

YANMAR 굴삭기

ViO35-6A

PARTS CATALOG



0CK50-M00300EN

Precautions

1. Some of the illustrations in this parts catalog are simplified.
2. Depending on the specifications of your product, the actual product and parts catalog may not match.
3. Please use genuine parts when repairing the product.
4. When ordering spare parts, please confirm the specifications (model name, serial number, part number, quantity, etc.) and confirm with your distributors or dealers.
5. Please refer to the user manual or service manual for information on how to replace parts, technical information, and other related details.
6. If you are using a booklet or PDF parts catalog, you must verify the latest information via the online parts catalog.

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P R E F A C E

1. This Parts Catalog carries Yanmar excavator (crawler back-hoe) VI035-6A for Korea.
(M/# 60501~)

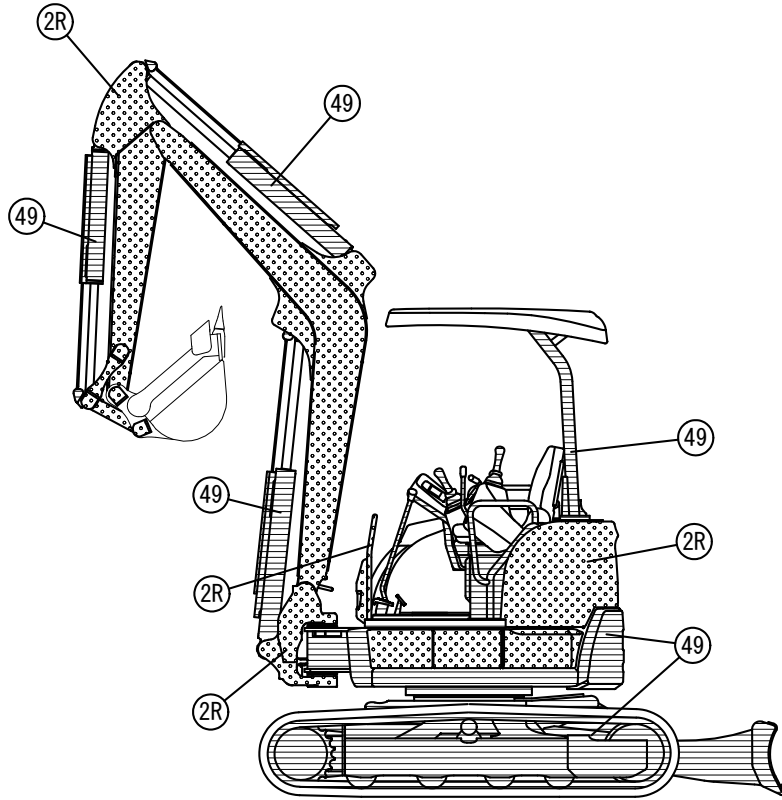
2. Parts catalog history

		Model	Published	Remarks
1st edition	Vehicle	VI035-6A (KR)	Feb. , 2015	
	Engine	3TNV88F-ESBV		

3. Your understanding is asking that this parts catalog is not a technical data manual setting forth as servicing procedures, This parts catalog is using simplified illustration.

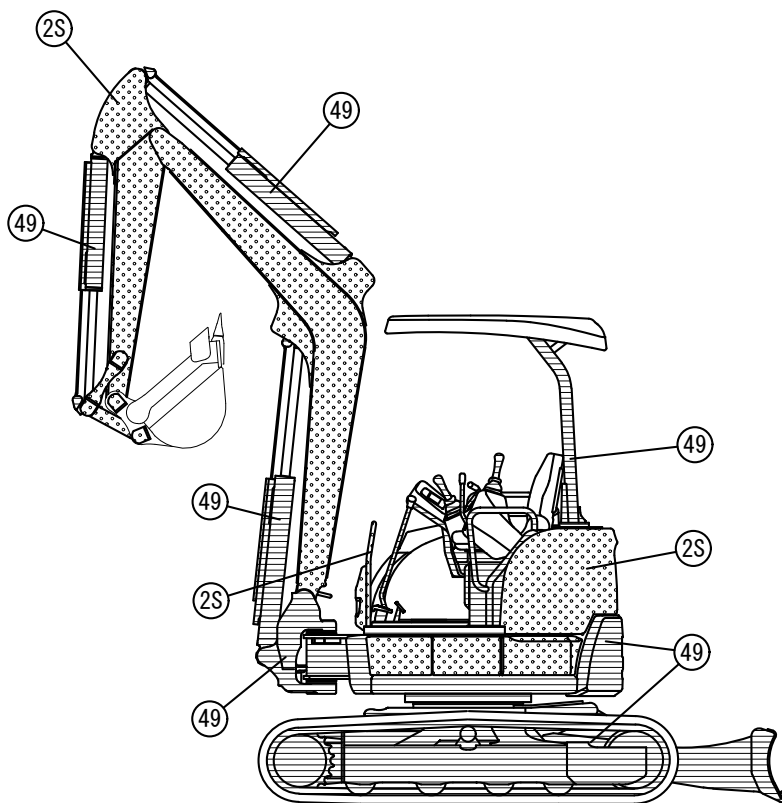
Be sure to use Yanmar Genuine Parts in your maintenance servicing of Yanmar products.
Be careful not to use the simple parts available in the market, otherwise their use in repairing causes such as an early breakage, for instance.

VEHICLE PAINTED COLOR



Color Code	Description	Painted Color	Paint Part No.		
			16L Can	4L Can	SPRAY
2R		YANMAR Turmeric Yellow	-----	977620-41001	977620-41002
49		YANMAR Navy Gray	-----	TOR-91390000	TOR-94800490

VEHICLE PAINTED COLOR(PREMIUM RED SPEC.)



Color Code	Description	Painted Color	Paint Part No.		
			16L Can	4L Can	SPRAY
2S		YANMAR Premium Red	-----	TOR-912S0000	TOR-948002S0
49		YANMAR Navy Gray	-----	TOR-91390001	TOR-94800491

PICTURESQUE INDEX (1) ■ ■ ■ MAIN PARTS

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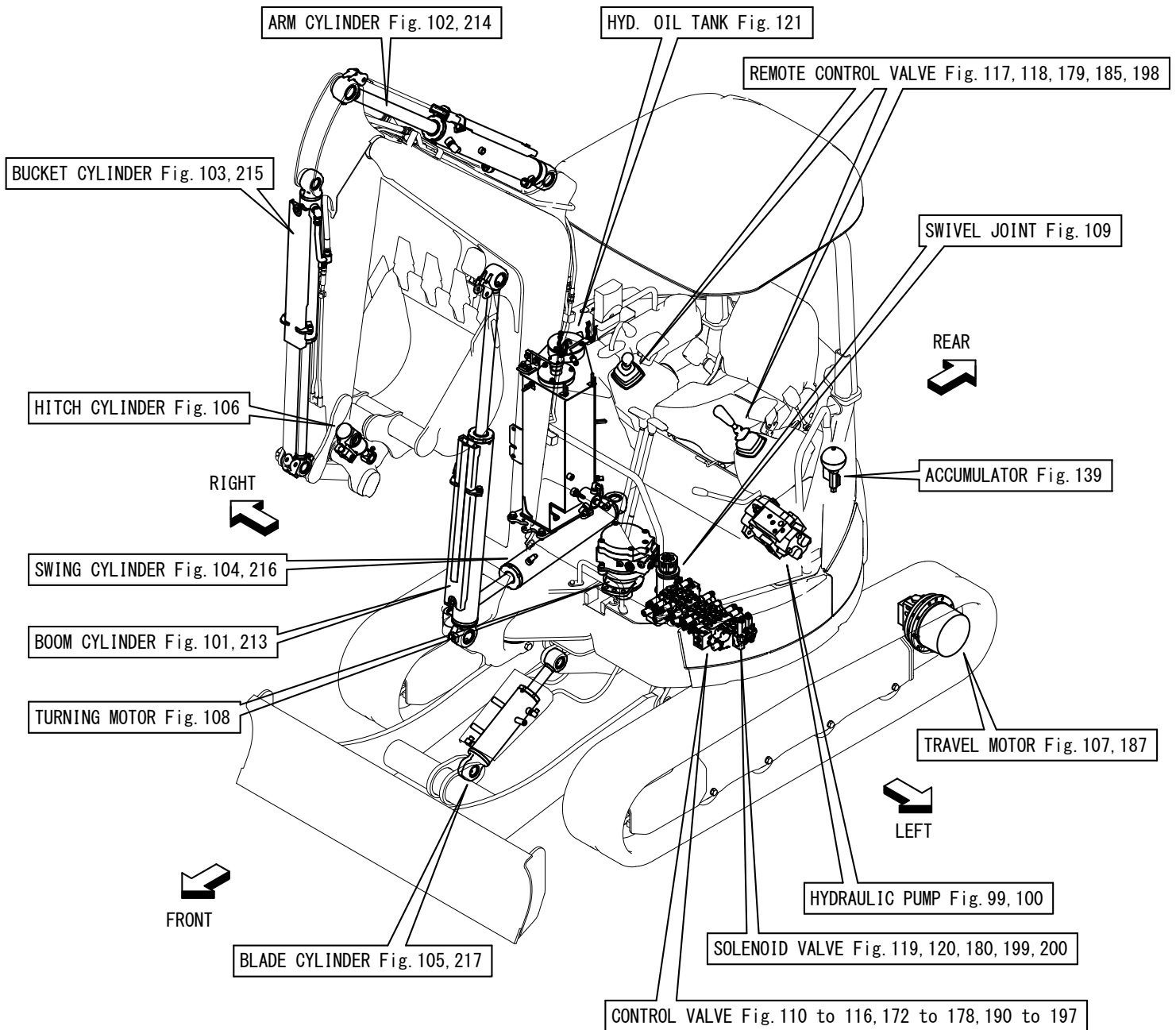
13. HYDRAULIC OIL EQUIPMENT

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LABEL & ACCESSORY

- 1. LABEL(EXTERIOR)(TO MAF000)
- 152. (1A)LABEL(EXTERIOR)(FROM MAF001)
- 210. (1B)LABEL(EXTERIOR)(PREMIUM RED SPEC.)
- 2. LABEL(BONNET INSIDE)
- 3. LABEL(CANOPY)(TO MAF000)
- 153. (3A)LABEL(CANOPY)(FROM MAF001)
- 4. LABEL(CABIN)(TO MAF000)
- 154. (4A)LABEL(CABIN)(FROM MAF001)
- 5. LABEL(QUICK COUPLER)
- 6. TOOL CASE(METAL)
- 184. (6A)TOOL CASE(RESIN)

ENGINE RELATED

- 7. MUFFLER
- 8. AIR CLEANER
- 9. ACCELERATOR
- 10. ENGINE MOUNT
- 11. RADIATOR SHROUD
- 12. RADIATOR & OIL COOLER
- 13. DUCT
- 14. FUEL TANK
- 15. FUEL PIPING

Fig. No. Fig. Name

ELECTRICAL PARTS

- 16. AROUND THE ENGINE
- 17. BATTERY
- 160. (17A)LOW-HIGH SWITCH(P.T.O. FOOT PEDAL SPEC.)
- 18. FRONT LAMP
- 19. HORN
- 20. GUIDE HARNESS
- 21. STARTER SWITCH
- 22. SEAT MOUNT
- 23. PRESSURE SWITCH
- 24. TRAVEL ALARM
- 161. (24A)LOW-HIGH HARNESS(P.T.O. FOOT PEDAL SPEC.)
- 162. (24B)LOW-HIGH HARNESS(P.T.O. FOOT PEDAL SPEC.)(AIR CONDITIONER SPEC.)
- 25. QUICK COUPLER(SWITCH BOX)
- 26. WORK LAMP
- 27. INSTRUMENT PANEL(CANOPY)
- 28. INSTRUMENT PANEL(CABIN)
- 29. CONTROLLER(ESS)
- 30. BRACKET CONTROL
- 189. (30A)P.T.O.2(P.T.O.2 SPEC.)
- 220. (30B)GPS(1.5G)
- 221. (30C)GPS(2.0G)
- 222. (30D)GPS(3.0G)(READY SPEC.)
- 218. (30E)GPS(3.0G)

Contents

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Fig. No. Fig. Name

AIR CONDITIONER & HEATER

- 31. AIR CONDITIONER(ELECTRIC PARTS)
- 32. AIR CONDITIONER(UNIT)
- 33. AIR CONDITIONER(UNIT)(INNER PARTS)
- 34. AIR CONDITIONER(PIPING)
- 35. AIR CONDITIONER(ENGINE RELATED)
- 36. AIR CONDITIONER(CONDENSER)
- 37. DUCT(AIR CONDITIONER SPEC.)
- 155. (37A)HEATER(PIPING)
- 156. (37B)HEATER(ELECTRIC PARTS)
- 157. (37C)COVER(HEATER)

TRAVELING

- 38. SPROCKET(K SPEC.)(TO MAK078)
- 186. (38A)SPROCKET(N SPEC.)(FROM MAK079)
- 39. IDLER & ADJUST
- 40. TRACK ROLLER
- 41. CARRIER ROLLER
- 42. CRAWLER

CONTROL EQUIPMENT

- 43. TRAVEL PEDAL(FIXED TYPE)
- 151. (43A)TRAVEL PEDAL(FOLDING TYPE)
- 44. VALVE MOUNT
- 45. TRAVEL LEVER

Fig. No. Fig. Name

- 46. SWING PEDAL
- 163. (46A)LOW-HIGH PEDAL(P.T.O. FOOT PEDAL SPEC.)
- 47. PEDAL COVER(1)(P.T.O. LEVER SWITCH SPEC.)
- 48. PEDAL COVER(2)(P.T.O. LEVER SWITCH SPEC.)
- 164. (48A)PEDAL COVER(3)(P.T.O. FOOT PEDAL SPEC.)
- 49. LEVER SPACER(P.T.O. LEVER SWITCH SPEC.)
- 50. BLADE LEVER(P.T.O. LEVER SWITCH SPEC.)
- 165. (50A)BLADE LEVER(P.T.O. FOOT PEDAL SPEC.)
- 51. ARMREST
- 52. LOCK LEVER & STAND(P.T.O. LEVER SWITCH SPEC.)
- 166. (52A)LOCK LEVER & STAND(P.T.O. FOOT PEDAL SPEC.)
- 167. (52B)P.T.O. PEDAL(P.T.O. FOOT PEDAL SPEC.)

FRAME

- 53. TRAVEL FRAME
- 54. COUNTER WEIGHT
- 55. ADDITIONAL WEIGHT
- 56. TURNING FRAME
- 57. TURNING BEARING

COVER

- 58. FRONT COVER
- 59. COVER(MULTI)
- 60. UPPER COVER
- 61. COVER(TURNING FRAME)

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Fig. No. Fig. Name

- 62. COVER(TRAVEL FRAME)
- 63. FRAME GUARD(LEFT)
- 64. FRAME GUARD(RIGHT)
- 65. COVER(TURNING FRAME)(FRONT - LEFT)
- 66. COVER(TURNING FRAME)(FRONT - RIGHT)

AROUND SEAT

- 67. STEP(CANOPY)(P.T.O. LEVER SWITCH SPEC.)
- 158. (67A)STEP(HEATER SPEC.)(P.T.O. LEVER SWITCH SPEC.)
- 168. (67B)STEP(CANOPY)(P.T.O. FOOT PEDAL SPEC.)
- 169. (67C)STEP(HEATER SPEC.)(P.T.O. FOOT PEDAL SPEC.)
- 68. STEP(CABIN)(P.T.O. LEVER SWITCH SPEC.)
- 170. (68A)STEP(CABIN)(P.T.O. FOOT PEDAL SPEC.)
- 69. COVER(LEVER)(P.T.O. LEVER SWITCH SPEC.)
- 171. (69A)COVER(LEVER)(P.T.O. FOOT PEDAL SPEC.)
- 70. COVER(MONITOR)(CANOPY)
- 71. COVER(MONITOR)(CABIN)
- 72. SEAT MOUNT
- 73. SEAT MOUNT(COVER)
- 74. SEAT
- 75. SEAT(INNER PARTS)
- 76. PLUG(SEAT MOUNT)
- 77. HANDRAIL(LEFT)
- 78. HANDRAIL(RIGHT)

Fig. No. Fig. Name

BONNET

- 79. BONNET(REAR)
- 80. BONNET(FRONT)
- 81. BONNET(LEFT)
- 82. BONNET(RIGHT)

CANOPY

- 83. CANOPY
- 84. CANOPY MOUNT

CABIN

- 85. CABIN(ASSEMBLY)
- 86. CABIN DOOR(1)
- 87. CABIN DOOR(2)
- 88. CABIN(FRONT WINDOW)(1)
- 89. CABIN(FRONT WINDOW)(2)
- 90. CABIN(GLASS)
- 91. CABIN(REAR COVER)
- 92. CABIN(ELECTRIC PARTS)
- 93. CABIN(ACCESSORY)
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- 95. WINDOW WASHER
- 96. REARVIEW MIRROR
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99.	HYDRAULIC PUMP
100.	HYDRAULIC PUMP(E.S.S. SPEC.)
101.	BOOM CYLINDER(TO MAT478)
213.	(101A)BOOM CYLINDER(FROM MAT479)
102.	ARM CYLINDER(TO MAT384)
214.	(102A)ARM CYLINDER(FROM MAT385)
103.	BUCKET CYLINDER(TO MAT528)
215.	(103A)BUCKET CYLINDER(FROM MAT529)
104.	SWING CYLINDER(TO MAT303)
216.	(104A)SWING CYLINDER(FROM MAT304)
105.	BLADE CYLINDER(TO MAT599)
217.	(105A)BLADE CYLINDER(FROM MAT600)
106.	HITCH CYLINDER
107.	TRAVEL MOTOR(K SPEC.)(TO MAK078)
187.	(107A)TRAVEL MOTOR(N SPEC.)(FROM MAK079)
108.	TURNING MOTOR
109.	SWIVEL JOINT
110.	CONTROL VALVE(1/7)(P.T.O. LEVER SWITCH SPEC.)
111.	CONTROL VALVE(2/7)(P.T.O. LEVER SWITCH SPEC.)
112.	CONTROL VALVE(3/7)(P.T.O. LEVER SWITCH SPEC.)
113.	CONTROL VALVE(4/7)(P.T.O. LEVER SWITCH SPEC.)
114.	CONTROL VALVE(5/7)(P.T.O. LEVER SWITCH SPEC.)
115.	CONTROL VALVE(6/7)(P.T.O. LEVER SWITCH SPEC.)

Fig. No.	Fig. Name
116.	CONTROL VALVE(7/7)(P.T.O. LEVER SWITCH SPEC.)
172.	(116A)CONTROL VALVE(1/7)(P.T.O. FOOT PEDAL SPEC.)
173.	(116B)CONTROL VALVE(2/7)(P.T.O. FOOT PEDAL SPEC.)
174.	(116C)CONTROL VALVE(3/7)(P.T.O. FOOT PEDAL SPEC.)
175.	(116D)CONTROL VALVE(4/7)(P.T.O. FOOT PEDAL SPEC.)
176.	(116E)CONTROL VALVE(5/7)(P.T.O. FOOT PEDAL SPEC.)
177.	(116F)CONTROL VALVE(6/7)(P.T.O. FOOT PEDAL SPEC.)
178.	(116G)CONTROL VALVE(7/7)(P.T.O. FOOT PEDAL SPEC.)
190.	(116H)CONTROL VALVE(P.T.O. LEVER SWITCH SPEC.)(P.T.O.2 SPEC.)(1/8)
191.	(116I)CONTROL VALVE(P.T.O. LEVER SWITCH SPEC.)(P.T.O.2 SPEC.)(2/8)
192.	(116J)CONTROL VALVE(P.T.O. LEVER SWITCH SPEC.)(P.T.O.2 SPEC.)(3/8)
193.	(116K)CONTROL VALVE(P.T.O. LEVER SWITCH SPEC.)(P.T.O.2 SPEC.)(4/8)
194.	(116L)CONTROL VALVE(P.T.O. LEVER SWITCH SPEC.)(P.T.O.2 SPEC.)(5/8)
195.	(116M)CONTROL VALVE(P.T.O. LEVER SWITCH SPEC.)(P.T.O.2 SPEC.)(6/8)
196.	(116N)CONTROL VALVE(P.T.O. LEVER SWITCH SPEC.)(P.T.O.2 SPEC.)(7/8)
197.	(116O)CONTROL VALVE(P.T.O. LEVER SWITCH SPEC.)(P.T.O.2 SPEC.)(8/8)
117.	REMOTE CONTROL VALVE(RIGHT)(P.T.O. LEVER SWITCH SPEC.)(TO MAH583)
185.	(117A)REMOTE CONTROL VALVE(RIGHT)(P.T.O. LEVER SWITCH SPEC.)(FROM MAH584)
118.	REMOTE CONTROL VALVE(LEFT)(P.T.O. LEVER SWITCH SPEC.)
198.	(118B)REMOTE CONTROL VALVE(LEFT)(P.T.O.2 SPEC.)
179.	(118A)REMOTE CONTROL VALVE(P.T.O. FOOT PEDAL SPEC.)
119.	SOLENOID VALVE(E.S.S.)(P.T.O. LEVER SWITCH SPEC.)
120.	SOLENOID VALVE(P.T.O. LEVER SWITCH SPEC.)
180.	(120A)SOLENOID VALVE(E.S.S.)
181.	(120B)SOLENOID VALVE BRACKET(E.S.S.)

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Fig. No. Fig. Name

199. (120C)SOLENOID VALVE(P.T.O.2)(P.T.O.2 SPEC.)

200. (120D)SOLENOID VALVE BRACKET(P.T.O.2)(P.T.O.2 SPEC.)

121. HYD. OIL TANK

HYDRAULIC OIL PIPING

122. TANK - PUMP & CONTROL VALVE

123. CONTROL VALVE - TURNING MOTOR

124. CONTROL VALVE(FITTING)(1)

125. CONTROL VALVE(FITTING)(2)

126. CONTROL VALVE - RETURN & DRAIN

127. CONTROL VALVE - BOOM BULKHEAD & SWING

128. CONTROL VALVE - BOOM CYLINDER

129. CONTROL VALVE - SWIVEL JOINT

130. TRAVEL FRAME(K SPEC.)(TO MAK078)

188. (130A)TRAVEL FRAME(N SPEC.)(FROM MAK079)

131. ARM CYLINDER & BUCKET CYLINDER

201. (131A)ARM CYLINDER & BUCKET CYLINDER(TUBE)(P.T.O.2 SPEC.)

132. P.T.O.(CONTROL VALVE - BOOM)

133. P.T.O.(BOOM - ARM END)

202. (133A)P.T.O.(BOOM - ARM END)(P.T.O.2 SPEC.)

203. (133B)P.T.O.2(BOOM - ARM END)(P.T.O.2 SPEC.)

134. P.T.O.(SOLENOID VALVE)(P.T.O. LEVER SWITCH SPEC.)

204. (134A)P.T.O.(SOLENOID VALVE)(P.T.O.2 SPEC.)

135. P.T.O.(SOLENOID VALVE & E.S.S.)(P.T.O. LEVER SWITCH SPEC.)

205. (135A)P.T.O.(SOLENOID VAVLE & E.S.S.)(P.T.O.2 SPEC.)

Fig. No. Fig. Name

206. (135B)P.T.O.2(SOLENOID VALVE)(P.T.O.2 SPEC.)

136. QUICK COUPLER(HYD. OIL PIPING)(1)

211. (136A)QUICK COUPLER(HYD. OIL PIPING)(2)

137. QUICK COUPLER(HYD. OIL PIPING)(3)

182. (137A)E.S.S.

138. CONTROL PIPING(P.T.O. LEVER SWITCH SPEC.)

183. (138A)CONTROL PIPING(P.T.O. FOOT PEDAL SPEC.)

207. (138B)CONTROL PIPING(P.T.O.2 SPEC.)

139. ACCUMULATOR

140. GREASING

IMPLEMENT

141. BOOM BRACKET

142. BOOM

143. ARM

144. BUCKET ARM & LINK(TO DEC. 2024)

225. (144A)BUCKET ARM & LINK(FROM JUN. 2025)

145. QUICK COUPLER

146. PLUG(IMPLEMENT)

147. BLADE

OPTIONAL & KIT

148. REARVIEW MIRROR KIT(OPTIONAL)

149. P.T.O. OVER LOAD VALVE KIT(OPTIONAL)

150. RADIO KIT(OPTIONAL)(WITHOUT RADIO)

Contents

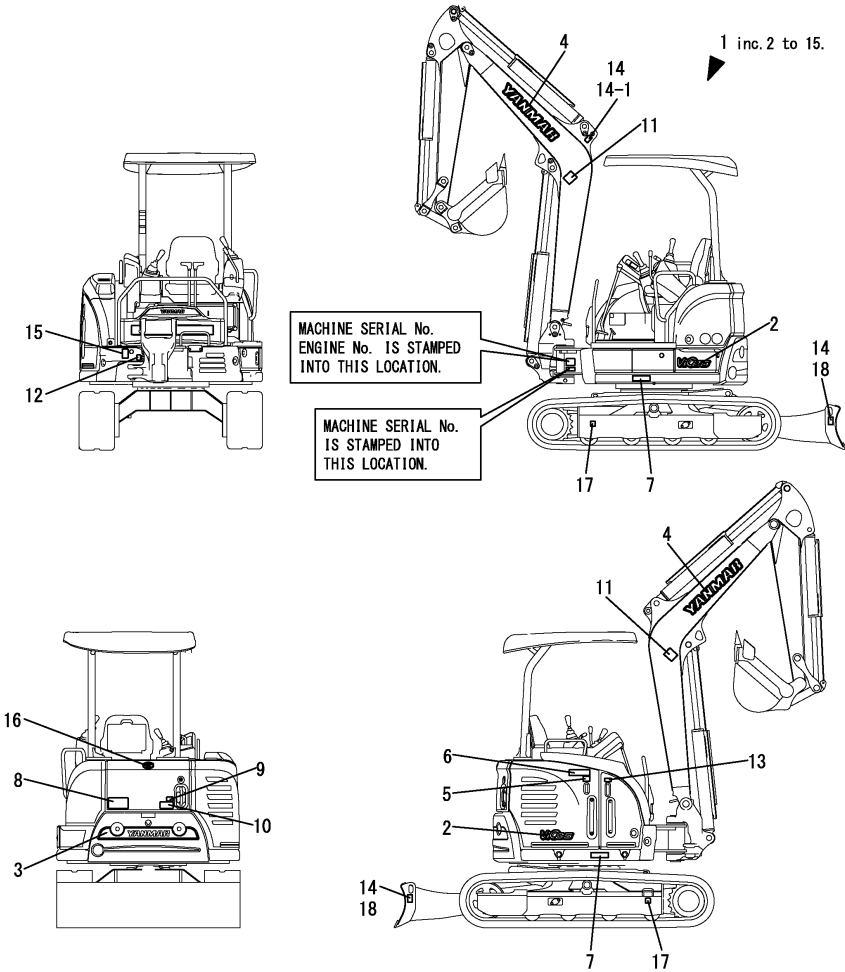
Fig. No.	Fig. Name
212.	(150A)RADIO KIT(OPTIONAL)(WITHOUT RADIO)(FROM MAP711)
159.	HEATER KIT(CANOPY)(OPTIONAL)
208.	P.T.O.2 KIT(OPTIONAL)
209.	OVERHAUL KIT(QUICK COUPLER)(OPTIONAL)
219.	REMOTE CONTROLLER KIT(1.5G)(OPTIONAL)
223.	REMOTE CONTROLLER KIT(3.0G)(READY SPEC.)(OPTIONAL)
224.	REMOTE CONTROLLER KIT(3.0G)(OPTIONAL)

Fig. No.	Fig. Name
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Fig.1. LABEL(EXTERIOR)(TO MAF000)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



SAFETY LABEL

6

WARNING

DO NOT ATTEMPT TO REPAIR OR MAINTAIN THE MACHINE WHILE IT IS IN THE LIFTING POSITION. FAILURE TO DO SO MAY RESULT IN SERIOUS INJURY OR DEATH.

7

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11

WARNING

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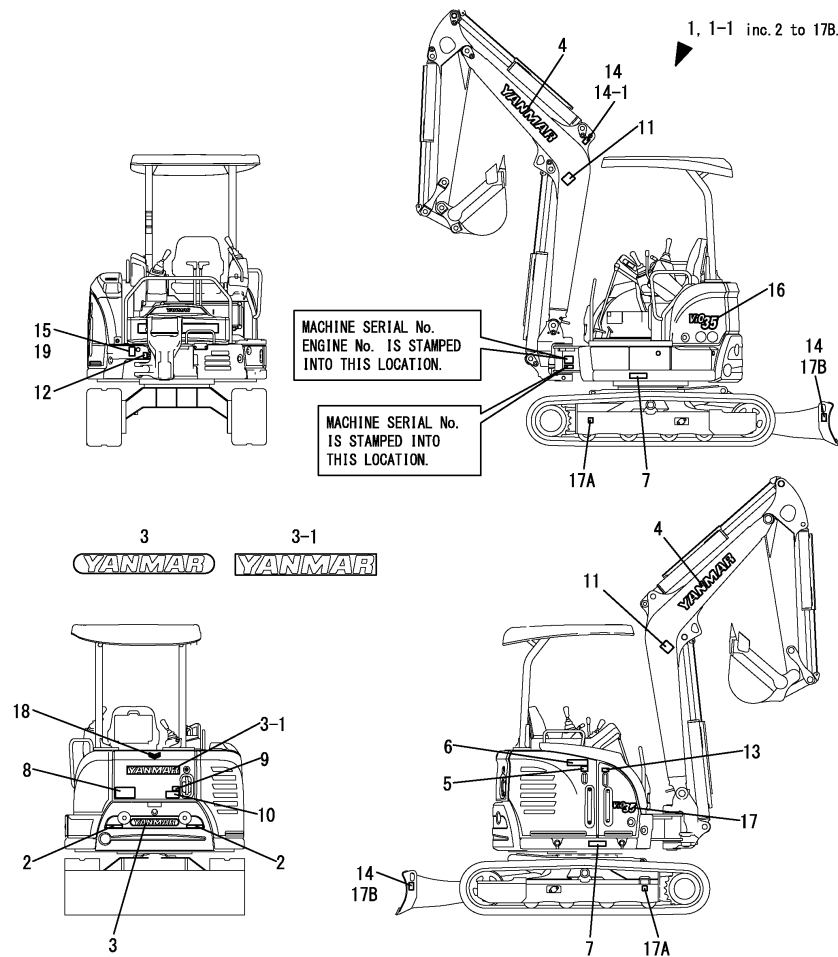
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08140	LABEL SET, EXT KR	1	1						
2	2	172B03-03151	LABEL, MODEL L R	2	2						
3	2	172B03-03160	LABEL, REAR	1	1						
4	2	172A65-03230	LABEL, YANMAR 627	2	2						
5	2	172463-03290	LABEL, OILING US	1	1						
6	2	172437-03322	LABEL, RESERVOIR US	1	1						
7	2	172437-03352	LABEL, GREASE CYL US	2	2						
8	2	172437-03381	LABEL, SWING AREA	1	1						
9	2	172437-03402	LABEL, ENGINE COVER	1	1						
10	2	172A36-03411	LABEL, ENGINE ROOM	1	1						
11	2	172437-03461	LABEL, BOOM	2	2						
12	2	172B03-03460	LABEL, GREASE US	1	1						
13	2	172437-03501	LABEL, FUEL US	1	1						
14	2	172437-03511	LABEL, LIFTING	3	3						
14-1	2	172437-03511	LABEL, LIFTING	1	1						K
		(A=MAK540) (B=MAK540)									
15	2	172A79-03160	LABEL, PTO SELECT	1	1						1
16	1	41800-210040	EMBLEM, M 04	1	1						
17	1	172B03-03930	LABEL, TIE-DOWN	2	2						W
		(A=MAK540) (B=MAK540)									
18	1	172B03-03940	LABEL, LIFTING & TIE	2	2						W
		(A=MAK540) (B=MAK540)									

Remarks
(1)P.T.O.(Lever switch) specification.

Fig.152. (1A)LABEL(EXTERIOR)(FROM MAF001)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



SAFETY LABEL

6

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10

11

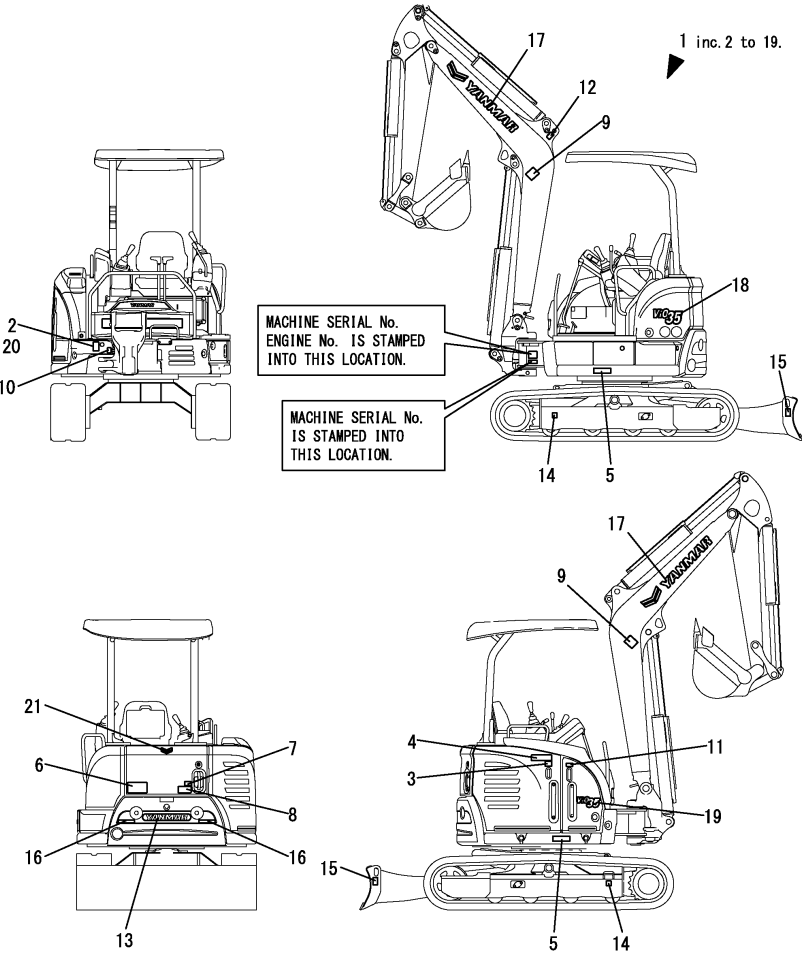
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08141	LABEL SET,OUT KR D	1	1						
1-1	1	172B03-08142	LABEL SET,OUT KR D	1	1					S	
		(A=MAG331)	(B=MAG331)								
2	2	172B04-03980	LABEL, REFLECTOR M	2	2						
3	2	172B03-04790	LABEL, REAR 30	1	1						
3-1	2	172A86-03790	LABEL, YANMAR 450 B	1	1					S	
		(A=MAG331)	(B=MAG331)								
4	2	172A65-03230	LABEL, YANMAR 627	2	2						
5	2	172463-03290	LABEL, OILING US	1	1						
6	2	172437-03322	LABEL, RESERVOIR US	1	1						
7	2	172437-03352	LABEL, GREASE CYL US	2	2						
8	2	172437-03381	LABEL, SWING AREA	1	1						
8-1	2	172A64-03380	LABEL, SWING AREA US	1	1					N	
		(A=MAG331)	(B=MAG331)								
9	2	172437-03402	LABEL, ENGINE COVER	1	1						
10	2	172A36-03411	LABEL, ENGINE ROOM	1	1						
11	2	172437-03461	LABEL, BOOM	2	2						
12	2	172B03-03460	LABEL, GREASE US	1	1						
13	2	172437-03501	LABEL, FUEL US	1	1						
14	2	172437-03511	LABEL, LIFTING	3	3						
14-1	2	172437-03511	LABEL, LIFTING	1	1					K	
		(A=MAK540)	(B=MAK540)								
14-2	2	172437-03512	LABEL,LIFTING	1	1					N	
		(A=MAP361)	(B=MAP361)								
15	2	172A79-03160	LABEL, PTO SELECT	1	1						1
16	2	172B03-04470	LABEL, MODEL VIO35 L	1	1						
17	2	172B03-04480	LABEL, MODEL VIO35 R	1	1						
17A	2	172B03-03930	LABEL,TIE-DOWN	2	2					W	
		(A=MAK540)	(B=MAK540)								
17B	2	172B03-03940	LABEL,LIFTING & TIE	2	2					W	
		(A=MAK540)	(B=MAK540)								
18	1	172B02-03300	EMBLEM ASSY, FY M1 Y	1	1						
19	1	172A46-03270	LABEL, PTO SELECT	1	1						2

Remarks
(1)P.T.O.(Lever switch) specification.
(2)P.T.O.(Foot pedal) specification.

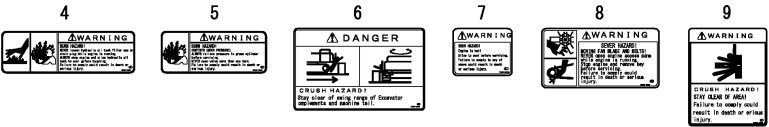
Fig.210. (1B)LABEL(EXTERIOR)(PREMIUM RED SPEC.)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



SAFETY LABEL



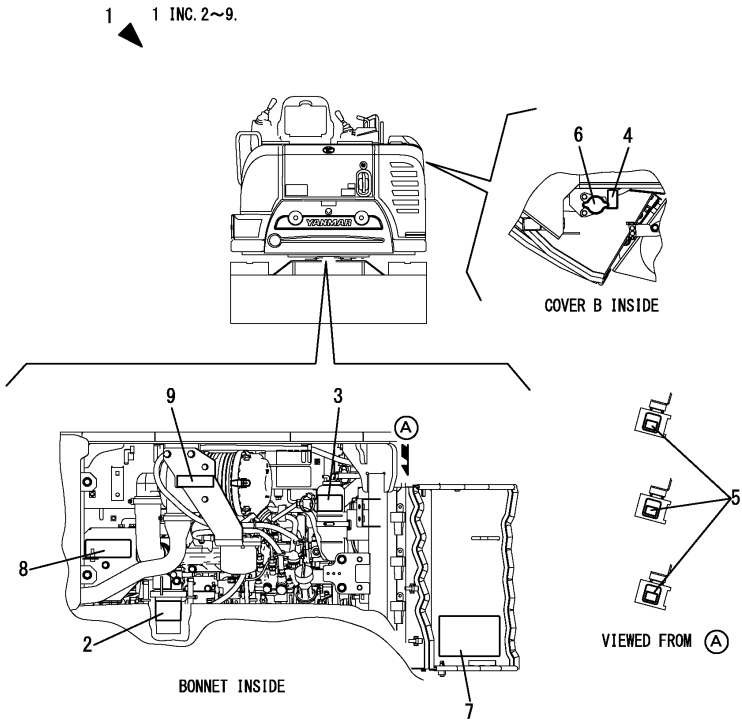
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-06430	LABEL SET,OUT KRJ PR	1	1						
2	2	172A79-03160	LABEL, PTO SELECT	1	1						1
3	2	172463-03290	LABEL, OILING US	1	1						
4	2	172437-03322	LABEL, RESERVOIR US	1	1						
5	2	172437-03352	LABEL, GREASE CYL US	2	2						
6	2	172A64-03380	LABEL, SWING AREA US	1	1						
7	2	172437-03402	LABEL, ENGINE COVER	1	1						
8	2	172A36-03411	LABEL, ENGINE ROOM	1	1						
9	2	172437-03461	LABEL, BOOM	2	2						
10	2	172B03-03460	LABEL, GREASE US	1	1						
11	2	172437-03501	LABEL, FUEL US	1	1						
12	2	172437-03512	LABEL,LIFTING	1	1						
13	2	172663-03520	LABEL,YANMAR 450 W	1	1						
14	2	172B03-03930	LABEL,TIE-DOWN	2	2						
15	2	172B03-03940	LABEL,LIFTING & TIE	2	2						
16	2	172B04-03980	LABEL, REFLECTOR M	2	2						
17	2	172A86-04400	LABEL,FY&YANMAR 630W	2	2						
18	2	172B03-04470	LABEL, MODEL VIO35 L	1	1						
19	2	172B03-04480	LABEL, MODEL VIO35 R	1	1						
20	1	172A46-03270	LABEL, PTO SELECT	1	1						2
21	1	172B02-03350	EMBLEM ASSY,FY M1 BK	1	1						

Remarks
(1)P.T.O.(Lever switch) specification.
(2)P.T.O.(Foot pedal) specification.

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08160	LABEL SET, IN EX	1	1						
2	2	172A07-03160	LABEL, WATER DRAIN	1	1						
3	2	172A38-03201	LABEL, SUB TANK	1	1						
4	2	172A38-03211	LABEL, ANTI-FREEZING	1	1						
5	2	172B03-03260	LABEL, FUSE	1	1						
6	2	172462-03320	LABEL, RADIATOR	1	1						
7	2	172437-03361	LABEL, BATTERY	1	1						
8	2	172B03-03390	LABEL, SILENCER EX	1	1						
9	2	172125-03951	LABEL, AIR CLEANER	1	1						



SAFETY LABEL

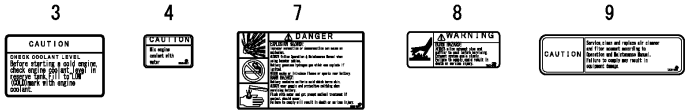
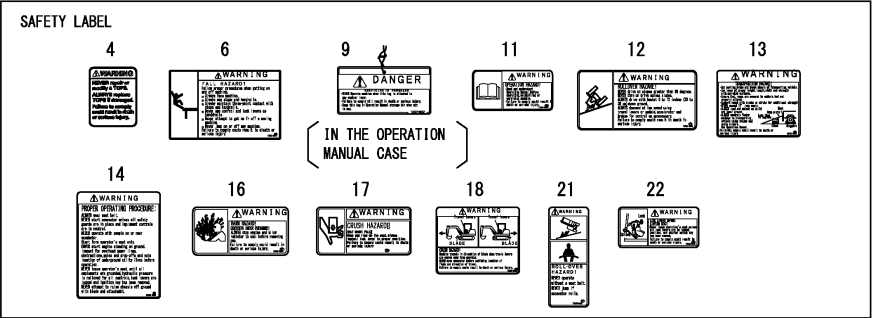
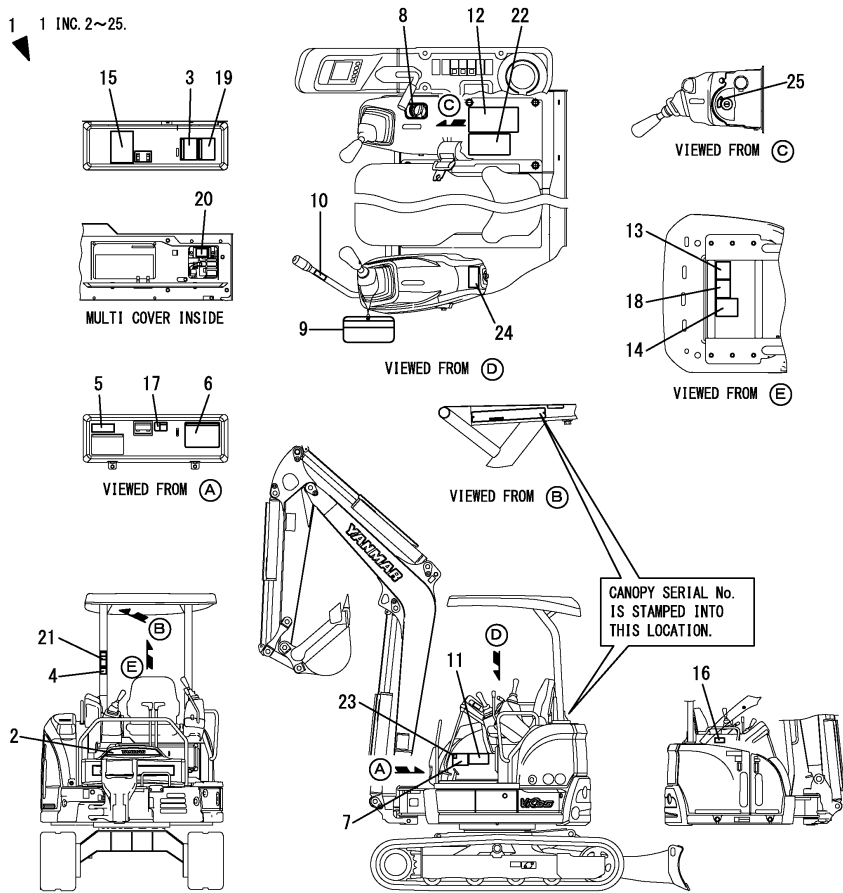


Fig.3. LABEL(CANOPY)(TO MAF000)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



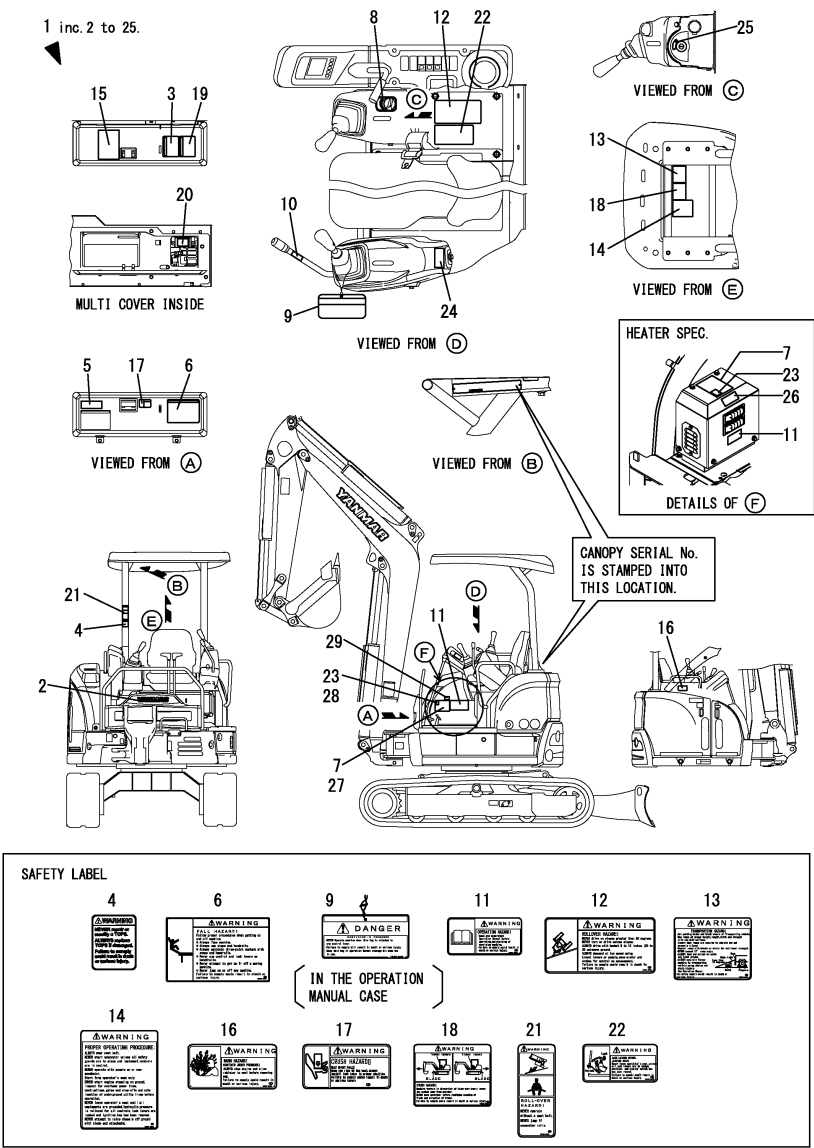
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08570	LABEL SET, 2P KR	1							
2	2	172B03-03140	LABEL, FRONT TOPS	1							
3	2	172437-03242	LABEL,ADJUST CRAWLER	1							
4	2	172499-03270	LABEL, TOPS	1							
5	2	172B03-03060	LABEL, SPEC KR	1							
6	2	172472-03141	LABEL, SUPPORT	1							
7	2	172B03-03200	LABEL, OPERATION	1							1
8	2	172A69-03220	LABEL, ACCELERATOR	1							
9	2	172437-03252	TAG ASSY, CAUTION	1							
10	2	172183-03280	LABEL, LOCK	1							
11	2	172437-03302	LABEL, MANUAL	1							
12	2	172437-03312	LABEL, SLOPE	1							
13	2	172437-03343	LABEL, TRANSPORT	1							
14	2	172437-03372	LABEL, NEUTRAL	1							
15	2	172B03-03380	LABEL, OIL&WATER US	1							
16	2	172437-03391	LABEL, RADIATOR	1							
17	2	172B03-03410	LABEL, SEAT TILT UP	1							
18	2	172437-03432	LABEL, STEERING	1							
19	2	172B03-03430	LABEL, GREASING US	1							
20	2	172B03-03440	LABEL, FUSE BOX US	1							
21	2	172437-03451	LABEL, SEAT BELT	1							
22	2	172437-03471	LABEL, LEVER LOCK US	1							
23	2	172A79-03150	LABEL, PTO SWITCH	1							1
24	2	172A47-03371	LABEL, PTO EX	1							1
25	2	172B03-03220	LABEL, KEY SWITCH	1							

Remarks
(1)P.T.O.(Lever switch) specification.

Fig.153. (3A)LABEL(CANOPY)(FROM MAF001)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



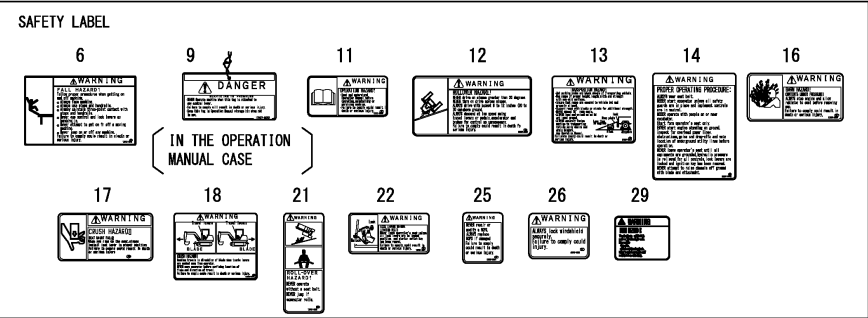
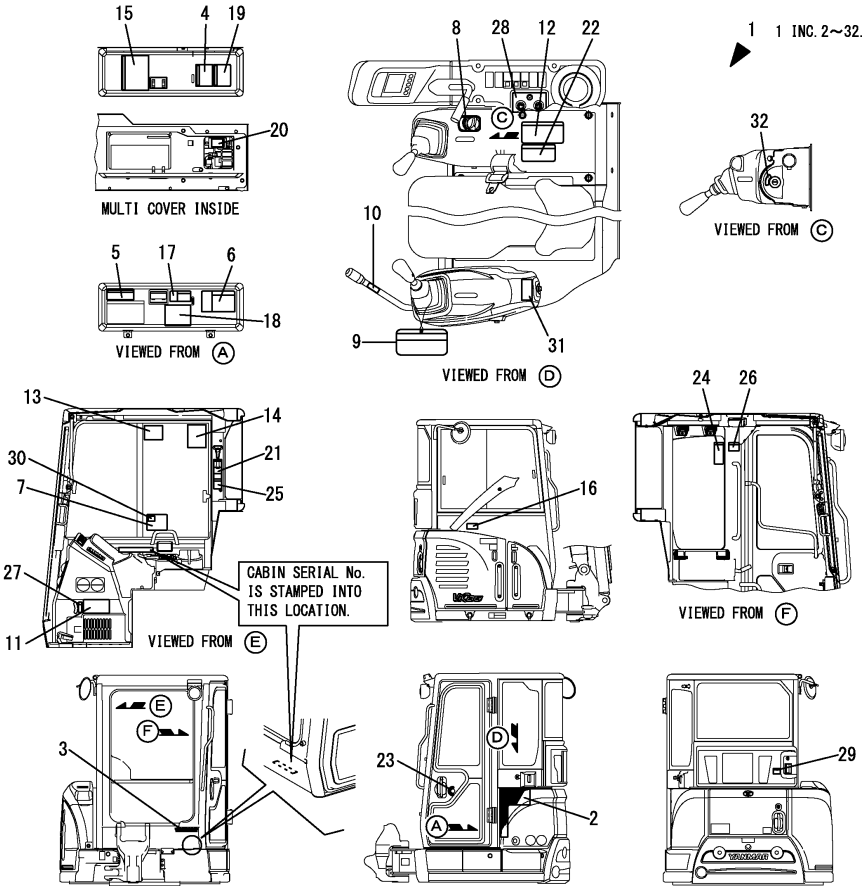
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08571	LABEL SET,2P KR D	1							
2	2	172A86-03750	LABEL, YANMAR 280 B	1							
3	2	172437-03242	LABEL,ADJUST CRAWLER	1							
4	2	172499-03270	LABEL, TOPS	1							
5	2	172B03-03060	LABEL, SPEC KR	1							
6	2	172472-03141	LABEL, SUPPORT	1							
7	2	172B03-03200	LABEL, OPERATION	1							2
8	2	172A69-03220	LABEL, ACCELERATOR	1							
9	2	172437-03252	TAG ASSY, CAUTION	1							
10	2	172183-03280	LABEL, LOCK	1							
11	2	172437-03302	LABEL, MANUAL	1							
12	2	172437-03312	LABEL, SLOPE	1							
13	2	172437-03343	LABEL, TRANSPORT	1							
14	2	172437-03372	LABEL, NEUTRAL	1							
15	2	172B03-03380	LABEL, OIL&WATER US	1							
16	2	172437-03391	LABEL, RADIATOR	1							
17	2	172B03-03410	LABEL, SEAT TILT UP	1							
18	2	172437-03432	LABEL, STEERING	1							
19	2	172B03-03430	LABEL, GREASING US	1							
20	2	172B03-03440	LABEL, FUSE BOX US	1							
21	2	172437-03451	LABEL, SEAT BELT	1							
22	2	172437-03471	LABEL, LEVER LOCK US	1							
23	2	172A79-03150	LABEL, PTO SWITCH	1							2
23-1	2	172B03-03730	LABEL, PTO SWITCH HD	1						N	2
(A=MAH590)											
24	2	172A47-03371	LABEL, PTO EX	1							2
25	2	172B03-03220	LABEL, KEY SWITCH	1							
26	1	172B03-04200	LABEL, HEATER 2P	1						W	1
(A=MAF008)											
27	1	172490-03200	LABEL, OPERATION	1							3
28	1	172A46-03220	LABEL, PTO	1							3
29	1	172B03-03360	LABEL, PTO2	1							4

Remarks
* P.T.O.2 kit is shown in Fig.208.
(1)Heater specification.
(2)P.T.O.(Lever switch) specification.
(3)P.T.O.(Foot pedal) specification.
(4)P.T.O.2 specification.

Fig.4. LABEL(CABIN)(TO MAF000)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

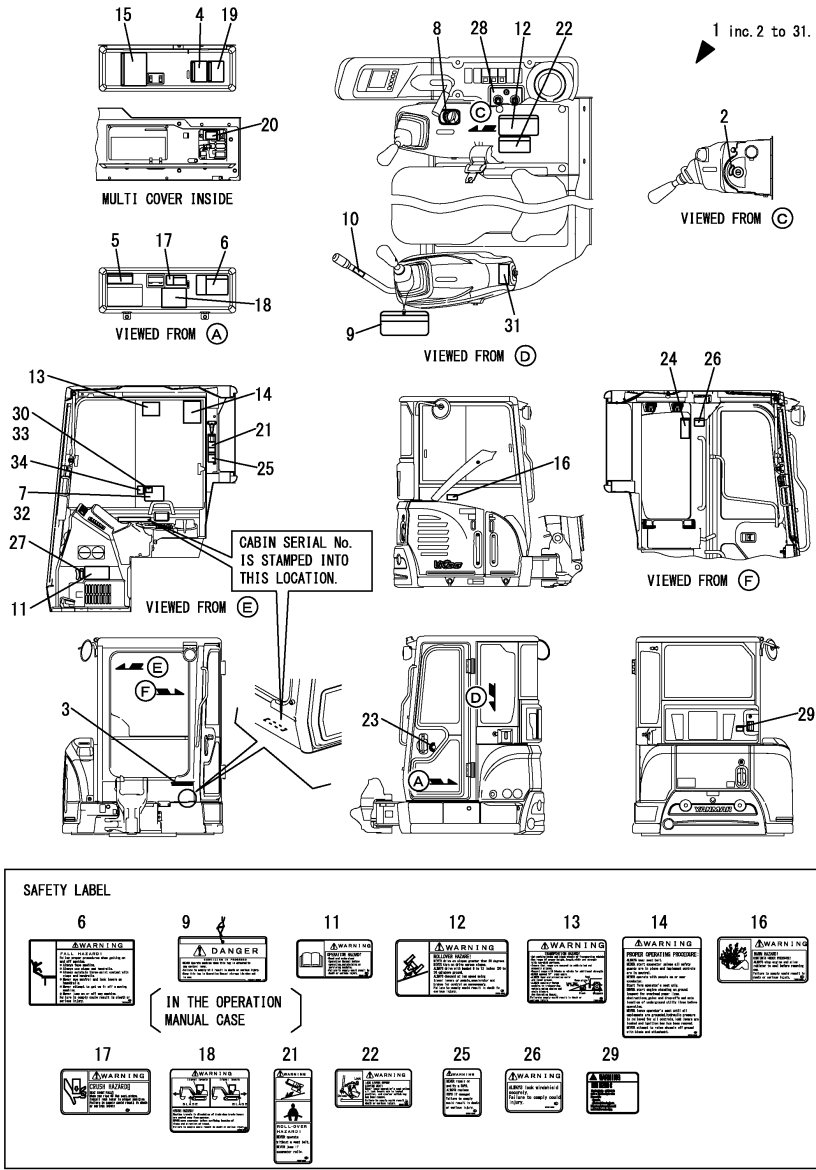
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08580	LABEL SET, CAB KR		1						
2	2	172B03-03170	LABEL, CABIN L		1						
3	2	172B03-03181	LABEL,BRAND LOGO 200		1						
4	2	172437-03242	LABEL,ADJUST CRAWLER		1						
5	2	172B03-03060	LABEL, SPEC KR		1						
6	2	172472-03141	LABEL, SUPPORT		1						
7	2	172B03-03200	LABEL, OPERATION		1						1
8	2	172A69-03220	LABEL, ACCELERATOR		1						
9	2	172437-03252	TAG ASSY, CAUTION		1						
10	2	172183-03280	LABEL, LOCK		1						
11	2	172437-03302	LABEL, MANUAL		1						
12	2	172437-03312	LABEL, SLOPE		1						
13	2	172437-03343	LABEL, TRANSPORT		1						
14	2	172437-03372	LABEL, NEUTRAL		1						
15	2	172B03-03380	LABEL, OIL&WATER US		1						
16	2	172437-03391	LABEL, RADIATOR		1						
17	2	172B03-03410	LABEL, SEAT TILT UP		1						
18	2	172437-03432	LABEL, STEERING		1						
19	2	172B03-03430	LABEL, GREASING US		1						
20	2	172B03-03440	LABEL, FUSE BOX US		1						
21	2	172437-03451	LABEL, SEAT BELT		1						
22	2	172437-03471	LABEL, LEVER LOCK US		1						
23	2	172B03-03280	LABEL, DOOR KEY LOCK		1						
24	2	172463-03320	LABEL, F/W LOWER US		1						
25	2	172437-03441	LABEL, ROPS US		1						
26	2	172437-03551	LABEL, WINDOW US		1						
27	2	172B03-03240	LABEL, AIR SELECT		1						
28	2	172B03-03250	LABEL, SWITCH		1						
29	2	172B03-03420	LABEL,WARNING A/C US		1						
30	2	172A79-03150	LABEL, PTO SWITCH		1						1
31	2	172A47-03371	LABEL, PTO EX		1						1
32	2	172B03-03220	LABEL, KEY SWITCH		1						

Remarks
(1)P.T.O.(Lever switch) specification.

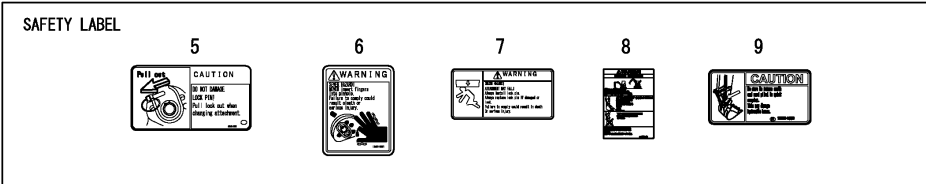
Fig.154. (4A)LABEL(CABIN)(FROM MAF001)



Remarks
* P.T.O.2 kit is shown in Fig.208.
(1)P.T.O.(Lever switch) specification.
(2)P.T.O.(Foot pedal) specification.
(3)P.T.O.2 specification.

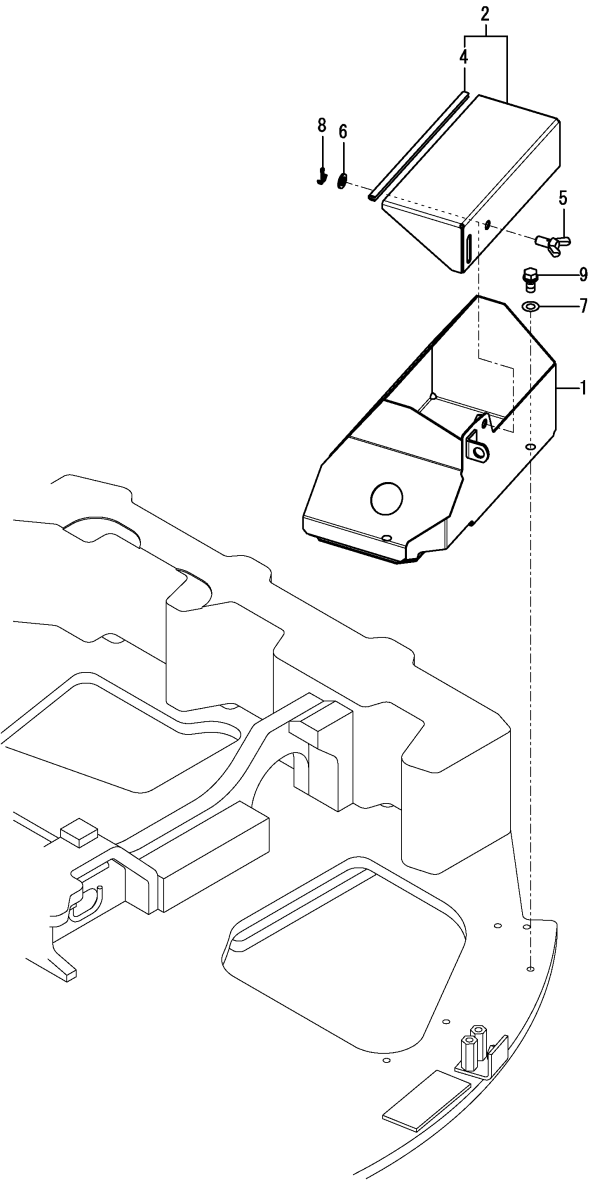
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08581	LABEL SET,CAB KR D		1						
2	2	172B03-03220	LABEL, KEY SWITCH		1						
3	2	172B16-03180	LABEL,BRAND LOGO 200		1						
4	2	172437-03242	LABEL,ADJUST CRAWLER		1						
5	2	172B03-03060	LABEL, SPEC KR		1						
6	2	172472-03141	LABEL, SUPPORT		1						
7	2	172B03-03200	LABEL, OPERATION		1						1
8	2	172A69-03220	LABEL, ACCELERATOR		1						
9	2	172437-03252	TAG ASSY, CAUTION		1						
10	2	172183-03280	LABEL, LOCK		1						
11	2	172437-03302	LABEL, MANUAL		1						
12	2	172437-03312	LABEL, SLOPE		1						
13	2	172437-03343	LABEL, TRANSPORT		1						
14	2	172437-03372	LABEL, NEUTRAL		1						
15	2	172B03-03380	LABEL, OIL&WATER US		1						
16	2	172437-03391	LABEL, RADIATOR		1						
17	2	172B03-03410	LABEL, SEAT TILT UP		1						
18	2	172437-03432	LABEL, STEERING		1						
19	2	172B03-03430	LABEL, GREASING US		1						
20	2	172B03-03440	LABEL, FUSE BOX US		1						
21	2	172437-03451	LABEL, SEAT BELT		1						
22	2	172437-03471	LABEL, LEVER LOCK US		1						
23	2	172B03-03280	LABEL, DOOR KEY LOCK		1						
24	2	172463-03320	LABEL, F/W LOWER US		1						
25	2	172437-03441	LABEL, ROPS US		1						
26	2	172437-03551	LABEL, WINDOW US		1						
27	2	172B03-03240	LABEL, AIR SELECT		1						
28	2	172B03-03250	LABEL, SWITCH		1						
29	2	172B03-03420	LABEL,WARNING A/C US		1						
30	2	172A79-03150	LABEL, PTO SWITCH		1						1
30-1	2	172B03-03730	LABEL, PTO SWITCH HD		1					N	1
		(B=MAH590)									
31	2	172A47-03371	LABEL, PTO EX		1						1
32	1	172490-03200	LABEL, OPERATION		1						2
33	1	172A46-03220	LABEL, PTO		1						2
34	1	172B03-03360	LABEL, PTO2		1						3

Fig.5. LABEL(QUICK COUPLER)



No.	Lev.	Parts No.	Description	(A)=VIO35-6A P(KR) (B)=VIO35-6A C(KR) (C)=		(D)= (E)= (F)=				I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08200	LABEL SET, QUICK EX	1	1						
2	2	172958-03160	LABEL	1	1						
3	2	172472-03230	LABEL, OPERATION	1	1						
4	2	172458-03240	LABEL, LOCK	1	1						
5	2	172472-03241	LABEL, PIN US	1	1						
6	2	172472-03261	LABEL, FINGER	1	1						
7	2	172472-03330	LABEL, LOCK PIN	1	1						
8	2	172B03-04400	LABEL, WARNING HITCH	1	1						
9	2	172B03-04410	LABEL, SAND US	1	1						

Fig.6. TOOL CASE(METAL)



0-11

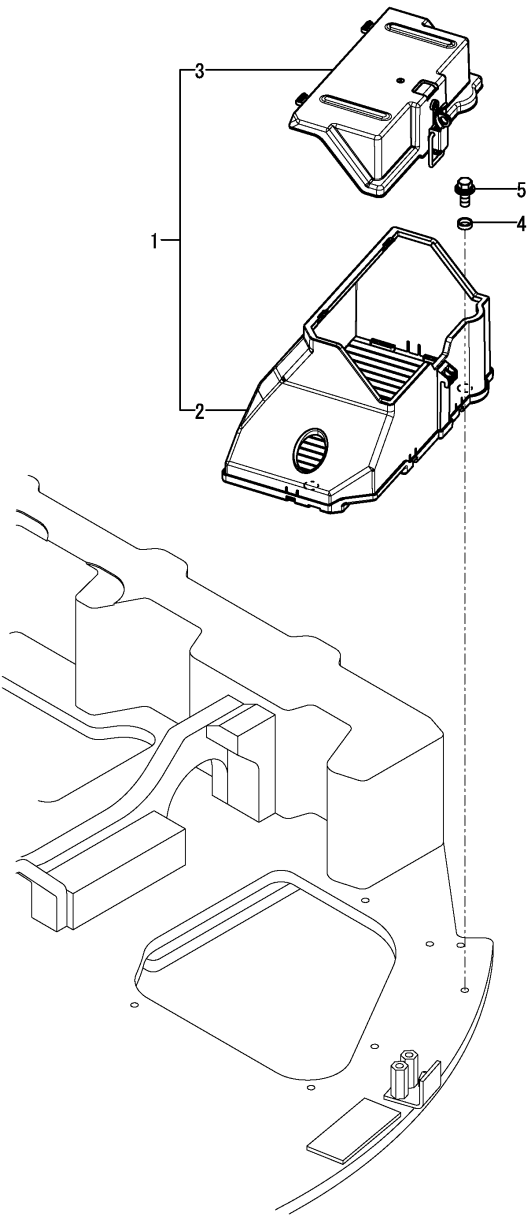
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-05310	TOOLBOX ASSY	1	1						
2	1	172B03-05360	PLATE ASSY, BOX UP	1	1						
4	2	172434-61200	TRIM, 245	1	1						
5	1	172142-62301	WING BOLT, M10X20	1	1						
6	1	22117-100000	WASHER, 10	1	1						
7	1	22137-100000	WASHER, 10	2	2						
8	1	22417-250200	PIN, COTTER 2.5X20	1	1						
9	1	26013-100202	BOLT, M10X 20	2	2						
11	1	1C7100-99650	RING	1	1						

Remarks
* No.1, 2, 4, 5, 6, 7, 8 & 9 is interchangeable with a set of Fig.184 No.1, 2, 3, 4 & 5.

Fig.184. (6A)TOOL CASE(RESin)



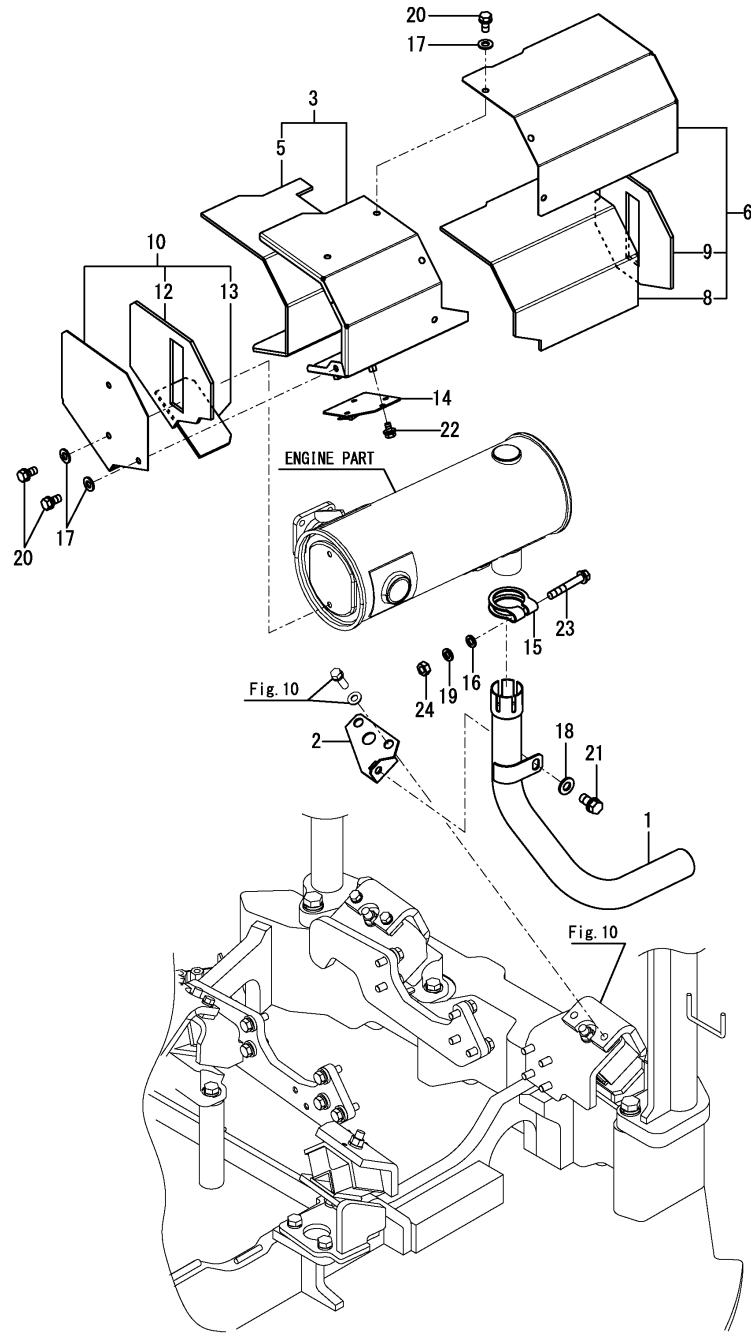
7

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-05400	TOOLBOX ASSY	1	1						
2	2	172B03-05500	TOOLBOX ASSY,FRAME	1	1						
3	2	172B03-05600	TOOLBOX ASSY,COVER	1	1						
4	1	172A47-65550	COLLAR, 13X16X5	2	2						
5	1	26014-100252	BOLT, M10X 25	2	2						
7	1	1C7100-99650	RING	1	1						

Fig.7. MUFFLER



(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

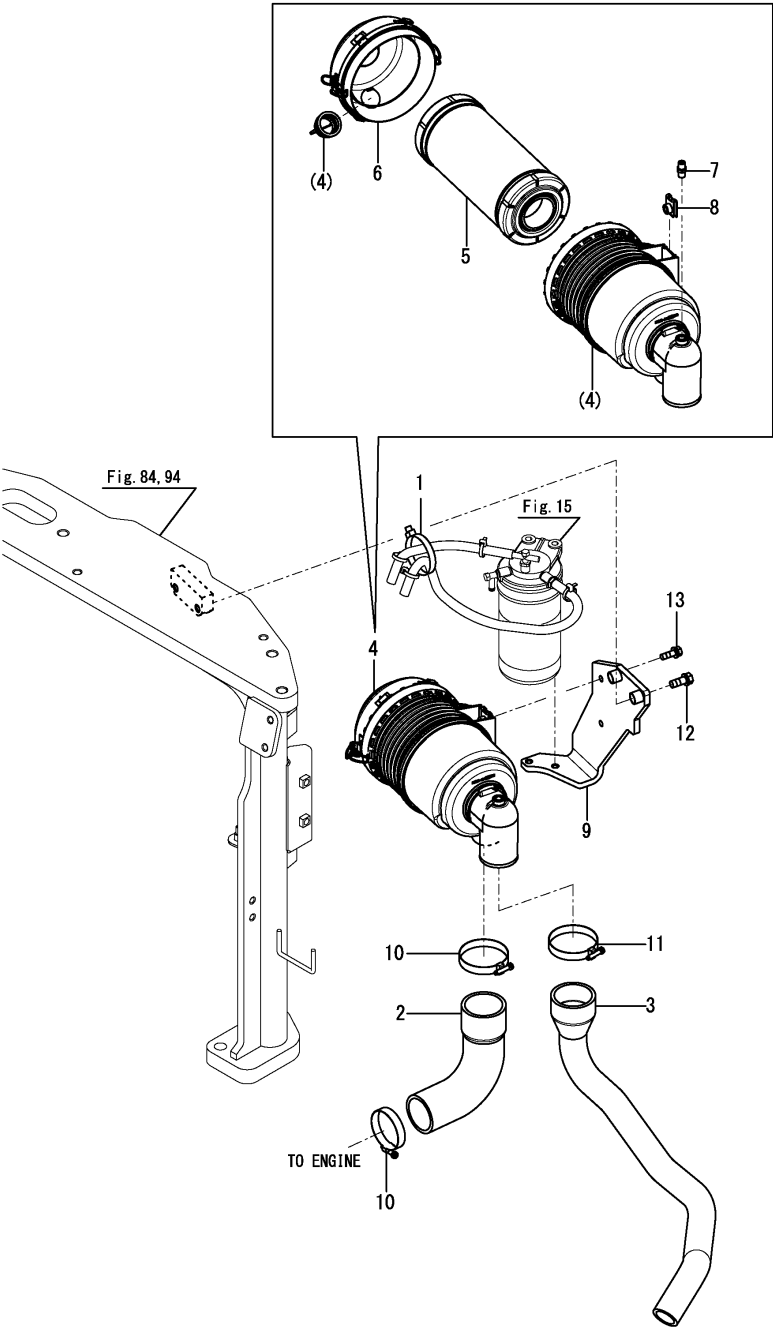
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-11350	PIPE ASSY, EXHAUST	1	1						
2	1	172B03-11380	BRACKET ASSY,EXHAUST	1	1						
3	1	172B03-11600	COVER ASSY,MUFFLER A	1	1						
5	2	172B03-11640	SHEET, INSULATION A	1	1						
6	1	172B03-11650	COVER ASSY,MUFFLER B	1	1						
8	2	172B03-11680	SHEET, INSULATION B	1	1						
9	2	172B03-11690	SHEET, INSULATION C	1	1						
10	1	172B03-11700	COVER ASSY,MUFFLER C	1	1						
12	2	172B03-11730	SHEET, INSULATION D	1	1						
13	2	172B03-11740	SHEET, INSULATION E	1	1						
14	1	172B03-11851	PLATE ASSY,CONNECTOR	1	1						
15	1	121120-13580	CLAMP	1	1						
16	1	22117-100000	WASHER, 10	1	1						
17	1	22137-080000	WASHER, 8	8	8						
18	1	22137-100000	WASHER, 10	1	1						
19	1	22217-100000	WASHER, SPRING 10	1	1						
20	1	26013-080162	BOLT, M8X 16	8	8						
21	1	26013-100202	BOLT, M10X 20	1	1						
22	1	26014-060122	BOLT, M6X 12	2	2						
23	1	26106-100652	BOLT, M10X 65 PLATED	1	1						
24	1	26706-100002	NUT, M10	1	1						

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

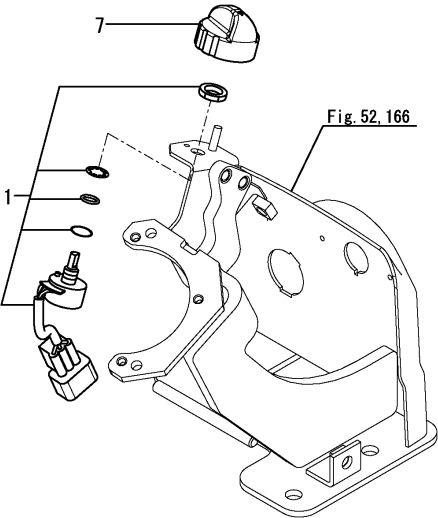
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND, BINDING 300	1	1						
2	1	172B03-11510	HOSE, AIR CLEANER A	1	1						
3	1	172B03-11520	HOSE, AIR CLEANER B	1	1						
4	1	172B03-11531	CLEANER ASSY, AIR	1	1						
5	2	1A8240-05110	ELEMENT ASSY, OUTER	1	1						
6	2	172B03-11551	COVER ASSY, CLEANER	1	1						
7	2	172B03-11560	PLUG	1	1						
8	2	172B03-11571	NUT, AIR CLEANER	2	2						
9	1	172B03-13180	BRACKET ASSY,CLEANER	1	1						
10	1	23000-070000	CLAMP, 70	2	2						
11	1	23000-070000	CLAMP, 70	1	1						
12	1	26013-100402	BOLT, M10X 40	2	2						
13	1	26014-080252	BOLT, M8X 25	2	2						



(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

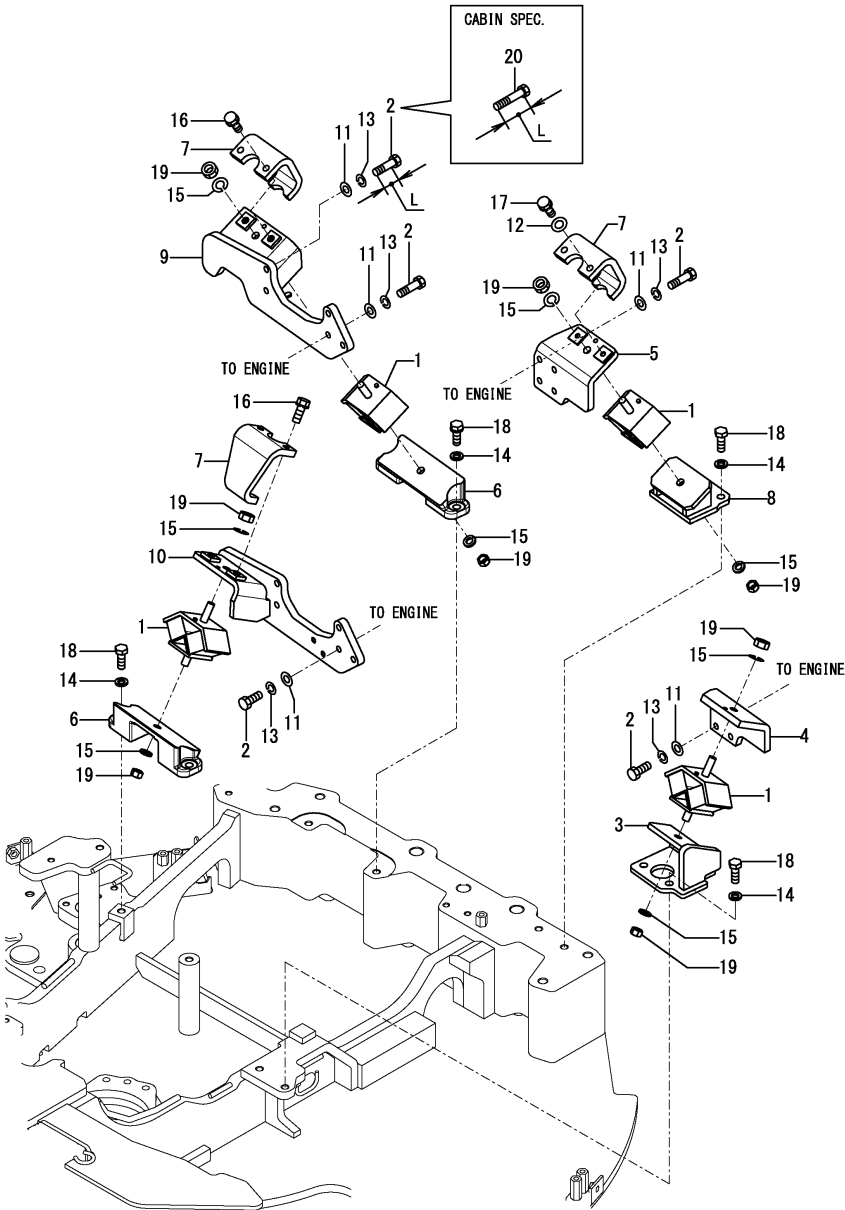


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A69-12100	VOLUME ASSY, ACCEL.	1	1						
7	1	172A69-12120	KNOB ASSY, ACCEL.	1	1						

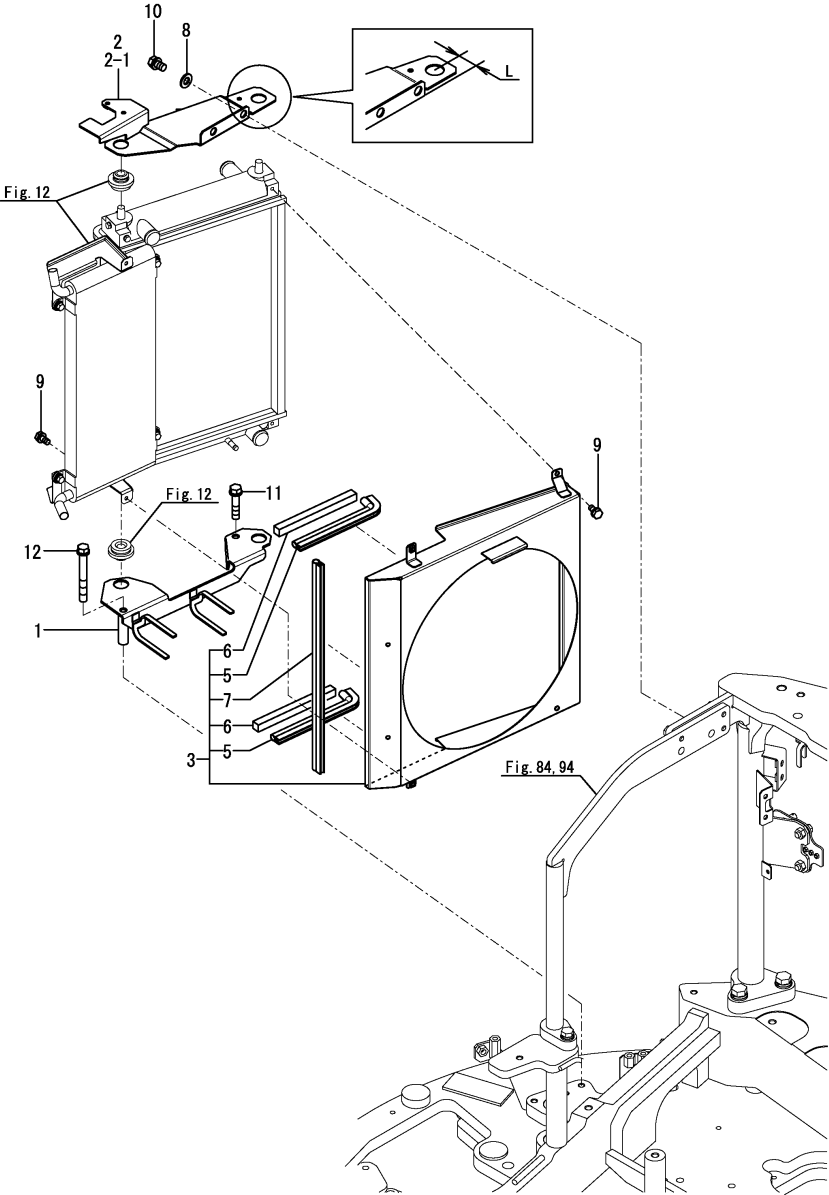
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	196420-02310	RUBBER, ABSORBER 230	4	4						
2	1	172A21-13100	BOLT, 10X35 11T	18	17						
3	1	172B03-13100	MOUNT ASSY, ENGINE L	1	1						
4	1	172175-13110-1	PLATE, L	1	1						
5	1	172490-13112	BRACKET ASSY, EN BR	1	1						
6	1	172458-13120-1	BRACKET, ENGINE	2	2						
7	1	172124-13230-5	STOPPER, ENGINE	3	3						
8	1	172B03-13230	MOUNT ASSY, ENGINE R	1	1						
9	1	172B03-13280	BRACKET ASSY, ENG FR	1	1						
10	1	172B03-13290	BRACKET ASSY, ENG FL	1	1						
11	1	172A79-72570	WASHER, 10.5X24X4.5	18	18						
12	1	22137-100000	WASHER, 10	2	2						
13	1	22217-100000	WASHER, SPRING 10	18	18						
14	1	22217-120000	WASHER, SPRING 12	8	8						
15	1	22217-120000	WASHER, SPRING 12	8	8						
16	1	26013-100252	BOLT, M10X 25	4	4						
17	1	26013-100302	BOLT, M10X 30	2	2						
18	1	26076-120352	BOLT, 10.912X 35	8	8						
19	1	26716-120002	NUT, M12	8	8						
20	1	26076-100502	BOLT, 10.910X 50		1						1



Remarks
(1)L=No.2 : 35mm, No.20 : 50mm.



(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-13351	BRACKET ASSY, L	1	1						
2	1	172B03-13400	BRACKET ASSY, RAD U	1	1						
2-1	1	172B03-13401	BRACKET ASSY, U RAD	1	1					S	1
(A=MAK766) (B=MAK766)											
3	1	172B03-13900	SHROUD ASSY	1	1						
5	2	172B03-13970	RUBBER, SEAL 210	2	2						
6	2	172B03-13980	SEAL, 15X15X210	2	2						
7	2	172A69-19270	RUBBER, SEAL 450	1	1						
8	1	22137-100000	WASHER, 10	2	2						
9	1	26013-060122	BOLT, M6X 12	4	4						
10	1	26013-100162	BOLT, M10X 16	2	2						
11	1	26013-100452	BOLT, M10X 45	1	1						
12	1	26013-100852	BOLT, M10X 85	1	1						

Remarks
(1)L=No.2 : 37mm, No.2-1 : 33mm.
Interchangeable by simultaneous replacement with Fig.84 No.3-1 & 13-1(or Fig.94 No.3-1 & 13-1).

OCK50-M00300 ENGINE RELATED

Fig.12. RADIATOR & OIL COOLER

OCK50-M00300 Fig.12

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1D4105-11950	FILLER ASSY	1	1						
2	2	1D4105-11990	CAP, FILLER	1	1						
3	1	172B03-13160	RADIATOR ASSY	1	1						
4	1	172444-13210	COCK ASSY, 2WAY	1	1						
5	2	172444-13220	BODY	1	1						
6	2	121250-49121	PLUG, DRAIN M16	1	1						
7	2	24311-000160	O-RING, 1AP16.0	1	1						
8	1	172122-13381	HOSE, L=520	1	1						
9	1	172B03-13551	HOSE, WATER A	1	1						
10	1	172B03-13560	HOSE, WATER B	1	1						
11	1	172B03-13570	HOSE, WATER C	1	1						
12	1	172B03-13580	HOSE ASSY, 800	1	1						
13	1	172B03-13800	BRACKET ASSY, S	1	1						
14	1	129263-44510	TANK ASSY, SUB	1	1						
15	1	124450-44550	BAND, SUB TANK	1	1						
16	1	121256-44600-3	BRACKET, SUB TANK	1	1						
17	1	184015-44680	RUBBER, RADIATOR	4	4						
18	1	194680-51670	BAND, CLIP	1	1						
19	1	124766-59050	CLAMP, HOSE 11.5	2	2						
20	1	124766-59050	CLAMP, HOSE 11.5	2	2						
21	1	172B03-74800	COOLER ASSY, OIL	1	1						
22	1	22137-060000	WASHER, 6	2	2						
23	1	23001-041000	CLAMP, HOSE 41	2	2						
24	1	23001-041000	CLAMP, HOSE 41	2	2						
25	1	23001-041000	CLAMP, HOSE 41	1	1						
26	1	23001-048000	CLAMP, HOSE 48	1	1						
27	1	26013-060122	BOLT, M6X 12	4	4						
28	1	26013-060162	BOLT, M6X 16	2	2						
29	1	26013-080162	BOLT, M8X 16	2	2						
30	1	26013-080302	BOLT, M8X 30	2	2						
31	1	26014-080162	BOLT, M8X 16	4	4						

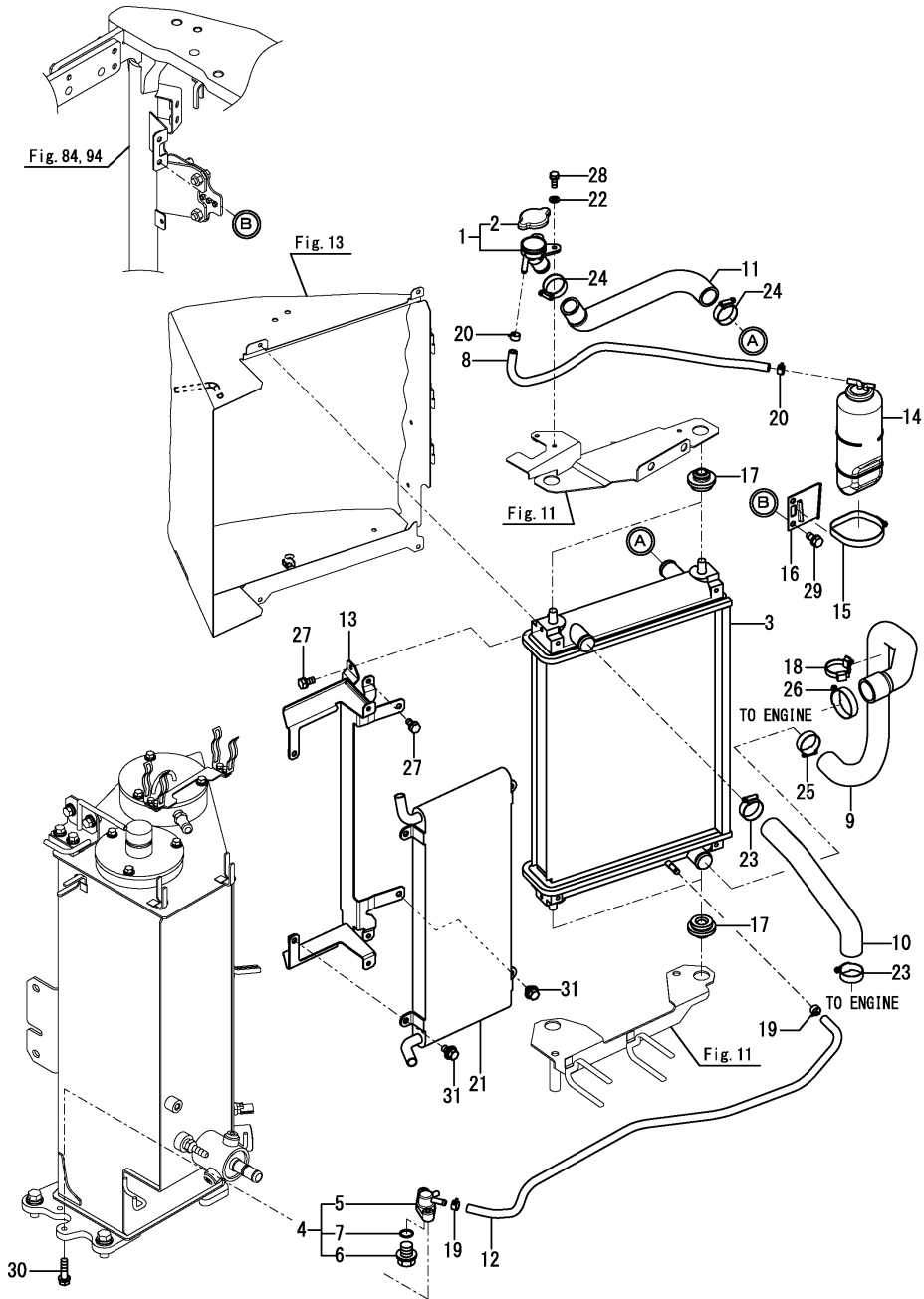
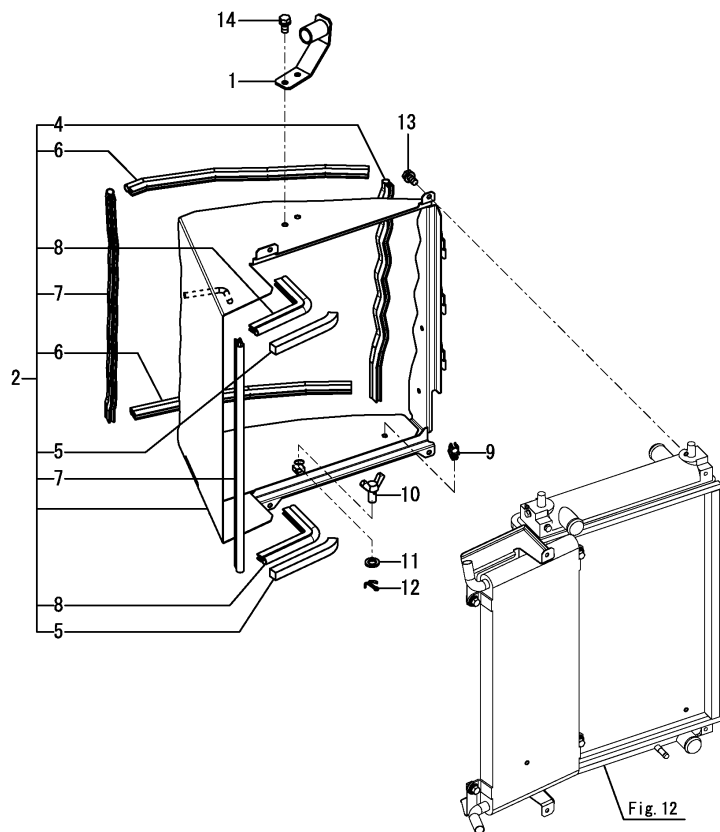
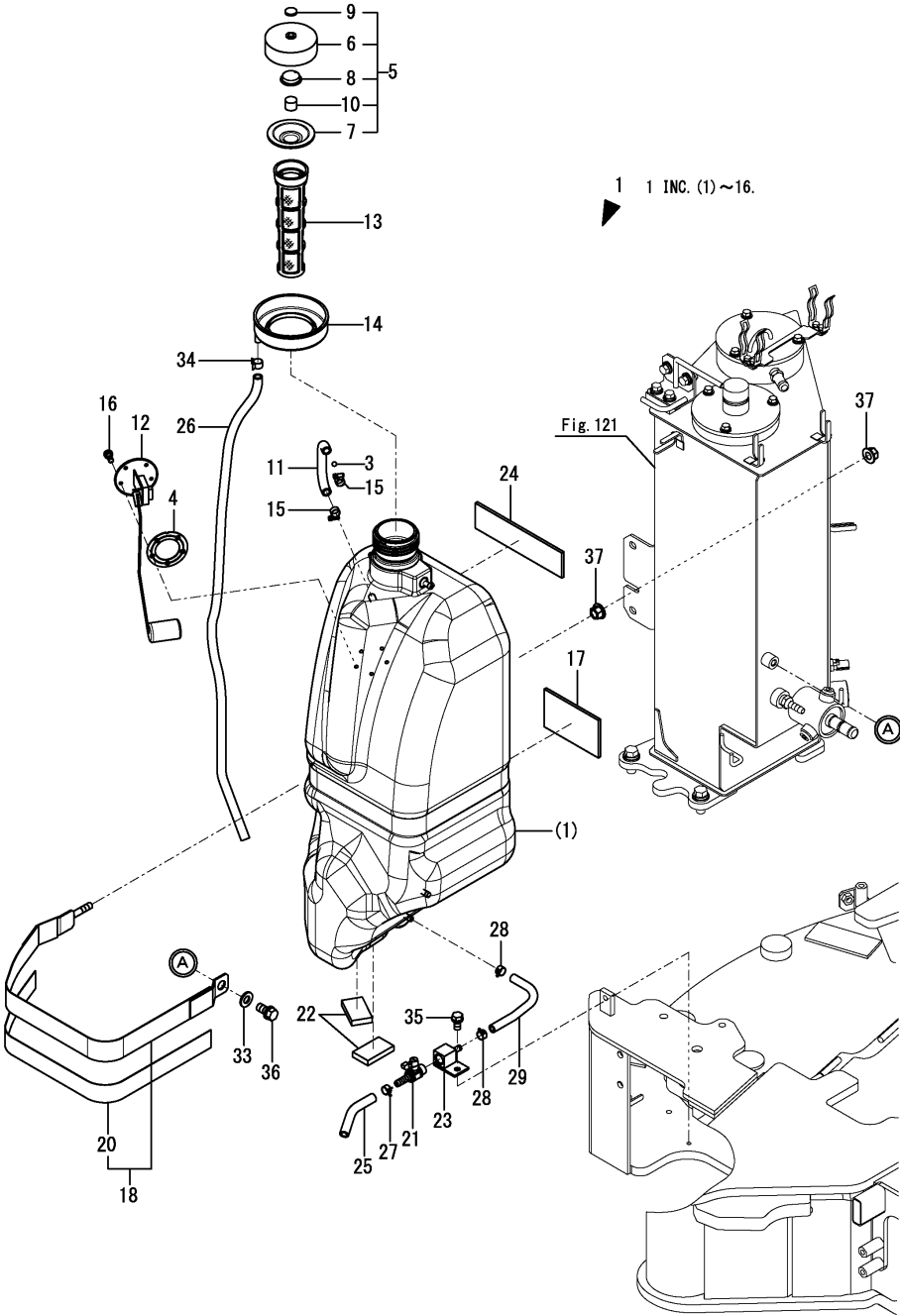


Fig.13. DUCT



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)
1	1	172B03-05250	PLATE ASSY, GREASE	1	1				
2	1	172B03-13600	DUCT ASSY	1	1				
4	2	172B03-13700	SEAL, 480	1	1				
5	2	172B03-13710	SEAL, 130	2	2				
6	2	172A64-13760	SEAL, A	2	2				
7	2	172A69-19270	RUBBER, SEAL 450	2	2				
8	2	172A65-64840	SEAL, 190	2	2				
9	1	1A7400-61250	HOLDER, ROD 8	1	1				
10	1	172142-62301	WING BOLT, M10X20	1	1				
11	1	22117-100000	WASHER, 10	1	1				
12	1	22417-320200	PIN, COTTER 3.2X20	1	1				
13	1	26013-060122	BOLT, M6X 12	4	4				
14	1	26013-080162	BOLT, M8X 16	2	2				

Fig.14. FUEL TANK



OCK50-M00300 Fig.14

(A)=VIO35-6A P(KR)

(B)=VIO35-6A C(KR)

(C)=

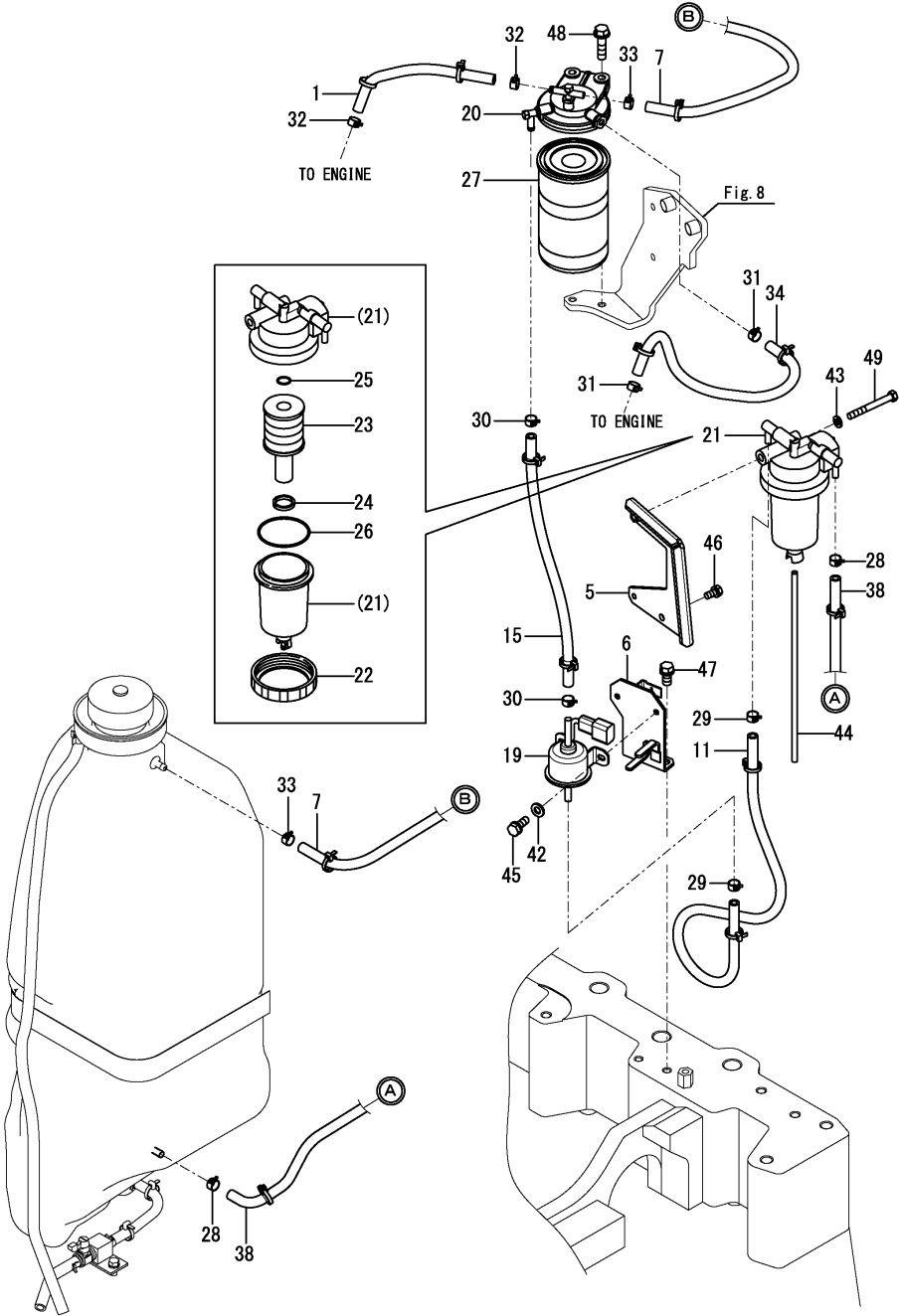
(D)=

(E)=

(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08390	TANK KIT, FUEL	1	1						
3	2	172447-14160	FLOAT, 7	1	1						
4	2	172162-14200	GASKET	1	1						
5	3	172444-14200	CAP, FUEL	1	1						
6	3	172444-14450	CAP	1	1						
7	3	172444-14460	PACKING, RUBBER	1	1						
8	3	172444-14470	PACKING, RUBBER	1	1						
9	3	172444-14480	WASHER	1	1						
10	3	172444-14490	SPONGE	1	1						
11	2	172458-14203	HOSE, FUEL GAUGE	1	1						
12	2	172B03-14220	GAUGE, FUEL	1	1						
13	2	172B03-14250	STRAINER, 200	1	1						
14	2	172458-14370	SUMP, FUEL	1	1						
15	2	23000-013000	CLAMP, 13	2	2						
16	2	26022-050122	SCREW, M5X12	5	5						
17	1	172444-14130	PLATE, RUBBER A	1	1						
18	1	172B03-14150	CLAMP ASSY, FUEL	1	1						
20	2	172B03-14200	RUBBER, CLAMP	1	1						
21	1	172A69-14230	VALVE, FUEL DRAIN	1	1						
22	1	172B03-14230	RUBBER, FUEL A	2	2						
23	1	172B03-14270	JOINT ASSY, DRAIN	1	1						
24	1	172458-14340	PLATE, RUBBER A	1	1						
25	1	172444-14410	HOSE, FUEL DRAIN	1	1						
26	1	172A47-14520	HOSE, 9.5X880	1	1						
27	1	106990-44660	CLAMP, HOSE 12.5	1	1						
28	1	124766-59050	CLAMP, HOSE 11.5	2	2						
29	1	184014-59640	HOSE ASSY, FUEL 90	1	1						
29-1	1	172B03-14770	HOSE ASSY,FO 190	1	1						N
		(A=MAH144) (B=MAH144)									
33	1	22137-100000	WASHER, 10	1	1						
34	1	23080-013000	CLAMP, 13	1	1						
35	1	26013-080162	BOLT, M8X 16	1	1						
36	1	26013-100202	BOLT, M10X 20	1	1						
37	1	26367-100002	NUT, M10	2	2						

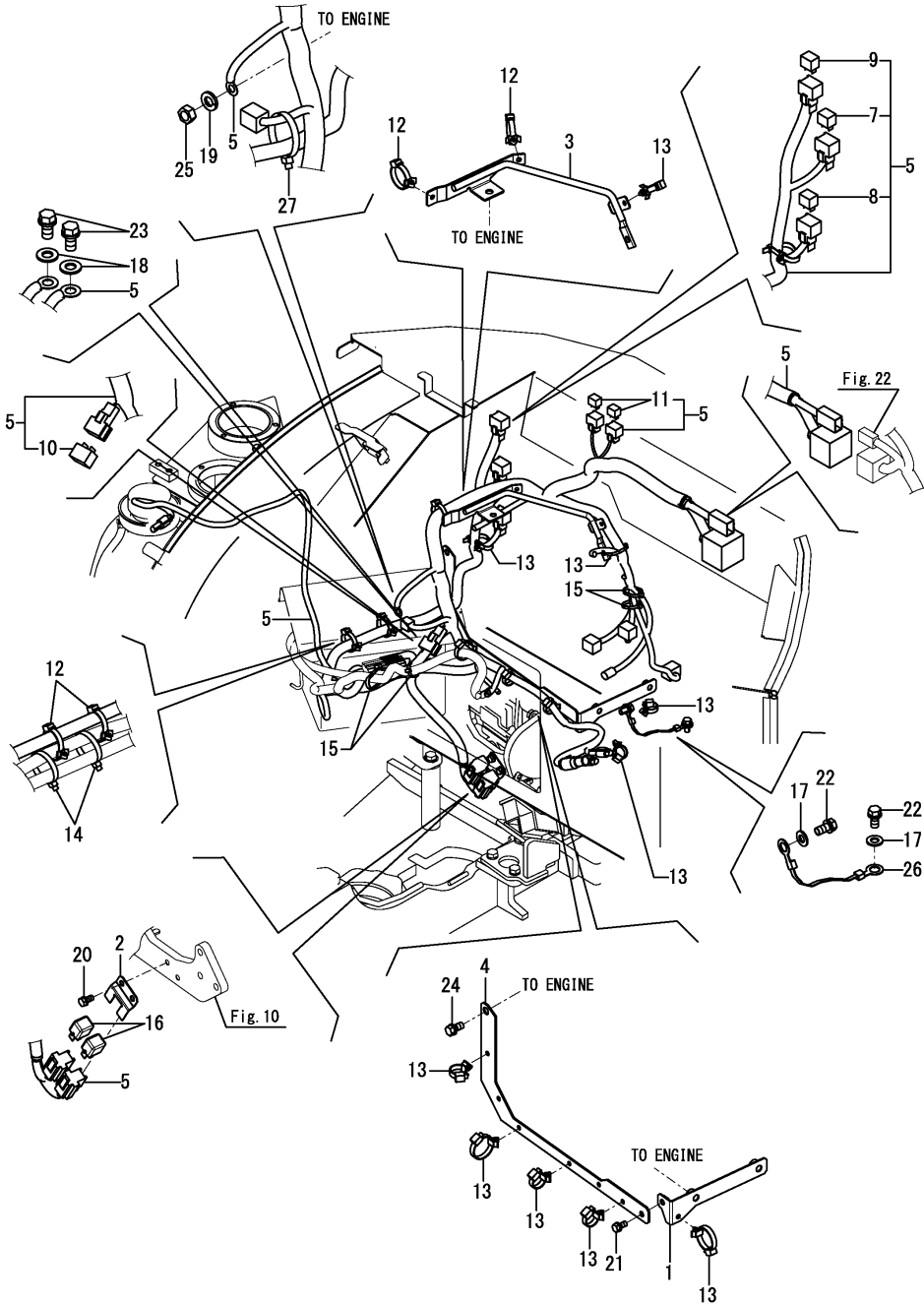
Fig.15. FUEL PIPING



(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A64-14250	HOSE ASSY, FUEL 260	1	1						
5	1	172B03-14300	BRACKET ASSY	1	1						
6	1	172B03-14350	BRACKET ASSY, FP	1	1						
7	1	172A46-14601	HOSE ASSY, FUEL 1750	1	1						
11	1	172B03-14610	HOSE ASSY, FUEL 600	1	1						
15	1	172448-14670	HOSE ASSY, FUEL 400	1	1						
19	1	129612-52100	PUMP, FUEL FEED	1	1						
20	1	129004-55612	BRACKET, FILTER	1	1						
21	1	184016-55701	SEPARATOR ASSY, WATER	1	1						
22	2	129100-55690	NUT, RETAINING	1	1						
23	2	119802-55710	ELEMENT, FUEL	1	1						
24	2	184016-55710	FLOAT	1	1						
25	2	24311-000160	O-RING, 1AP16.0	1	1						
26	2	24321-000650	O-RING, 1AG65.0	1	1						
27	1	129907-55810	FILTER, FUEL	1	1						
28	1	124766-59050	CLAMP, HOSE 11.5	2	2						
29	1	124766-59050	CLAMP, HOSE 11.5	2	2						
30	1	124766-59050	CLAMP, HOSE 11.5	2	2						
31	1	124766-59050	CLAMP, HOSE 11.5	2	2						
32	1	124766-59050	CLAMP, HOSE 11.5	2	2						
33	1	124766-59050	CLAMP, HOSE 11.5	2	2						
34	1	184012-59100	PIPE ASSY, FUEL 450	1	1						
38	1	184016-59300	HOSE ASSY, FUEL 1600	1	1						
42	1	22137-060000	WASHER, 6	2	2						
43	1	22217-080000	WASHER, SPRING 8	1	1						
44	1	23061-050300	PIPE, 5X 300	1	1						
45	1	26013-060162	BOLT, M6X 16	2	2						
46	1	26013-080162	BOLT, M8X 16	2	2						
47	1	26013-100202	BOLT, M10X 20	2	2						
48	1	26106-080302	BOLT, M8X 30 PLATED	2	2						
49	1	26116-080702	BOLT, M8X 70 PLATED	1	1						

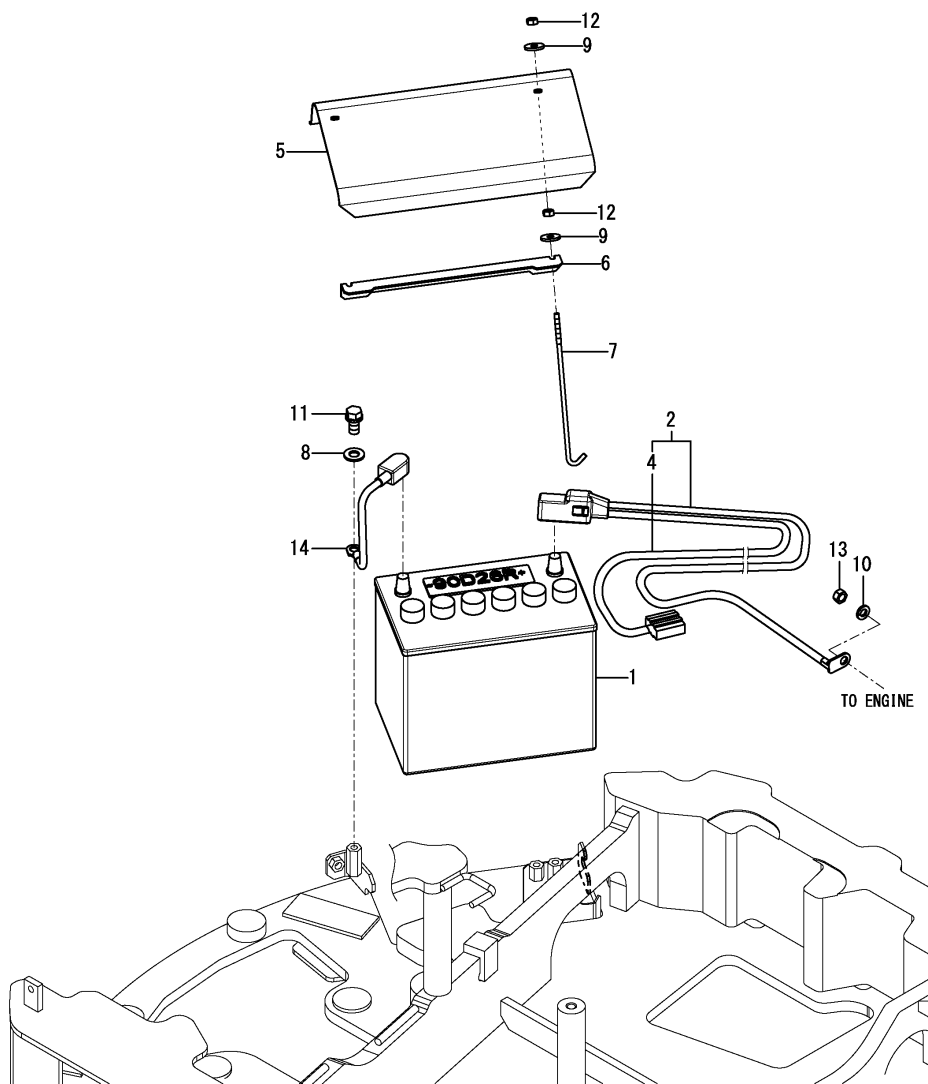


(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

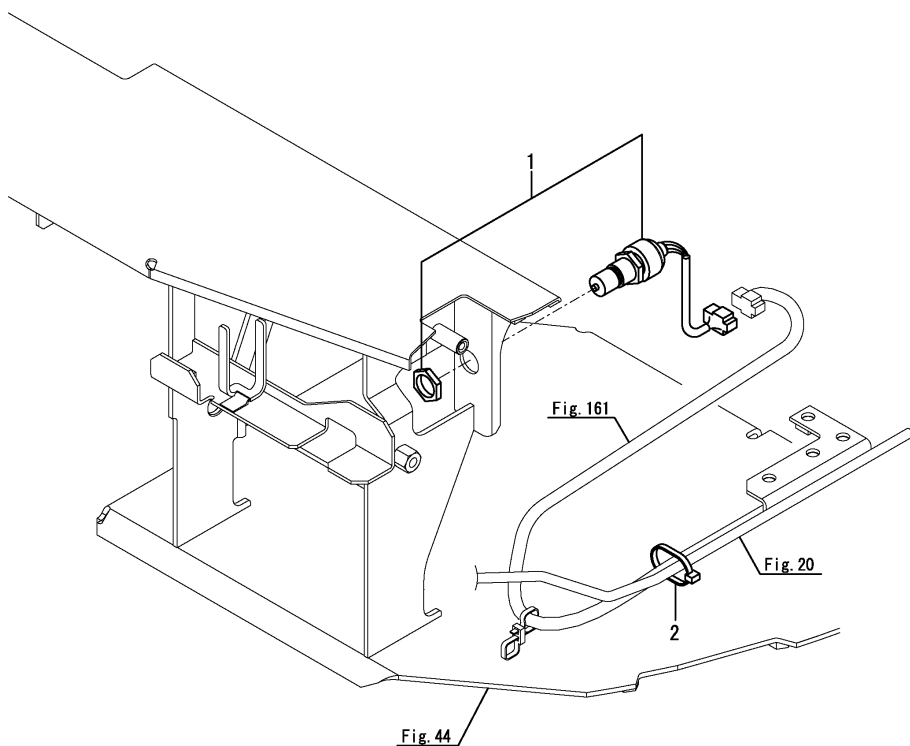
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-11450	BRACKET ASSY, COVER	1	1						
2	1	172B03-16170	STAY, RELAY	1	1						
3	1	172B03-16300	STAY ASSY, HARNESS	1	1						
3-1	1	172B03-16301	STAY ASSY,HARNESS	1	1						N
		(A=*2025.12) (B=*2025.12)									
4	1	172B03-16440	SUPPORT, HARNESS	1	1						
5	1	172B03-16501	HARNESS ASSY, ENGINE	1	1						
5-1	1	172B03-16502	HARNESS ASSY, ENGINE	1	1						N
		(A=*2014.12.) (B=*2014.12.)									
7	2	172458-16550	FUSE, SLOW BLOW 50A	1	1						
8	2	172A65-16550	FUSE, SLOW BLOW 60A	1	1						
9	2	172447-17150	FUSE, SLOW BLOW 40A	1	1						
10	2	198153-51700	FUSE, SLOW BLOW 80A	1	1						
11	2	1E8235-84910	DIODE, 090 31	2	2						
12	1	194680-51670	BAND, CLIP	4	4						
13	1	194680-51670	BAND, CLIP	10	10						
14	1	194202-56460	BAND, BINDING 200	2	2						
15	1	194202-56460	BAND, BINDING 200	5	5						
16	1	129927-77920	RELAY, ISO 70A	2	2						
17	1	22137-100000	WASHER, 10	2	2						
18	1	22137-100000	WASHER, 10	2	2						
19	1	22217-060000	WASHER, SPRING 6	1	1						
20	1	26013-080162	BOLT, M8X 16	2	2						
21	1	26013-080162	BOLT, M8X 16	1	1						
22	1	26013-100202	BOLT, M10X 20	2	2						
23	1	26013-100202	BOLT, M10X 20	2	2						
24	1	26013-100202	BOLT, M10X 20	1	1						
25	1	26716-060002	NUT, M6	1	1						
26	1	933171-15801	CORD, ENGINE EARTH	1	1						
27	1	194202-56460	BAND, BINDING 200	1	1						W
		(A=*2015.01.) (B=*2015.01.)									

Fig.17. BATTERY



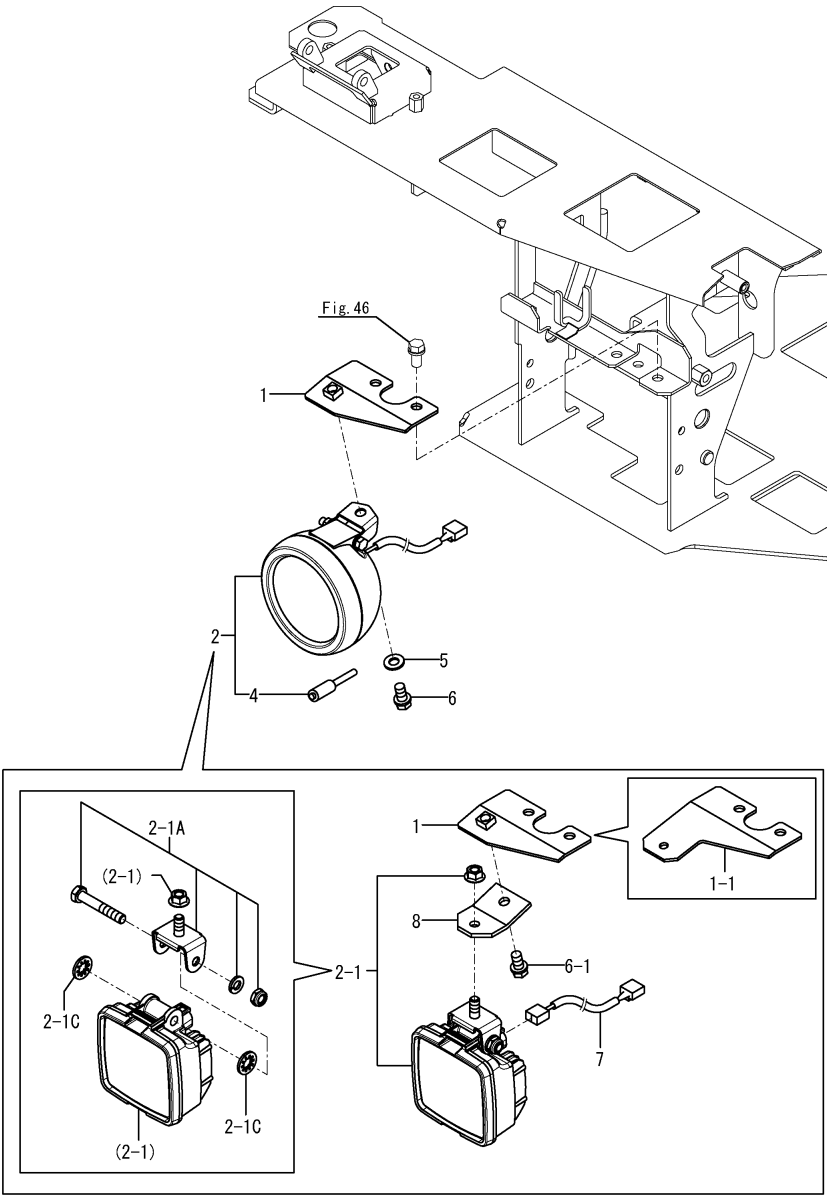
No.	Lev.	Parts No.	Description	(A)=VIO35-6A P(KR) (B)=VIO35-6A C(KR) (C)=		(D)= (E)= (F)=				I R
				(A)	(B)	(C)	(D)	(E)	(F)	
1	1	172653-16100	BATTERY, 90D26R	1	1					
1-1	1	172653-16101	BATTERY,90D26R	1	1					N
		(A=MAV151) (B=MAV151)								
2	1	172B03-16100	CABLE ASSY,+ BATTERY	1	1					
4	2	172B03-16120	HARNESS, BATTERY +	1	1					
5	1	172B03-16160	COVER, BATTERY	1	1					
6	1	172B03-16181	CLAMP, BATTERY	1	1					
7	1	172631-16350	ROD, BATTERY CLAMP	2	2					
8	1	22137-100000	WASHER, 10	1	1					
9	1	22157-060000	WASHER, 6	4	4					
10	1	22217-080000	WASHER, SPRING 8	1	1					
11	1	26013-100202	BOLT, M10X 20	1	1					
12	1	26716-060002	NUT, M6	4	4					
13	1	26716-080002	NUT, M8	1	1					
14	1	172187-16110	CORD. BATTERY MINUS	1	1					

Fig.160. (17A)LOW-HIGH SWITCH(P.T.O. FOOT PEDAL SPEC.)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1D4103-18300	SWITCH, PUSH	1	1						
2	1	194202-56460	BAND, BINDING 200	1	1						

Fig.18. FRONT LAMP



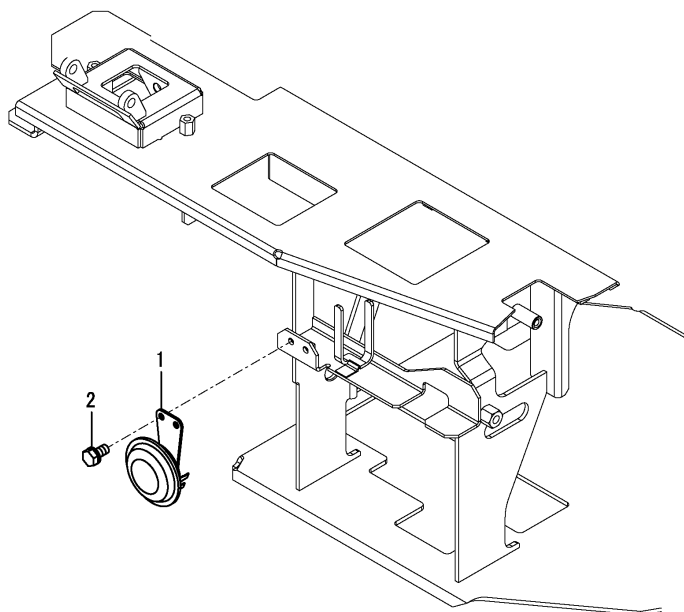
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B04-17920	STAY ASSY, LAMP	1	1						
1-1	1	172B04-17931	STAY,LAMP	1	1					S	
(A=MAP914) (B=MAP914)											
2	1	1A7611-86251	LAMP, WORK 55W	1	1						
2-1	1	172B57-17351	LAMP ASSY,WORK LED	1	1					F	1
(A=MAP367) (B=MAP367)											
2-1A	2	172B57-17360	BRACKET,LED LAMP	1	1					W	
(A=MAP367) (B=MAP367)											
2-1C	2	172B57-17370	SPACER,LED LAMP	2	2					W	
(A=MAP367) (B=MAP367)											
4	2	1A7611-86270	BULB, 12V-55W	1	1					Z	
(A=MAP367) (B=MAP367)											
5	1	22137-100000	WASHER, 10	1	1					Z	
(A=MAP367) (B=MAP367)											
6	1	26013-100202	BOLT, M10X 20	1	1						
6-1	1	26014-100252	BOLT, M10X 25	1	1					S	
(A=MAP367) (B=MAP367)											
6-2	1	26014-100252	BOLT, M10X 25	1	1					Z	
(A=MAP914) (B=MAP914)											
7	1	172B02-16900	HARNESS,LED LAMP	1	1					W	
(A=MAP367) (B=MAP367)											
8	1	172B03-68720	STAY,LED LAMP	1	1					W	
(A=MAP367) (B=MAP367)											
8-1	1	172B03-68720	STAY,LED LAMP	1	1					Z	
(A=MAP914) (B=MAP914)											

Remarks
(1)Interchangeable by simultaneous replacement with No.6-1, 7 & 8.

Fig.19. HORN

[illegible]

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-16950	GUIDE ASSY, HARNESS	1	1						
2	1	26013-100202	BOLT, M10X 20	2	2						
3	1	26013-100252	BOLT, M10X 25	1	1						

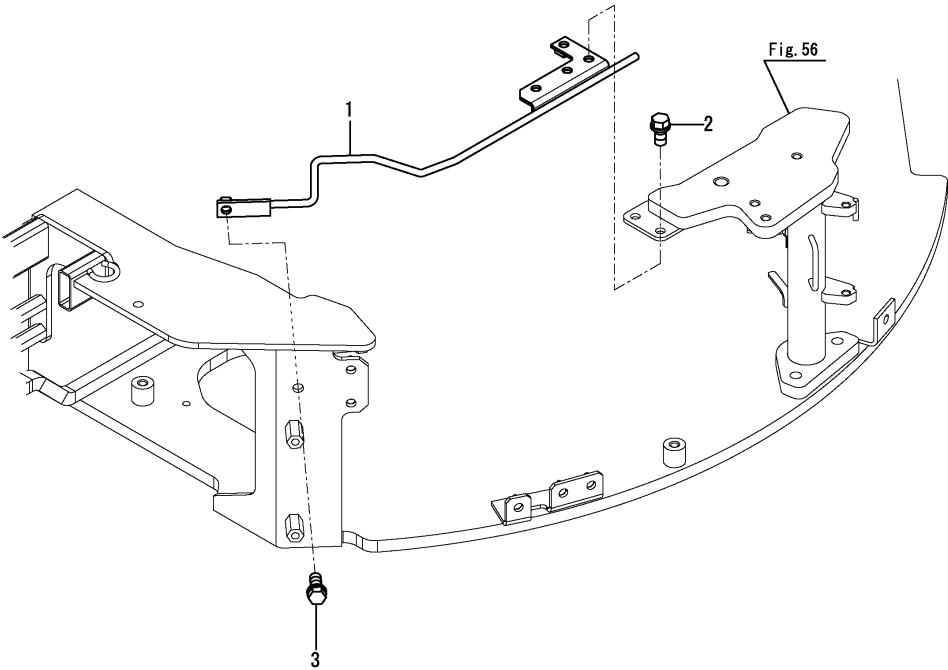


Fig.21. STARTER SWITCH

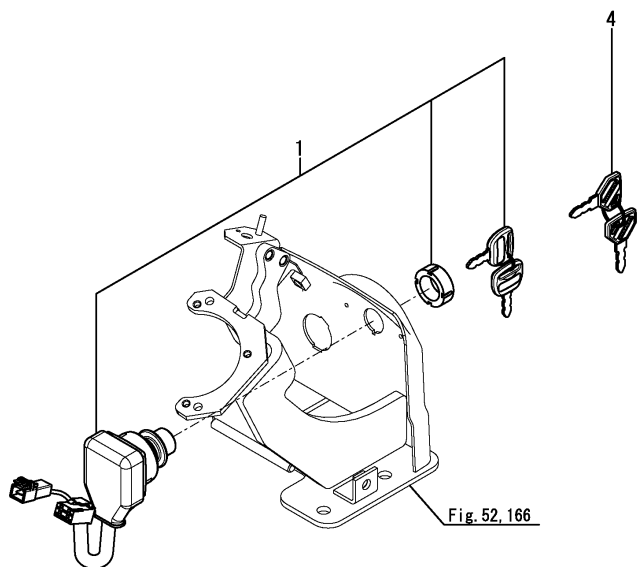


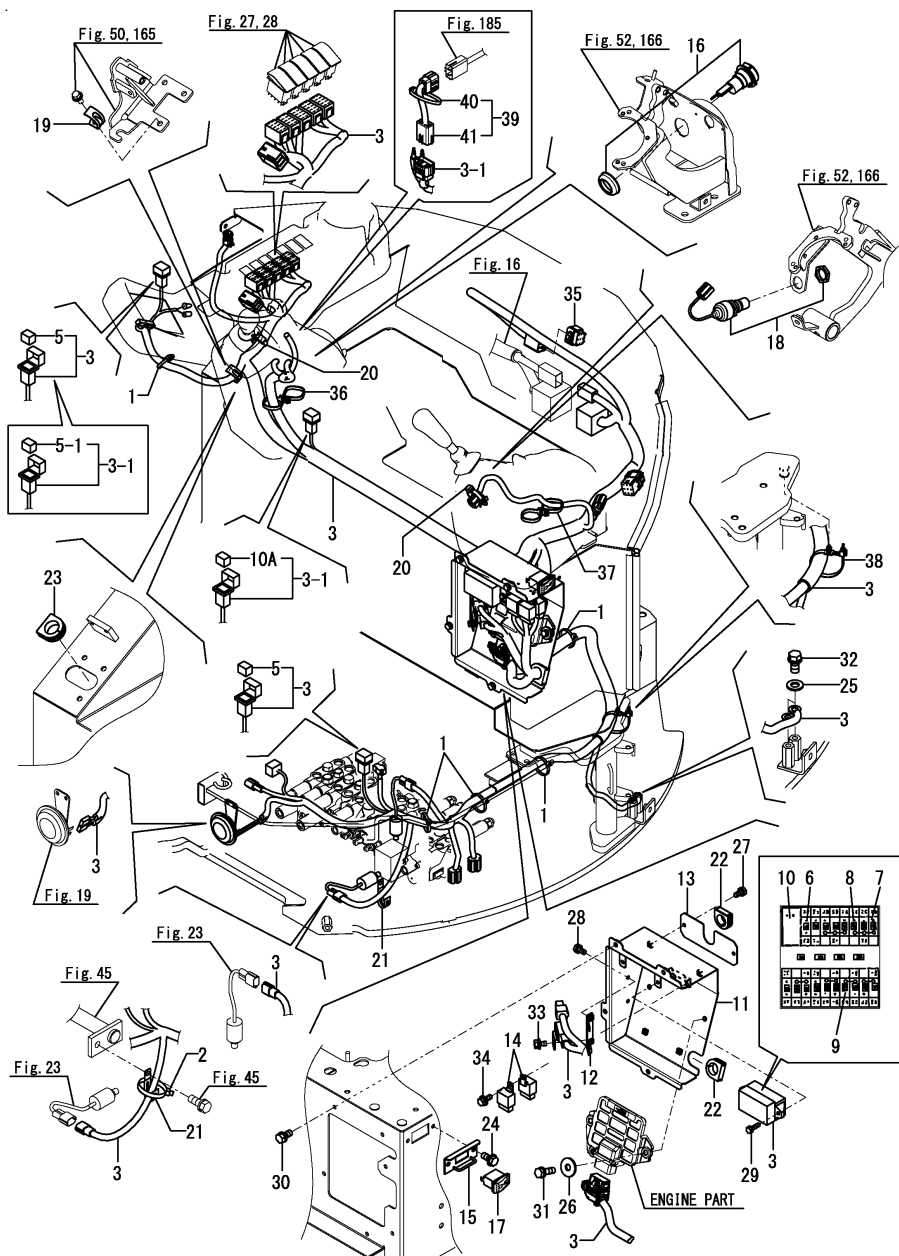
Fig. 52, 166

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A7180-52111	SWITCH ASSY, STARTER	1	1						
4	1	198360-52160	KEY ASSY, SPARE	1	1						

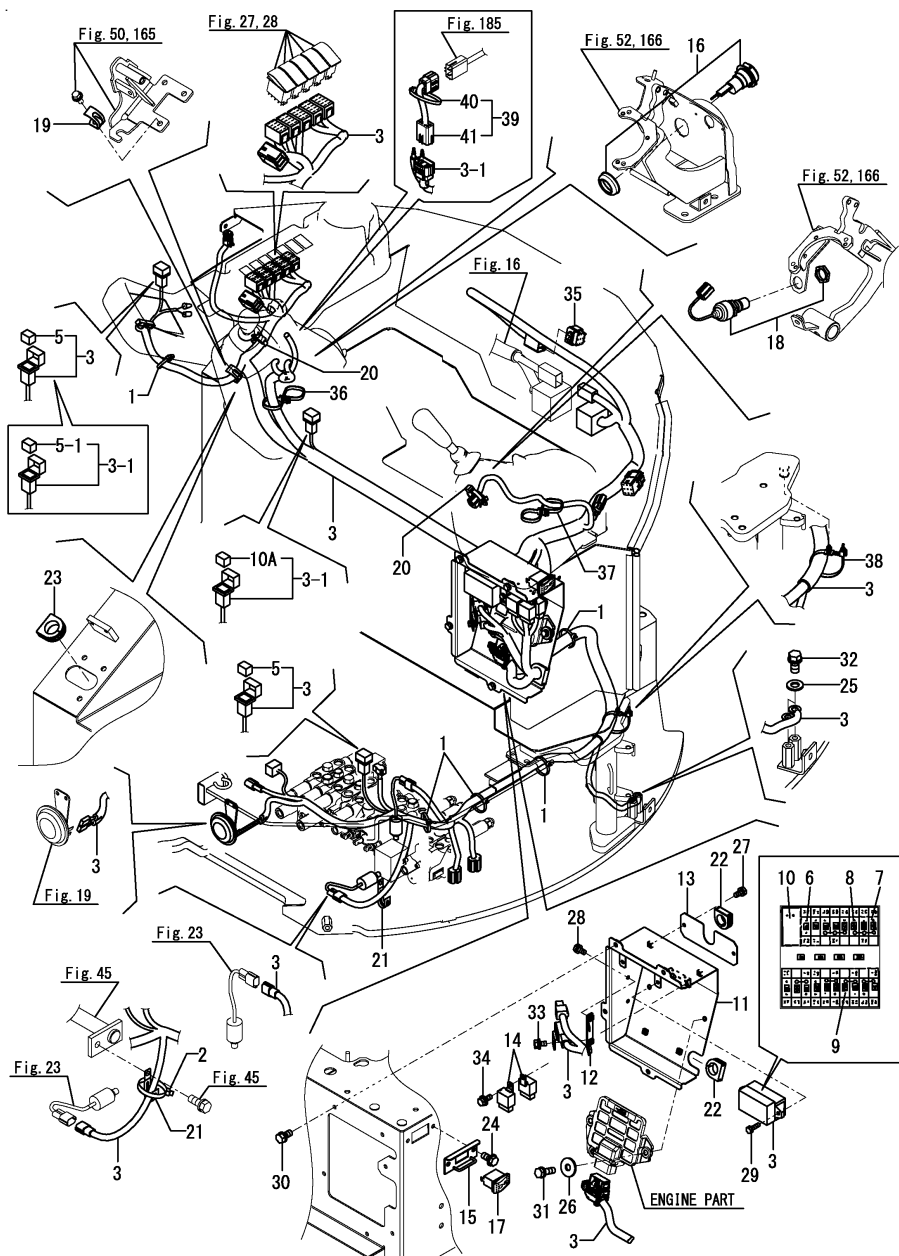
Fig.22. SEAT MOUNT



				(A)=VIO35-6A P(KR) (B)=VIO35-6A C(KR) (C)=			(D)= (E)= (F)=				
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	Q'ty (D)	(E)	(F)	I	R
1	1	172126-11510	BAND, BINDING 300	6	6						
2	1	172126-11510	BAND, BINDING 300	1	1						
3	1	172B03-16580	HARNESS ASSY, WIRE	1	1						
3-1	1	172B03-16581	HARNESS ASSY, MOUNT	1	1						N
		(A=M61759) (B=M61759)									
3-2	1	172B03-16582	HARNESS ASSY,SEAT EX	1	1						N
		(A=MAK512) (B=MAK512)									
5	2	1A7130-51130	DIODE, 1.5A	2	2						
5-1	2	1A7130-51130	DIODE, 1.5A	1	1						K
		(A=M61759) (B=M61759)									
6	2	198535-52110	FUSE, 5A	9	9						
7	2	198535-52120	FUSE, 10A	4	4						
8	2	198535-52130	FUSE, 15A	5	5						
9	2	198535-52170	FUSE, 30A	4	4						
10	2	1E9570-83900	PULLER, MINI FUSE	1	1						
10A	2	1E8235-84910	DIODE, 090 31	1	1						W
		(A=M61759) (B=M61759)									
11	1	172B03-17000	BOX ASSY, ELECTRIC	1	1						
12	1	172B03-17051	STAY ASSY, CONNECTOR	1	1						
13	1	172B03-17110	COVER, FUSE	1	1						
14	1	172B02-17150	RELAY, CA TYPE C	4	4						
15	1	172A89-17180	PLATE ASSY, SWITCH	1	1						
16	1	172A64-17250	SOCKET ASSY	1	1						
17	1	172A69-17260	SWITCH, ENGINE STOP	1	1						
18	1	1D4103-18301	SWITCH, PUSH	1	1						
19	1	194440-51620	CLAMP, B	1	1						
19-1	1	1A1686-57850	CLAMP, 80	1	1						N
		(A=M60501) (B=M60501)									
20	1	194680-51670	BAND, CLIP	2	2						
21	1	1A1686-57850	CLAMP, 80	1	1						
22	1	172165-62800	GROMMET, 26	2	2						
23	1	172165-62800	GROMMET, 26	1	1						
24	1	172519-63240	BOLT, M8X16	2	2						
25	1	22137-100000	WASHER, 10	2	2						
26	1	22157-080000	WASHER, 8	2	2						
27	1	26013-060122	BOLT, M6X 12	2	2						
28	1	26013-060122	BOLT, M6X 12	2	2						
29	1	26013-060202	BOLT, M6X 20	2	2						
30	1	26013-080162	BOLT, M8X 16	4	4						
31	1	26013-080252	BOLT, M8X 25	2	2						
32	1	26013-100202	BOLT, M10X 20	2	2						
33	1	26014-060122	BOLT, M6X 12	1	1						
34	1	26014-060162	BOLT, M6X 16	2	2						
35	1	172B03-16880	CONNECTOR, 12P	1							
36	1	172187-78580	BAND, BINDING W 397	1	1						W
		(A=MAG395) (B=MAG395)									
37	1	172187-78580	BAND, BINDING W 397	1	1						W
		(A=MAG476) (B=MAG476)									
38	1	1A8275-51670	CLIP, M8 HOLE	1	1						W
		(A=MAH879) (B=MAH879)									
39	1	172B04-08790	PTO KIT,HOLD REPAIR	1	1						Z 1

N:Old $\xleftrightarrow[\text{NO}]{\text{YES}}$ New, Q:Old $\xleftrightarrow[\text{YES}]{\text{NO}}$ New, R:Old $\xleftrightarrow[\text{YES}]{\text{YES}}$ New, S:Old $\xleftrightarrow[\text{NO}]{\text{NO}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
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Fig.22. SEAT MOUNT



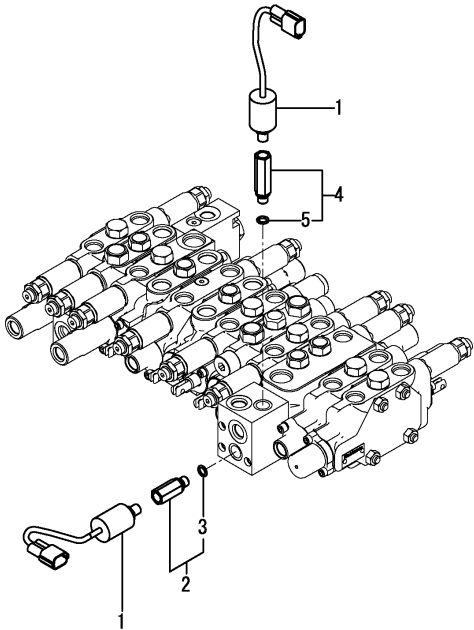
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
		(A)=MAK512	(B)=MAK512								
40	2	172126-11510	BAND, BINDING 300	1	1						
41	2	172B04-16800	HARNESS,PTO	1	1						

Remarks
(1) Spare parts.

N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, S:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

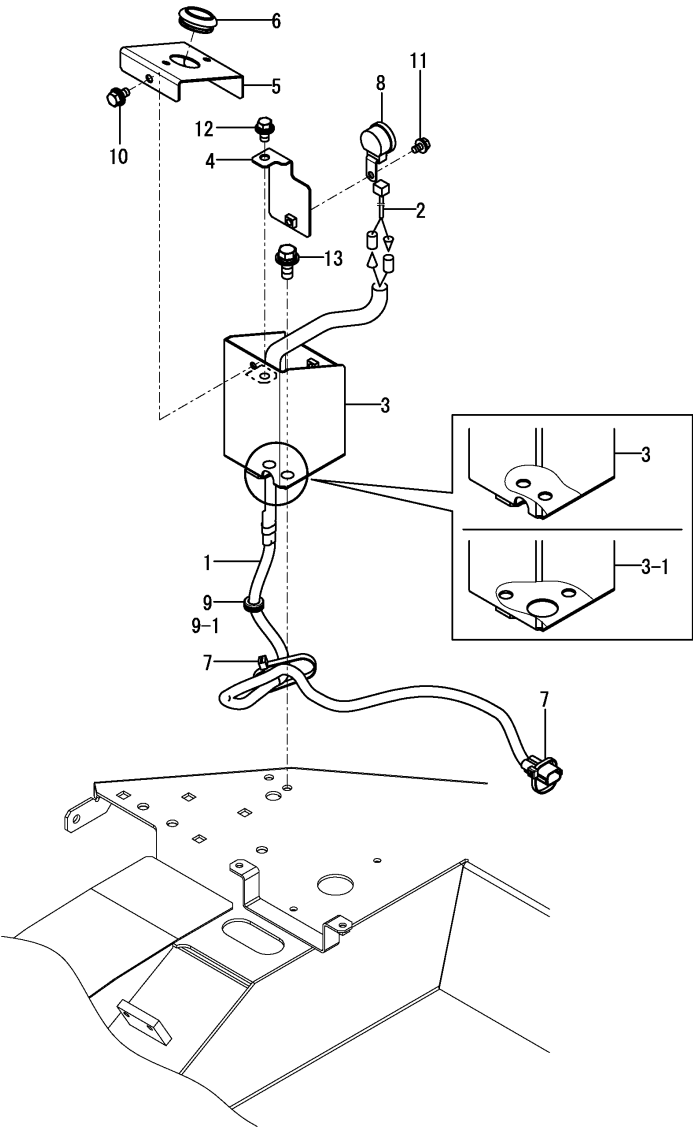


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172478-17201	SWITCH, PRESSURE	2	2						
2	1	172A47-76111	CONNECTOR, G1/8XR1/8	1	1						
3	2	24315-000080	O-RING, 1BP8.0	1	1						
4	1	172A79-76110	CONNECTOR, G1/8XR1/8	1	1						
5	2	24315-000080	O-RING, 1BP8.0	1	1						

Fig.24. TRAVEL ALARM

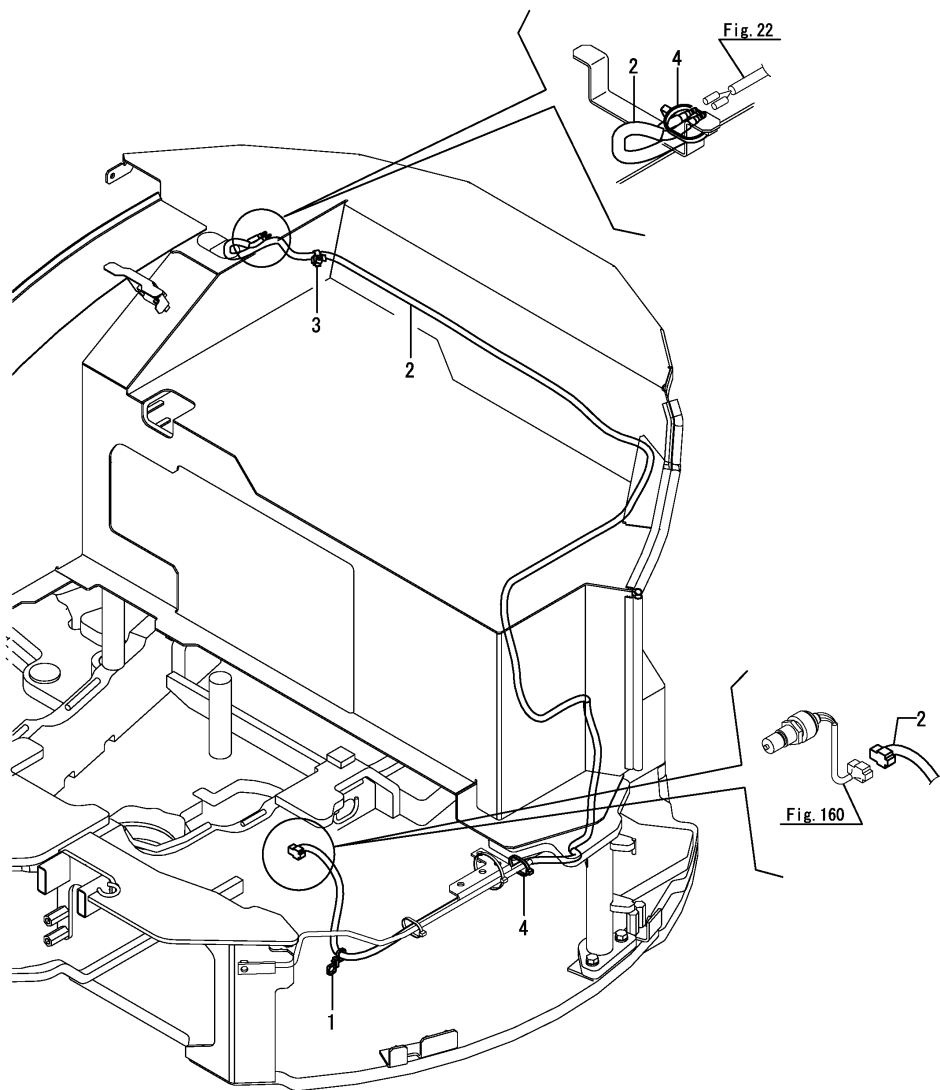
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-16560	HARNESS, BUZZER	1	1						
2	1	172B03-16570	HARNESS, BUZZER	1	1						
3	1	172B03-16740	BRACKET ASSY, BUZZER	1	1						
3-1	1	172B03-16741	BRACKET ASSY, BUZZUR	1	1						S
		(A=MAP769) (B=MAP769)									
4	1	172B03-16760	BRACKET ASSY	1	1						
4-1	1	172B03-16761	BRACKET ASSY	1	1						N
		(A=MAP769) (B=MAP769)									
5	1	172B03-16890	PLATE, TRAVEL BUZZER	1	1						
6	1	172456-53700	GROMMET, 30	1	1						
7	1	194202-56460	BAND, BINDING 200	2	2						
8	1	198071-57110	BUZZER, BACK	1	1						
9	1	172162-61850	GROMMET	1	1						
9-1	1	172B16-17170	GROMMET, 20X30X3	1	1						S
		(A=MAP769) (B=MAP769)									
10	1	26014-060122	BOLT, M6X 12	2	2						
11	1	26014-060162	BOLT, M6X 16	1	1						
12	1	26014-080162	BOLT, M8X 16	1	1						
13	1	26014-080202	BOLT, M8X 20	2	2						

Fig.161. (24A)LOW-HIGH HARNESS(P.T.O. FOOT PEDAL SPEC.)



(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

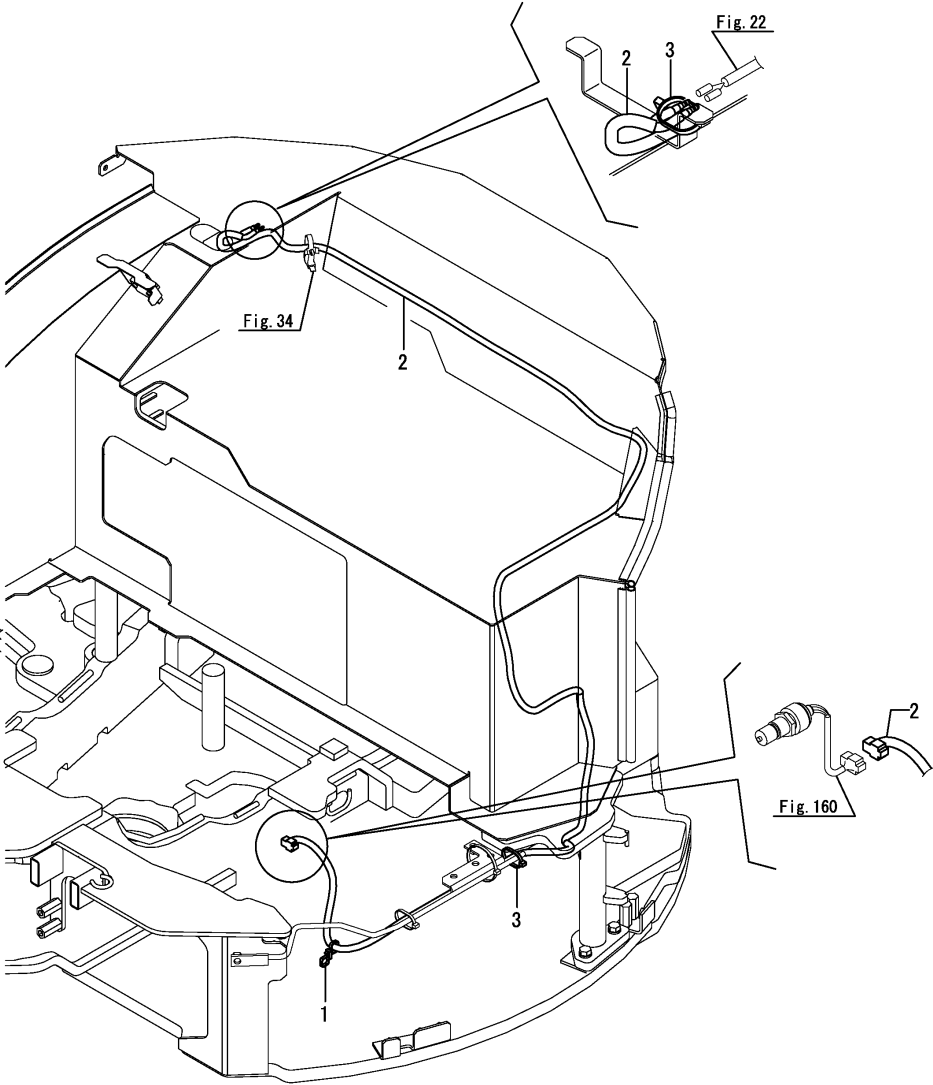
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-16560	BAND, BINDING W	1	1						
2	1	172B03-16670	HARNESS, TRAVEL 2ND	1	1						
3	1	194680-51670	BAND, CLIP	1	1						
4	1	194202-56460	BAND, BINDING 200	1	1						

Fig.162. (24B)LOW-HIGH HARNESS(P.T.O. FOOT PEDAL SPEC.)(AIR CONDITIONER SPEC.)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

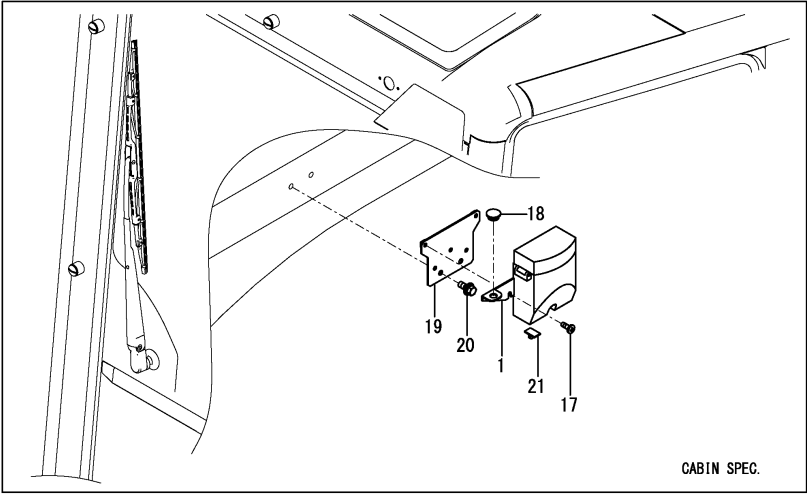
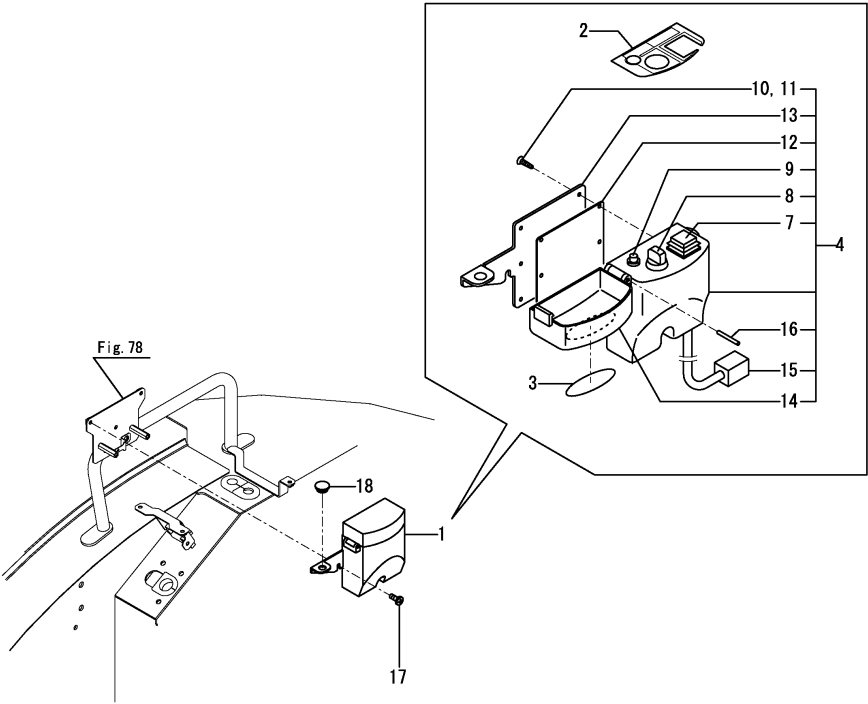


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-16560	BAND, BINDING W	1	1						
2	1	172B03-16670	HARNESS,TRAVEL 2ND	1	1						
3	1	194202-56460	BAND, BINDING 200	1	1						

Fig.25. QUICK COUPLER(SWITCH BOX)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

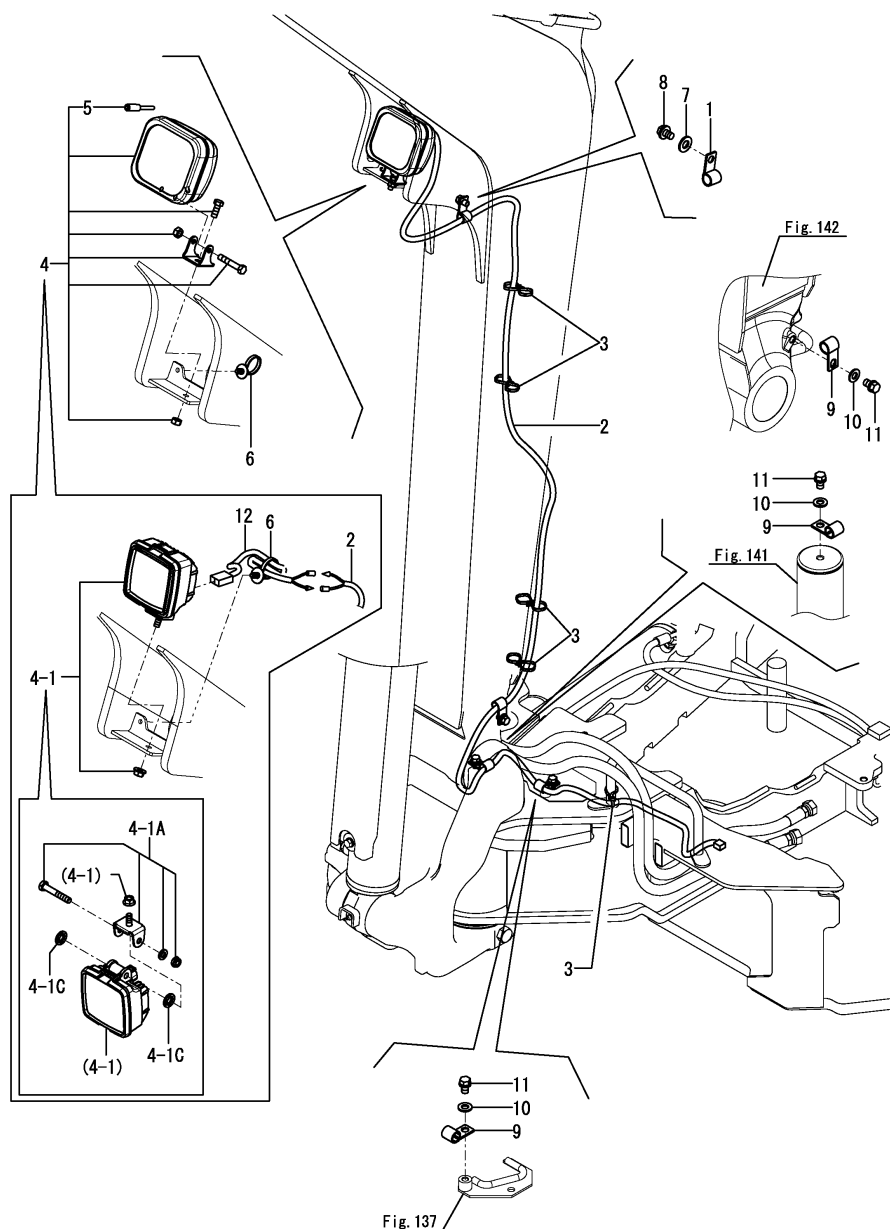
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172958-17111	BOX, SWITCH EX	1	1						1
1-1	1	172958-17410	BOX, SWITCH EX D	1	1					S	2
(A=MAF001) (B=MAF001)											
2	2	172472-03290	LABEL, SWITCH	1	1						
3	2	172472-03300	LABEL, COVER	1	1						
4	2	172958-17102	BOX, SWITCH	1	1						1
4-1	2	172958-17400	BOX, SWITCH D	1	1					S	2
(A=MAF001) (B=MAF001)											
7	3	172958-17140	SWITCH ASSY	1	1						
8	3	172958-17150	SWITCH ASSY, CONTROL	1	1						
9	3	172958-17160	LAMP, INDICATOR	1	1						
10	3	172958-17170	SCREW, TAPPING	6	6						
11	3	172958-17180	SCREW, TAPPING	2	2						
12	3	172958-17190	PACKING	1	1						
13	3	172958-17200	BRACKET	1	1						
14	3	172958-17210	CASE, UPPER	1	1						1
14-1	3	172958-17230	CASE, UPPER	1	1					S	2
(A=MAF001) (B=MAF001)											
15	3	172958-17220	CORD, CP 4P	1	1						
16	3	22351-030028	PIN, SPRING 3.0X28	1	1						
17	1	172137-46210	SCREW, BIND	3	3						
18	1	172187-64900	PLUG	1	1						
19	1	172B03-17900	STAY ASSY, SWITCH BOX								
20	1	26014-080202	BOLT, M8X 20								
21	1	933169-15231	STEP, WIRE P-25								

Remarks
(1)Color = DARK OLIVE GRAY.
(2)Color = PANTONE 425C.

Fig.26. WORK LAMP



(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

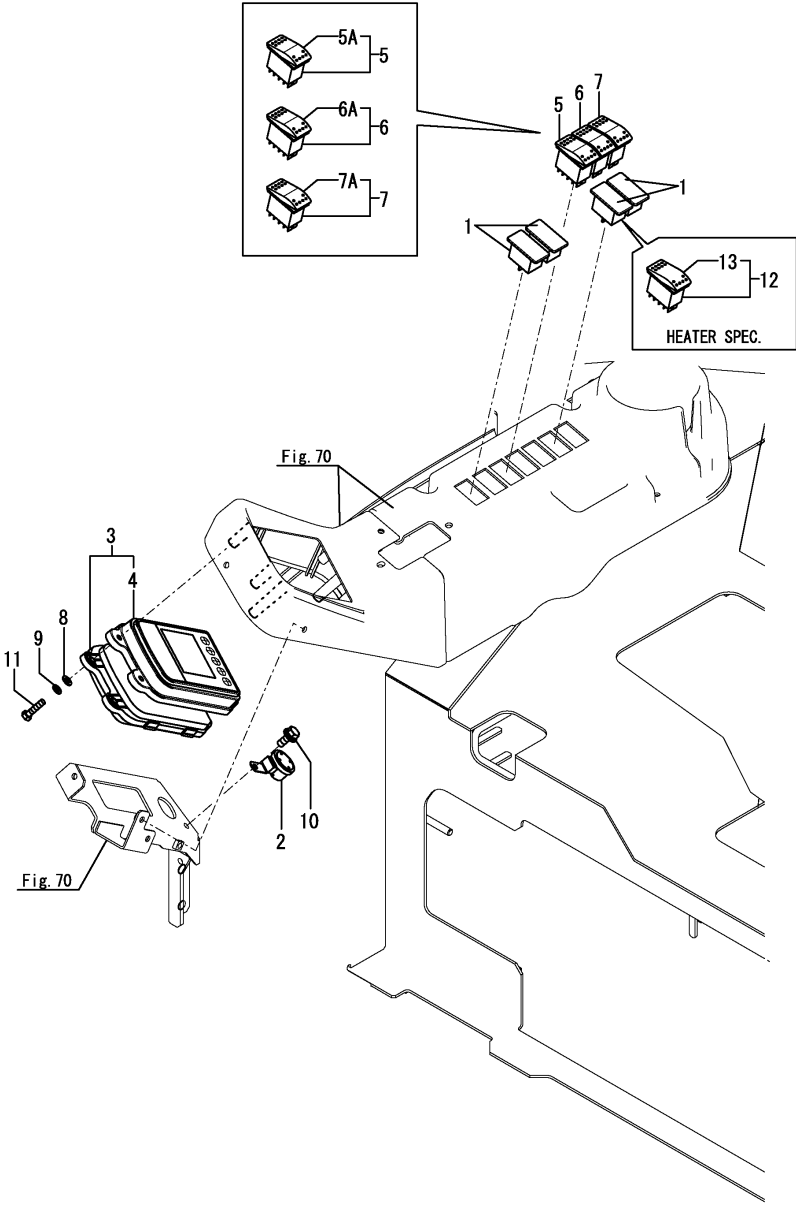
[illegible]

Remarks

(1) Interchangeable by simultaneous replacement with No.12.

N:Old $\xrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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0CK50-M00300 ELECTRICAL PARTS
Fig.27. INSTRUMENT PANEL(CANOPY)

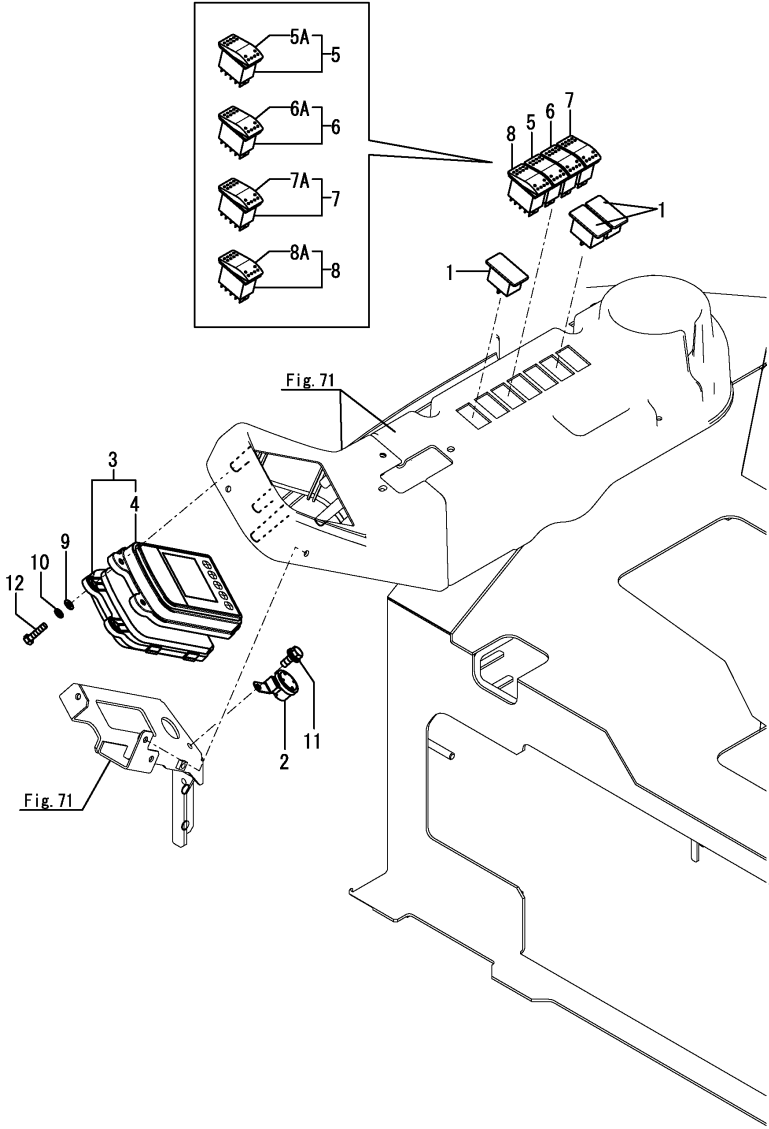


0CK50-M00300 Fig.27											
(A)=VIO35-6A P(KR) (B)=VIO35-6A C(KR) (C)=											
(D)= (E)= (F)=											
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172538-17100	PLUG, PANEL	4							
1-1	1	172538-17100	PLUG, PANEL	3							K
(A=MAF618)											
2	1	172141-17150	BUZZER	1							
3	1	172B03-17255	MONITOR ASSY	1							
3-1	1	172B03-17256	MONITOR ASSY	1							N
(A=M61790)											
3-2	1	172B03-17257	MONITOR ASSY	1							N
(A=M62843)											
3-3	1	172B03-17259	MONITOR ASSY	1							N
(A=MAJ148)											
3-4	1	172B03-15000	MONITOR ASSY	1							N
(A=MAS434)											
3-5	1	172B03-15001	MONITOR ASSY	1							N
(A=*2025.01)											
4	2	172B03-17261	MONITOR ASSY, UPPER	1							
4-1	2	172B03-17262	MONITOR ASSY,UPPER	1							N
(A=MAS434)											
5	1	172B03-17301	SWITCH, LIGHT	1							
5A	2	172B03-17350	COVER, SWITCH LIGHT	1							
6	1	172B03-17310	SWITCH, ECO	1							
6A	2	172B03-17360	COVER, SWITCH ECO	1							
7	1	172B03-17320	SWITCH, AUTO DECEL	1							
7A	2	172B03-17370	COVER, SWITCH	1							
8	1	22137-050000	WASHER, 5	4							Z
(A=MAU963)											
9	1	22217-050000	WASHER, SPRING 5	4							Z
(A=MAU963)											
10	1	26014-060162	BOLT, M6X 16	1							
11	1	26116-050202	BOLT, M5X 20 PLATED	4							
11-1	1	172B03-17290	BOLT, PW SW 5X20	4							N
(A=MAU963)											
12	1	172B03-17341	SWITCH, HEATER	1							W
(A=MAF618)											
13	2	172B03-17390	COVER,SWITCH HEATER	1							

N:Old↔^{Yes}_{No}New, Q:Old↔^{No}_{Yes}New, R:Old↔^{Yes}_{No}New, S:Old↔^{No}_{No}New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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OCK50-M00300 ELECTRICAL PARTS
Fig.28. INSTRUMENT PANEL(CABIN)



(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

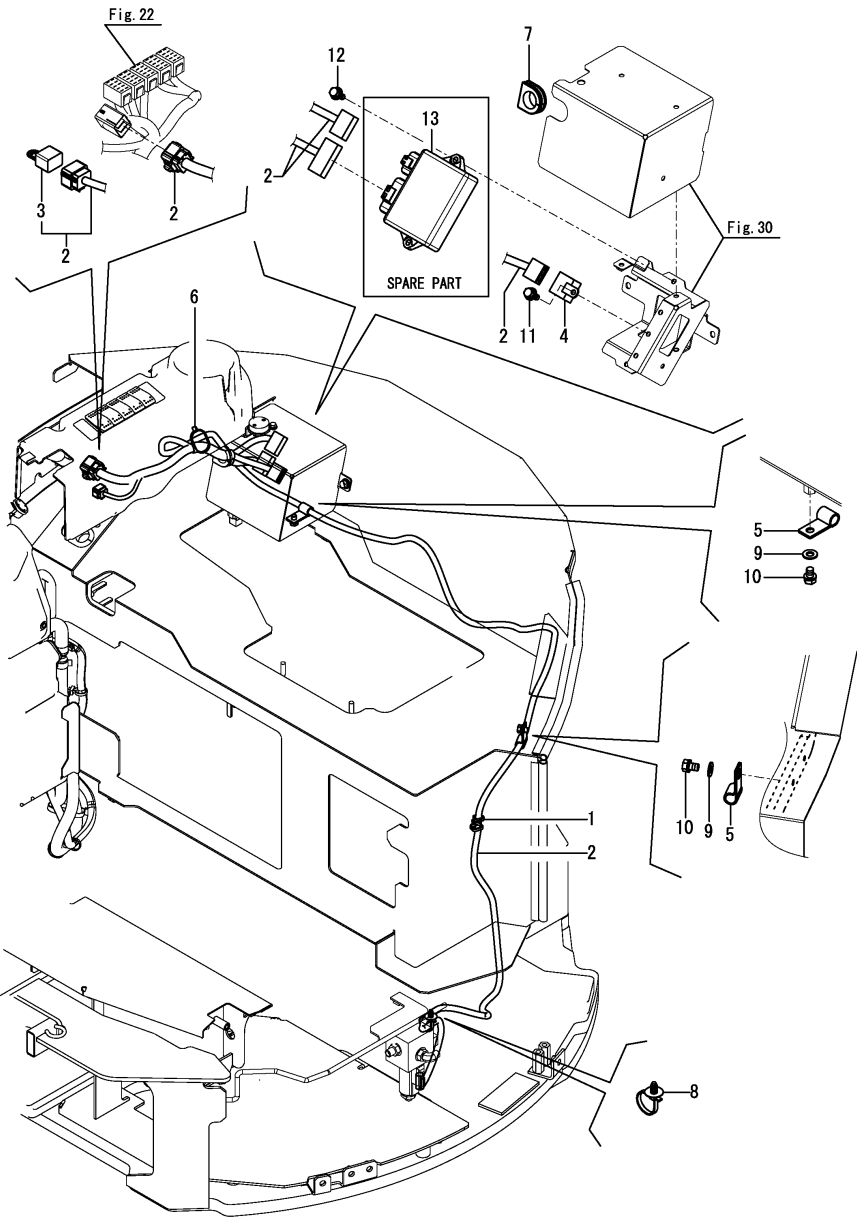
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	(A)	(B)	Q'ty				I	R
				(C)	(D)	(E)	(F)				
1	1	172538-17100	PLUG, PANEL		3						
2	1	172141-17150	BUZZER		1						
3	1	172B03-17255	MONITOR ASSY		1						
3-1	1	172B03-17259 (B=MAJ148)	MONITOR ASSY		1					N	
3-2	1	172B03-15000 (B=MAS434)	MONITOR ASSY		1					N	
3-3	1	172B03-15001 (B=*2025.01)	MONITOR ASSY		1					N	
4	2	172B03-17261	MONITOR ASSY, UPPER		1						
4-1	2	172B03-17262 (B=MAS434)	MONITOR ASSY,UPPER		1					N	
5	1	172B03-17301	SWITCH, LIGHT		1						
5A	2	172B03-17350	COVER, SWITCH LIGHT		1						
6	1	172B03-17310	SWITCH, ECO		1						
6A	2	172B03-17360	COVER, SWITCH ECO		1						
7	1	172B03-17320	SWITCH, AUTO DECEL		1						
7A	2	172B03-17370	COVER, SWITCH		1						
8	1	172B03-17331	SWITCH, WIPER		1						
8A	2	172B03-17380	COVER,SWITCH WIPER		1						
9	1	22137-050000 (B=MAU963)	WASHER, 5		4					Z	
10	1	22217-050000 (B=MAU963)	WASHER, SPRING 5		4					Z	
11	1	26014-060162	BOLT, M6X 16		1						
12	1	26116-050202	BOLT, M5X 20 PLATED		4						
12-1	1	172B03-17290 (B=MAU963)	BOLT, PW SW 5X20		4					N	

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-16560	BAND, BINDING W		1						
2	1	172B03-16602	HARNESS ASSY, ESS		1						
3	2	172648-16600	DIODE, 1.5-2P		2						
4	1	172B02-17150	RELAY, CA TYPE C		1						
5	1	184016-44300	CLAMP, WRC12		2						
6	1	194202-56460	BAND, BINDING 200		1						
7	1	172165-62800	GROMMET, 26		1						
8	1	1E8915-84120	CLAMP, BAND C		1						
9	1	22137-080000	WASHER, 8		2						
10	1	26013-080122	BOLT, M8X 12		2						
11	1	26014-060162	BOLT, M6X 16		1						
12	1	26014-060202	BOLT, M6X 20		2						
13	1	1A8280-50900	CONTROLLER		1						1

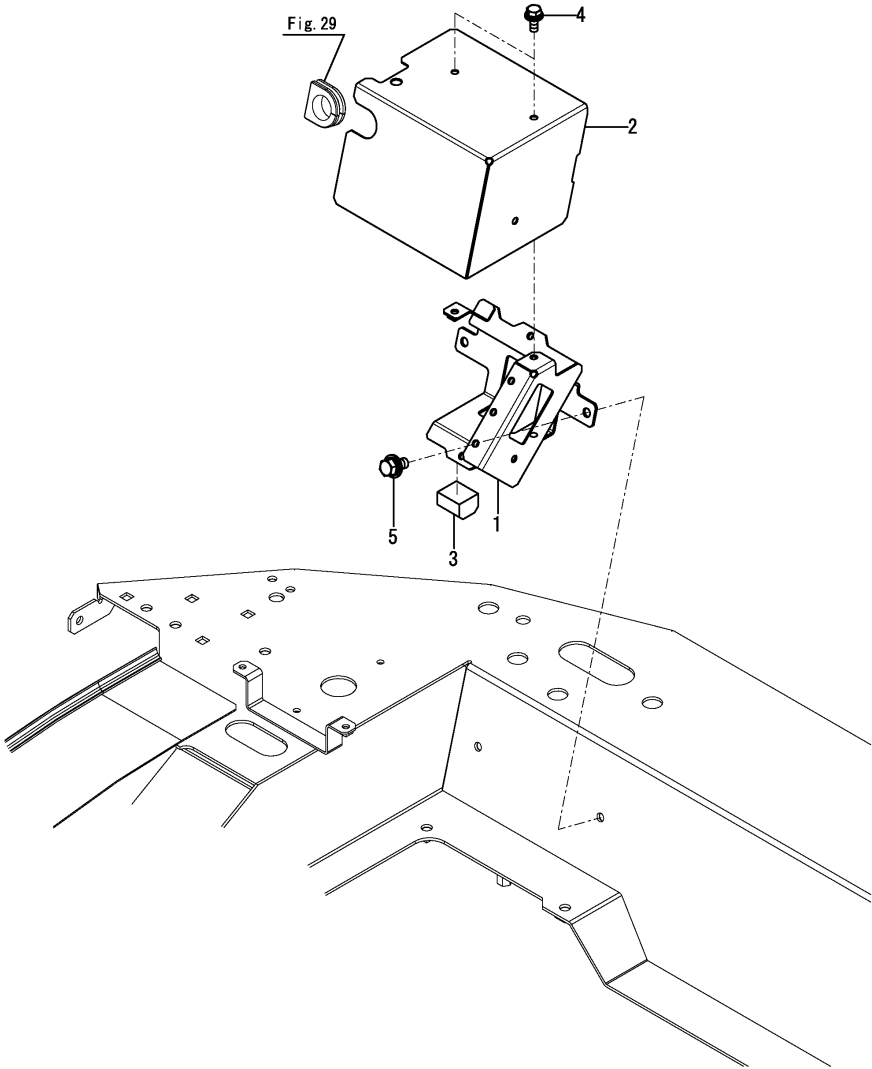


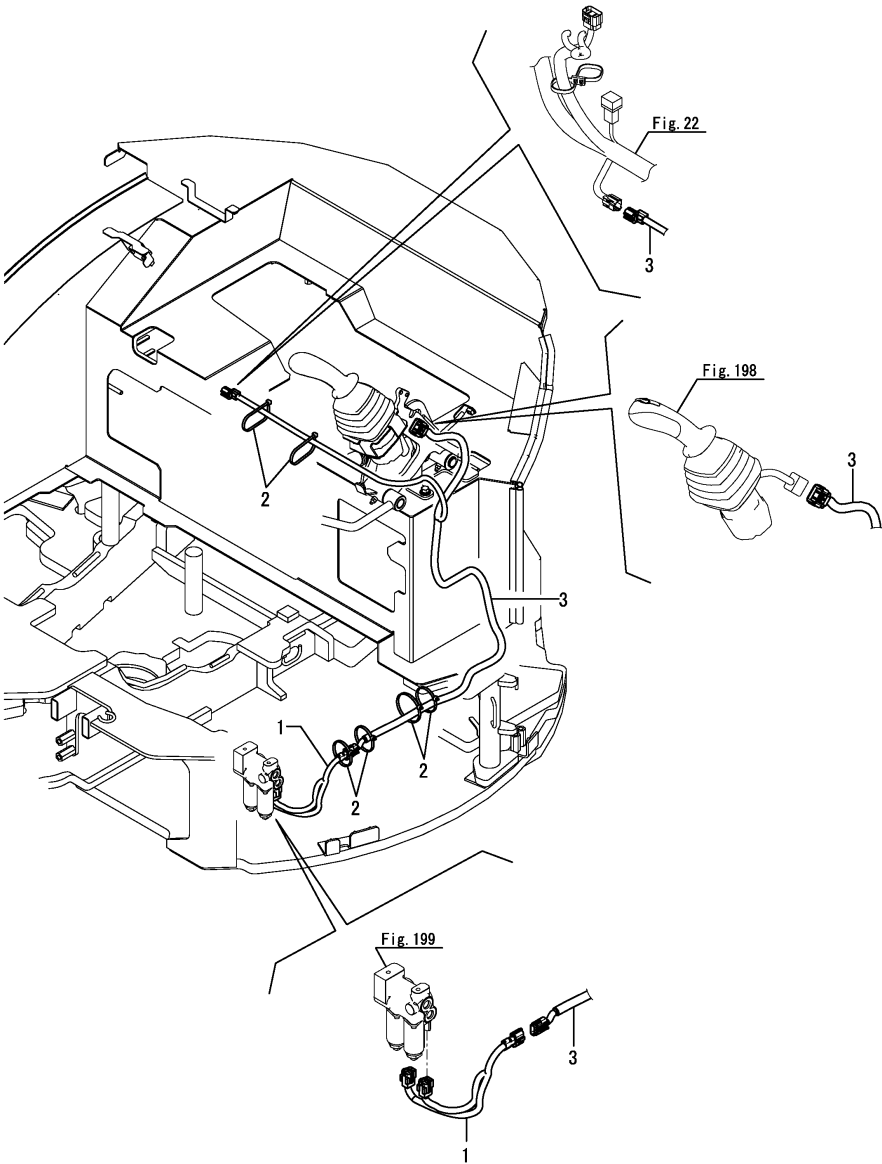
Remarks
(1)Spare parts.
To install proper information, go to an authorized distributor.

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-17700	BRACKET ASSY		1						
2	1	172B03-17770	COVER ASSY, CONTROL		1						
3	1	172187-68060	RUBBER, STOPPER		1						
4	1	26014-060162	BOLT, M6X 16		3						
5	1	26014-080162	BOLT, M8X 16		2						





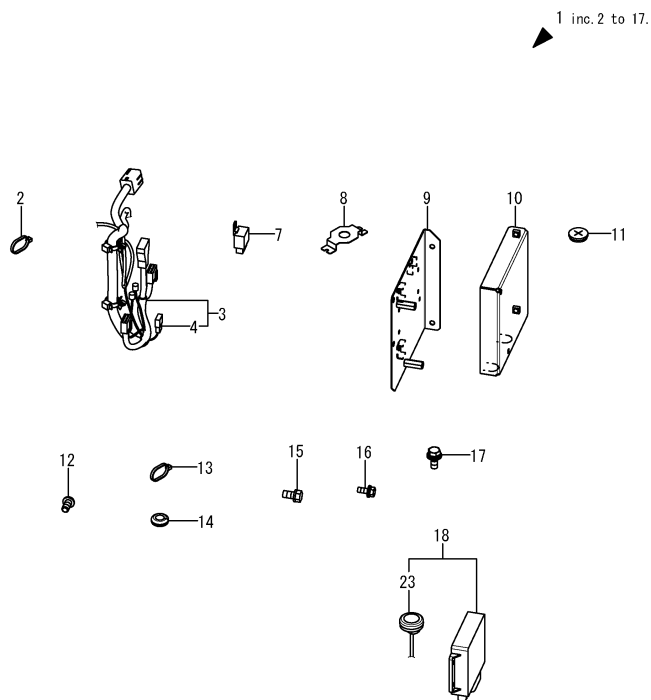
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B05-16610	HARNESS, PTO	1	1						
2	1	172126-11510	BAND, BINDING 300	6	6						
3	1	172B04-16781	HARNESS,PTO2	1	1						

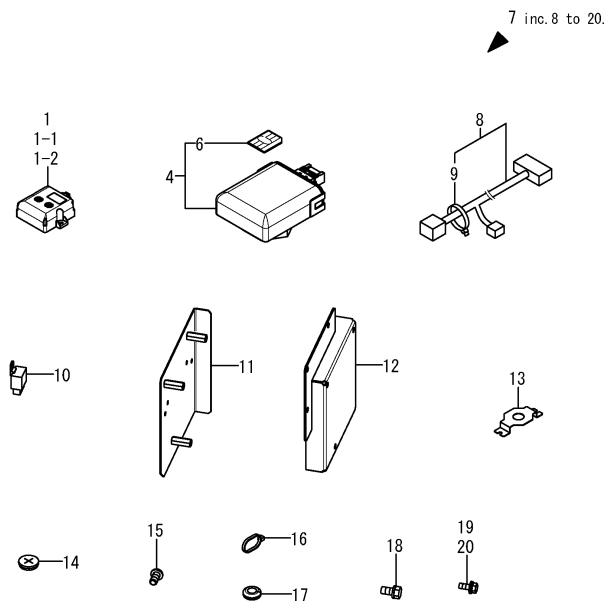
Remarks
* P.T.O.2 kit is shown in Fig.208.

Fig.220. (30B)GPS(1.5G)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-16010	PARTS ASSY, GPS	1	1						
2	2	172126-11510	BAND, BINDING 300	1	1						
3	2	172B03-16620	HARNESS ASSY, GPS	1	1						
4	3	172648-16600	DIODE, 1.5-2P	1	1						
7	2	172B02-17150	RELAY, CA TYPE C	2	2						
8	2	172B03-17650	PLATE, ANTENNA	1	1						
9	2	172B03-17831	BRACKET ASSY, GPS	1	1						
10	2	172B03-17851	COVER ASSY, GPS	1	1						
11	2	1A6260-27270	GROMMET, 35	1	1						
12	2	172186-45840	BOLT, BUTTON 8X16	4	4						
13	2	194202-56460	BAND, BINDING 200	2	2						
14	2	172137-62970	GROMMET, 16	2	2						
15	2	26013-080162	BOLT, M8X 16	3	3						
16	2	26014-060162	BOLT, M6X 16	6	6						
17	2	26014-060162	BOLT, M6X 16	2	2						
18	1	1RF001-93550	SA-R KIT,3G	1	1						1
18-1	1	1RF001-93551	SA-R KIT,3G	1	1						R 1
		(A=MAF010)	(B=MAF010)								
18-2	1	1RF001-93552	SA-R KIT,3G	1	1						R 1
		(A=MAF220)	(B=MAF220)								
18-3	1	1RF001-93553	SA-R KIT,3G	1	1						R 1
		(A=MAF718)	(B=MAF718)								
18-4	1	1RF001-93554	SA-R KIT,3G	1	1						N 1
		(A=MAK970)	(B=MAK970)								
18-5	1	1RF001-93555	SA-R KIT,3G	1	1						N 1
		(A=*2020.01)	(B=*2020.01)								
18-6	1	1RF001-93556	SA-R KIT,3G	1	1						N 1
		(A=*2022.02)	(B=*2022.02)								
23	2	1RF001-93010	ANTENNA, MOBILE	1	1						

* For more information, contact the service department of the dealer you purchased from.



(A)=VIO35-6A P(KR)
(B)=VIO35-6A P(KR)
(C)=

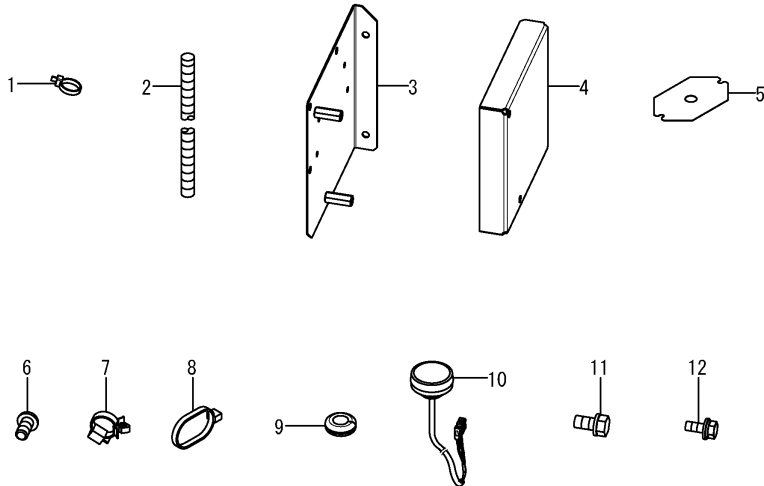
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1RF001-00222	CONTROLLER,SA-R BATT	1	1						1
1-1	1	1RF001-00212	CONTROLLER,SA-R	1	1					S	1
(A=*2020.02) (B=*2020.02)											
1-2	1	1RF001-00223	CONTROLLER,SA-R BATT	1	1					S	1
(A=MAL641) (B=MAL641)											
1-3	1	1RF001-00224	CONTROLLER,SA-R BATT	1	1					N	1
(A=MAM823) (B=MAM823)											
1-4	1	1RF001-00225	CONTROLLER,SA-R BATT	1	1					N	1
(A=MAP322) (B=MAP322)											
1-5	1	1RF001-00226	CONTROLLER,SA-R BATT	1	1					N	1
(A=*2022.05) (B=*2022.05)											
4	1	1RF001-00311	CONTROLLER,SA-R 3G	1	1						1
4-1	1	1RF001-00312	CONTROLLER,SA-R 3G	1	1					N	1
(A=MAM325) (B=MAM325)											
4-2	1	1RF001-00313	CONTROLLER,SA-R 3G	1	1					N	1
(A=*2021.11) (B=*2021.11)											
4-3	1	1RF001-00314	CONTROLLER,SA-R 3G	1	1					N	1
(A=*2022.09) (B=*2022.09)											
6	2	1RF001-93410	MICROSIM,DOCOMO	1	1						
7	1	172B03-16020	PARTS ASSY, GPS 2G	1	1						
8	2	172B03-16540	HARNESS ASSY,REMOT2G	1	1						
9	3	1E8490-84130	CLAMP, BAND	2	2						
10	2	172B02-17150	RELAY, CA TYPE C	2	2						
11	2	172B02-17600	COVER ASSY, CONTROL	1	1						
12	2	172B02-17630	COVER ASSY,GPS 2G	1	1						
13	2	172B03-17650	PLATE, ANTENNA	1	1						
14	2	1A6260-27270	GROMMET, 35	1	1						
15	2	172186-45840	BOLT, BUTTON 8X16	3	3						
16	2	194202-56460	BAND, BINDING 200	2	2						
17	2	172137-62970	GROMMET, 16	2	2						
18	2	26013-080162	BOLT, M8X 16	3	3						
19	2	26014-060162	BOLT, M6X 16	4	4						
20	2	26014-060162	BOLT, M6X 16	2	2						

Remarks
(1)To install proper information, go to an authorized distributor.
Note : Carrier registration is required when replacing this part.
* For more information, contact the service department of the dealer you purchased from.
Note : Registration is required when replacing this part.
* For more information, contact the service department of the dealer you purchased from.

(A)=VIO35-6A P(KR)
(B)=VIO35-6A P(KR)
(C)=

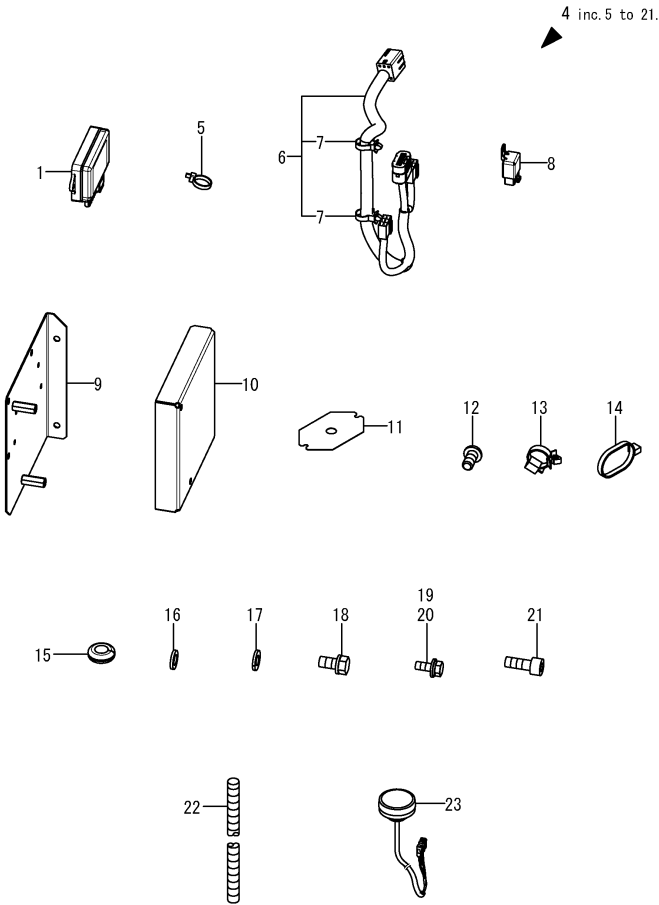
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND, BINDING 300	2	2						
2	1	172B11-16540	TUBE, PROTECTOR 7	1	1						
3	1	172B02-17680	BRACKET ASSY,GPS3	1	1						
4	1	172B03-17851	COVER ASSY, GPS	1	1						
5	1	172B03-17970	PLATE, ANTENNA3	1	1						
6	1	172186-45840	BOLT, BUTTON 8X16	4	4						
7	1	194680-51670	BAND, CLIP	2	2						
8	1	194202-56460	BAND, BINDING 200	2	2						
9	1	172137-62970	GROMMET, 16	2	2						
10	1	1RF001-93600	ANTENNA,SA-R3	1	1						
11	1	26013-080162	BOLT, M8X 16	3	3						
12	1	26014-060162	BOLT, M6X 16	2	2						

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

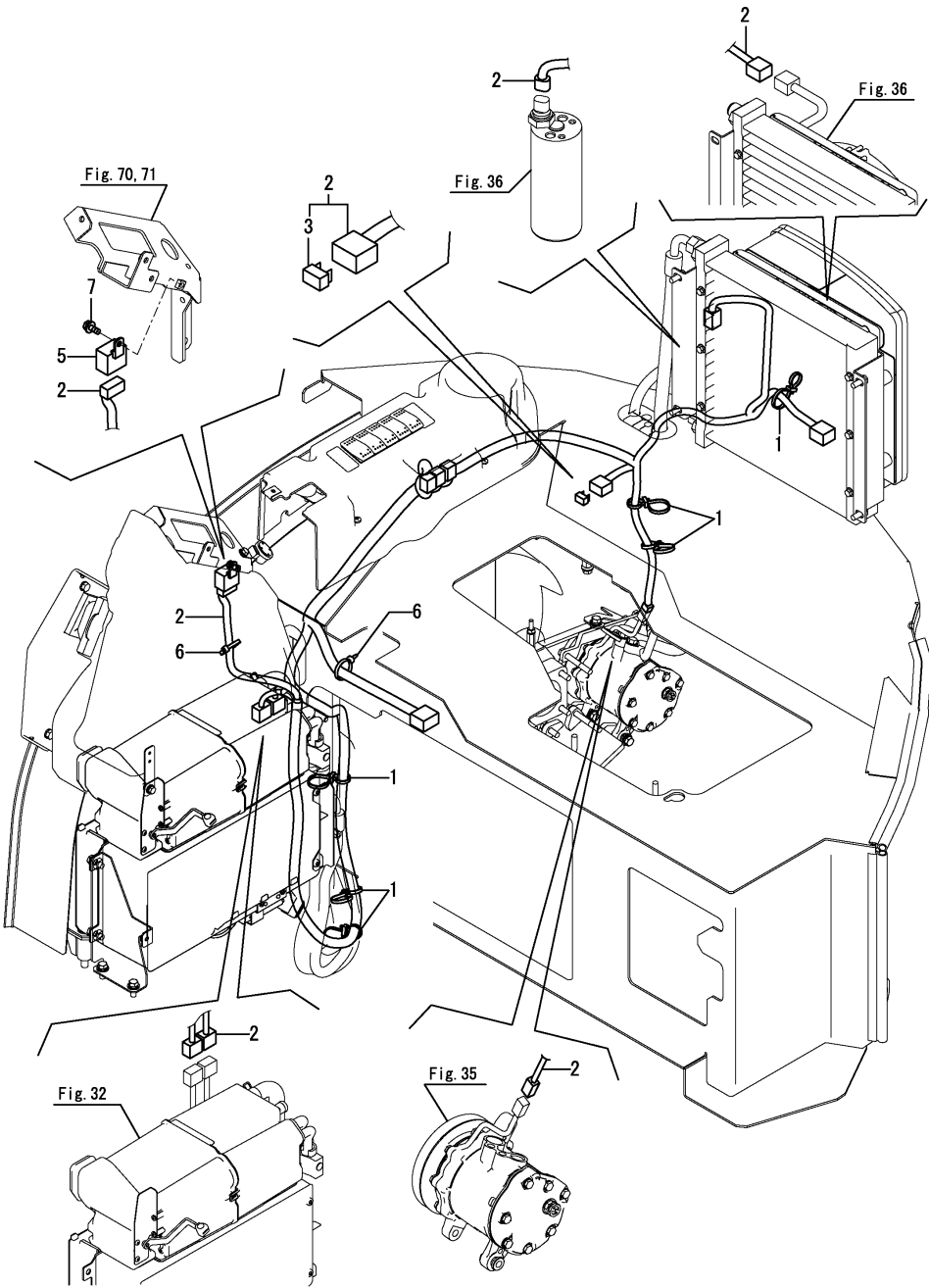
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1RF001-00600	CONTROLLER,SA-R3IBGL	1	1						1
1-1	1	1RF001-00601	CONTROLLER,SA-R3IBGL	1	1					N	1
(A=*2023.01) (B=*2023.01)											
1-2	1	1RF001-00650	CONTROLLER,SA-R3IBKR	1	1					N	1
(A=MAS232) (B=MAS232)											
4	1	172B03-16030	PARTS ASSY, GPS3	1	1						
5	2	172126-11510	BAND, BINDING 300	1	1						
6	2	172B03-16490	HARNESS ASSY,REMOTE3	1	1						
7	3	1E8490-84130	CLAMP, BAND	2	2						
8	2	172B02-17150	RELAY, CA TYPE C	2	2						
9	2	172B02-17680	BRACKET ASSY,GPS3	1	1						
10	2	172B03-17851	COVER ASSY, GPS	1	1						
11	2	172B03-17970	PLATE, ANTENNA3	1	1						
12	2	172186-45840	BOLT, BUTTON 8X16	4	4						
13	2	194680-51670	BAND, CLIP	2	2						
14	2	194202-56460	BAND, BINDING 200	2	2						
15	2	172137-62970	GROMMET, 16	2	2						
16	2	22117-060000	WASHER, 6	2	2						
17	2	22217-060000	WASHER, SPRING 6	2	2						
18	2	26013-080162	BOLT, M8X 16	3	3						
19	2	26014-060162	BOLT, M6X 16	2	2						
20	2	26014-060162	BOLT, M6X 16	2	2						
21	2	26450-060162	BOLT, M6X 16	2	2						
22	1	172B11-16540	TUBE, PROTECTOR 7	1	1						
23	1	1RF001-93600	ANTENNA,SA-R3	1	1						

Remarks
(1)To install proper information, go to an authorized distributor.
Note : Carrier registration is required when replacing this part.
* For more information, contact the service department of the dealer you purchased from.
Note : Registration is required when replacing this part.
* For more information, contact the service department of the dealer you purchased from.

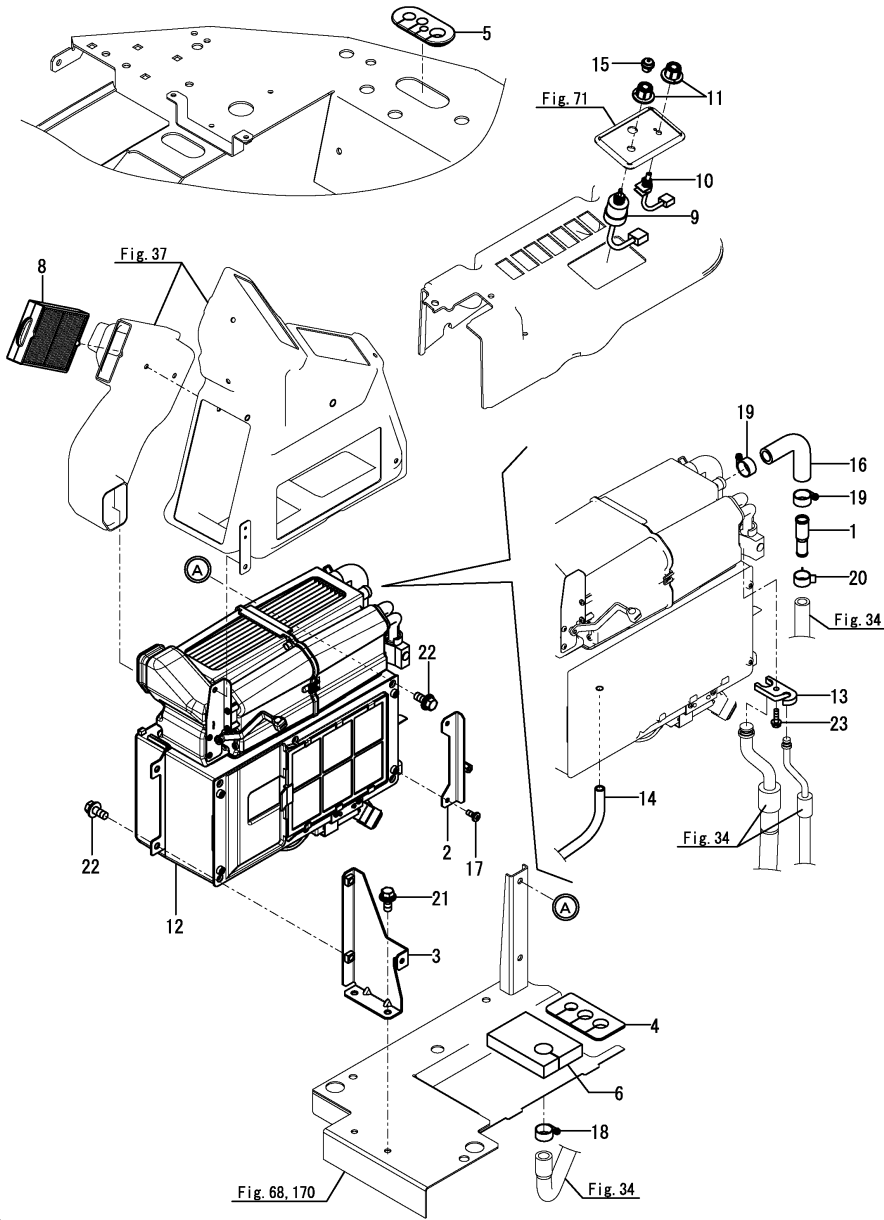
Fig.31. AIR CONDITIONER(ELECTRIC PARTS)



(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-16560	BAND, BINDING W		6						
2	1	172B03-16850	HARNESS ASSY,AIR CON		1						
3	2	172648-16600	DIODE, 1.5-2P		1						
5	1	172B02-17150	RELAY, CA TYPE C		1						
6	1	194202-56460	BAND, BINDING 200		3						
7	1	26014-060162	BOLT, M6X 16		1						



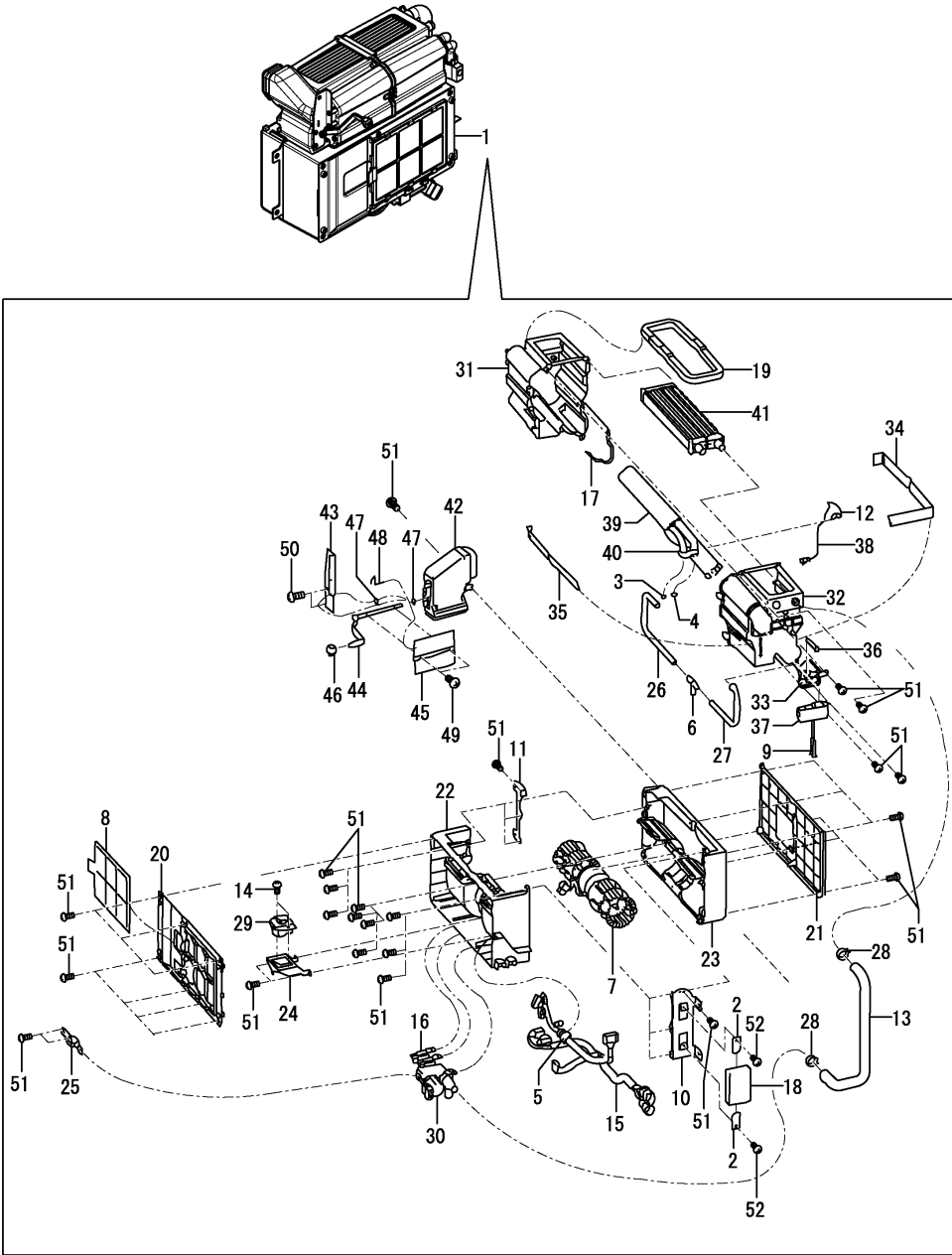
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-17930	JOINT, HEATER HOSE		1						
2	1	172B03-18310	STAY ASSY, AC R		1						
3	1	172B03-18350	BRACKET ASSY, AC F		1						
4	1	172B03-18550	GROMMET, HOSE-AC		1						
5	1	172B03-18570	GROMMET, CAB-AC		1						
6	1	172B03-18580	SPONGE, PARTITION		1						
8	1	172B06-18420	FILTER, AIR		1						
9	1	172B06-18560	SWITCH, BLOWER		1						
10	1	172B06-18570	SWITCH, THERMO		1						
11	1	172B06-18580	KNOB		2						
12	1	172B03-19100	AIR CONDITIONER		1						1
13	1	172B03-19110	PLATE, FLANGE		1						
14	1	172B03-19840	HOSE, DRAIN AC		1						
15	1	172B03-19160	SWITCH ASSY, AC		1						
16	1	172B03-19920	HOSE, HEATER ELBOW		1						
17	1	22877-500120	SCREW, 5X12		2						
18	1	23001-022000	CLAMP, HOSE 22		1						
19	1	23001-022000	CLAMP, HOSE 22		2						
20	1	23080-018000	CLAMP, 18		1						
21	1	26014-080202	BOLT, M8X 20		2						
22	1	26014-080202	BOLT, M8X 20		4						
23	1	26106-060202	BOLT, M6X 20 PLATED		1						

Remarks
(1)Inner parts are shown in Fig.33.

Fig.33. AIR CONDITIONER(UNIT)(INNER PARTS)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B03-19100	AIR CONDITIONER		1						
2	3	172B06-18550	BRACKET, AMP		2						
3	3	172B06-18680	O-RING, D-HOSE		1						
4	3	172B06-18690	O-RING, S-HOSE		1						
5	3	172B06-18930	INSULATOR, HARNESS		1						
6	3	172B06-18960	ELBOW, DRAIN		1						
7	3	172B06-18970	MOTOR ASSY, BLOWER		1						
8	3	172B03-19120	FILTER, REC		1						
9	3	172B06-19120	BOLT, M5X40		2						
10	3	172B03-19130	BRACKET, 1		1						
11	3	172B03-19140	BRACKET, 2		1						
12	3	172B06-19140	HOLDER, THERMISTOR		1						
13	3	172B03-19150	HOSE, HEATER		1						
14	3	172B06-19150	SCREW, PAN HEAD		2						
15	3	172B03-19190	HARNESS ASSY, HVAC		1						
16	3	172B03-19200	RELAY		2						
17	3	172B06-19200	SEAL, CASE		1						
18	3	172B03-19210	CONTROLLER, HVAC		1						
19	3	172B03-19220	SEAL, OUTLET		1						
20	3	172B03-19230	COVER, FRONT		1						
21	3	172B03-19240	COVER, BACK		1						
22	3	172B03-19250	CASE ASSY, LOWER F		1						
23	3	172B03-19260	CASE ASSY, LOWER BACK		1						
24	3	172B03-19270	MOUNT, RESISTOR		1						
25	3	172B03-19280	RETAINER, VALVE		1						
26	3	172B03-19290	HOSE, DRAIN 1		1						
27	3	172B03-19300	HOSE, DRAIN 2		1						
28	3	172B03-19310	CLAMP, HOSE		2						
29	3	172B03-19320	RESISTOR		1						
30	3	172B03-19330	VALVE ASSY, WATER		1						
31	3	172B03-19340	CASE ASSY, UP FEMALE		1						
32	3	172B03-19350	CASE ASSY, UP MALE		1						
33	3	172B03-19360	COVER ASSY, PAF		1						
34	3	172B03-19370	SEAL, AC-UNIT 1		1						
35	3	172B03-19380	SEAL, AC-UNIT 2		1						
36	3	172B03-19390	RETAINER, TXV		1						
37	3	172B03-19400	VALVE, EXPANSION		1						
38	3	172B03-19410	SENSOR, TEMPERATURE		1						
39	3	172B03-19420	EVAPORATOR ASSY		1						
40	3	172B03-19430	STAY		1						
41	3	172B03-19440	HEATER ASSY		1						
42	3	172B03-19450	DUCT ASSY		1						
43	3	172B03-19460	BRACKET, DUCT		1						
44	3	172B03-19470	LEVER ASSY, DOOR		1						
45	3	172B03-19480	DOOR ASSY		1						
46	3	172B03-19490	KNOB		1						
47	3	172B03-19500	SPACER, C		2						
48	3	172B03-19510	SPRING		1						
49	3	172B03-19520	SCREW, 3X6		2						
50	3	172B03-19530	SCREW, 4X10		2						
51	3	172B03-19540	SCREW, 4X16		36						

Fig.33. AIR CONDITIONER(UNIT)(INNER PARTS)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
52	3	172B03-19550	SCREW, 5X5		2						

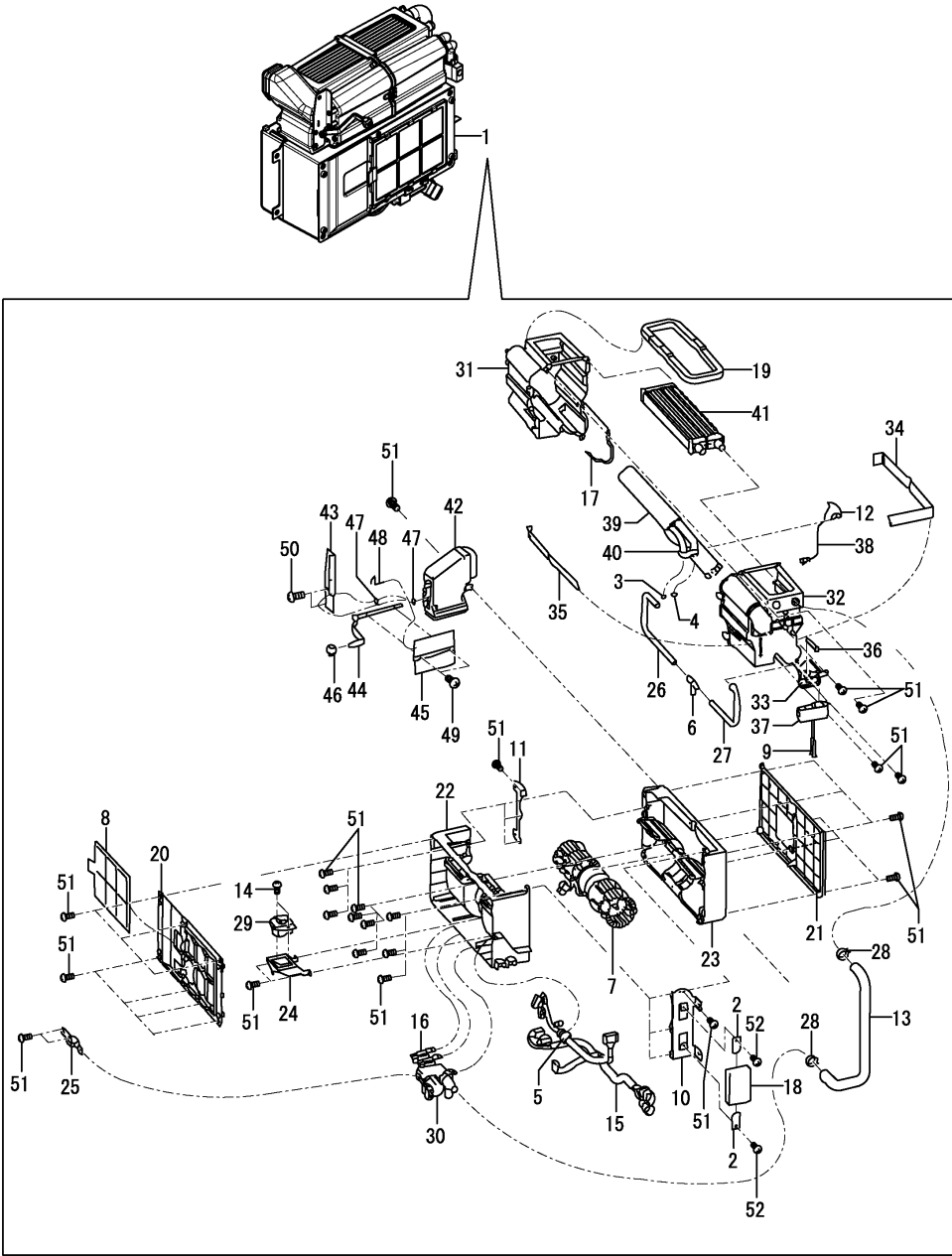
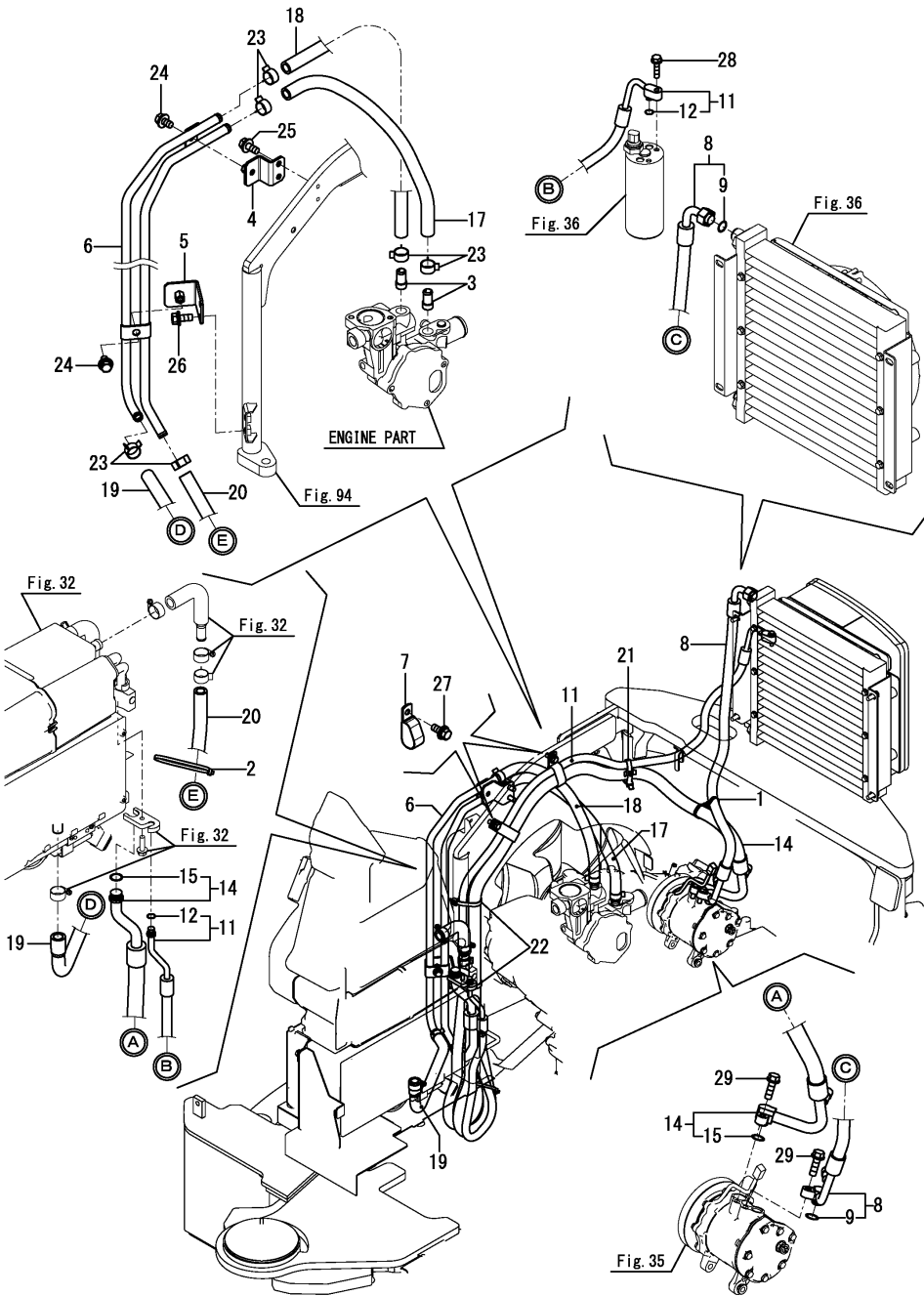


Fig.34. AIR CONDITIONER(PIPING)

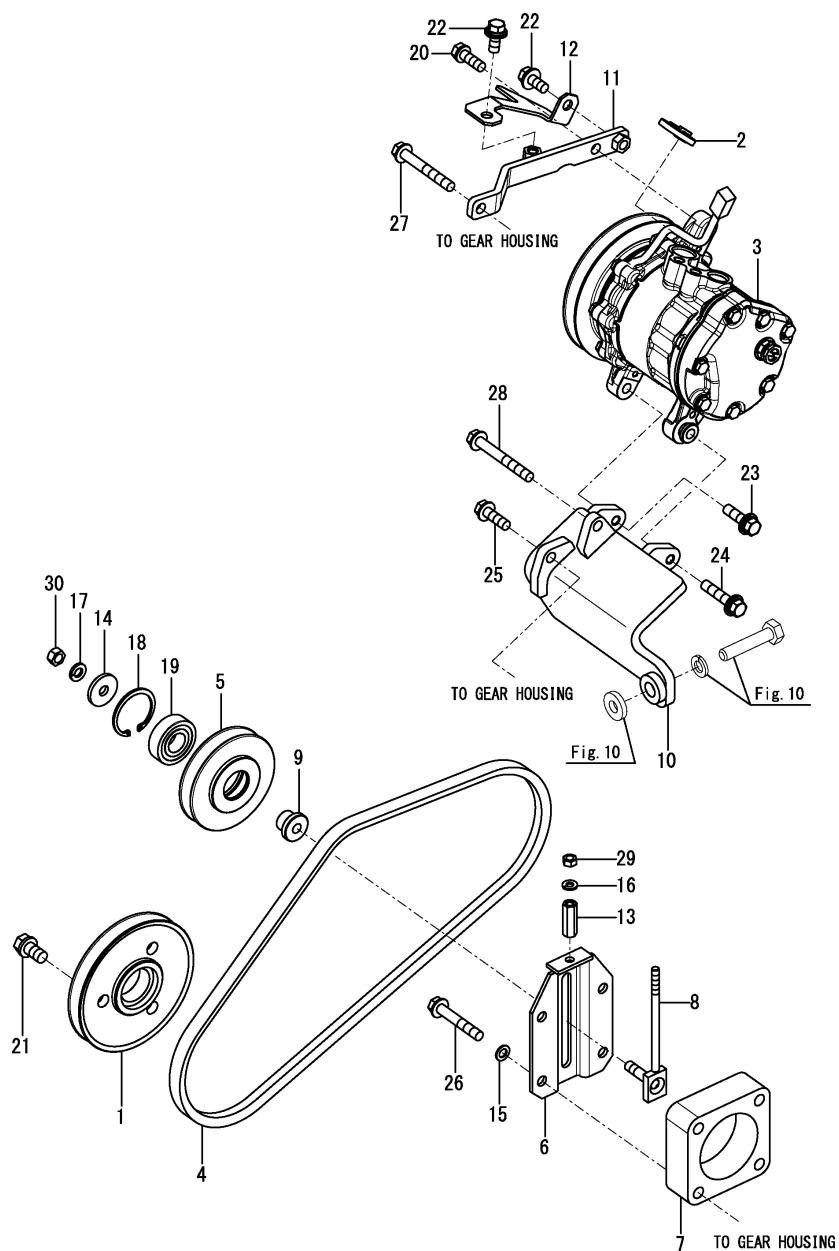
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-16560	BAND, BINDING W		1						
2	1	172183-16560	CLIP, HOSE 400		1						
3	1	172124-17640	JOINT, PIPE 3/8		2						
4	1	172B03-18600	STAY ASSY, PIPE A		1						
5	1	172B03-18640	STAY ASSY, PIPE B		1						
6	1	172B03-19710	PIPE ASSY, HEATER		1						
7	1	172B03-19750	CLAMP, HOSE 17-27		2						
8	1	172B03-19760	HOSE ASSY, COMP-COND		1						
9	2	172B06-18680	O-RING, D-HOSE		2						
11	1	172B03-19800	HOSE ASSY, RAD.-UNIT		1						
12	2	172B06-18700	O-RING, L-HOSE		2						
14	1	172B03-19820	HOSE ASSY, UNIT-COMP		1						
15	2	172B06-18690	O-RING, S-HOSE		2						
17	1	172B03-19860	HOSE, HEATER 420		1						
18	1	172B03-19870	HOSE, HEATER 380		1						
19	1	172B03-19890	HOSE, HEATER IN		1						
20	1	172B03-19950	HOSE, HEATER 640		1						
21	1	194680-51670	BAND, CLIP		1						
22	1	194680-51670	BAND, CLIP		2						
23	1	23080-018000	CLAMP, 18		6						
24	1	26014-080162	BOLT, M8X 16		2						
25	1	26014-080202	BOLT, M8X 20		2						
26	1	26014-080202	BOLT, M8X 20		2						
27	1	26014-080202	BOLT, M8X 20		2						
28	1	26106-060252	BOLT, M6X 25 PLATED		1						
29	1	26106-080252	BOLT, M8X 25 PLATED		2						

Fig.35. AIR CONDITIONER(ENGINE RELATED)

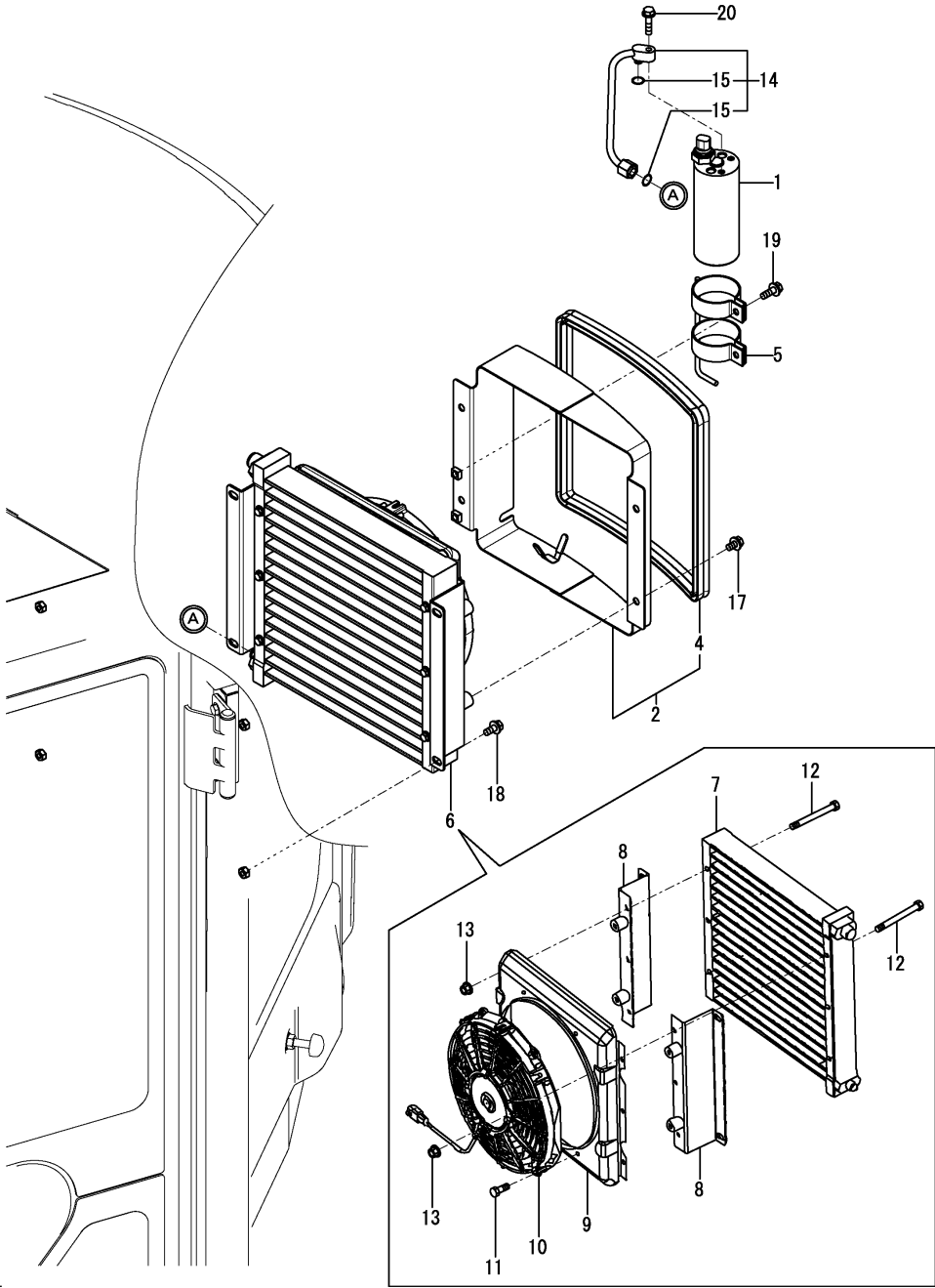


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A47-11200	PULLEY		1						
2	1	172137-16560	BAND, BINDING W		1						
3	1	172B03-18100	COMPRESSOR ASSY		1						
4	1	172460-18120	V-BELT		1						
5	1	172445-18131	PULLEY, TENSION 87		1						
6	1	172165-18601	BRACKET ASSY, PULLEY		1						
7	1	172491-18620	PLATE		1						
8	1	172165-18630	ADJUSTER ASSY		1						
9	1	172165-18670	BOSS		1						
10	1	172B03-18810	BRACKET ASSY, A		1						
11	1	172B03-18880	BRACKET ASSY, B		1						
12	1	172B03-18900	COVER, COMPRESSOR		1						
13	1	172164-19310	NUT, M6X30		1						
14	1	1A1040-43900	WASHER, SPRING		1						
15	1	22190-080002	WASHER, SEAL 8		4						
16	1	22217-060000	WASHER, SPRING 6		1						
17	1	22217-080000	WASHER, SPRING 8		1						
18	1	22252-000400	RING, 40		1						
19	1	24104-062030	BEARING, 6203UUC3		1						
20	1	26013-080252	BOLT, M8X 25		1						
21	1	26013-100202	BOLT, M10X 20		3						
22	1	26014-080202	BOLT, M8X 20		2						
23	1	26014-080302	BOLT, M8X 30		1						
24	1	26014-080402	BOLT, M8X 40		1						
25	1	26106-080252	BOLT, M8X 25 PLATED		1						
26	1	26106-080502	BOLT, M8X 50 PLATED		4						
27	1	26106-080602	BOLT, M8X 60 PLATED		1						
28	1	26106-080652	BOLT, M8X 65 PLATED		1						
29	1	26716-060002	NUT, M6		1						
30	1	26716-080002	NUT, M8		1						

Fig.36. AIR CONDITIONER(CONDENSER)

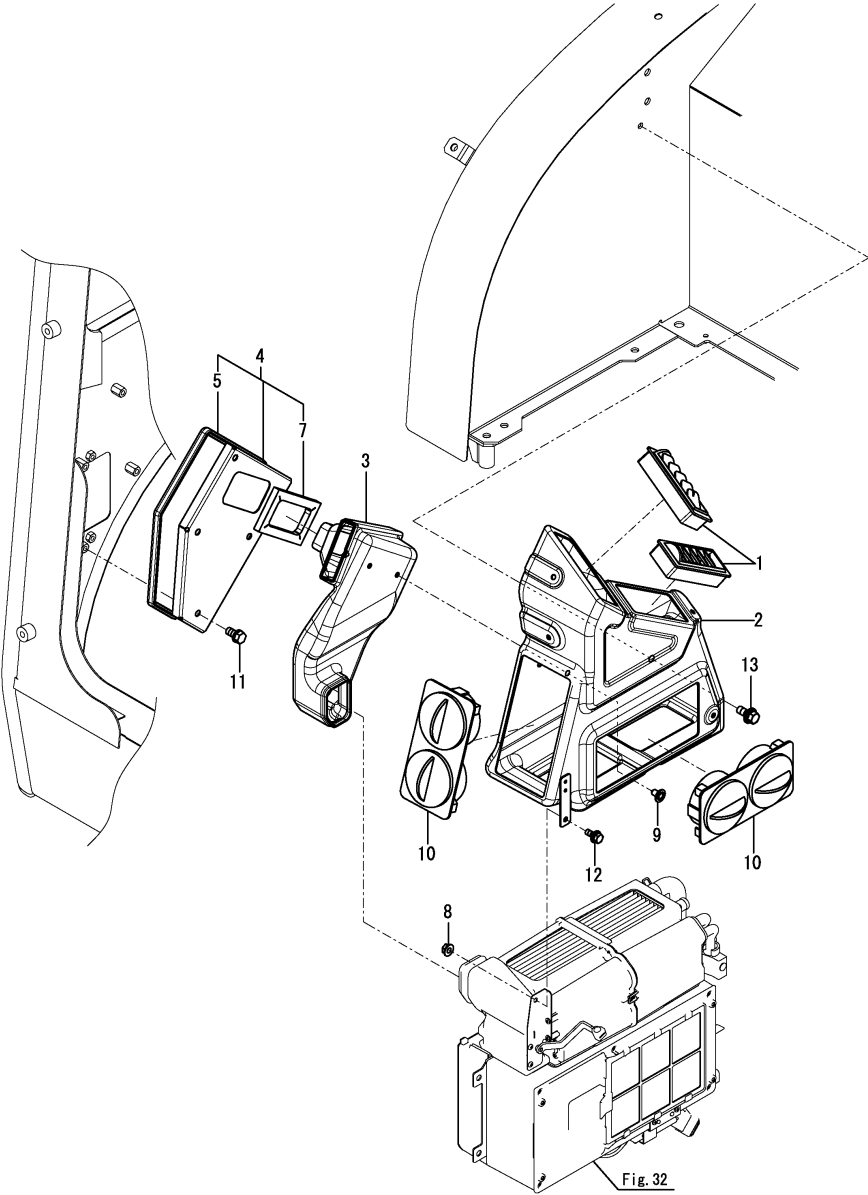
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B06-18450	RECEIVER-DRYER		1						
2	1	172B03-18940	DUCT ASSY, CONDENSER		1						
4	2	172A64-65160	SEAL, 1170		1						
5	1	172B03-18950	BRACKET ASSY, R/D		1						
6	1	172B03-19680	CONDENSER ASSY		1						
7	2	172B06-19260	CONDENSER		1						
8	2	172B03-19650	BRACKET ASSY		2						
9	2	172B03-19660	COVER ASSY, FAN		1						
10	2	172B03-19670	MOTOR ASSY, FAN		1						
11	2	26106-060162	BOLT, M6X 16 PLATED		4						
12	2	26106-060602	BOLT, M6X 60 PLATED		6						
13	2	26366-060002	NUT, M6		6						
14	1	172B03-19780	PIPE ASSY		1						
15	2	172B06-18700	O-RING, L-HOSE		2						
17	1	26014-080162	BOLT, M8X 16		4						
18	1	26014-080202	BOLT, M8X 20		4						
19	1	26014-080252	BOLT, M8X 25		2						
19-1	1	26014-080302	BOLT, M8X 30		2						N
(B=MAN756)											
20	1	26106-060252	BOLT, M6X 25 PLATED		1						

Fig.37. DUCT(AIR CONDITIONER SPEC.)



(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-17700	GRILLE		2						
2	1	172B03-18700	DUCT ASSY, AIR CON		1						
3	1	172B03-18740	DUCT, AIR CON		1						
4	1	172B03-18760	DUCT ASSY, INTAKE		1						
5	2	172A65-13290	RUBBER, EDGE 750		1						
7	2	172B03-18780	SEAL, DUCT INTAKE		1						
8	1	194990-22130	NUT, M6		1						
9	1	1A8110-84210	RIVET, PUSH		2						1
9-1	1	1A8060-84280	RIVET, PUSH		2					S	2
(B=MAF001)											
10	1	1A7030-87411	GRILLE ASSY, FRONT		2						
11	1	26013-080162	BOLT, M8X 16		4						
12	1	26014-060162	BOLT, M6X 16		1						
13	1	26014-080202	BOLT, M8X 20		1						

Remarks
(1)Color = LIGHT GRAY.
(2)Color = BLACK.

Fig.155. (37A)HEATER(PIPING)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND, BINDING 300	1							
2	1	172425-17630	VALVE, HEATER	1							
3	1	172124-17640	JOINT, PIPE 3/8	1							
4	1	172B03-18600	STAY ASSY, PIPE A	1							
5	1	172B03-18640	STAY ASSY, PIPE B	1							
6	1	172B03-19570	HOSE ASSY,HEATER 765	1							
7	1	172B03-19600	HOSE ASSY,HEATER 600	1							
8	1	172B03-19710	PIPE ASSY, HEATER	1							
9	1	172B03-19860	HOSE, HEATER 420	1							
10	1	172B03-19870	HOSE, HEATER 380	1							
11	1	23080-018000	CLAMP, 18	6							
12	1	26014-080162	BOLT, M8X 16	2							
13	1	26014-080202	BOLT, M8X 20	2							
14	1	26014-080202	BOLT, M8X 20	2							
15	1	933166-24240	ELBOW, SWIVEL JOINT	1							

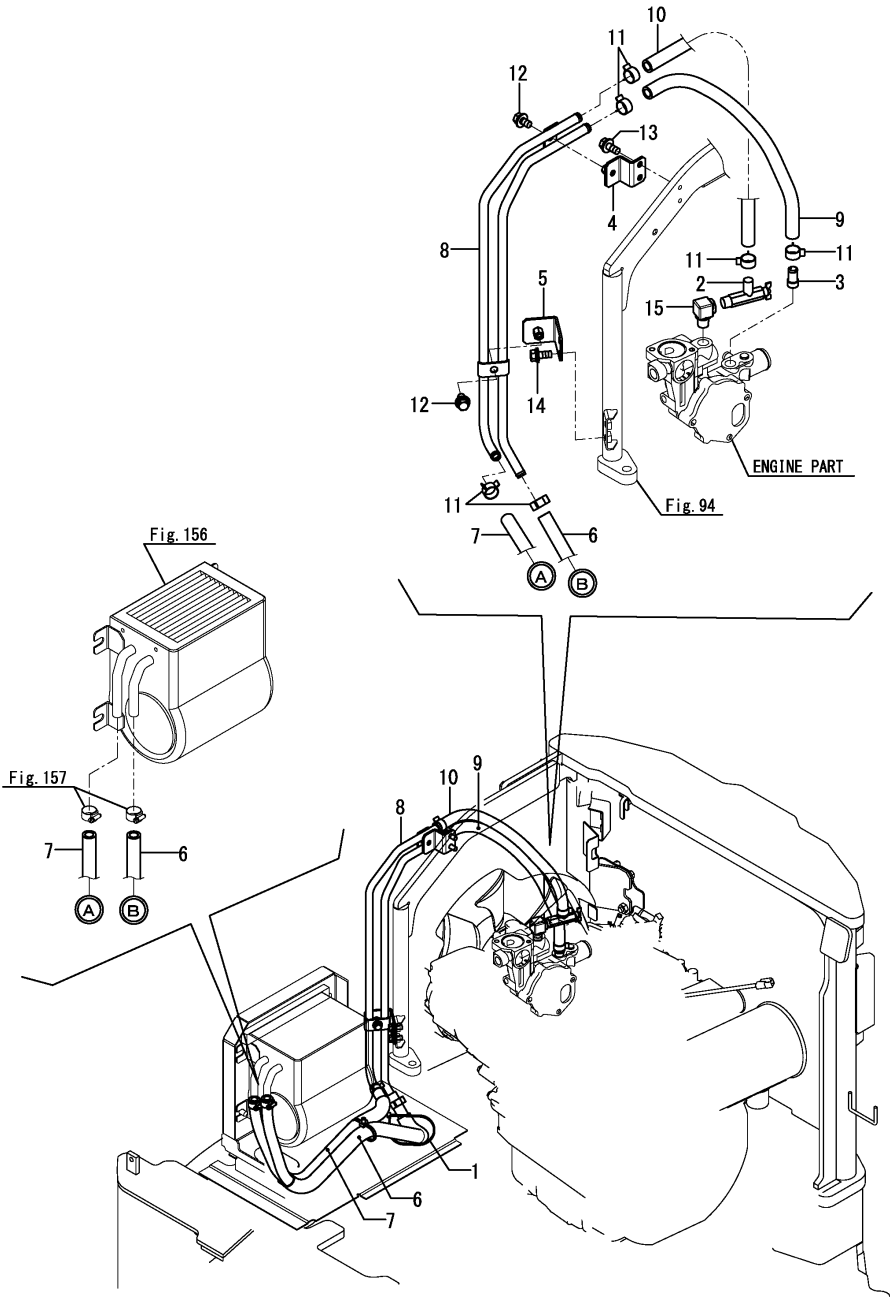
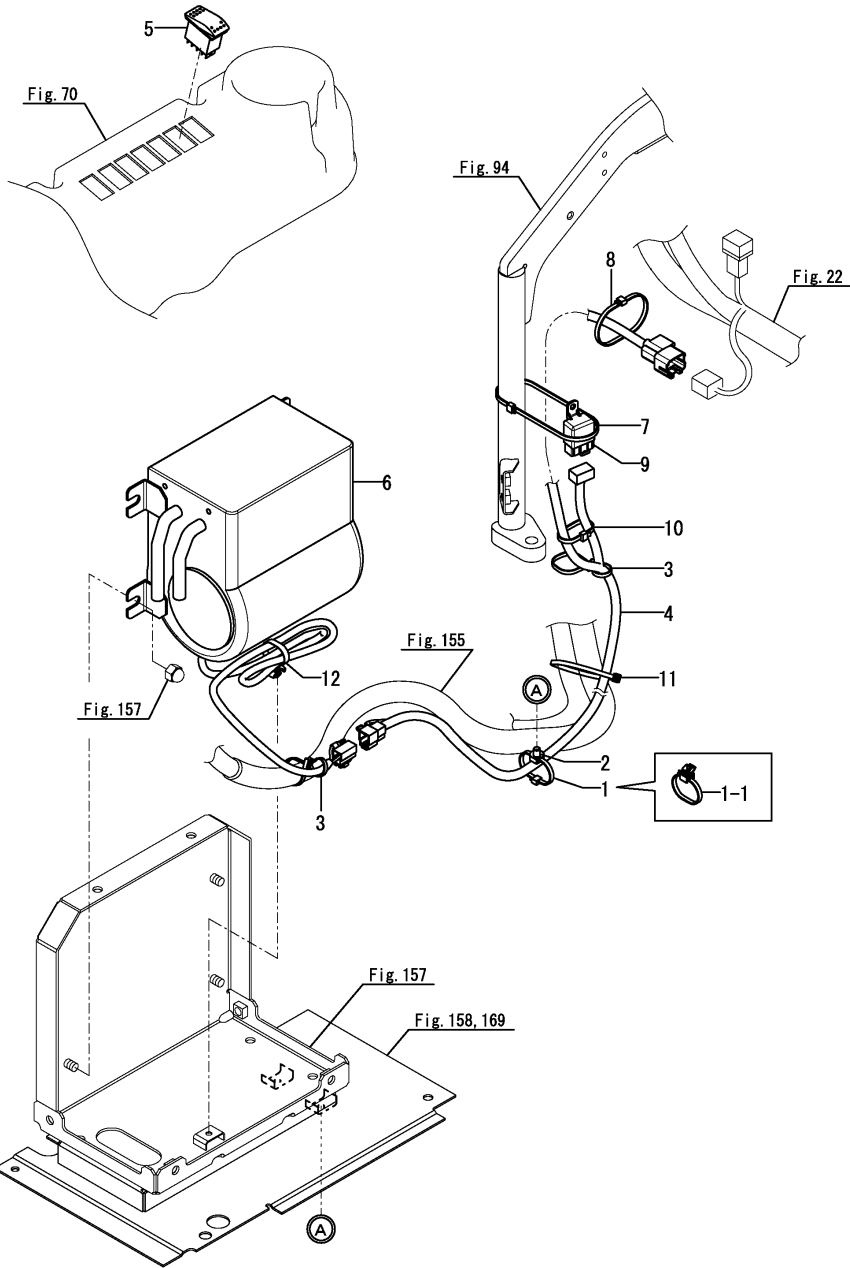


Fig.156. (37B)HEATER(ELECTRIC PARTS)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

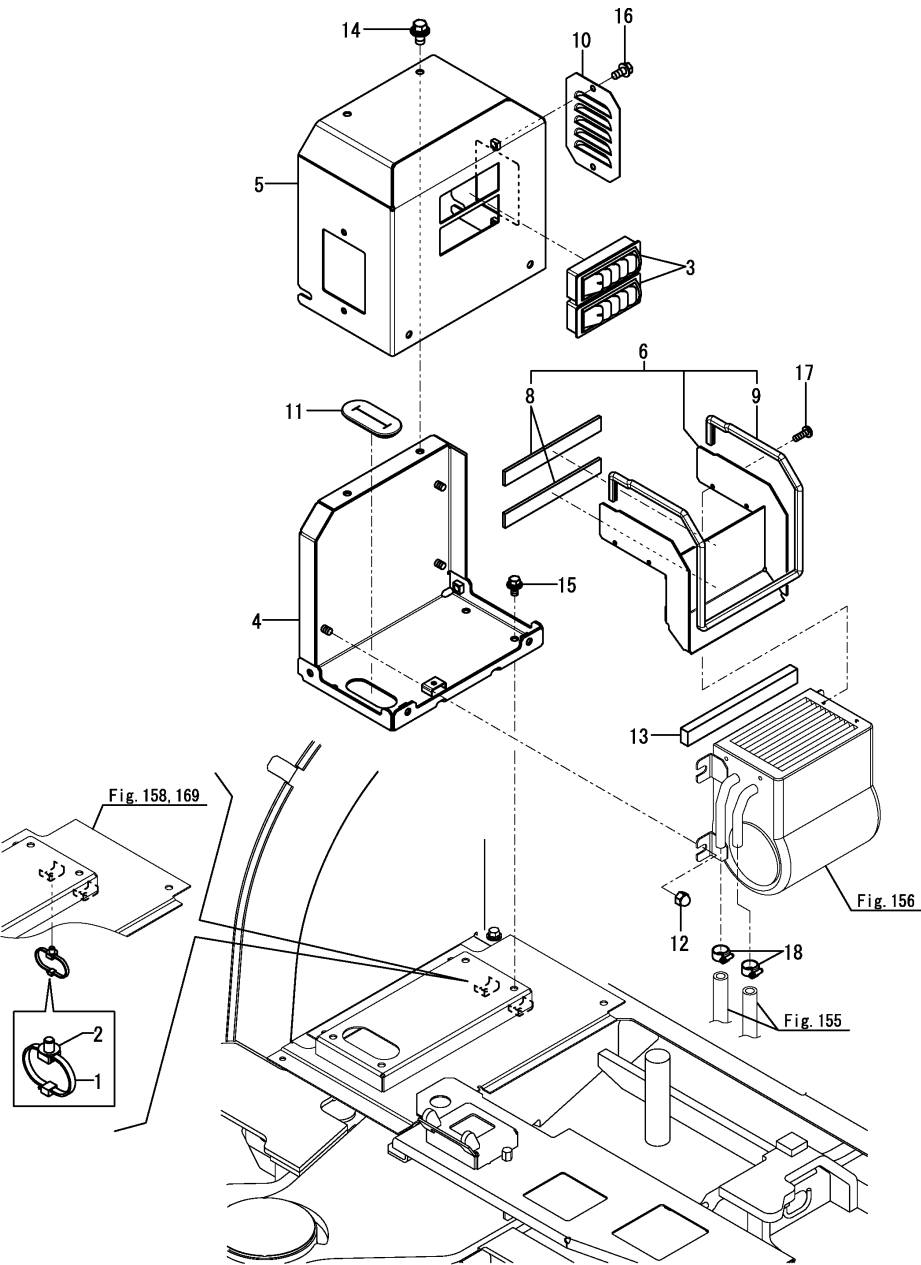
(D)=
(E)=
(F)=



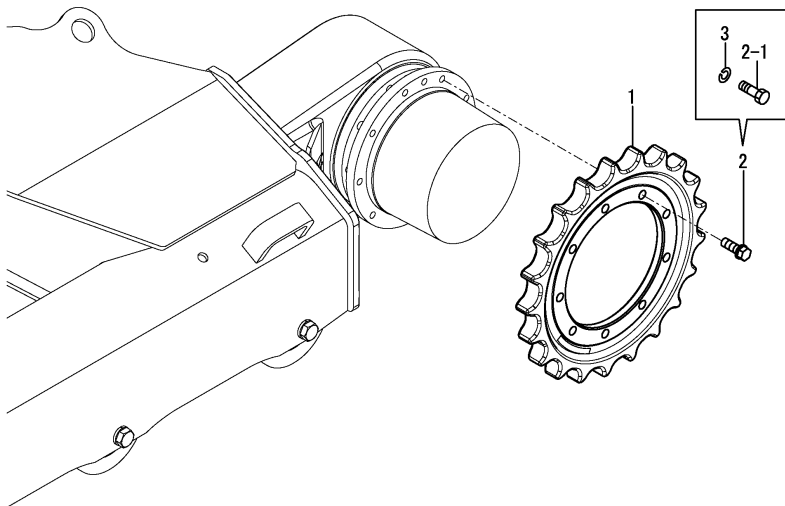
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND, BINDING 300	1							
1-1	1	1E8490-84130	CLAMP, BAND	1							N
(A=*2017.04)											
2	1	172B04-13040	CLIP, TREE	1							Z
(A=*2017.04)											
3	1	172137-16560	BAND, BINDING W	2							
4	1	172B03-16680	HARNESS,HEATER P	1							
5	1	172B03-17341	SWITCH, HEATER	1							Z
(A=*2017.04)											
6	1	172458-17551	HEATER, 33RB	1							
7	1	172126-11510	BAND, BINDING 300	1							
8	1	172126-11510	BAND, BINDING 300	1							
9	1	172B02-17150	RELAY, CA TYPE C	1							
10	1	172126-11510	BAND, BINDING 300	1							
11	1	172126-11510	BAND, BINDING 300	1							
12	1	1E8490-84130	CLAMP, BAND	1							

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND, BINDING 300	1							
2	1	172B04-13040	CLIP, TREE	1							
3	1	172458-17700	GRILLE	2							
4	1	172B03-18110	BASE ASSY, HEATER P	1							
5	1	172B03-18220	COVER ASSY, HEATERP	1							
6	1	172B03-18260	DUCT ASSY, HEATER P	1							
8	2	172544-53410	SEAL, 197	2							
9	2	172445-63450	RUBBER	1							
10	1	172B11-18780	LOUVER	2							
11	1	172B03-63450	GROMMET, CABLE	1							
12	1	172458-63470	NUT, CAP M10	3							
13	1	172A50-68810	SEAL, CABIN A	1							
14	1	26014-100202	BOLT, M10X 20	6							
15	1	26014-100202	BOLT, M10X 20	4							
16	1	26106-080162	BOLT, M8X 16 PLATED	4							
17	1	26587-040122	SCREW, M4X12	4							
17-1	1	22877-400120	SCREW, 4.0 X 12	4							N
(A=*2019.09)											
18	1	23080-018000	CLAMP, 18	2							
18-1	1	23001-022000	CLAMP, HOSE 22	2							N
(A=*2017.04.)											

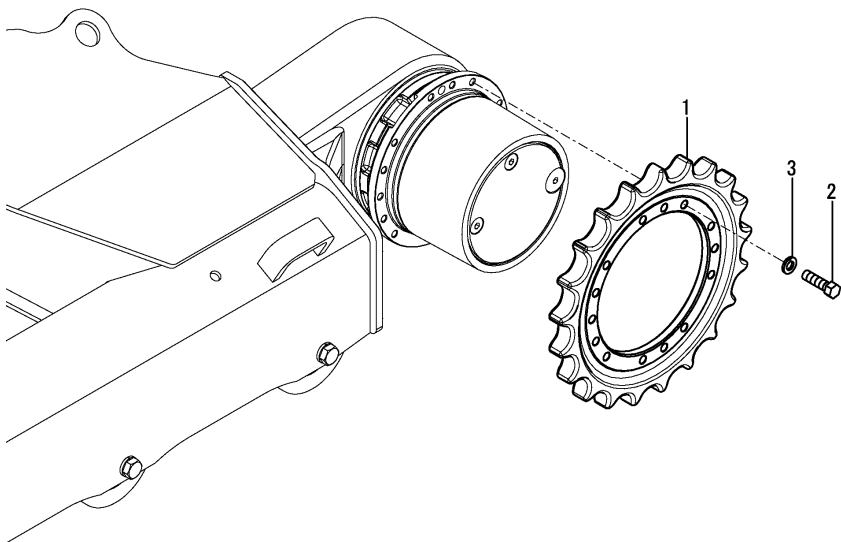


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172141-29112	SPROCKET	2	2						
2	1	26013-120352	BOLT, M12X 35	18	18						
2-1	1	172B03-36350	BOLT, 10.9 M12X35	18	18					S	1
3	1	22217-120000	WASHER, SPRING 12	18	18					W	

(1) Interchangeable by simultaneous replacement with No.3.

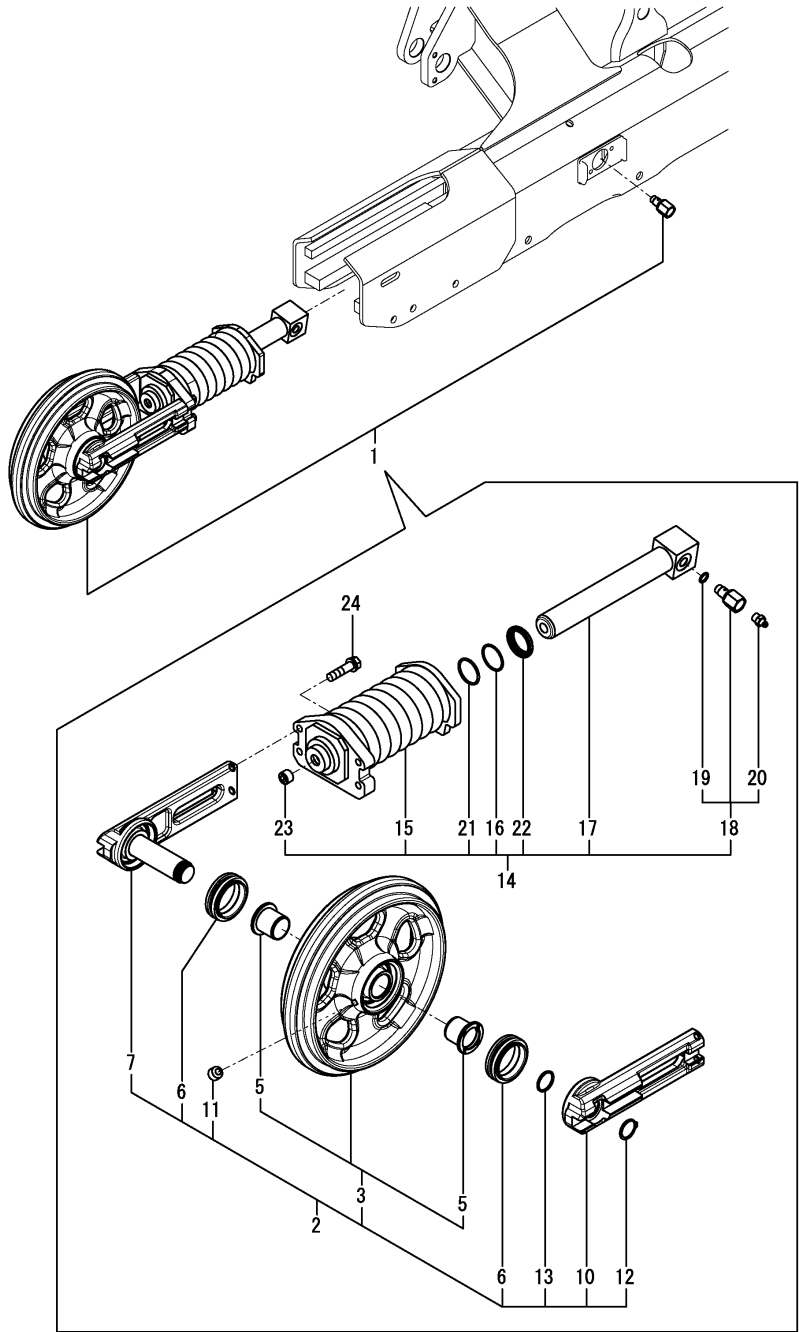
N:Old $\xrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.186. (38A)SPROCKET(N SPEC.)(FROM MAK079)

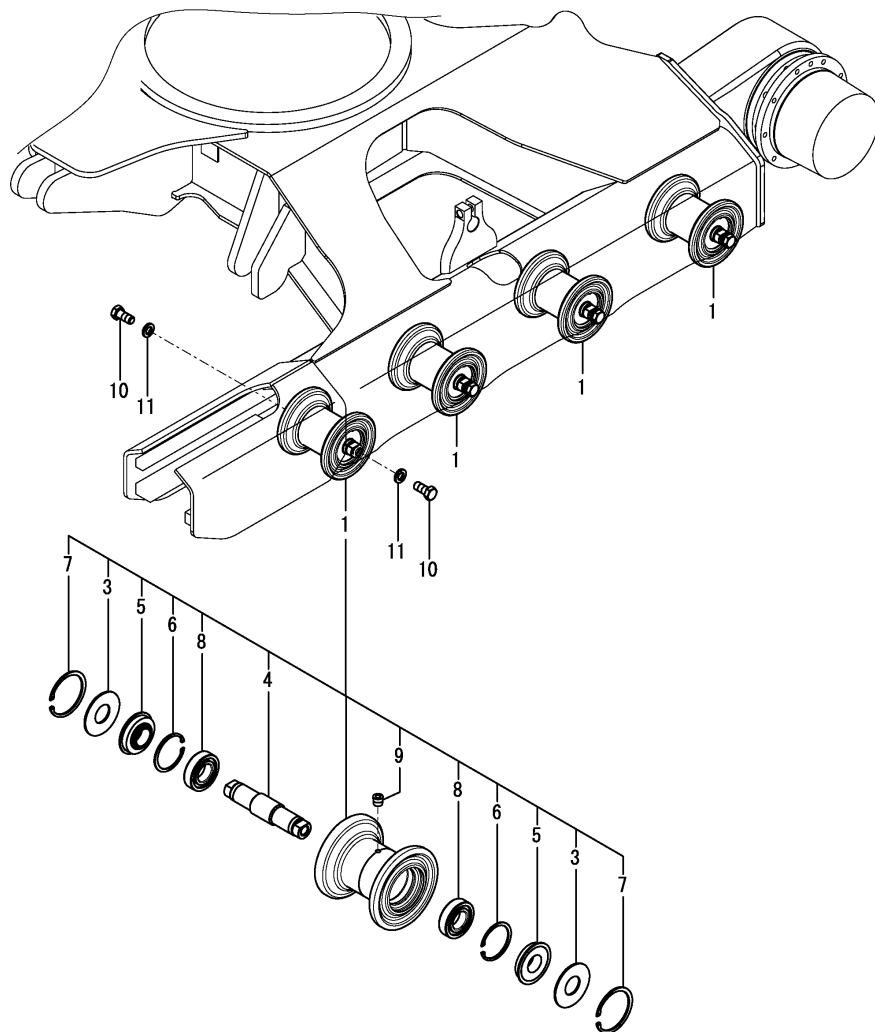


No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)
1	1	172B02-29110	SPROCKET	2	2				
2	1	172B02-36350	BOLT, 10.9 M10X35	28	28				
3	1	22217-100000	WASHER, SPRING 10	28	28				

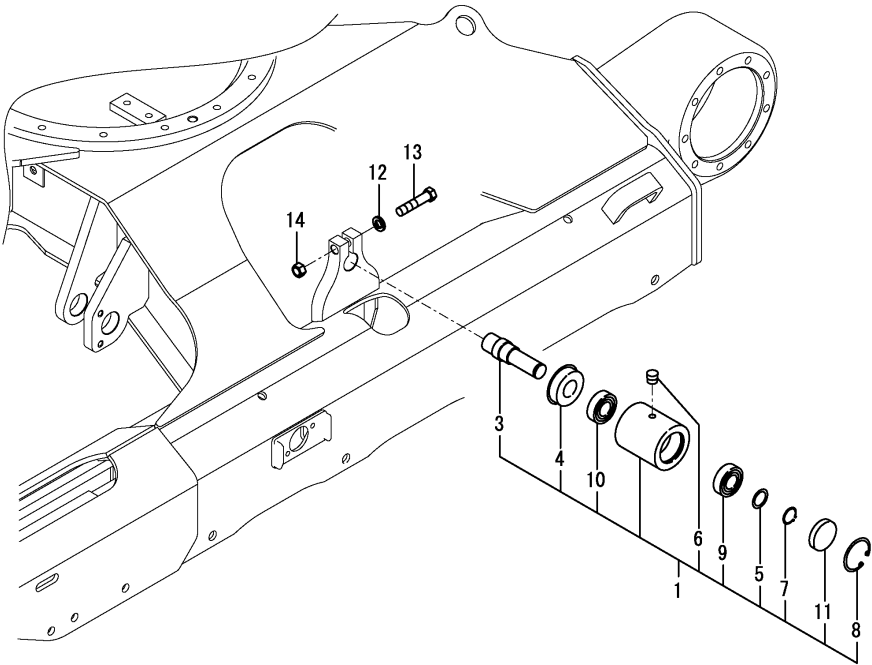
Fig.39. IDLER & ADJUST



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-37100	IDLER ASSY, ADJUST	2	2						
1-1	1	172B03-37200	IDLER ASSY, ADJUST R	2	2					N	
		(A=MAP668) (B=MAP668)									
1-2	1	172B03-37160	IDLER ASSY, ADJUST R	2	2					N	
		(A=*2022.03) (B=*2022.03)									
1-3	1	172B03-37150	IDLER ASSY, ADJUST R	1	1					R	
		(A=*2022.06.) (B=*2022.06.)									
2	2	172B03-37110	IDLER ASSY, RUBBER	2	2						
2-1	2	172B03-37170	IDLER ASSY, RUBBER	2	2					N	
		(A=*2022.03) (B=*2022.03)									
3	3	172458-37102	IDLER ASSY, 295	2	2						
3-1	3	172458-37200	IDLER ASSY, 295	2	2					N	
		(A=*2022.03) (B=*2022.03)									
5	4	172A77-37370	BUSH	4	4						
6	3	172458-37120	SEAL, FLOATING	4	4						
7	3	172458-37131	SHAFT ASSY, IDLER	2	2						
10	3	172458-37151	COVER, CYLINDER B	2	2						
11	3	194630-42120	PLUG, SCREW PT1/8	2	2						
12	3	22242-000300	RING, 30	2	2						
13	3	24321-000300	O-RING, 1AG30.0	2	2						
14	2	172B03-37700	ADJUSTER ASSY	2	2						
15	3	172458-37700	SPRING ASSY, CRAWLER	2	2						
16	3	172460-37750	RING, BACK UP 40	2	2						
17	3	172B03-37780	PISTON ASSY, ADJUST	2	2						
18	3	172B03-37840	VALVE ASSY, NIPPLE	2	2						
19	4	172B03-37850	SEAL, SQUARE	2	2						
20	4	24761-020000	NIPPLE, GREASE PT1/8	2	2						
21	3	24325-000400	O-RING, 1BG40.0	2	2						
22	3	933111-23600	SEAL, OIL DKB4052710	2	2						
23	3	933171-13691	PLUG, PT1/8	2	2						
24	2	26013-100402	BOLT, M10X 40	8	8						



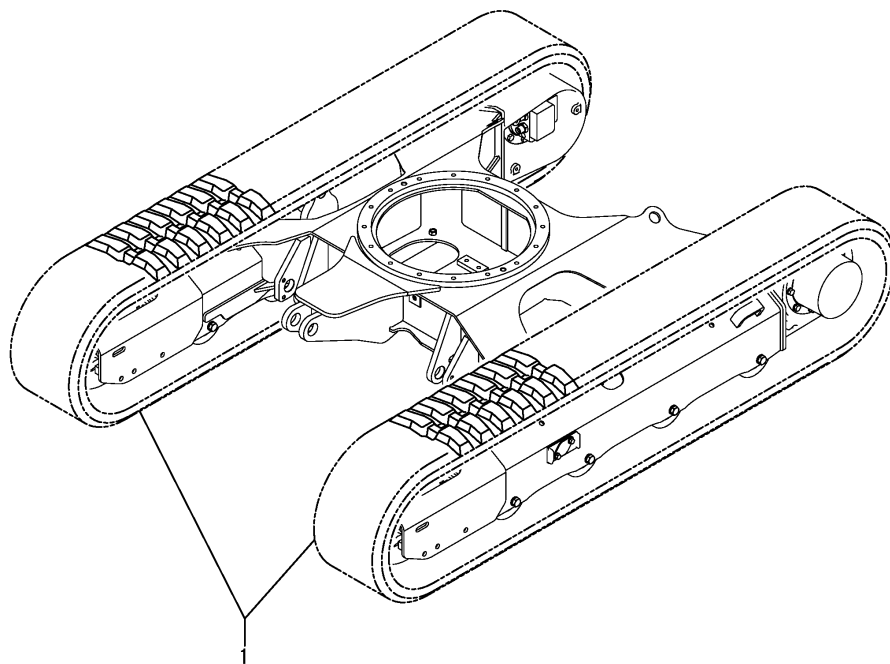
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-37300	ROLLER ASSY, LOWER	8	8						
3	2	172141-37320	SPACER, 75X2.6	16	16						
4	2	172B03-37320	SHAFT	8	8						
5	2	1A1030-48250	SEAL, QLF30621218	16	16						
6	2	22252-000620	RING, 62	16	16						
7	2	22252-000750	RING, 75	16	16						
8	2	24101-062064	BEARING, BALL 6206	16	16						
9	2	933171-13691	PLUG, PT1/8	8	8						
10	1	172490-37320	BOLT, M16X35	16	16						
11	1	22217-160000	WASHER, SPRING 16	16	16						



(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

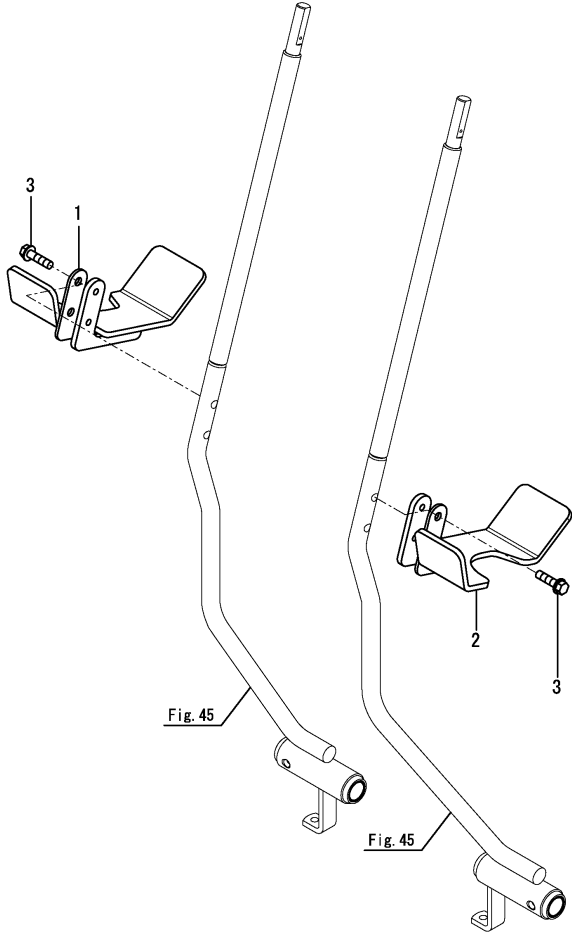
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-37500-2	ROLLER ASSY, CARRIER	2	2						
3	2	172458-37570	SHAFT	2	2						
4	2	172458-37580	SEAL, OIL	2	2						
5	2	172458-37590	COLLAR	2	2						
6	2	194630-42120	PLUG, SCREW PT1/8	2	2						
7	2	22242-000250	RING, 25	2	2						
8	2	22252-000521	RING, 52	2	2						
9	2	24101-062054	BEARING, BALL 6205	2	2						
10	2	24102-062054	BEARING, BALL 6205U	2	2						
11	2	27260-520000	PLUG, 52	2	2						
12	1	22217-140000	WASHER, SPRING 14	2	2						
13	1	26116-140652	BOLT, M14X 65 PLATED	2	2						
14	1	26716-140002	NUT, M14	2	2						

[illegible]

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-44201	PEDAL ASSY, TRACK R	1	1						
2	1	172B03-44231	PEDAL ASSY, TRACK L	1	1						
3	1	26106-080302	BOLT, M8X 30 PLATED	4	4						

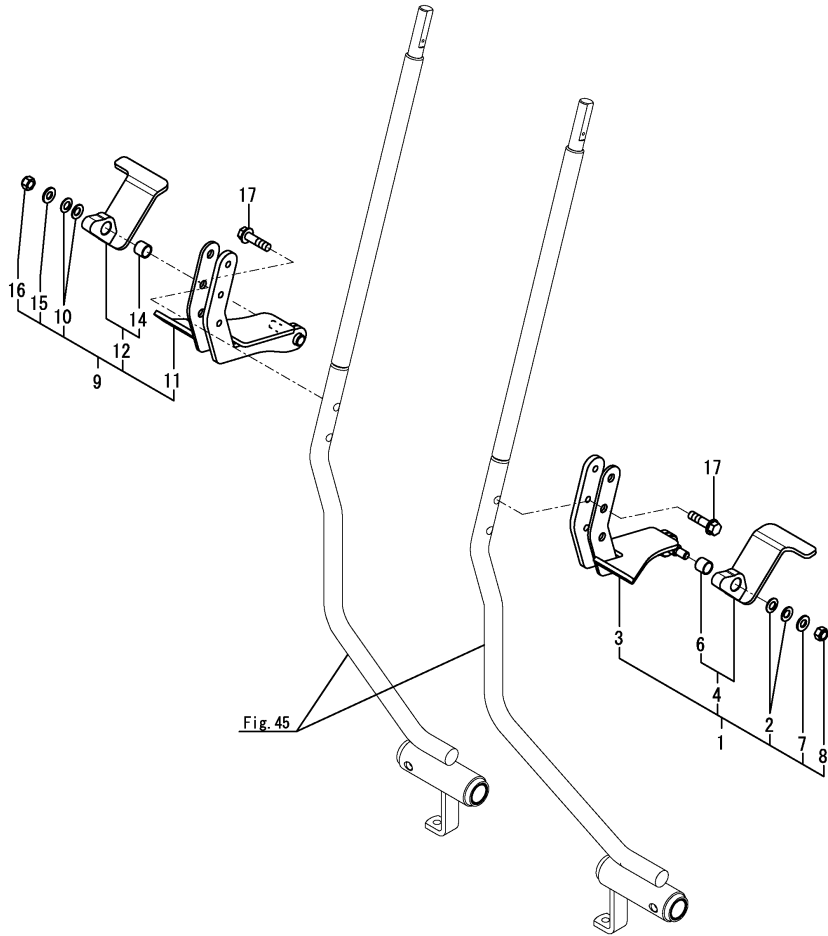


Remarks
* Folding type travel pedal are shown in Fig.151(43A).

Fig.151. (43A)TRAVEL PEDAL(FOLDING TYPE)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



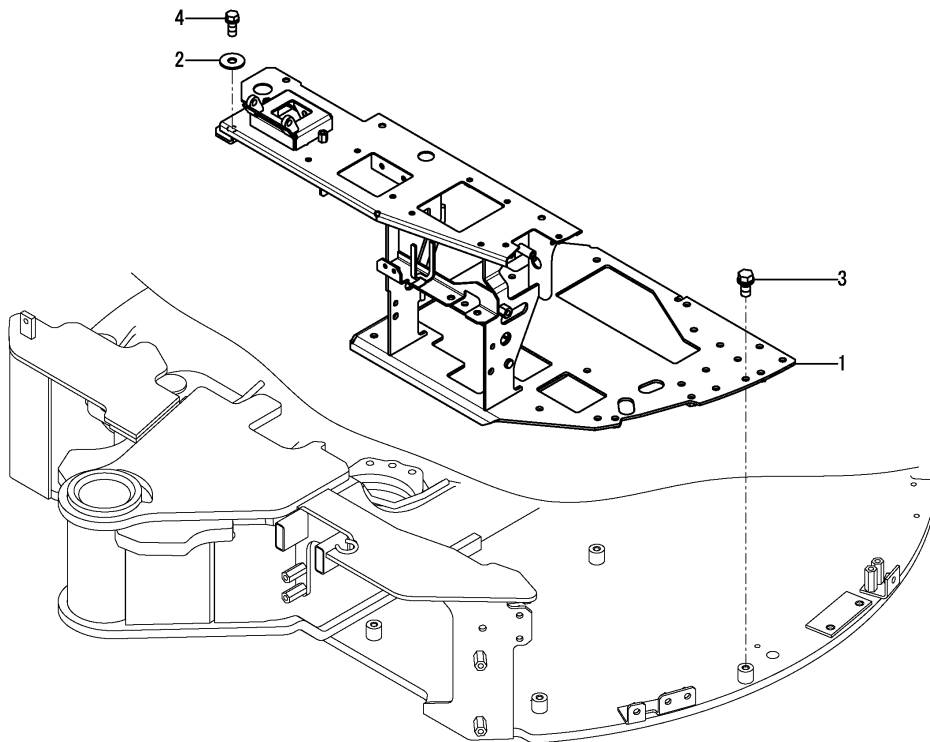
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-44600	PEDAL ASSY, TRACK L	1	1						
2	2	172068-28490	SPRING, SCREW 8	2	2						
3	2	172B03-44610	PEDAL ASSY, TRACK FL	1	1						
4	2	172B03-44650	PEDAL ASSY, TRACK RL	1	1						
6	3	172110-45050	BUSH, 12X12	1	1						
7	2	22137-080000	WASHER, 8	1	1						
8	2	26347-080002	NUT, M8	1	1						
9	1	172B03-44700	PEDAL ASSY, TRACK R	1	1						
10	2	172068-28490	SPRING, SCREW 8	2	2						
11	2	172B03-44710	PEDAL ASSY, TRACK FR	1	1						
12	2	172B03-44750	PEDAL ASSY, TRACK RR	1	1						
14	3	172110-45050	BUSH, 12X12	1	1						
15	2	22137-080000	WASHER, 8	1	1						
16	2	26347-080002	NUT, M8	1	1						
17	1	26106-080302	BOLT, M8X 30 PLATED	4	4						

Remarks

* Fixed type travel pedal are shown in Fig.43.

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

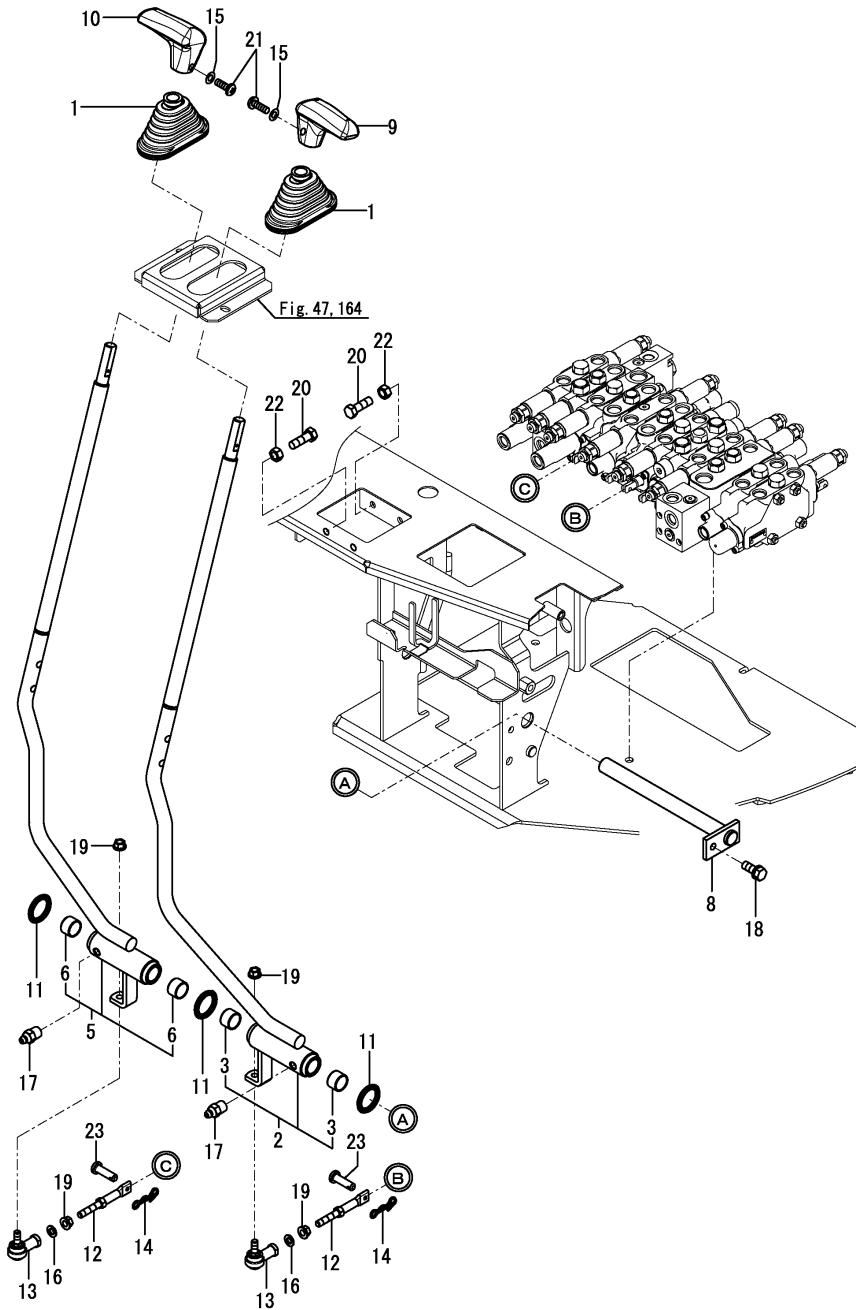


No.	Lev.	Parts No.	Description	Q'ty						I	F
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-45602	MOUNT ASSY, LINK	1	1						
2	1	22157-100000	WASHER, 10	2	2						
3	1	26013-100202	BOLT, M10X 20	4	4						
4	1	26013-100252	BOLT, M10X 25	2	2						

Fig.45. TRAVEL LEVER

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172141-41340	BOOT, RUBBER	2	2						
2	1	172B03-45100	LEVER ASSY, TRUCK L	1	1						
3	2	172141-41370	BUSH, 20 15	2	2						
5	1	172B03-45150	LEVER ASSY, TRUCK R	1	1						
6	2	172141-41370	BUSH, 20 15	2	2						
8	1	172B03-45400	SHAFT ASSY	1	1						
9	1	172187-45870	GRIP, DRIVE L	1	1						
10	1	172187-45880	GRIP, DRIVE R	1	1						
11	1	172124-46200	O-RING, 27.6X5.7	3	3						
12	1	172124-46340-2	ROD ASSY, SPOOL A	2	2						
13	1	172122-46590	ELBOW, 8	2	2						
14	1	1C6281-52310	PIN, SNAP 6	2	2						
15	1	22117-040000	WASHER, 4	2	2						
16	1	22117-080000	WASHER, 8	2	2						
17	1	24761-020000	NIPPLE, GREASE PT1/8	2	2						
18	1	26013-080202	BOLT, M8X 20	1	1						
19	1	26051-080002	NUT, M8	4	4						
20	1	26116-080304	BOLT, M8X 30 PLATED	4	4						
21	1	26587-040122	SCREW, M4X12	2	2						
22	1	26716-080002	NUT, M8	4	4						
23	1	933110-54100	PIN, 4.75X14	2	2						

Fig.46. SWING PEDAL

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194200-37780	NUT, M8	1	1						
2	1	172B03-45200	LINK ASSY, SWING	1	1						
3	2	172141-41370	BUSH, 20 15	2	2						
5	1	172458-45230-1	SHAFT ASSY, PEDAL	1	1						
6	1	172B03-45250	BRACKET, SWING	1	1						
7	1	172B03-45300	ROD ASSY, 420	1	1						
8	1	172B03-45320	LINK ASSY, PEDAL	1	1						
9	2	172141-41360	BUSH	2	2						
11	1	172458-45521-1	PEDALL ASSY, SWING	1	1						
12	1	172458-45540-1	COVER ASSY, PEDAL	1	1						
13	1	172187-45651	SHAFT, PEDAL COVER	1	1						
14	1	172187-45760	PAD	1	1						
15	1	1A1040-45890	WASHER, 10X36X4.5	1	1						
16	1	172823-45940	ROD ASSY, 130	1	1						
17	1	172157-45990	BOOT, PEDAL	1	1						
18	1	172124-46200	O-RING, 27.6X5.7	2	2						
19	1	172165-46340	BOLT, HEX SOCKET M8	2	2						
20	1	172122-46590	ELBOW, 8	2	2						
21	1	1C6281-52310	PIN, SNAP 6	1	1						
22	1	1E6740-64200	BALL, LINK BL8DL	1	1						
23	1	22117-080000	WASHER, 8	3	3						
24	1	22137-100000	WASHER, 10	1	1						
25	1	22217-080000	WASHER, SPRING 8	1	1						
26	1	22217-100000	WASHER, SPRING 10	1	1						
27	1	22417-250200	PIN, COTTER 2.5X20	1	1						
28	1	24311-000210	O-RING, 1AP21.0	2	2						
29	1	24761-020000	NIPPLE, GREASE PT1/8	1	1						
30	1	24761-040000	NIPPLE, GREASE B	1	1						
31	1	26013-080162	BOLT, M8X 16	2	2						
32	1	26013-100202	BOLT, M10X 20	2	2						
33	1	26051-080002	NUT, M8	5	5						
34	1	26116-080254	BOLT, M8X 25 PLATED	2	2						
35	1	26116-100202	BOLT, M10X 20 PLATED	1	1						
36	1	26716-080002	NUT, M8	2	2						
37	1	933110-54100	PIN, 4.75X14	1	1						

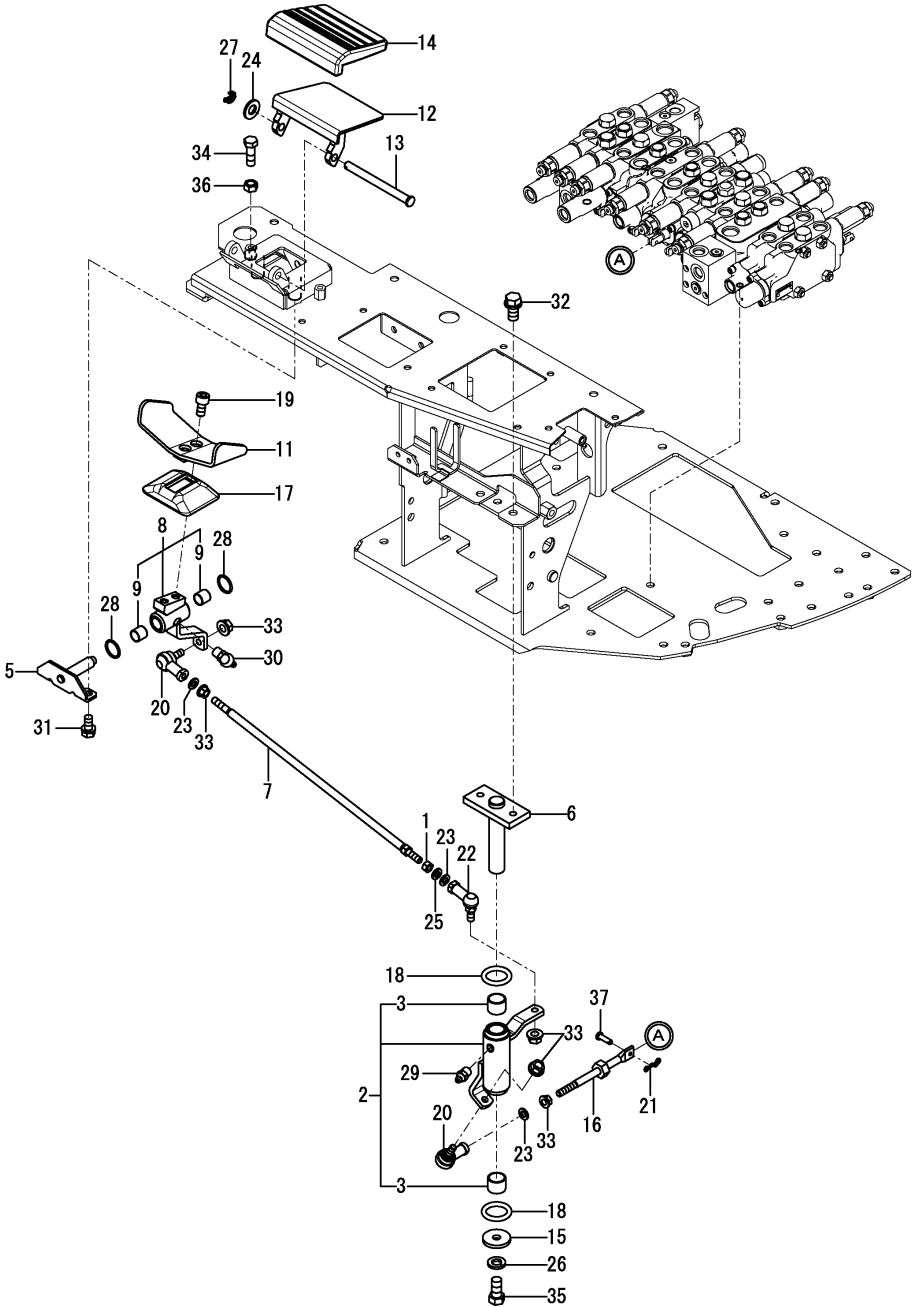


Fig.163. (46A)LOW-HIGH PEDAL(P.T.O. FOOT PEDAL SPEC.)

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A1040-43900	WASHER, SPRING	1	1						
2	1	172B03-45500	PEDAL ASSY, 2ND	1	1						
4	2	172458-45950	PAD, PEDAL	1	1						
5	2	24550-014150	BUSH, 14X15	2	2						
6	1	172A47-45580	SPRING, 2 SPEED	1	1						
7	1	24311-000210	O-RING, 1AP21.0	2	2						
8	1	26013-080162	BOLT, M8X 16	1	1						

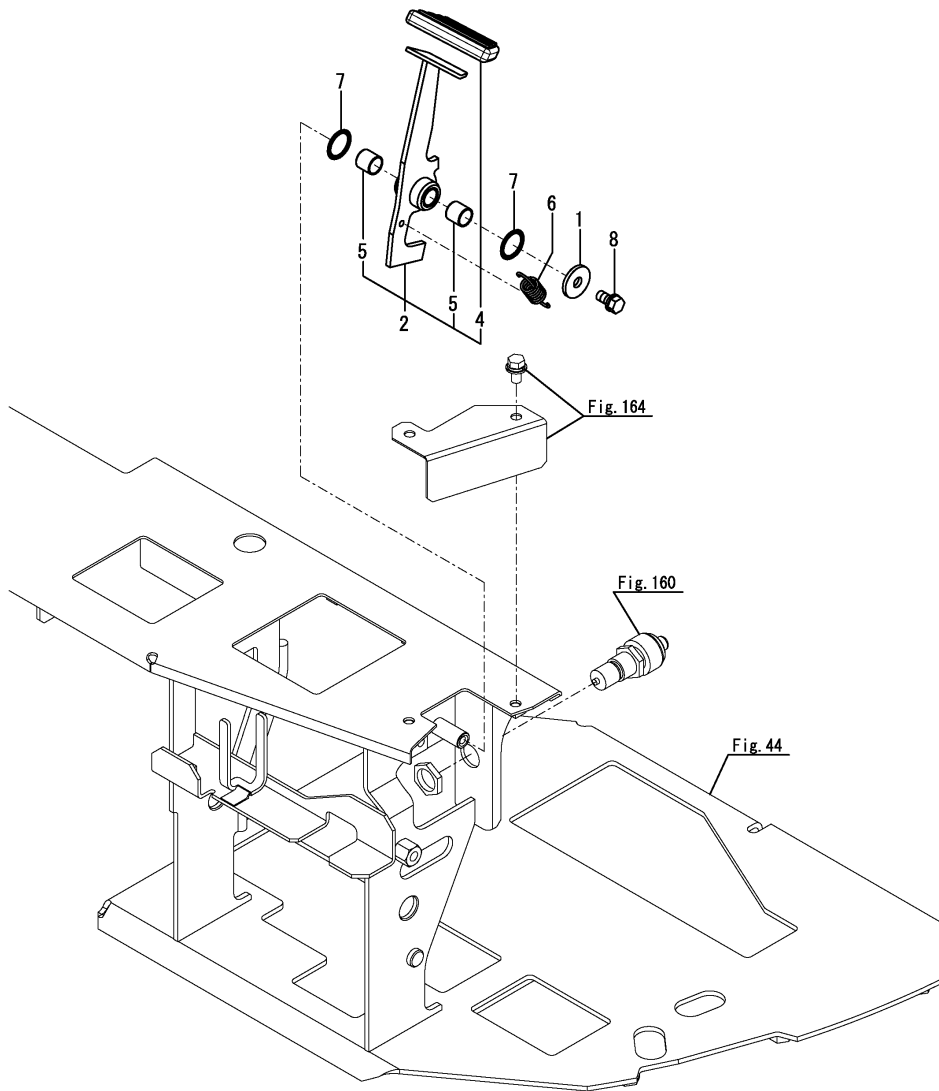
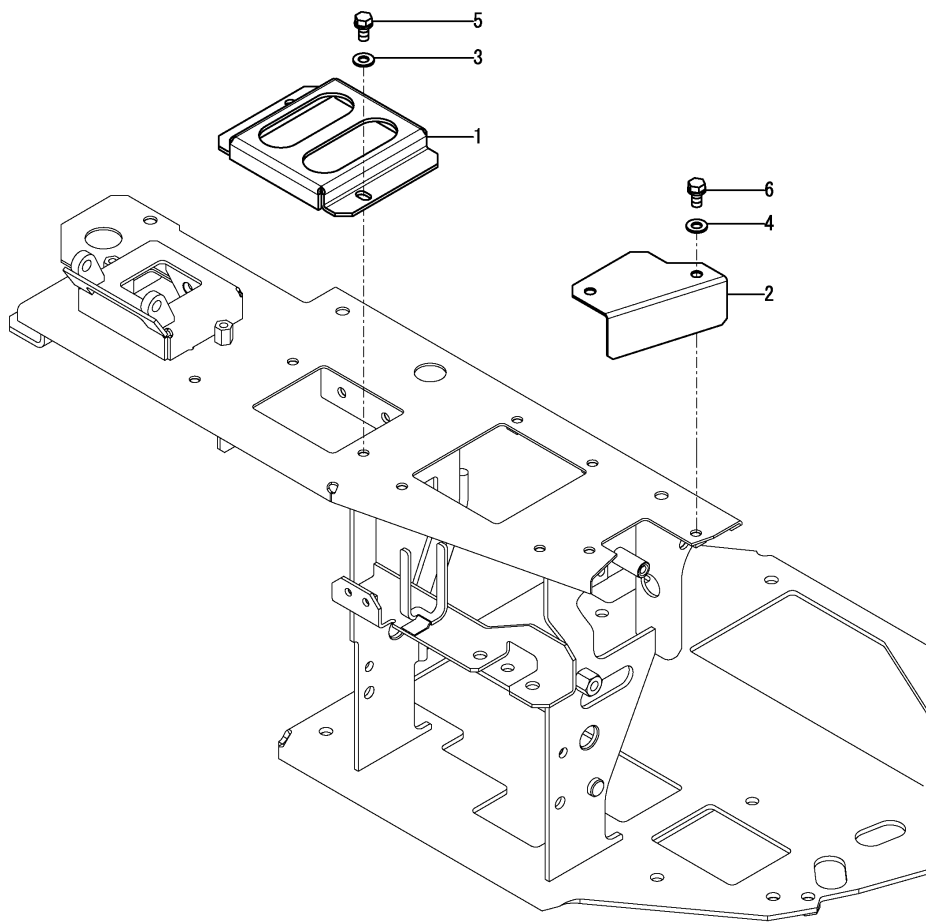


Fig.47. PEDAL COVER(1)(P.T.O. LEVER SWITCH SPEC.)

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-45510-1	BRACKET, BOOT	1	1						
2	1	172B03-45580	COVER, NO 2ND	1	1						
3	1	22137-080000	WASHER, 8	2	2						
4	1	22137-080000	WASHER, 8	2	2						
5	1	26013-080162	BOLT, M8X 16	2	2						
6	1	26013-080162	BOLT, M8X 16	2	2						

Fig.48. PEDAL COVER(2)(P.T.O. LEVER SWITCH SPEC.)

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-45760	PAD	1	1						
2	1	172B03-46810	COVER ASSY, NO PTO	1	1						
3	1	26013-080162	BOLT, M8X 16	3	3						

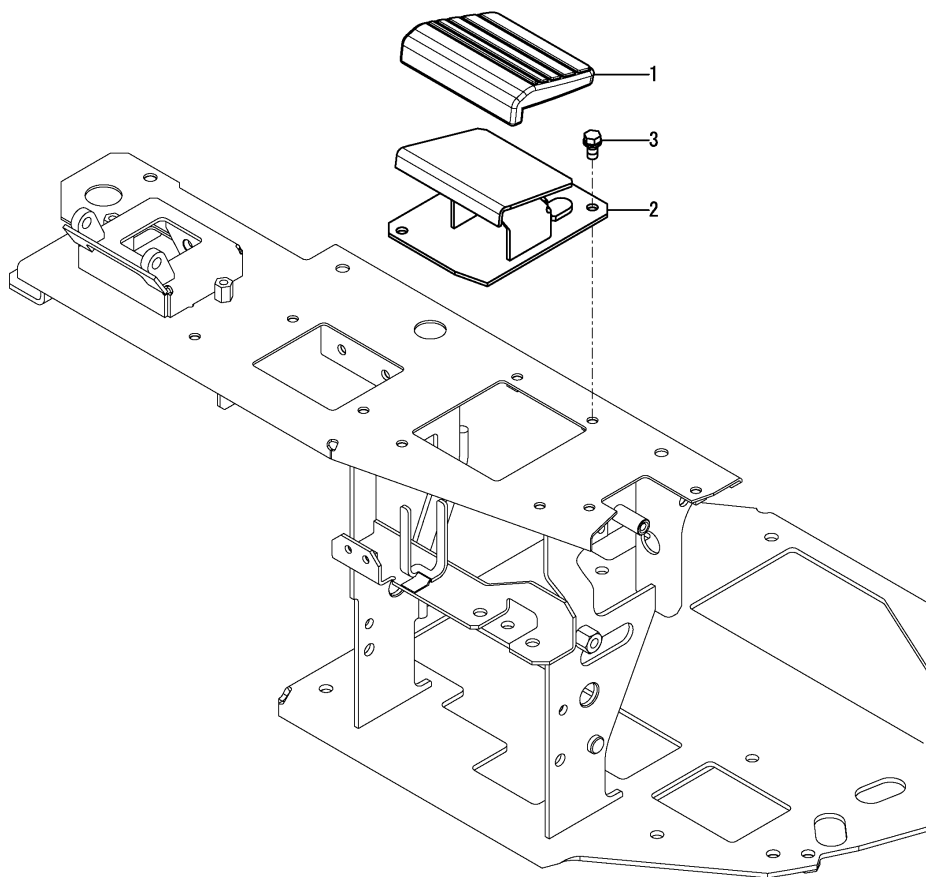
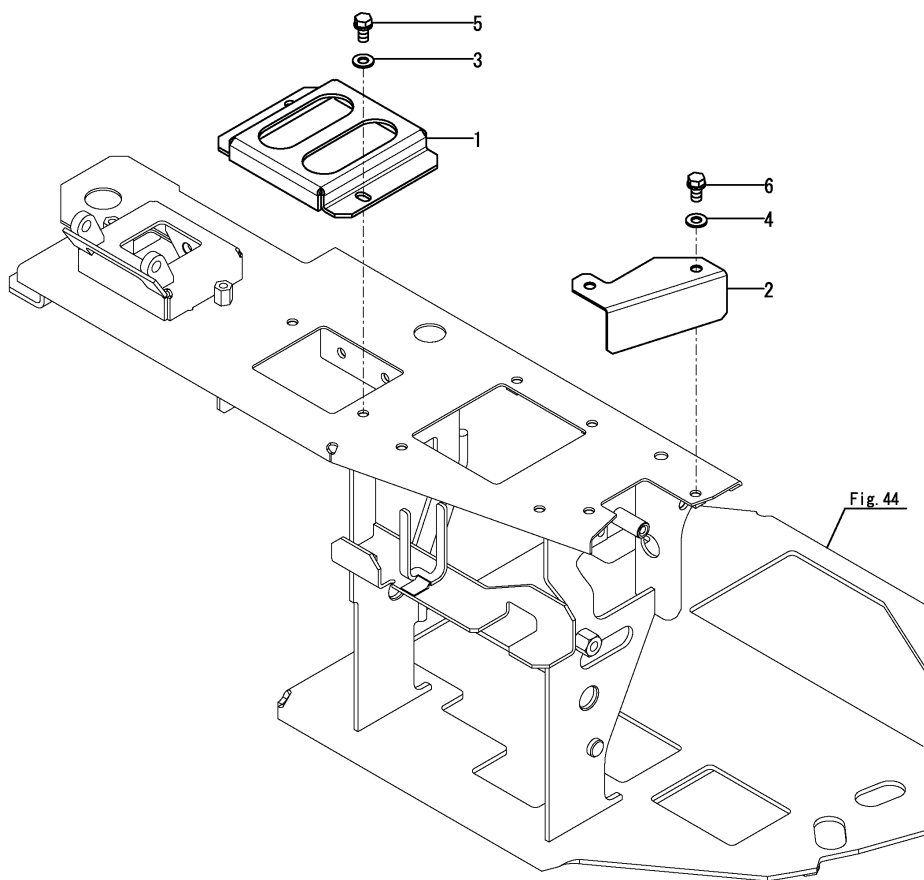


Fig.164. (48A)PEDAL COVER(3)(P.T.O. FOOT PEDAL SPEC.)



(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-45510-1	BRACKET, BOOT	1	1						
2	1	172B03-45550	COVER, 2ND	1	1						
3	1	22137-080000	WASHER, 8	2	2						
4	1	22137-080000	WASHER, 8	2	2						
5	1	26013-080162	BOLT, M8X 16	2	2						
6	1	26013-080162	BOLT, M8X 16	2	2						

Fig.49. LEVER SPACER(P.T.O. LEVER SWITCH SPEC.)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-46010	SPACER ASSY, L	1	1						
2	1	172B03-46060	SPACER ASSY, R	1	1						
3	1	26014-060202	BOLT, M6X 20	2	2						
4	1	26014-060202	BOLT, M6X 20	2	2						

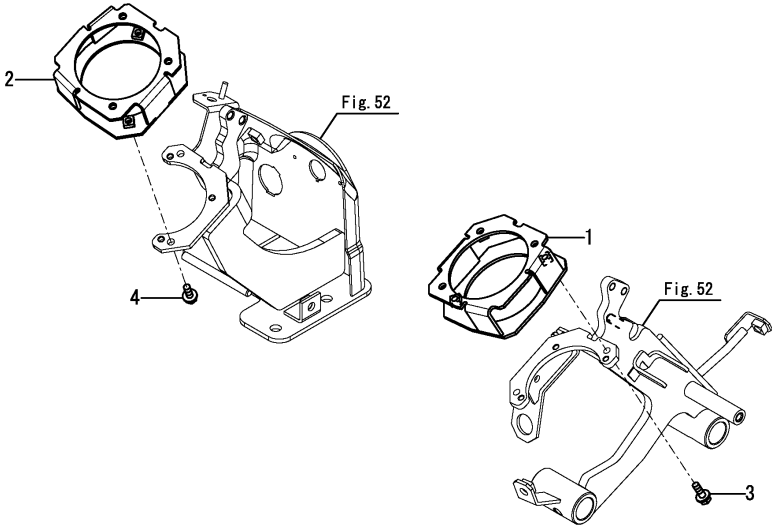
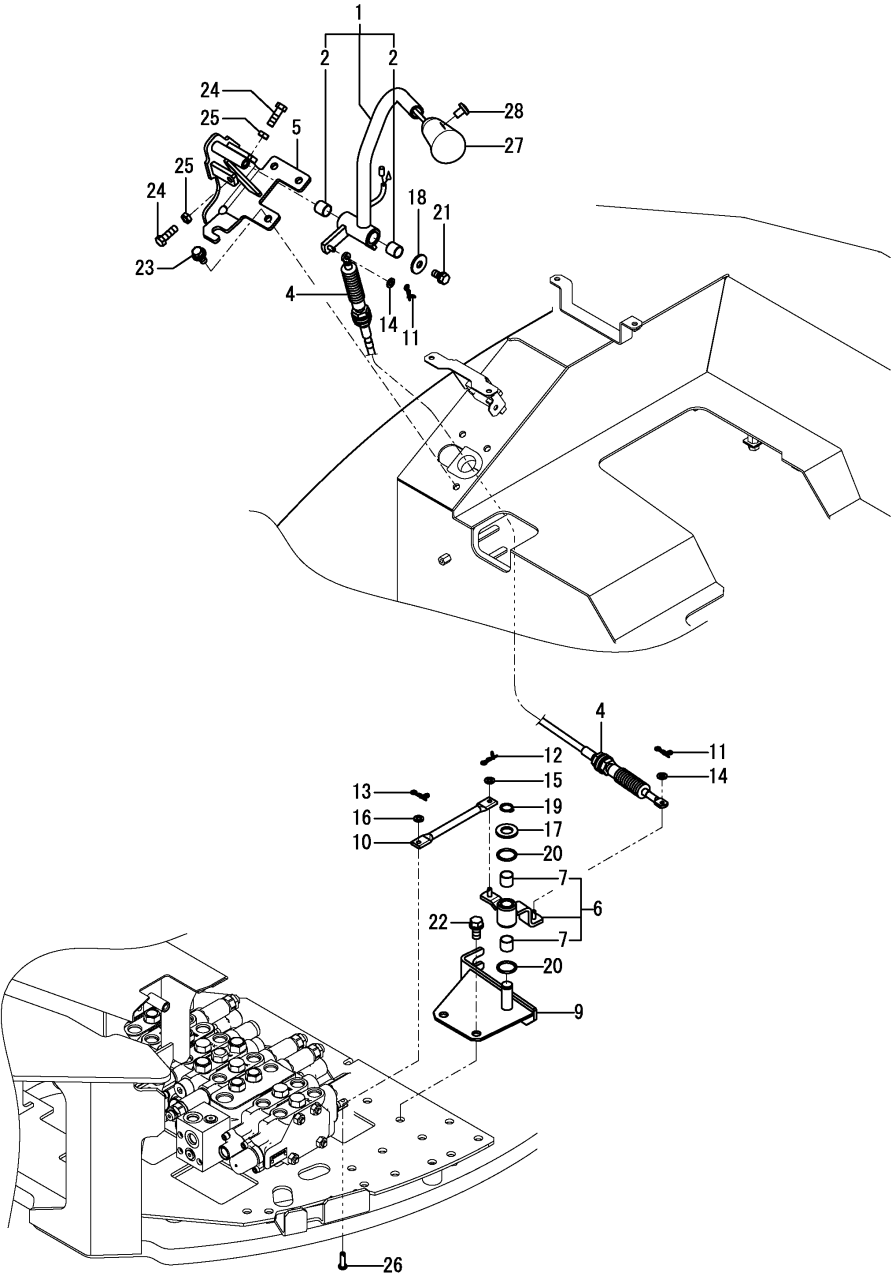


Fig.50. BLADE LEVER(P.T.O. LEVER SWITCH SPEC.)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

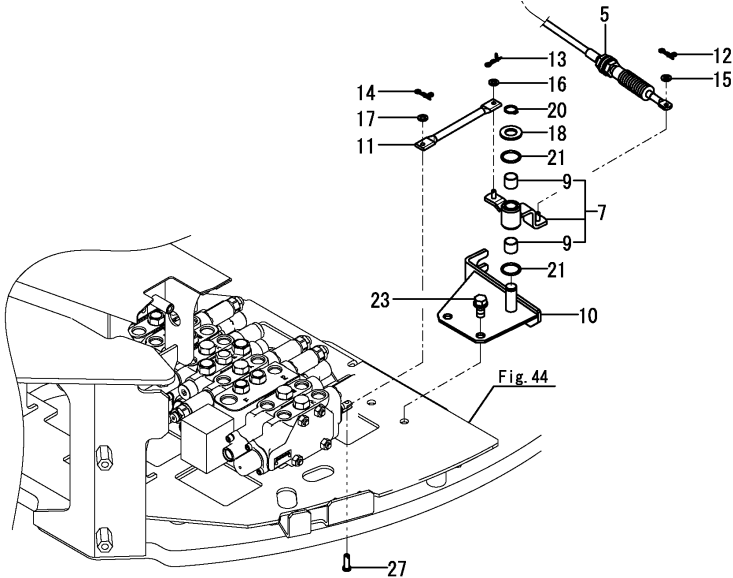
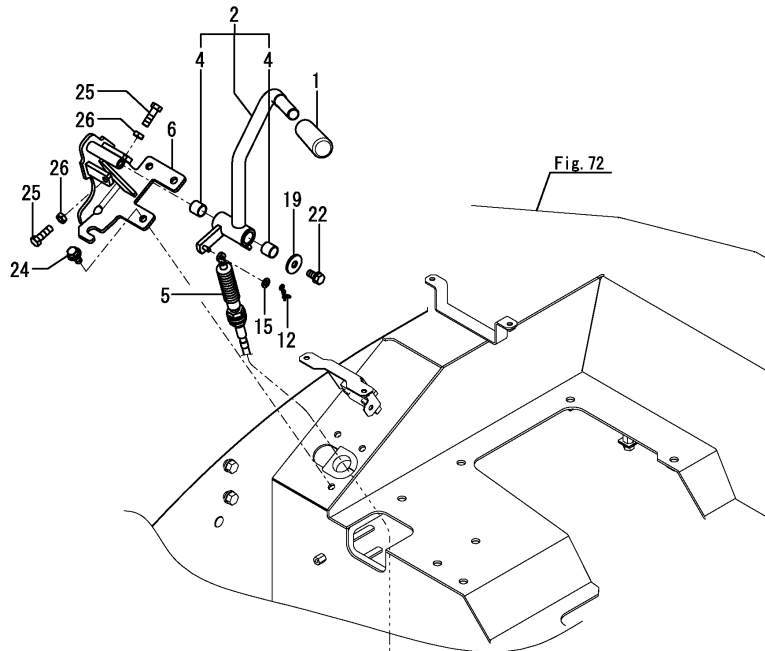


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-45450	LEVER ASSY, BLADE EX	1	1						
2	2	172141-41360	BUSH	2	2						
4	1	172B03-45800	CABLE, BLADE	1	1						
5	1	172B03-45850	BRACKET ASSY, BLADE	1	1						
6	1	172B03-45900	BOSS ASSY, LINK	1	1						
7	2	172141-41360	BUSH	2	2						
9	1	172B03-45950	SHAFT ASSY, LINK	1	1						
10	1	172B03-45990	ROD, 130	1	1						
11	1	1C6281-52310	PIN, SNAP 6	2	2						
12	1	1C6281-52310	PIN, SNAP 6	1	1						
13	1	1C6281-52310	PIN, SNAP 6	1	1						
14	1	22137-050000	WASHER, 5	2	2						
15	1	22137-050000	WASHER, 5	1	1						
16	1	22137-050000	WASHER, 5	1	1						
17	1	22137-140000	WASHER, 14	1	1						
18	1	22157-080000	WASHER, 8	1	1						
19	1	22242-000140	RING, 14	1	1						
20	1	24311-000210	O-RING, 1AP21.0	2	2						
21	1	26013-080162	BOLT, M8X 16	1	1						
22	1	26013-100202	BOLT, M10X 20	2	2						
23	1	26014-080202	BOLT, M8X 20	3	3						
24	1	26116-080252	BOLT, M8X 25 PLATED	2	2						
24-1	1	26116-080254	BOLT, M8X 25 PLATED	2	2						R
(A=MAV151) (B=MAV151)											
25	1	26756-080002	NUT, LOCK M8	2	2						
26	1	933110-54100	PIN, 4.75X14	1	1						
27	1	172B03-17500	KNOB ASSY, SWITCH	1	1						
28	1	26587-040062	SCREW, M4X 6	1	1						

Fig.165. (50A)BLADE LEVER(P.T.O. FOOT PEDAL SPEC.)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172964-12140	GRIP	1	1						
2	1	172B03-45350	LEVER ASSY, BLADE JP	1	1						
4	2	24550-014150	BUSH, 14X15	2	2						
5	1	172B03-45800	CABLE, BLADE	1	1						
6	1	172B03-45850	BRACKET ASSY, BLADE	1	1						
7	1	172B03-45900	BOSS ASSY, LINK	1	1						
9	2	24550-014150	BUSH, 14X15	2	2						
10	1	172B03-45950	SHAFT ASSY, LINK	1	1						
11	1	172B03-45990	ROD, 130	1	1						
12	1	1C6281-52310	PIN, SNAP 6	2	2						
13	1	1C6281-52310	PIN, SNAP 6	1	1						
14	1	1C6281-52310	PIN, SNAP 6	1	1						
15	1	22137-050000	WASHER, 5	2	2						
16	1	22137-050000	WASHER, 5	1	1						
17	1	22137-050000	WASHER, 5	1	1						
18	1	22137-140000	WASHER, 14	1	1						
19	1	22157-080000	WASHER, 8	1	1						
20	1	22242-000140	RING, 14	1	1						
21	1	24311-000210	O-RING, 1AP21.0	2	2						
22	1	26013-080162	BOLT, M8X 16	1	1						
23	1	26013-100202	BOLT, M10X 20	2	2						
24	1	26014-080202	BOLT, M8X 20	3	3						
25	1	26116-080252	BOLT, M8X 25 PLATED	2	2						
25-1	1	26116-080254	BOLT, M8X 25 PLATED	2	2						R
(A=NAV151) (B=NAV151)											
26	1	26756-080002	NUT, LOCK M8	2	2						
27	1	933110-54100	PIN, 4.75X14	1	1						

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172441-44320	ARMREST	2	2						
2	1	172A46-46500	GUIDE ASSY, L	1	1						
3	1	172A46-46530	PLATE, GUIDE R	1	1						
4	1	172519-63240	BOLT, M8X16	4	4						
4-1	1	172162-68370	BOLT, M8X12	4	4					N	
		(A=MAM763) (B=MAM763)									
5	1	172519-63240	BOLT, M8X16	4	4						

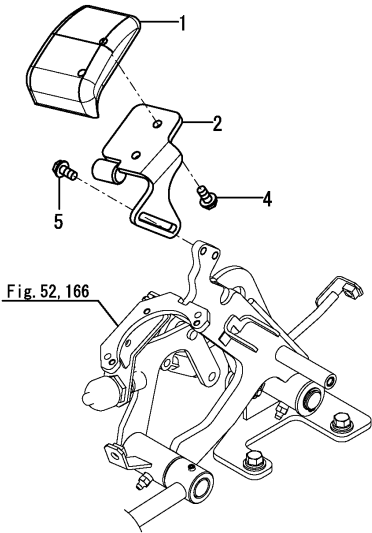
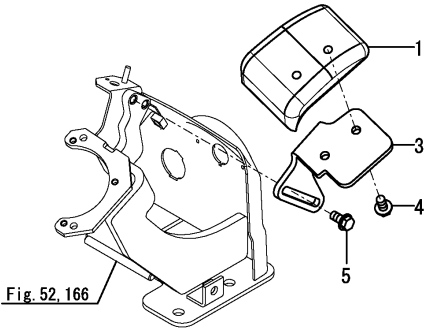


Fig.52. LOCK LEVER & STAND(P.T.O. LEVER SWITCH SPEC.)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A77-46050	GRIP	1	1						
2	1	172B03-46100	STAND ASSY, LEVER L	1	1						
3	2	172141-41370	BUSH, 20 15	4	4						
5	2	24761-020000	NIPPLE, GREASE PT1/8	2	2						
6	1	172B03-46200	BASE ASSY, LEVER L	1	1						
7	1	172A69-46270	SPRING, 2.3X15X60	1	1						
8	1	172B03-46310	ROD ASSY, GUIDE	1	1						
9	1	172B03-46350	LEVER ASSY, LOCK L	1	1						
10	1	172B03-46400	STAND ASSY, LEVER R	1	1						
11	1	172455-46890	SPRING, GAS	1	1						
12	1	172165-47550	BUSH	1	1						
13	1	22137-080000	WASHER, 8	2	2						
14	1	22137-200000	WASHER, 20	1	1						
15	1	22242-000200	RING, 20	1	1						
16	1	22272-000070	RING, E- 7	1	1						
17	1	22351-035040	PIN, SPRING 3.5X40	1	1						
18	1	22351-060040	PIN, SPRING 6.0X40	1	1						
19	1	22417-200200	PIN, COTTER 2.0X20	2	2						
20	1	26014-100252	BOLT, M10X 25	3	3						
21	1	26014-100252	BOLT, M10X 25	3	3						

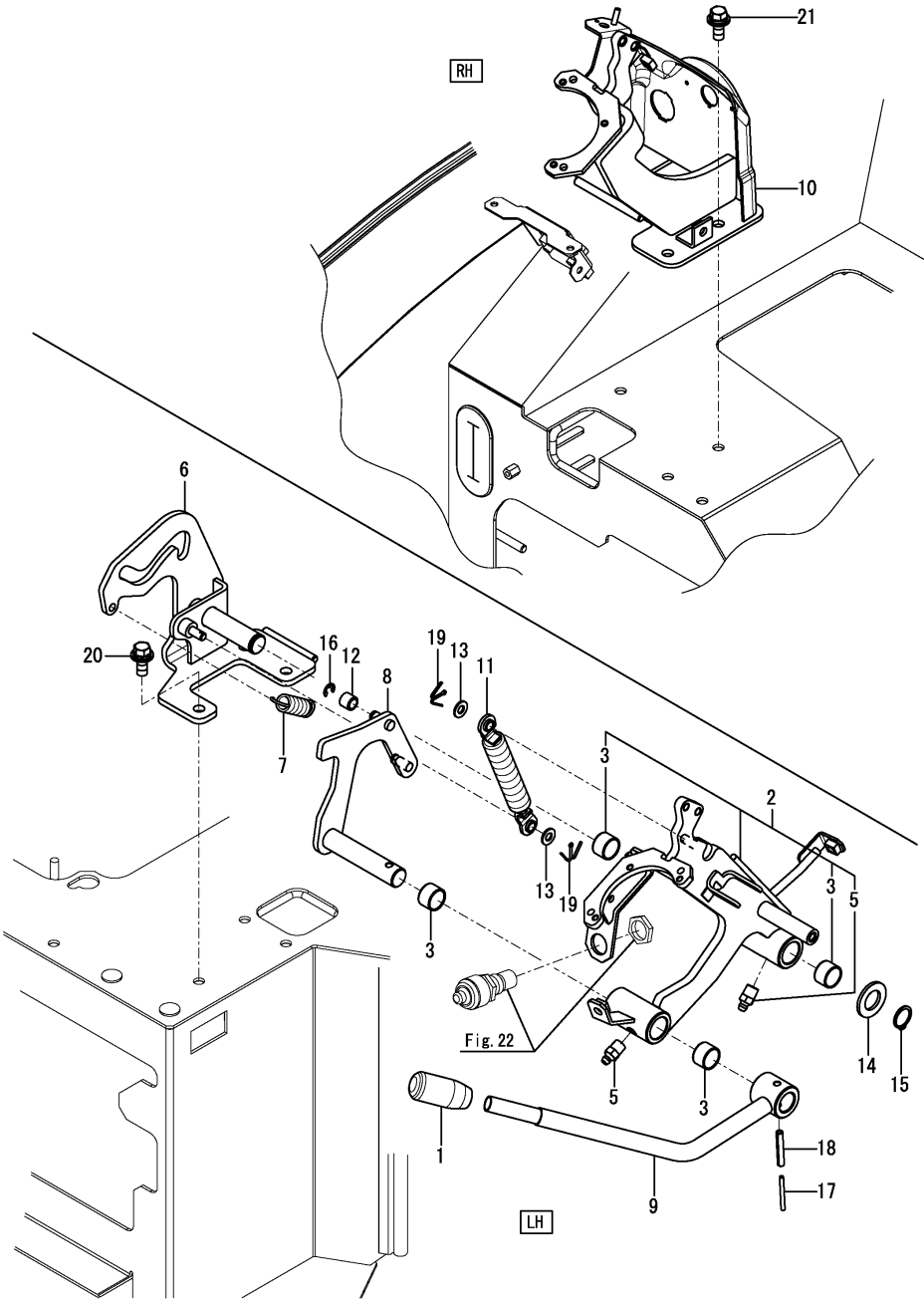
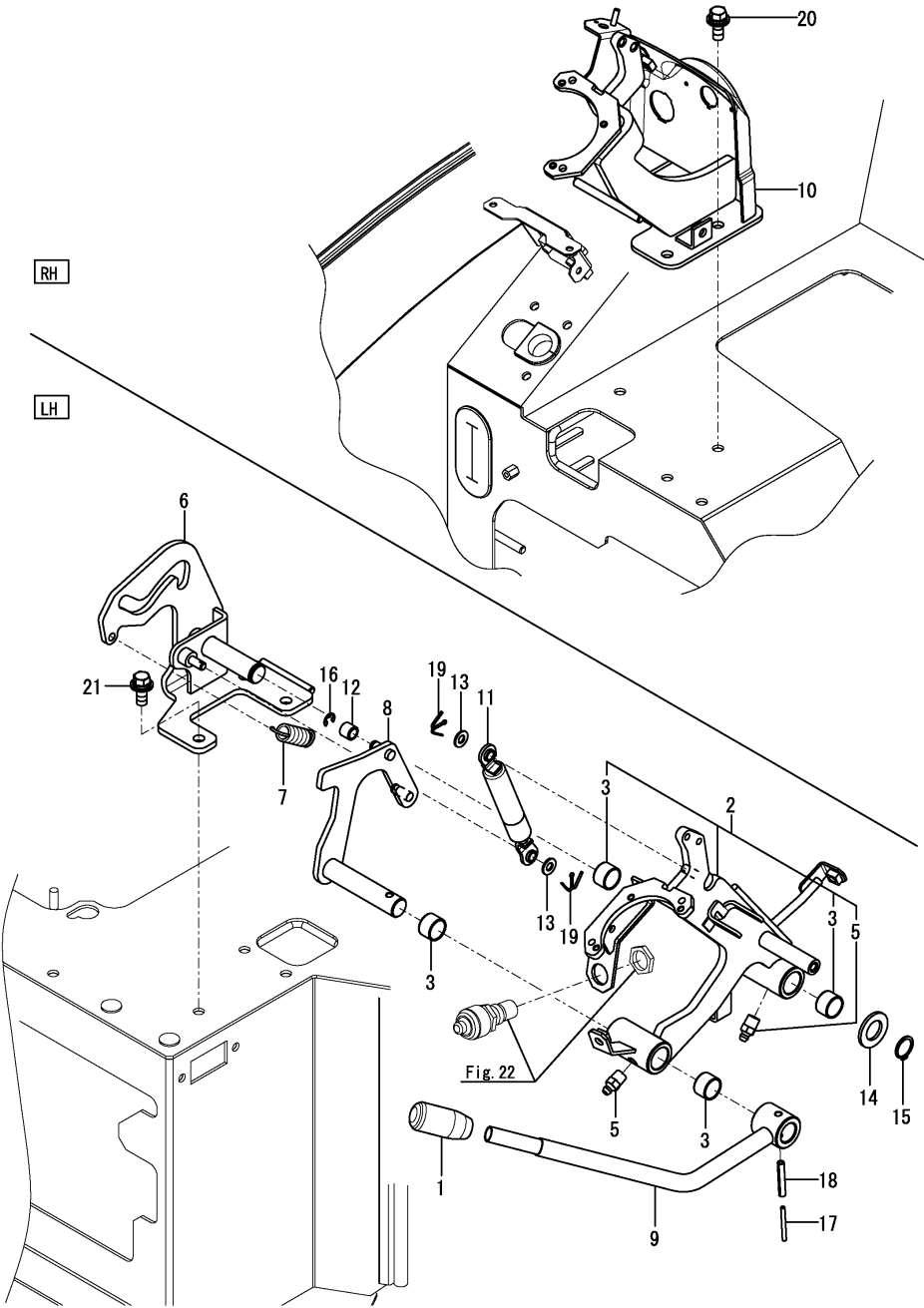
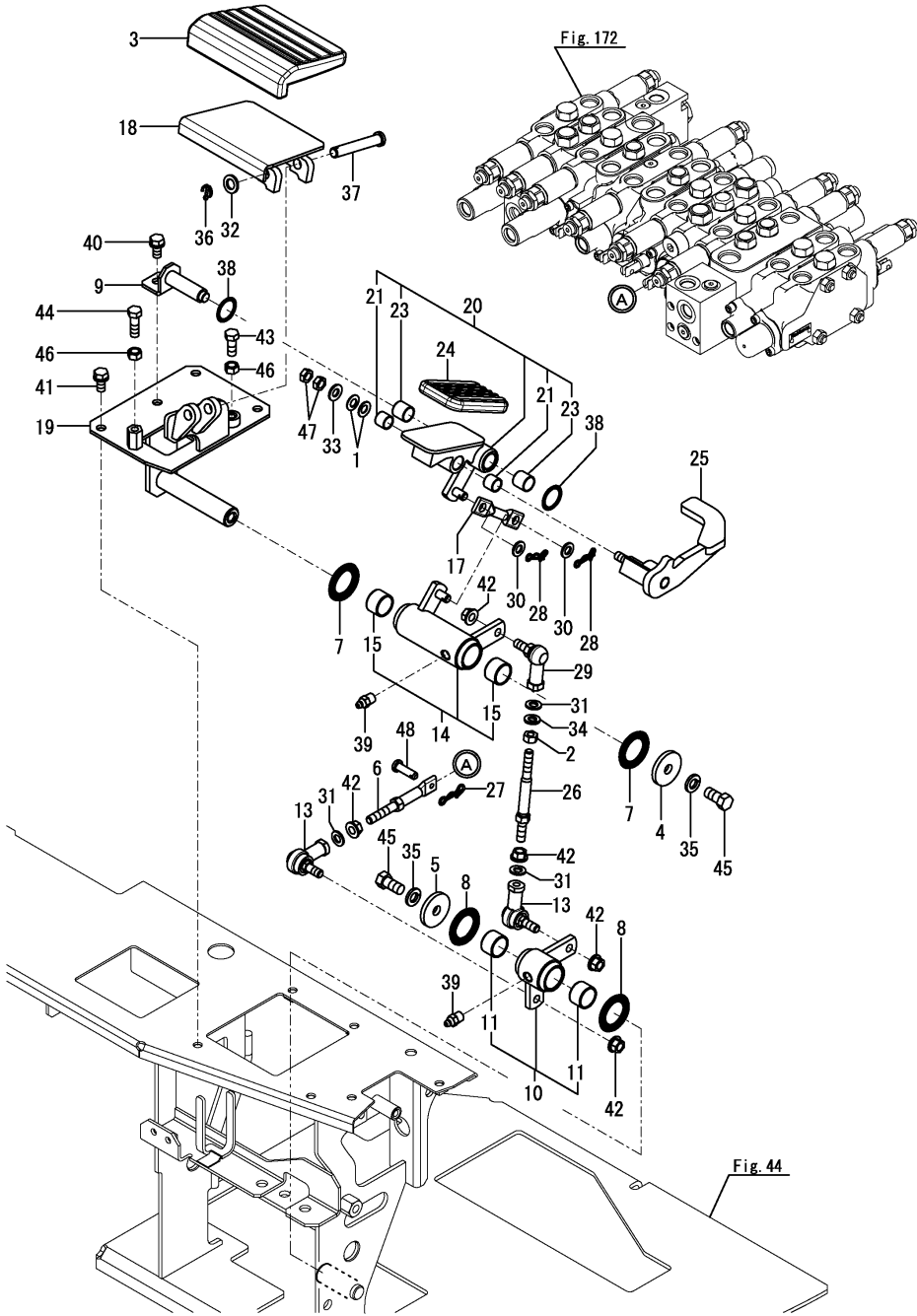


Fig.166. (52A)LOCK LEVER & STAND(P.T.O. FOOT PEDAL SPEC.)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A77-46050	GRIP	1	1						
2	1	172B04-46100	STAND ASSY, LEVER L	1	1						
3	2	172141-41370	BUSH, 20 15	4	4						
5	2	24761-020000	NIPPLE, GREASE PT1/8	2	2						
6	1	172B03-46200	BASE ASSY, LEVER L	1	1						
7	1	172A69-46270	SPRING, 2.3X15X60	1	1						
8	1	172B03-46310	ROD ASSY, GUIDE	1	1						
9	1	172B03-46350	LEVER ASSY, LOCK L	1	1						
10	1	172B04-46400	STAND ASSY, LEVER R	1	1						
11	1	172455-46890	SPRING, GAS	1	1						
12	1	172165-47550	BUSH	1	1						
13	1	22137-080000	WASHER, 8	2	2						
14	1	22137-200000	WASHER, 20	1	1						
15	1	22242-000200	RING, 20	1	1						
16	1	22272-000070	RING, E- 7	1	1						
17	1	22351-035040	PIN, SPRING 3.5X40	1	1						
18	1	22351-060040	PIN, SPRING 6.0X40	1	1						
19	1	22417-200200	PIN, COTTER 2.0X20	2	2						
20	1	26014-100252	BOLT, M10X 25	3	3						
21	1	26014-100252	BOLT, M10X 25	3	3						

Fig.167. (52B)P.T.O. PEDAL(P.T.O. FOOT PEDAL SPEC.)



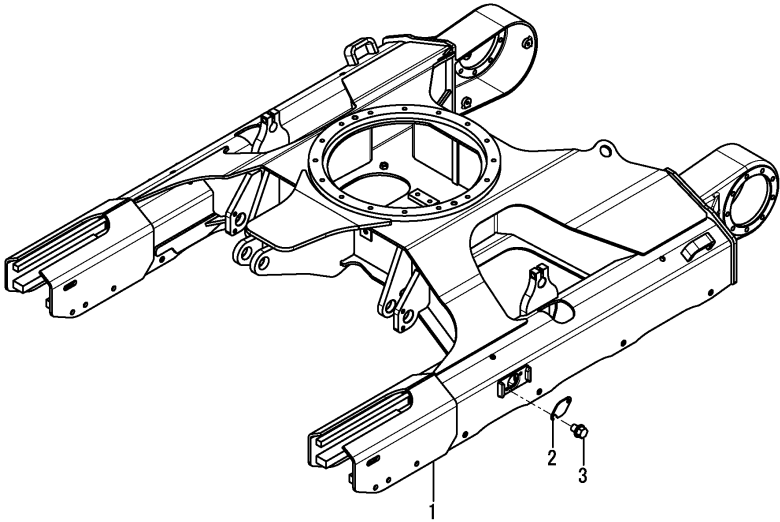
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172068-28490	SPRING, SCREW 8	2	2						
2	1	194200-37780	NUT, M8	1	1						
3	1	172187-45760	PAD	1	1						
4	1	1A1040-45890	WASHER, 10X36X4.5	1	1						
5	1	1A1040-45890	WASHER, 10X36X4.5	1	1						
6	1	172187-46190	ROD ASSY, A	1	1						
7	1	172124-46200	O-RING, 27.6X5.7	2	2						
8	1	172124-46200	O-RING, 27.6X5.7	2	2						
9	1	172187-46400-1	BRACKET ASSY	1	1						
10	1	172B03-46550	LINK ASSY, PTO A	1	1						
11	2	172141-41370	BUSH, 20 15	2	2						
13	1	172122-46590	ELBOW, 8	2	2						
14	1	172B03-46600	LINK ASSY, PTO B	1	1						
15	2	172141-41370	BUSH, 20 15	2	2						
17	1	172B03-46630	ROD, 60	1	1						
18	1	172B03-46650	COVER ASSY, PEDAL	1	1						
19	1	172B03-46670	BASE ASSY, PEDAL	1	1						
20	1	172B03-46750	PEDAL ASSY, A	1	1						
21	2	172110-45050	BUSH, 12X12	2	2						
23	2	24550-014150	BUSH, 14X15	2	2						
24	1	172B03-46790	PAD, PEDAL	1	1						
25	1	172B03-46800	PEDAL ASSY, B	1	1						
26	1	172B03-46900	ROD ASSY, 103	1	1						
27	1	1C6281-52310	PIN, SNAP 6	1	1						
28	1	1C6281-52320	PIN, SNAP 8	2	2						
29	1	1E6740-64200	BALL, LINK BL8DL	1	1						
30	1	22117-080000	WASHER, 8	2	2						
31	1	22117-080000	WASHER, 8	3	3						
32	1	22117-100000	WASHER, 10	1	1						
33	1	22137-080000	WASHER, 8	1	1						
34	1	22217-080000	WASHER, SPRING 8	1	1						
35	1	22217-100000	WASHER, SPRING 10	2	2						
36	1	22417-250200	PIN, COTTER 2.5X20	1	1						
37	1	22487-100600	PIN, H10X 60	1	1						
38	1	24311-000210	O-RING, 1AP21.0	2	2						
39	1	24761-020000	NIPPLE, GREASE PT1/8	2	2						
40	1	26013-080162	BOLT, M8X 16	1	1						
41	1	26013-080162	BOLT, M8X 16	3	3						
42	1	26051-080002	NUT, M8	5	5						
43	1	26116-080204	BOLT, M8X 20 PLATED	1	1						
44	1	26116-080254	BOLT, M8X 25 PLATED	1	1						
45	1	26116-100202	BOLT, M10X 20 PLATED	2	2						
46	1	26716-080002	NUT, M8	2	2						
47	1	26756-080002	NUT, LOCK M8	2	2						
48	1	933110-54100	PIN, 4.75X14	1	1						

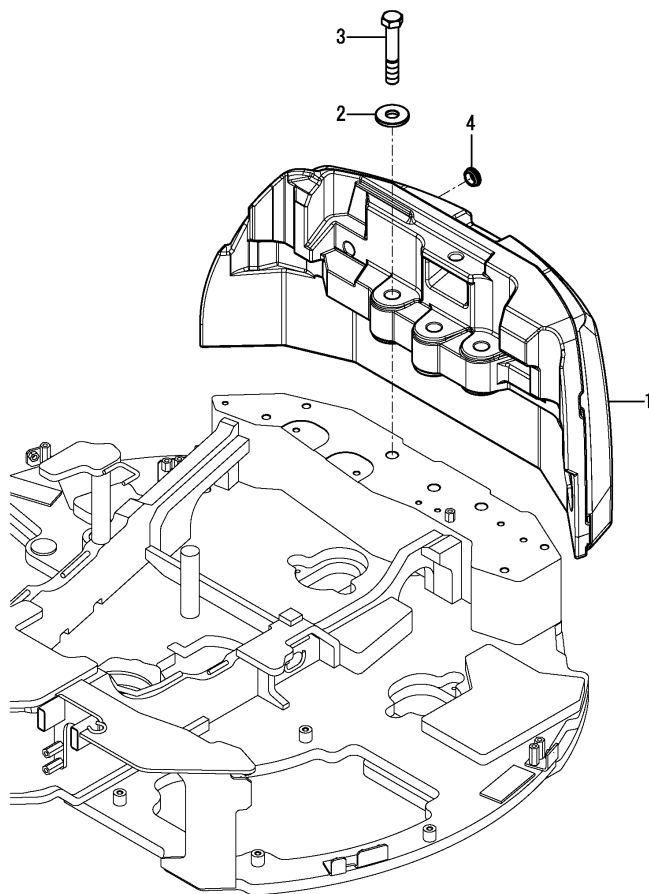
Fig.53. TRAVEL FRAME

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

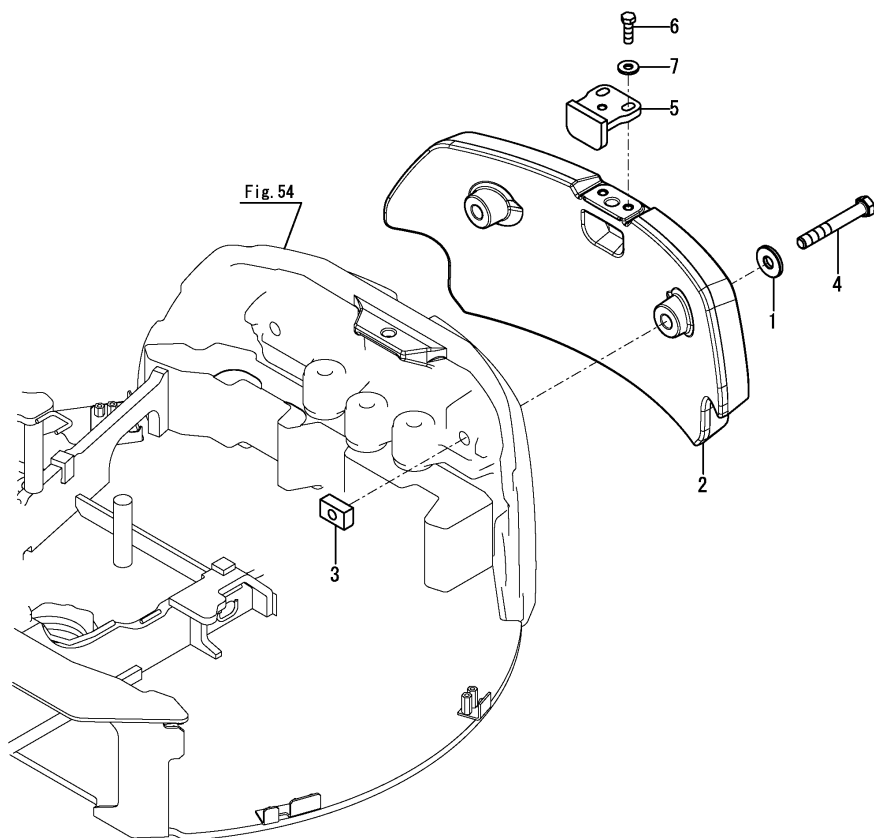
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-50100	FRAME ASSY, LOWER	1	1						
1-1	1	172B03-50101	FRAME ASSY,LOWER1550	1	1					N	
		(A=MAP253) (B=MAP253)									
2	1	172458-50480-2	COVER, FRAME	2	2						
3	1	26106-100122	BOLT, M10X 12 PLATED	4	4						



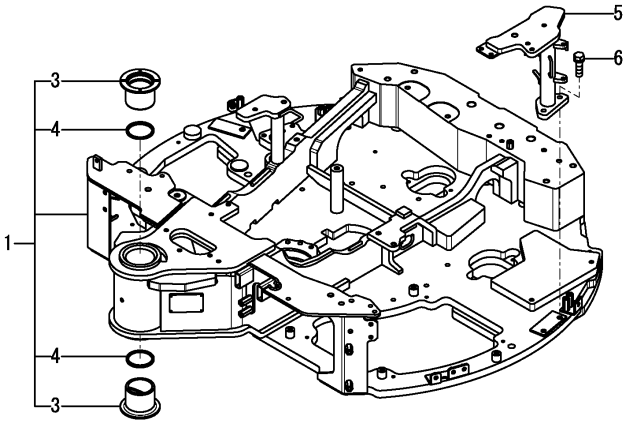


No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)
1	1	172B03-53310	WEIGHT, COUNTER 318	1	1				
2	1	172187-53321	WASHER, 24.5X65X8	3	3				
3	1	172455-53331	BOLT, 24X140	3	3				
4	1	172456-53700	GROMMET, 30	2	2				



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-53321	WASHER, 24.5X65X8	2	2						
2	1	172B03-53320	WEIGHT, ADD 150	1	1						
3	1	172A46-53360	NUT, M24	2	2						
4	1	172A48-53371	BOLT, M24X170	2	2						
5	1	172B03-53410	BRACKET ASSY, WEIGHT	1	1						
6	1	26116-160502	BOLT, M16X 50 PLATED	2	2						
7	1	933147-08501	WASHER, WHEEL SHAFT	2	2						

Fig.56. TURNING FRAME



(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

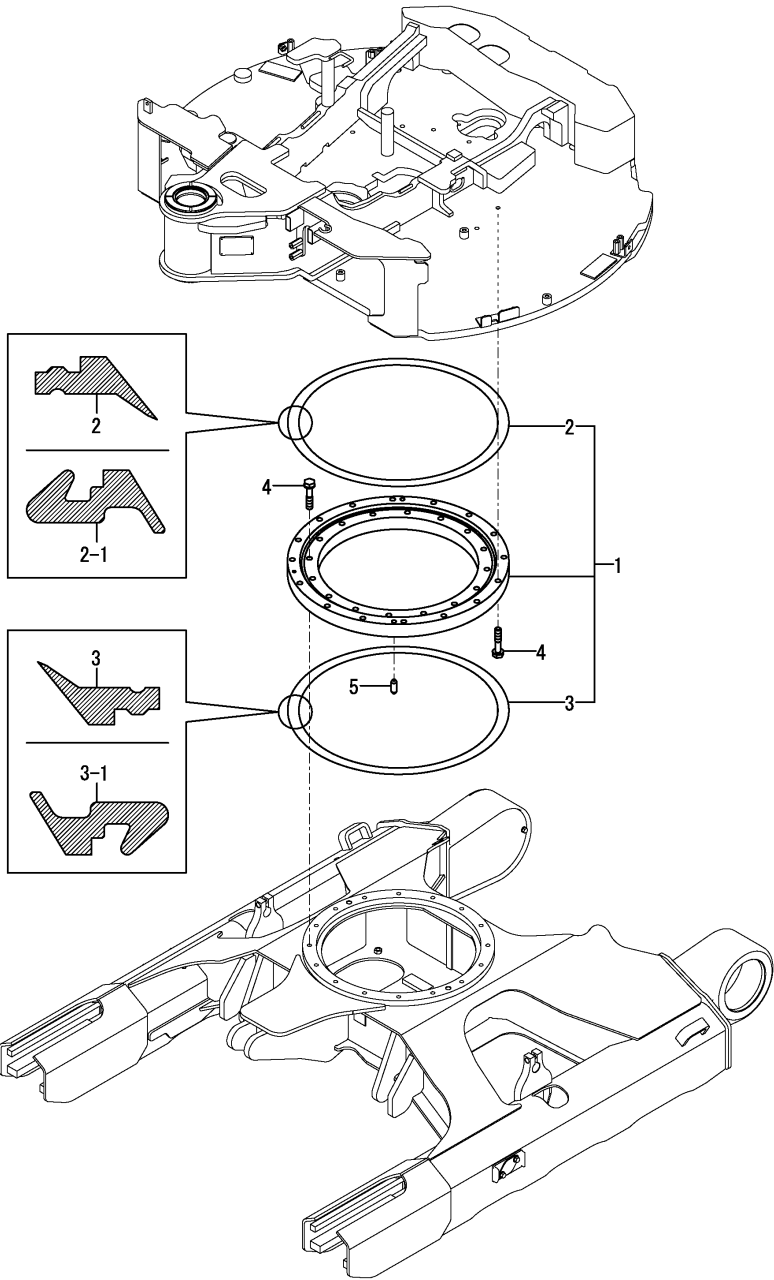
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-54092	FRAME ASSY, TURNING	1	1						
3	2	172B03-54710	BUSH, 90X85	2	2						
4	2	172455-81380	SEAL, DUST 90X105X6	2	2						
5	1	172B03-54800	MOUNT ASSY, FRAME	1	1						
6	1	26013-120402	BOLT, M12X 40	2	2						

Fig.57. TURNING BEARING

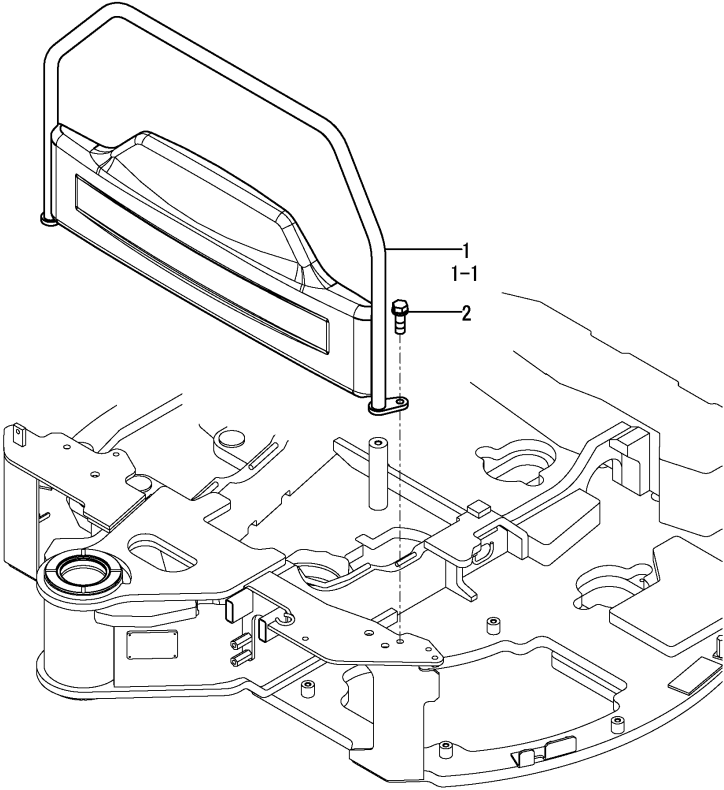
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-57600-2	BEARING, TURNING	1	1						
1-1	1	172458-57601-2	BEARING, SWING	1	1						N
		(A=MAJ060) (B=MAJ060)									
2	2	172122-57630	SEAL, SWING UPPER	1	1						
2-1	2	172B03-57630	SEAL, A	1	1						S
		(A=MAJ060) (B=MAJ060)									
3	2	172122-57640	SEAL, SWING LOWER	1	1						
3-1	2	172B03-57640	SEAL, B	1	1						S
		(A=MAJ060) (B=MAJ060)									
4	1	172A46-57610	BOLT, 14X65	32	32						
4-1	1	172A46-57611	BOLT, 14X65	32	32						R
		(A=MAV151) (B=MAV151)									
5	1	172122-57620	PIN, PARALLEL 13X36	4	4						

Fig.58. FRONT COVER



(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

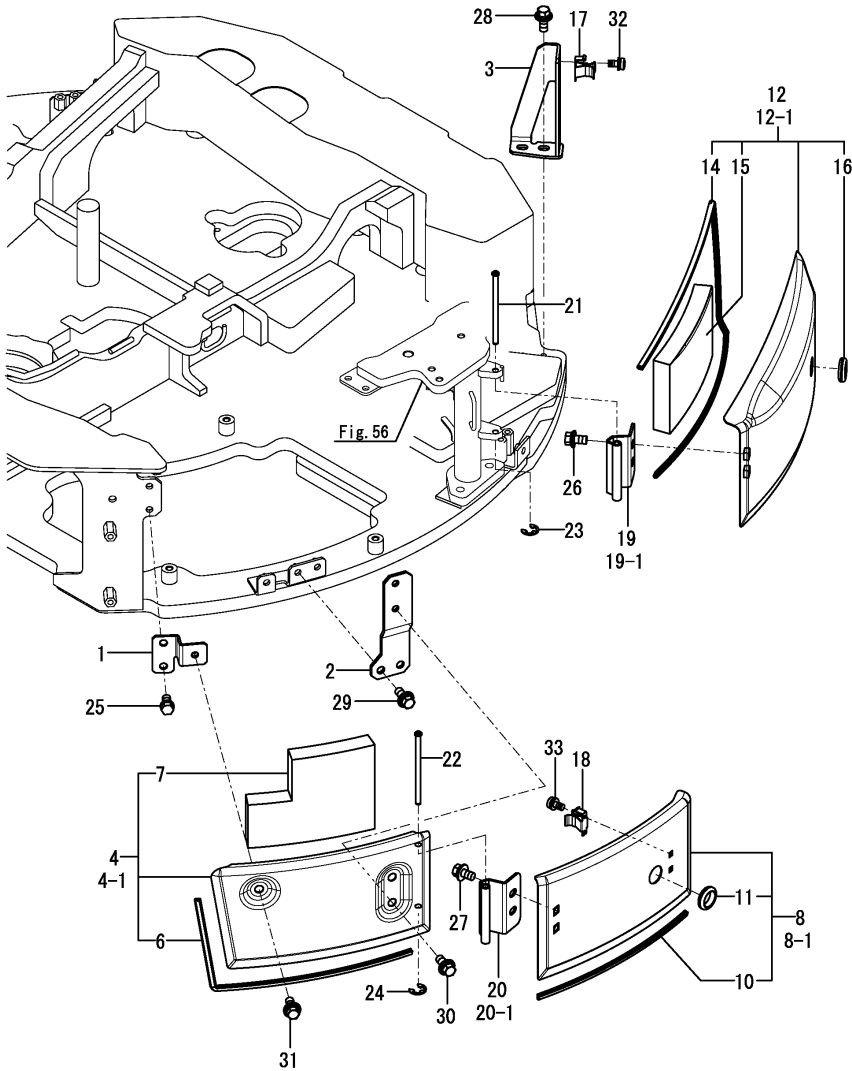
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-61610	COVER ASSY, FRONT	1							
1-1	1	172B03-61610-1	COVER ASSY, FRONT	1						S	
(A=MAP367)											
2	1	26013-120352	BOLT, M12X 35	2							

OCK50-M00300 COVER
Fig.59. COVER(MULTI)

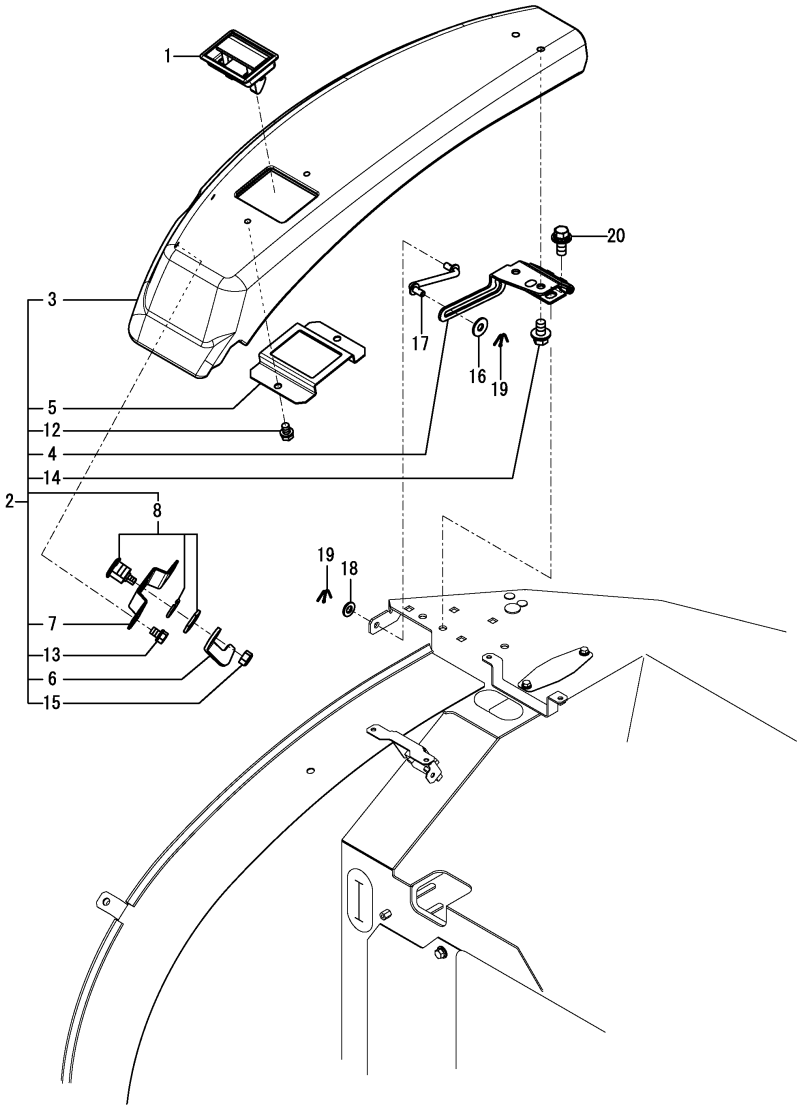
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-61050	STAY ASSY, MULTI	1	1						
2	1	172B03-61070	STAY ASSY, MULTI A B	1	1						
3	1	172B03-61090	STAY, HOLDER	1	1						
4	1	172B03-61200	COVER ASSY, MULTI A	1	1						
4-1	1	172B03-61200-1	COVER ASSY, MULTI A	1	1					S	
		(A=MAP367) (B=MAP367)									
6	2	172B03-61450	SEAL, MULTI A	1	1						
7	2	172B03-61480	SPONGE, MULTI A	1	1						
8	1	172B03-61230	COVER ASSY, MULTI B	1	1						
8-1	1	172B03-61230-1	COVER ASSY, MULTI B	1	1					S	
		(A=MAP367) (B=MAP367)									
10	2	172B03-61460	SEAL, MULTI B	1	1						
11	2	172137-66230	GROMMET	1	1						
12	1	172B03-61260	COVER ASSY, MULTI C	1	1						
12-1	1	172B03-61260-1	COVER ASSY, MULTI C	1	1					S	
		(A=MAP367) (B=MAP367)									
14	2	172B03-61470	SEAL, MULTI C	1	1						
15	2	172B03-61490	SPONGE, MULTI C	1	1						
16	2	172137-66230	GROMMET	1	1						
17	1	198220-61480	HOLDER, ROD	1	1						
18	1	198220-61480	HOLDER, ROD	1	1						
19	1	172B03-61540	HINGE ASSY, MULTI	1	1						
19-1	1	172B03-61540-1	HINGE ASSY, MULTI	1	1					S	
		(A=MAP367) (B=MAP367)									
20	1	172B03-61540	HINGE ASSY, MULTI	1	1						
20-1	1	172B03-61540-1	HINGE ASSY, MULTI	1	1					S	
		(A=MAP367) (B=MAP367)									
21	1	172448-65490	SHAFT, HINGE	1	1						
22	1	172448-65490	SHAFT, HINGE	1	1						
23	1	22272-000070	RING, E- 7	1	1						
24	1	22272-000070	RING, E- 7	1	1						
25	1	26013-100202	BOLT, M10X 20	2	2						
26	1	26014-100202	BOLT, M10X 20	2	2						
27	1	26014-100202	BOLT, M10X 20	2	2						
28	1	26014-100252	BOLT, M10X 25	2	2						
29	1	26014-100252	BOLT, M10X 25	2	2						
30	1	26014-100252	BOLT, M10X 25	2	2						
31	1	26014-100252	BOLT, M10X 25	1	1						
32	1	26023-050102	SCREW, M5X10	2	2						
33	1	26023-050102	SCREW, M5X10	2	2						

Fig.60. UPPER COVER



Remarks
(1)Color = DARK OLIVE GRAY.
(2)Color = BLACK.

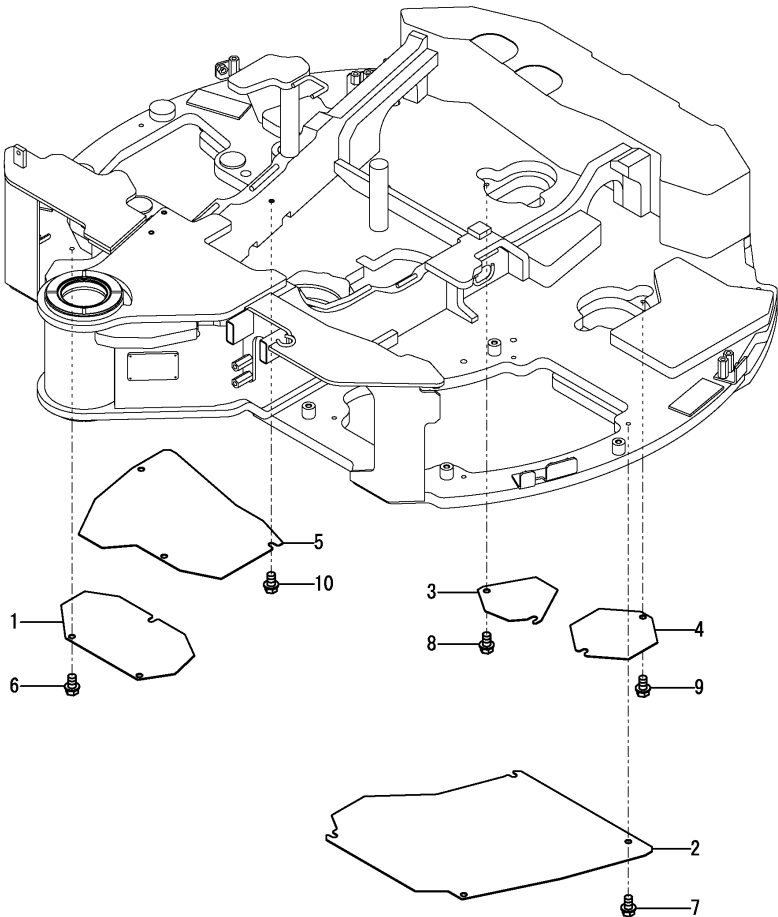
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

0CK50-M00300 Fig.60

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-61421	HANDLE, LOCK	1	1						1
1-1	1	172B02-69040	HANDLE, LOCK BLACK	1	1					S	2
(A=MAF001) (B=MAF001)											
2	1	172B03-61810	COVER ASSY, B	1	1						
3	2	172B03-61820	COVER, B	1	1						
4	2	172B03-61830	HINGE ASSY, COVER B	1	1						
5	2	172A46-61940	STAY, CATCH	1	1						
6	2	172B03-61950	STAY, KEY	1	1						
7	2	172B03-61960	LOCK, PLATE	1	1						
8	2	172B03-66170	CYLINDER ASSY, KEY	1	1						
12	2	26013-080122	BOLT, M8X 12	2	2						
13	2	26013-080122	BOLT, M8X 12	2	2						
14	2	26014-100202	BOLT, M10X 20	2	2						
15	2	26347-100002	NUT, M10	1	1						
16	1	1A1380-62160	WASHER, BELT COVER	1	1						
17	1	172444-65190	ROD ASSY, STOPPER	1	1						
18	1	22137-080000	WASHER, 8	1	1						
19	1	22417-200200	PIN, COTTER 2.0X20	2	2						
20	1	26014-100252	BOLT, M10X 25	2	2						

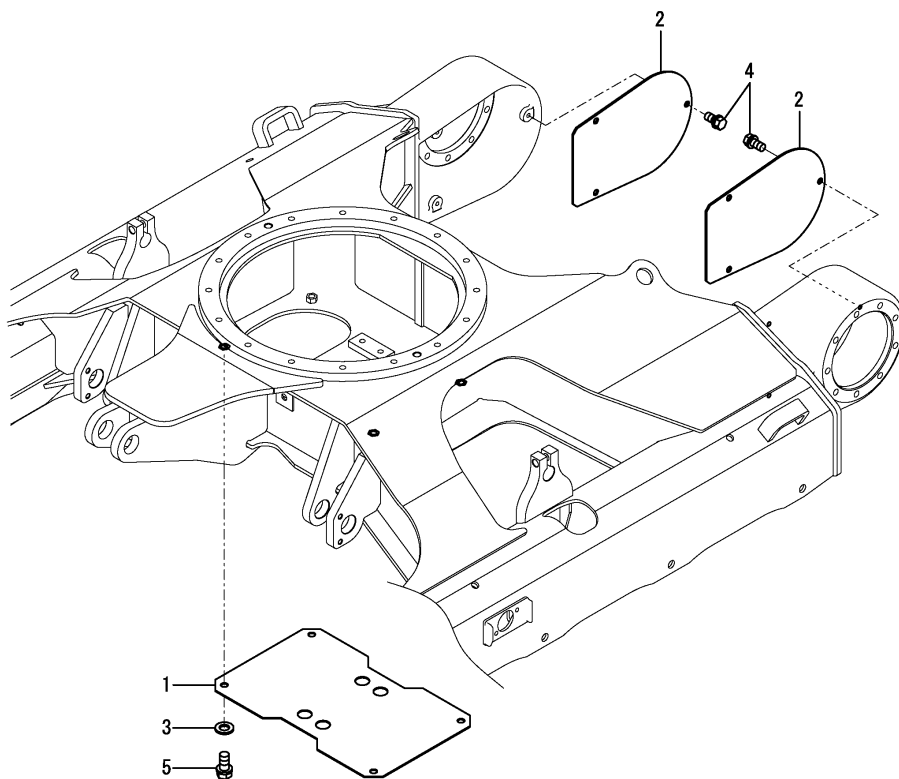
Fig.61. COVER(TURNING FRAME)



(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

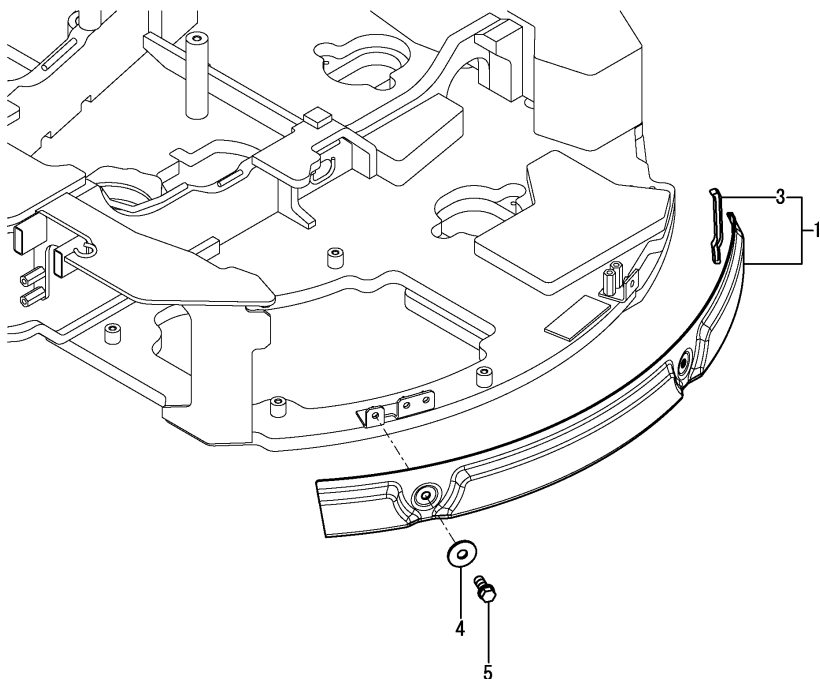
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-61400	COVER, FUEL	1	1						
2	1	172B03-61410	COVER, VALVE STAND	1	1						
3	1	172B03-61420	COVER, OIL PAN	1	1						
4	1	172B03-61430	COVER, PUMP	1	1						
5	1	172B03-61440	COVER, RESERVOIR	1	1						
6	1	26106-100162	BOLT, M10X 16 PLATED	3	3						
7	1	26106-100162	BOLT, M10X 16 PLATED	4	4						
8	1	26106-100162	BOLT, M10X 16 PLATED	2	2						
9	1	26106-100162	BOLT, M10X 16 PLATED	2	2						
10	1	26106-100162	BOLT, M10X 16 PLATED	3	3						



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-50760	COVER, UNDER	1	1						
2	1	172A46-61460	COVER, TRAVEL	2	2						
3	1	22137-120000	WASHER, 12	4	4						
4	1	26013-100202	BOLT, M10X 20	6	6						
5	1	26013-120252	BOLT, M12X 25	4	4						

Fig.63. FRAME GUARD(LEFT)



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172B03-61010	GUARD ASSY, FRAME L	1	1						
3	2	172434-61170	TRIM, 90	1	1						
4	1	22157-100000	WASHER, 10	2	2						
5	1	26013-100252	BOLT, M10X 25	2	2						

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)
1	1	172B03-61110	GUARD ASSY, FRAME R	1	1				
2	2	172444-17620	SEAL, 125	1	1				
4	1	22157-100000	WASHER, 10	2	2				
5	1	26013-100252	BOLT, M10X 25	2	2				

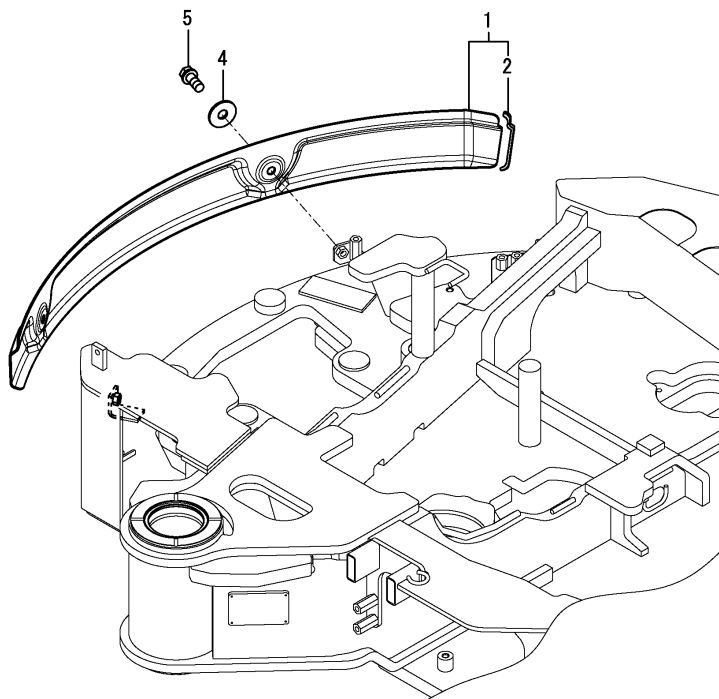


Fig.65. COVER(TURNING FRAME)(FRONT - LEFT)

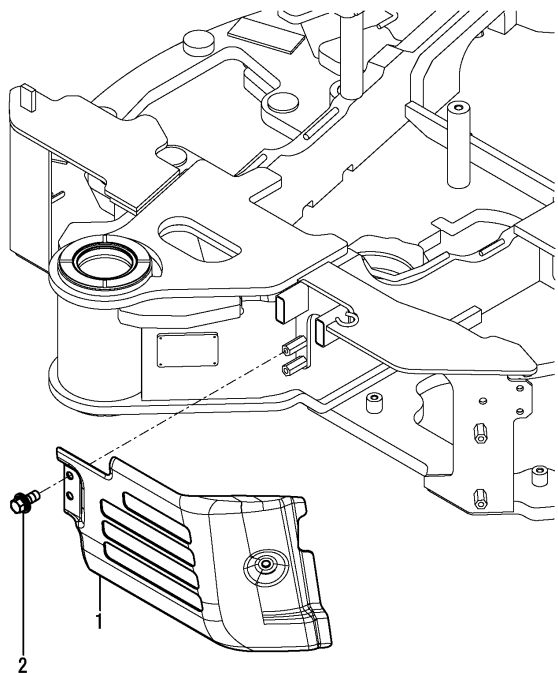
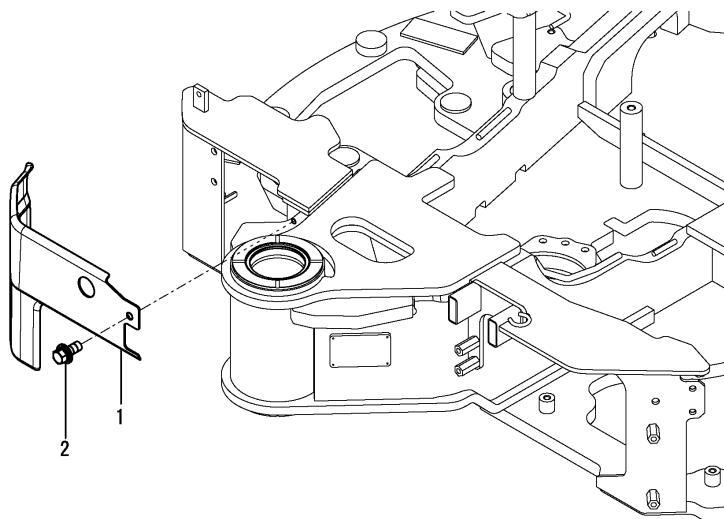
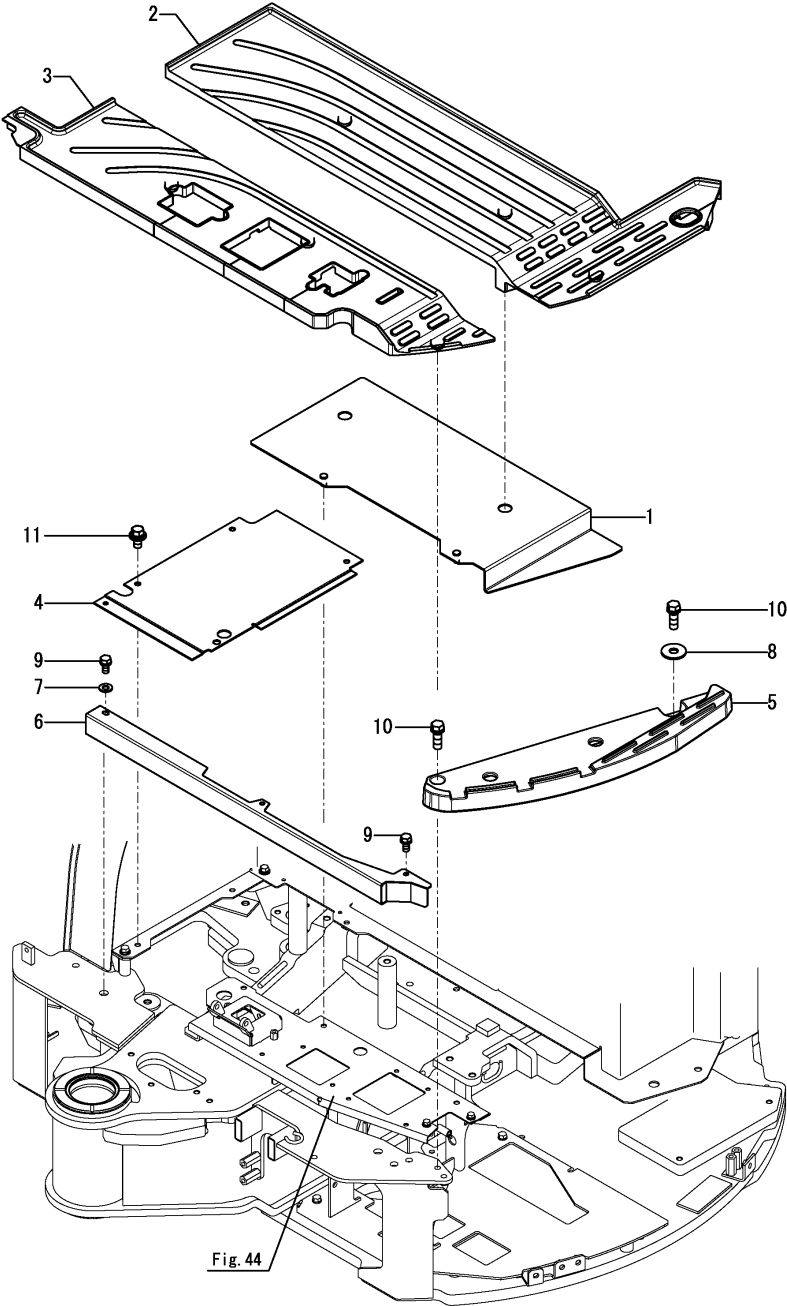
[illegible]

Fig.66. COVER(TURNING FRAME)(FRONT - RIGHT)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-61380	COVER, R T/F	1	1						
2	1	26014-100252	BOLT, M10X 25	2	2						

Fig.67. STEP(CANOPY)(P.T.O. LEVER SWITCH SPEC.)



(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

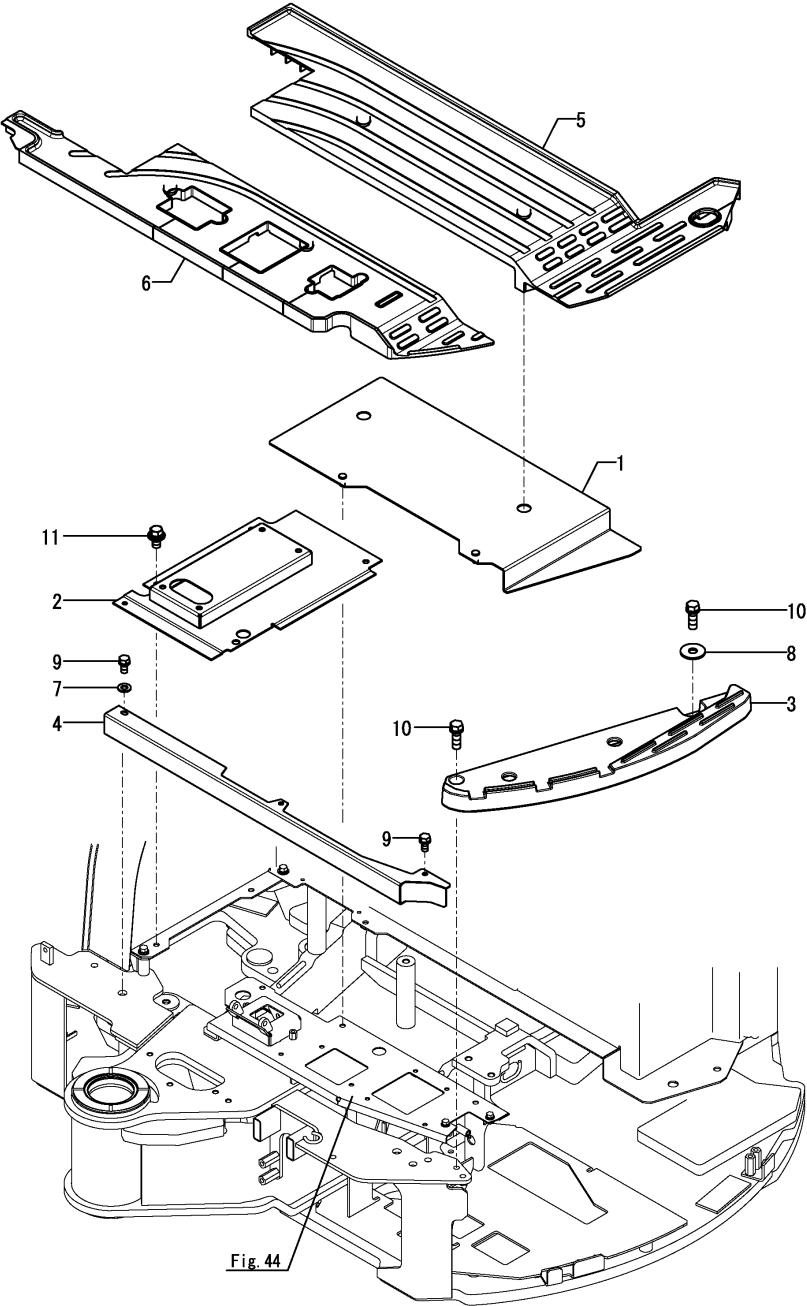
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-62050	STEP ASSY	1							
1-1	1	172B71-62620	STEP ASSY	1							R
(A=MAM701)											
2	1	172B03-62100	MAT, FLOOR A P	1							
3	1	172B03-62120	FLOOR MAT, B P EX	1							
4	1	172B03-62200	STEP ASSY, CANOPY R	1							
5	1	172B03-62500	STEP, NON SLIP P	1							
6	1	172B03-62700	COVER ASSY, CANOPY F	1							
7	1	22137-080000	WASHER, 8	1							
8	1	22157-100000	WASHER, 10	1							
9	1	26013-080162	BOLT, M8X 16	3							
10	1	26013-100302	BOLT, M10X 30	2							
11	1	26014-100202	BOLT, M10X 20	4							

Fig.158. (67A)STEP(HEATER SPEC.)(P.T.O. LEVER SWITCH SPEC.)

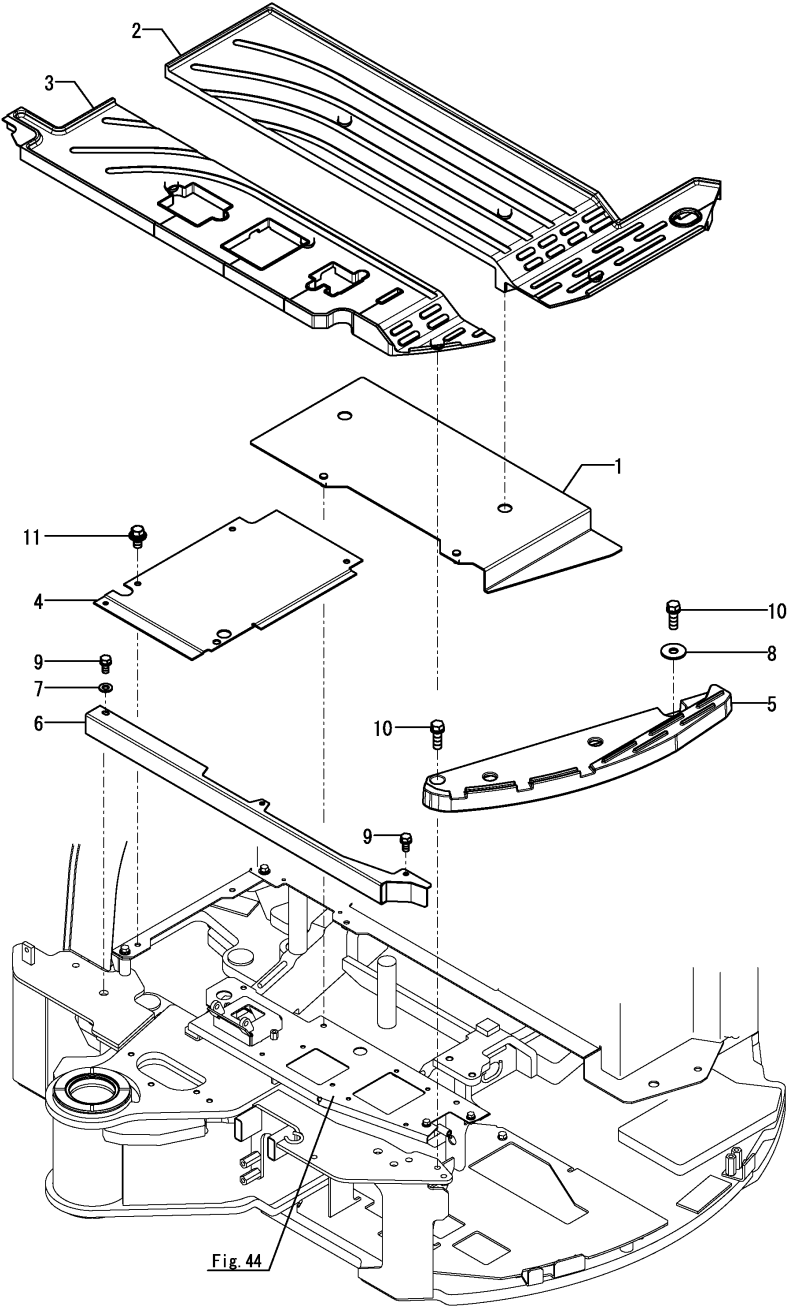
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-62050	STEP ASSY	1							
1-1	1	172B71-62620	STEP ASSY	1							R
(A=MAM701)											
2	1	172B03-62400	STEP ASSY, R CNP H	1							
3	1	172B03-62500	STEP, NON SLIP P	1							
4	1	172B03-62700	COVER ASSY, CANOPY F	1							
5	1	172B03-62800	FLOOR MAT, A 2P H	1							
6	1	172B03-62820	FLOOR MAT, B 2P H EX	1							
7	1	22137-080000	WASHER, 8	1							
8	1	22157-100000	WASHER, 10	1							
9	1	26013-080162	BOLT, M8X 16	3							
10	1	26013-100302	BOLT, M10X 30	2							
11	1	26014-100202	BOLT, M10X 20	4							

Fig.168. (67B)STEP(CANOPY)(P.T.O. FOOT PEDAL SPEC.)



(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

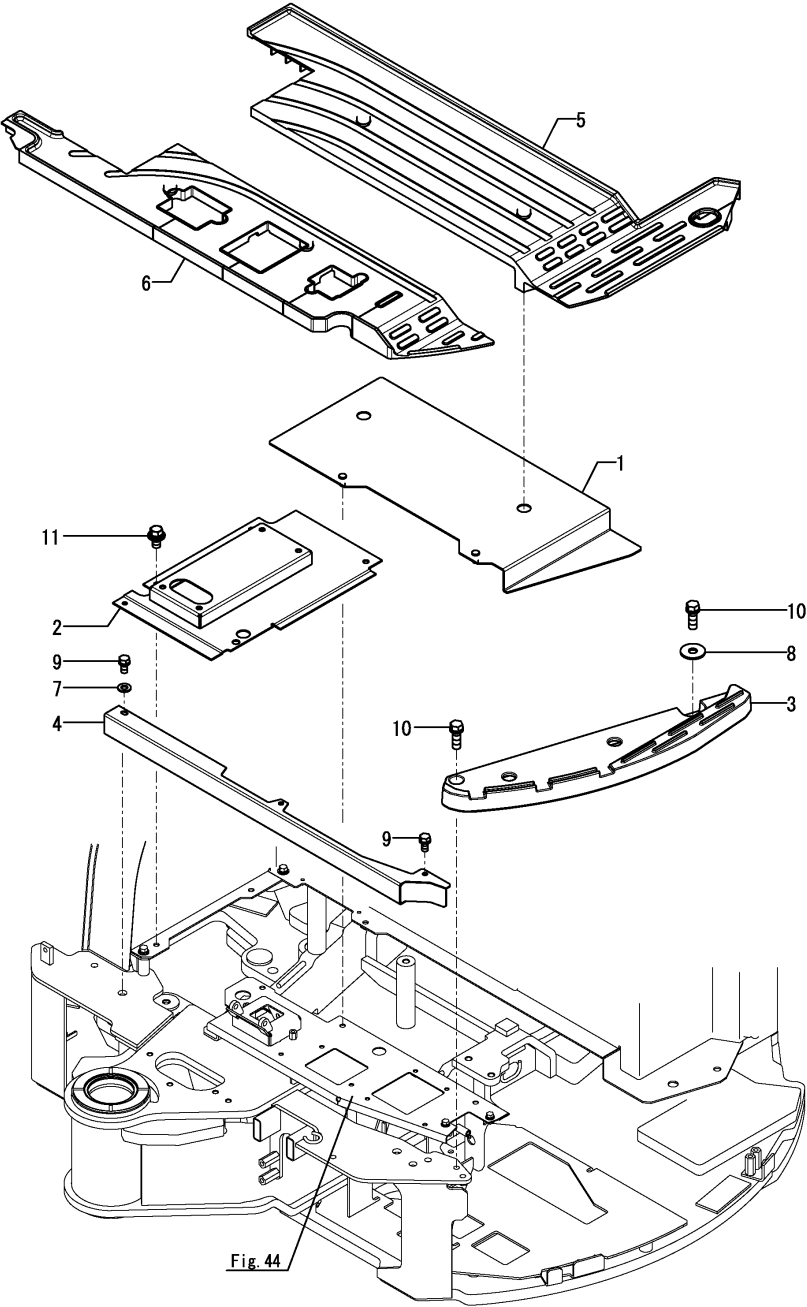
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-62050	STEP ASSY	1							
1-1	1	172B71-62620	STEP ASSY	1							R
(A=MAM705)											
2	1	172B03-62100	MAT, FLOOR A P	1							
3	1	172B03-62110	MAT, FLOOR B P	1							
4	1	172B03-62200	STEP ASSY, CANOPY R	1							
5	1	172B03-62500	STEP, NON SLIP P	1							
6	1	172B03-62700	COVER ASSY, CANOPY F	1							
7	1	22137-080000	WASHER, 8	1							
8	1	22157-100000	WASHER, 10	1							
9	1	26013-080162	BOLT, M8X 16	3							
10	1	26013-100302	BOLT, M10X 30	2							
11	1	26014-100202	BOLT, M10X 20	4							

Fig.169. (67C)STEP(HEATER SPEC.)(P.T.O. FOOT PEDAL SPEC.)

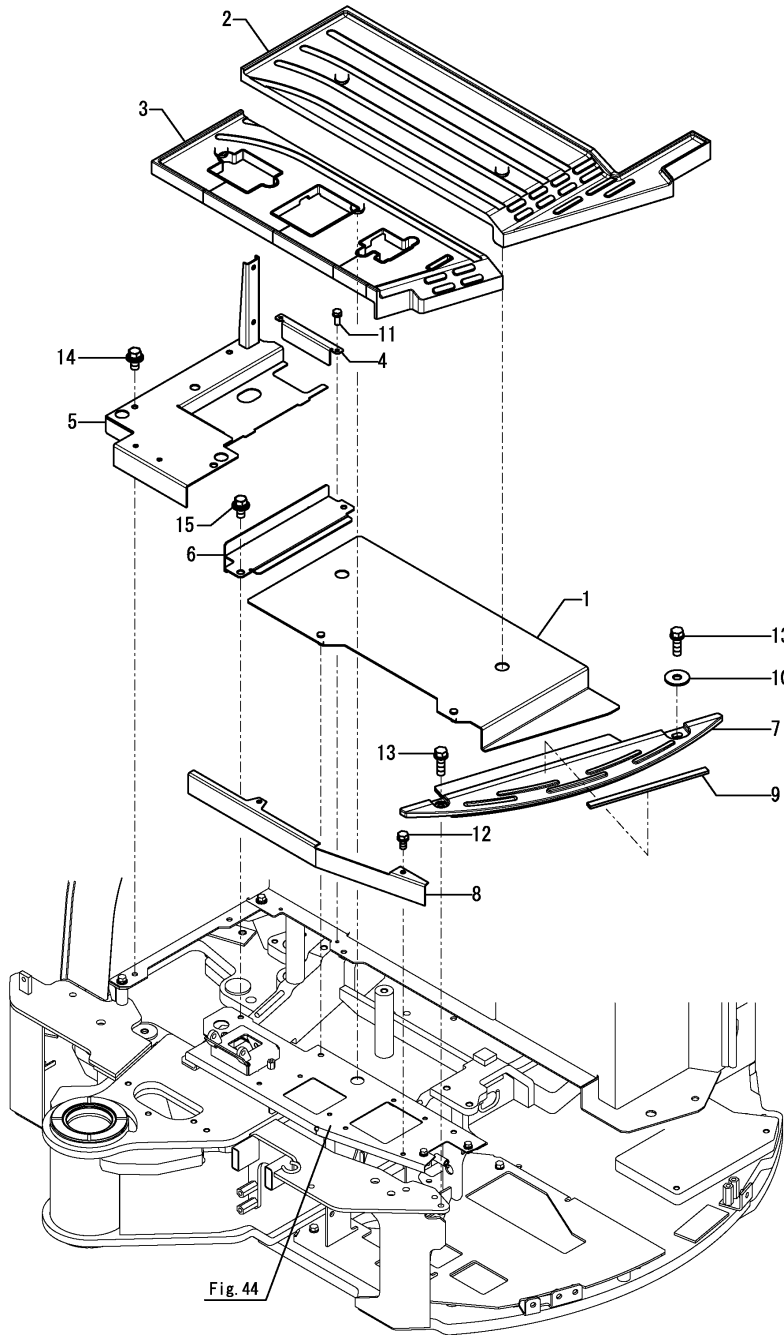
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-62050	STEP ASSY	1							
1-1	1	172B71-62620	STEP ASSY	1							R
(A=MAM701)											
2	1	172B03-62400	STEP ASSY, R CNP H	1							
3	1	172B03-62500	STEP, NON SLIP P	1							
4	1	172B03-62700	COVER ASSY, CANOPY F	1							
5	1	172B03-62800	FLOOR MAT, A 2P H	1							
6	1	172B03-62810	FLOOR MAT, B 2P H	1							
7	1	22137-080000	WASHER, 8	1							
8	1	22157-100000	WASHER, 10	1							
9	1	26013-080162	BOLT, M8X 16	3							
10	1	26013-100302	BOLT, M10X 30	2							
11	1	26014-100202	BOLT, M10X 20	4							

Fig.68. STEP(CABIN)(P.T.O. LEVER SWITCH SPEC.)

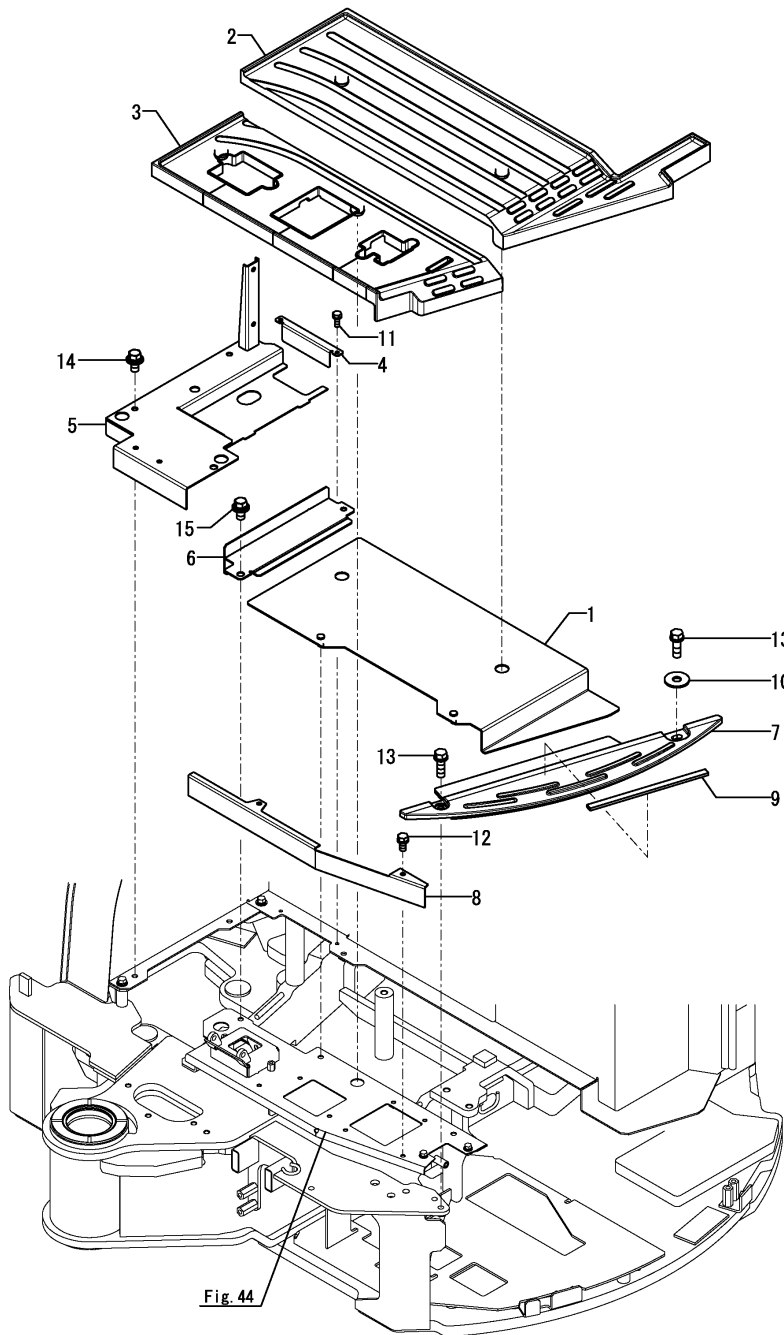


(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-62050	STEP ASSY		1						
1-1	1	172B71-62620	STEP ASSY (B=MAM701)		1						R
2	1	172B03-62150	MAT, FLOOR A CABIN		1						
3	1	172B03-62170	MAT, FLOOR B CABIN		1						
4	1	172B03-62240	PLATE, PARTITION		1						
5	1	172B03-62251	STEP ASSY, CABIN R		1						
6	1	172B03-62350	COVER ASSY, STEP		1						
7	1	172B03-62520	STEP, NON SLIP C		1						
8	1	172B03-62750	COVER, F		1						
9	1	172538-68450	SHEET, NON SLIP		1						
10	1	22157-100000	WASHER, 10		1						
11	1	26013-060162	BOLT, M6X 16		2						
12	1	26013-080162	BOLT, M8X 16		2						
13	1	26013-100302	BOLT, M10X 30		2						
14	1	26014-100202	BOLT, M10X 20		3						
15	1	26014-100202	BOLT, M10X 20		2						

Fig.170. (68A)STEP(CABIN)(P.T.O. FOOT PEDAL SPEC.)

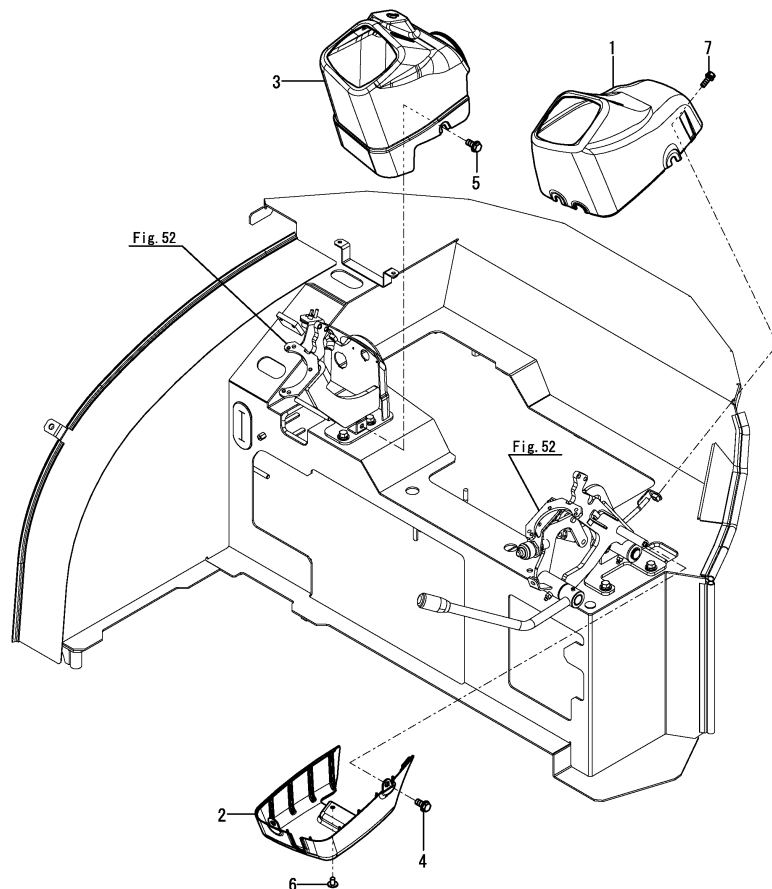


(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-62050	STEP ASSY		1						
1-1	1	172B71-62620	STEP ASSY (B=MAM701)		1						R
2	1	172B03-62150	MAT, FLOOR A CABIN		1						
3	1	172B03-62160	MAT, FLOOR B CABIN		1						
4	1	172B03-62240	PLATE, PARTITION		1						
5	1	172B03-62251	STEP ASSY, CABIN R		1						
6	1	172B03-62350	COVER ASSY, STEP		1						
7	1	172B03-62520	STEP, NON SLIP C		1						
8	1	172B03-62750	COVER, F		1						
9	1	172538-68450	SHEET, NON SLIP		1						
10	1	22157-100000	WASHER, 10		1						
11	1	26013-060162	BOLT, M6X 16		2						
12	1	26013-080162	BOLT, M8X 16		2						
13	1	26013-100302	BOLT, M10X 30		2						
14	1	26014-100202	BOLT, M10X 20		3						
15	1	26014-100202	BOLT, M10X 20		2						

Fig.69. COVER(LEVER)(P.T.O. LEVER SWITCH SPEC.)



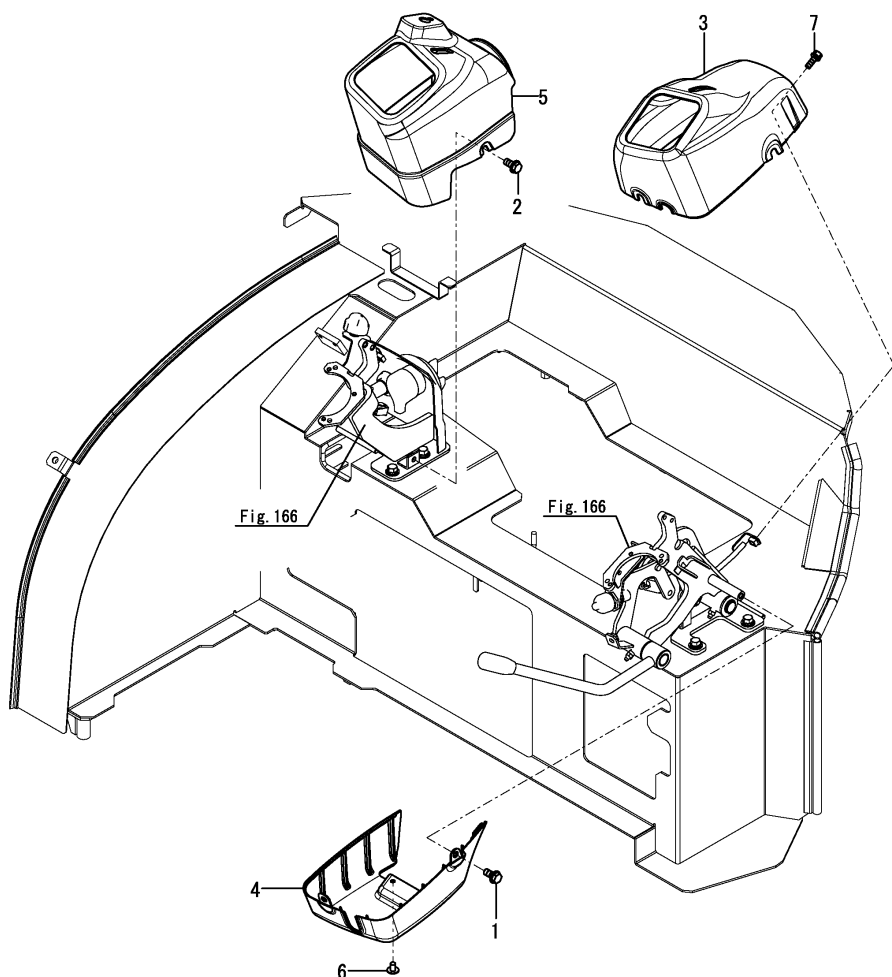
(1)Color = WORM GRAY.
(2)Color = DARK OLIVE GRAY.
(3)Color = LIGHT GRAY.
(4)Color = PANTONE 425C.
(5)Color = BLACK.

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

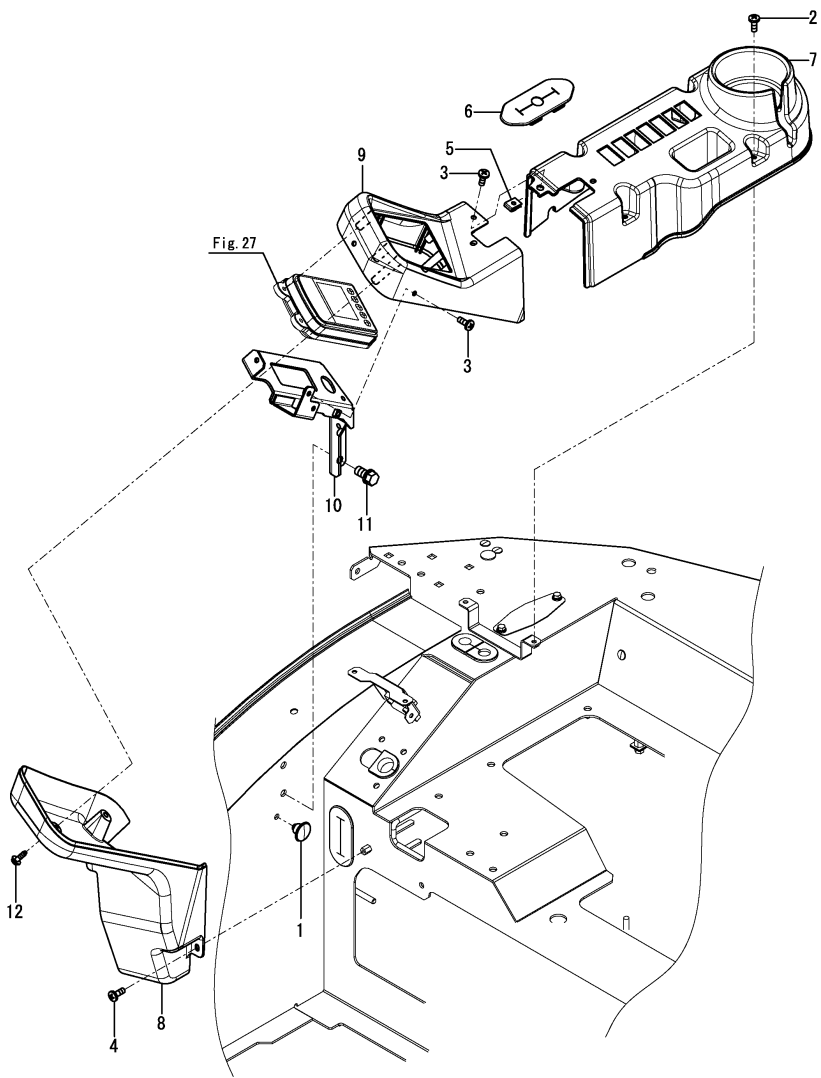
[illegible]

Fig.171. (69A)COVER(LEVER)(P.T.O. FOOT PEDAL SPEC.)



No.	Lev.	Parts No.	Description	(A)=VIO35-6A P(KR) (B)=VIO35-6A C(KR) (C)=		(D)= (E)= (F)=				I R
				(A)	(B)	(C)	(D)	(E)	(F)	
1	1	172519-63240	BOLT, M8X16	3	3					
1-1	1	172519-63240	BOLT, M8X16	2	2					K
		(A=MAG476)	(B=MAG476)							
2	1	172519-63240	BOLT, M8X16	2	2					
3	1	172B04-63610	COVER, LEVER L UP-S D	1	1					
4	1	172B03-63620	COVER, LEVER L LOW D	1	1					
5	1	172B04-63630	COVER, LEVER R-S D	1	1					
6	1	1A8060-84280	RIVET, PUSH	1	1					
7	1	172162-68370	BOLT, M8X12	1	1					W
		(A=MAG476)	(B=MAG476)							

Fig.70. COVER(MONITOR)(CANOPY)



Remarks
(1)Color = WORM GRAY.
(2)Color = DARK OLIVE GRAY.
(3)Color = PANTONE 425C.
(4)Color = NAVY GRAY.

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

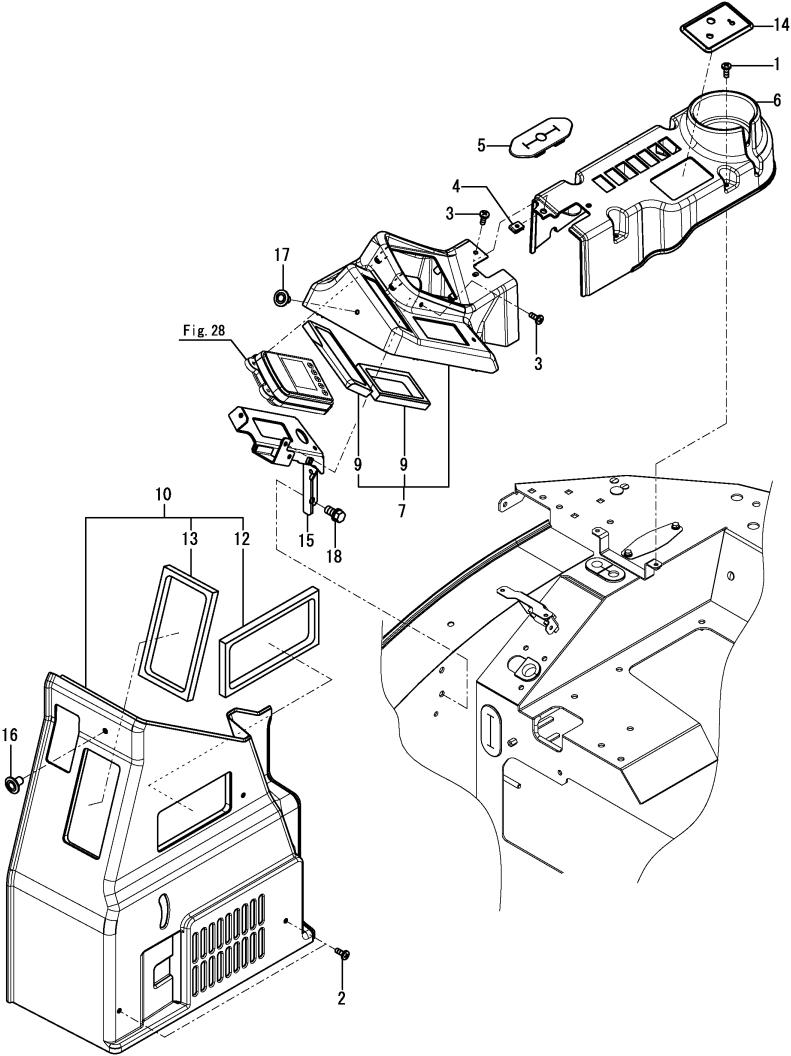
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172444-17660	CLIP, TREE 8	1							
2	1	172137-46210	SCREW, BIND	4							
3	1	172137-46210	SCREW, BIND	3							
4	1	172137-46210	SCREW, BIND	1							
5	1	198071-61890	NUT, SPEED M6	1							
6	1	172B03-63050	GROMMET, BRADE	1							
7	1	172B03-63210	COVER, SWITCH	1							1
7-1	1	172B03-63710	COVER, SWITCH P D	1						S	3
(A=MAF001)											
8	1	172B03-63220	COVER, PANEL LOWER	1							2
8-1	1	172B03-63720	COVER, PANEL LOW-P D	1						S	4
(A=MAF001)											
9	1	172B03-63270	COVER, PANEL UPPER	1							1
9-1	1	172B03-63770	COVER, PANEL UP-P D	1						S	3
(A=MAF001)											
10	1	172B03-63500	STAY ASSY, PANEL	1							
10-1	1	172B03-63501	STAY ASSY, PANEL	1							N
(A=M62091)											
11	1	26013-100202	BOLT, M10X 20	2							
12	1	26476-050142	SCREW, TAPPING M5X14	2							

Fig.71. COVER(MONITOR)(CABIN)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-46210	SCREW, BIND		4						
2	1	172137-46210	SCREW, BIND		2						
3	1	172137-46210	SCREW, BIND		2						
4	1	198071-61890	NUT, SPEED M6		1						
5	1	172B03-63050	GROMMET, BRADE		1						
6	1	172B03-63200	COVER, SWITCH C		1						1
6-1	1	172B03-63700	COVER, SWITCH C D		1					S	4
(B=MAF001)											
7	1	172B03-63250	COVER ASSY, PANEL C		1						1
7-1	1	172B03-63750	COVER ASSY, PANEL D		1					S	4
(B=MAF001)											
9	2	172B03-63290	SEAL, DUCT UPPER		2						
10	1	172B03-63300	COVER ASSY, AC		1						2
10-1	1	172B03-63650	COVER ASSY, AC D		1					S	5
(B=MAF001)											
12	2	172B03-63320	SEAL, DUCT SIDE		1						
13	2	1A7470-87320	SEAL, DUCT SIDE		1						
14	1	172B03-63340	PANEL, AC		1						1
14-1	1	172B03-63670	PANEL, AC D		1					S	4
(B=MAF001)											
14-2	1	172B03-63671	PANEL, AC D		1						N
(B=*2024.08)											
15	1	172B03-63500	STAY ASSY, PANEL		1						
15-1	1	172B03-63501	STAY ASSY, PANEL		1						N
(B=M62091)											
16	1	1A8110-84210	RIVET, PUSH		2						3
16-1	1	1A8060-84280	RIVET, PUSH		2					S	6
(B=MAF001)											
17	1	1A8110-84210	RIVET, PUSH		2						3
17-1	1	1A8060-84280	RIVET, PUSH		2					S	6
(B=MAF001)											
18	1	26013-100202	BOLT, M10X 20		2						

Remarks
(1)Color = WORM GRAY.
(2)Color = DARK OLIVE GRAY.
(3)Color = LIGHT GRAY.
(4)Color = PANTONE 425C.
(5)Color = NAVY GRAY.
(6)Color = BLACK.

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-63400	STAY ASSY, COVER	1	1						
2	1	172B03-64200	MOUNT ASSY, SEAT	1	1						
2-1	1	172B03-64201	MOUNT ASSY, SEAT	1	1						N
2-2	1	172B03-64202	MOUNT ASSY, SEAT	1	1						N
2-3	1	172B03-64203	MOUNT ASSY, SEAT	1	1						S
3	2	172446-62910	PLATE, RUBBER A	1	1						
4	2	172B03-63450	GROMMET, CABLE	1	1						
5	2	172B03-64190	RUBBER, SEAL 420	1	1						
7	2	172187-64900	PLUG	2	2						
8	2	172538-65320	RUBBER, SEAL 625	1	1						
9	2	172164-66480	RUBBER, EDGE 340	1	1						
10	2	172164-66640	RUBBER, SEAL 400	1	1						
11	1	172B03-64450	STAY ASSY, BONNET L	1	1						
12	1	172B03-78050	GUIDE ASSY, HOSE	1	1						
13	1	22137-100000	WASHER, 10	1	1						
14	1	26013-080162	BOLT, M8X 16	2	2						
15	1	26013-080162	BOLT, M8X 16	2	2						
16	1	26013-100702	BOLT, M10X 70	1	1						
17	1	26014-100202	BOLT, M10X 20	1	1						
18	1	26014-100252	BOLT, M10X 25	2	2						

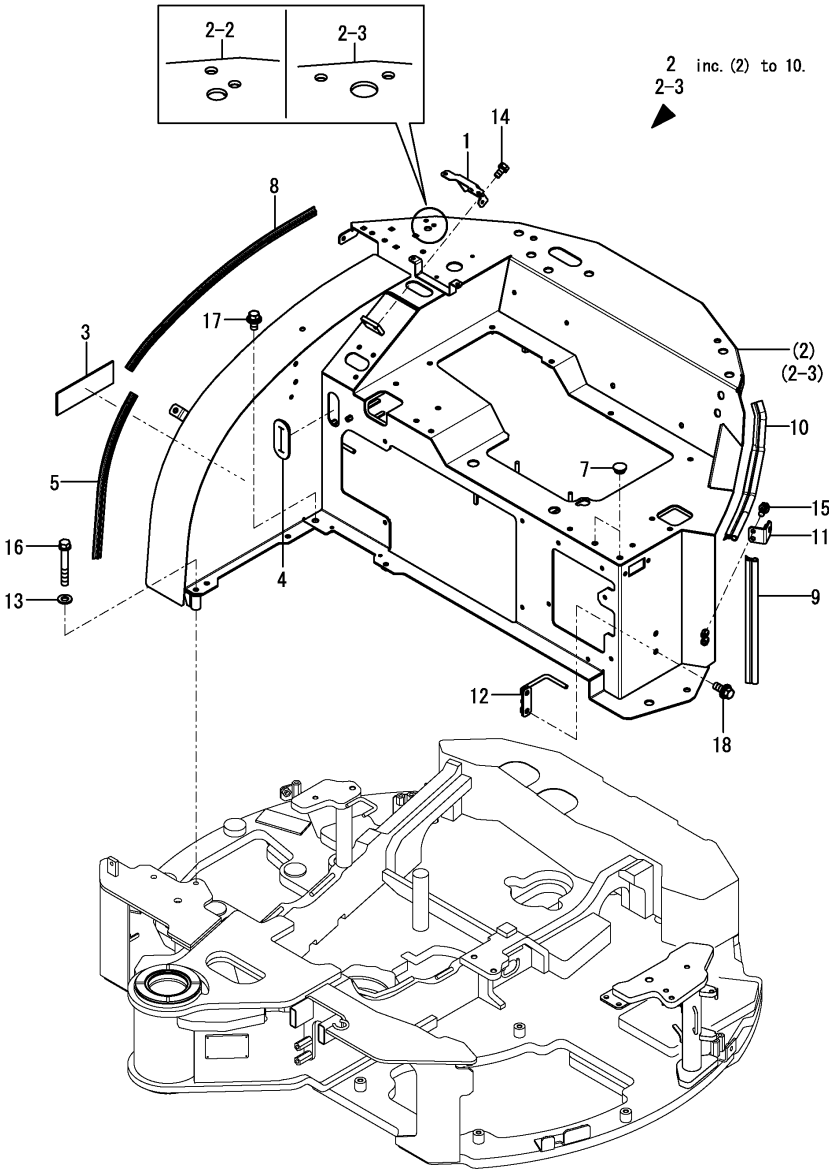
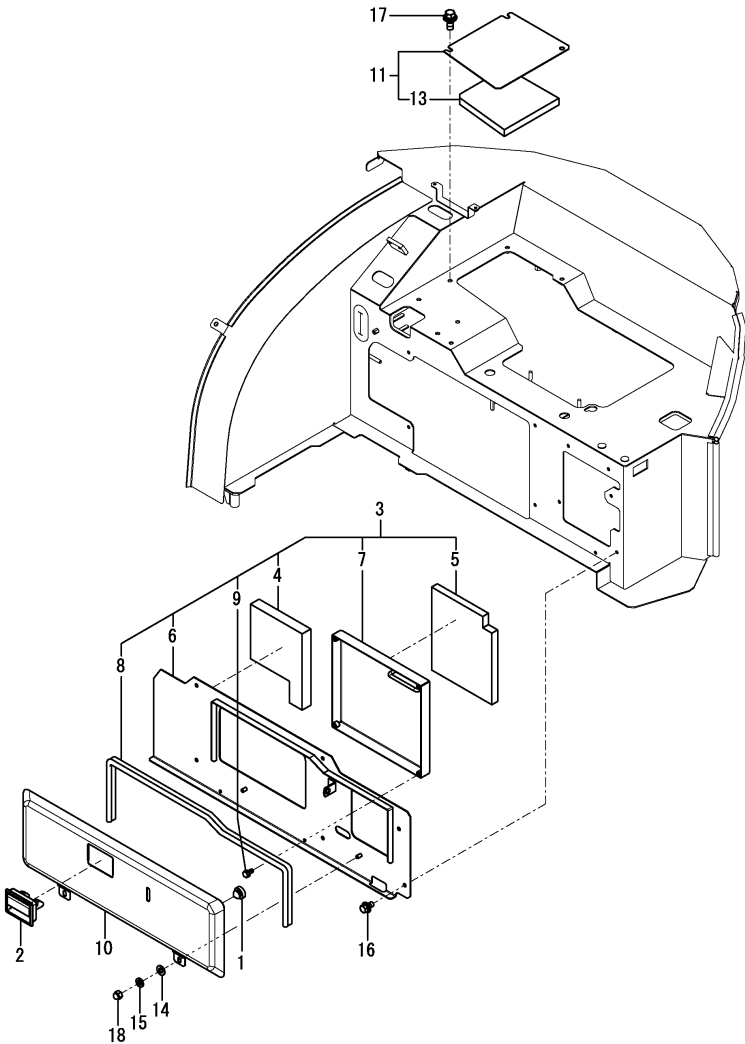


Fig.73. SEAT MOUNT(COVER)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

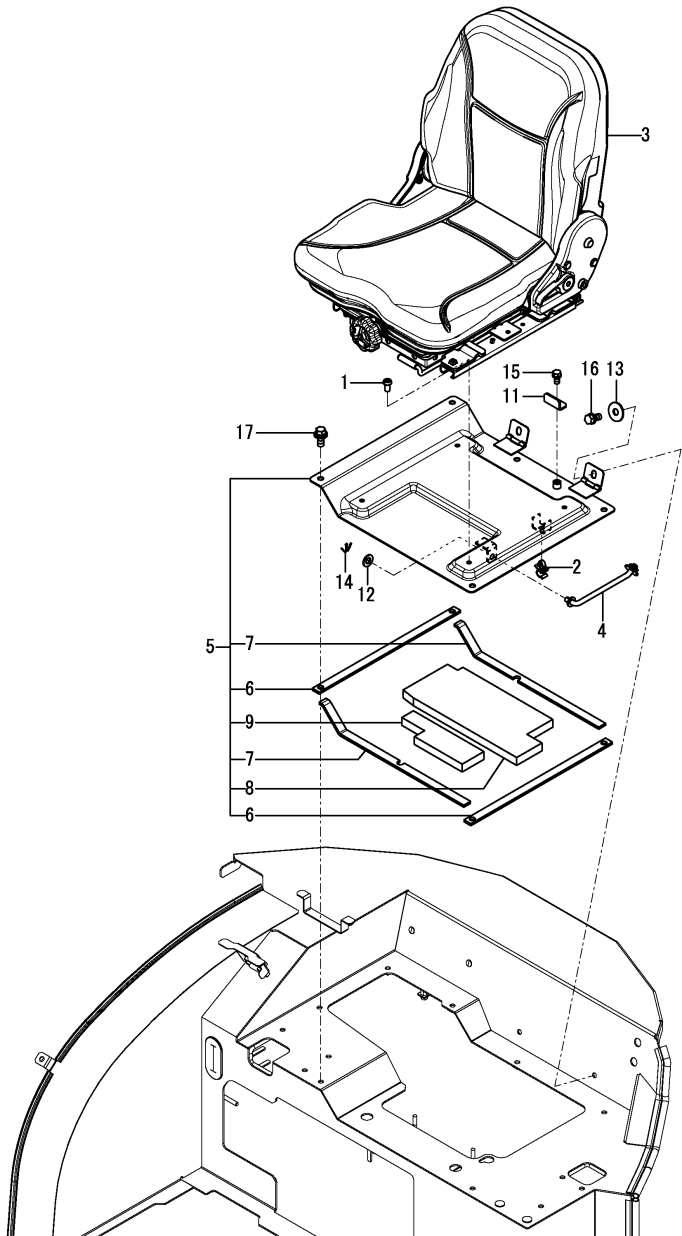
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1N1730-61190	RUBBER, CONTACT	1	1						
2	1	172187-61421	HANDLE, LOCK	1	1						1
2-1	1	172B02-69040	HANDLE, LOCK BLACK	1	1					S	2
(A=MAF001) (B=MAF001)											
3	1	172B03-64500	COVER ASSY, MANUAL	1	1						
4	2	172B03-64070	SPONGE, COVER A	1	1						
5	2	172B03-64080	SPONGE, COVER B	1	1						
6	2	172B03-64510	COVER ASSY, MANUAL	1	1						
7	2	172B03-64570	BOX ASSY, MANUAL	1	1						
8	2	172458-65070	SEAL, 945	1	1						
9	2	26013-060122	BOLT, M6X 12	4	4						
10	1	172B03-64601	COVER ASSY, MANUAL B	1	1						
11	1	172B03-64650	COVER ASSY, ENGINE	1	1						
13	2	172B03-64670	SPONGE, ENGINE	1	1						
14	1	22137-080000	WASHER, 8	2	2						
15	1	22217-080000	WASHER, SPRING 8	2	2						
16	1	26014-080162	BOLT, M8X 16	6	6						
17	1	26014-100252	BOLT, M10X 25	2	2						
18	1	26657-080002	NUT, CAP M8	2	2						

Remarks
(1)Color = DARK OLIVE GRAY.
(2)Color = BLACK.

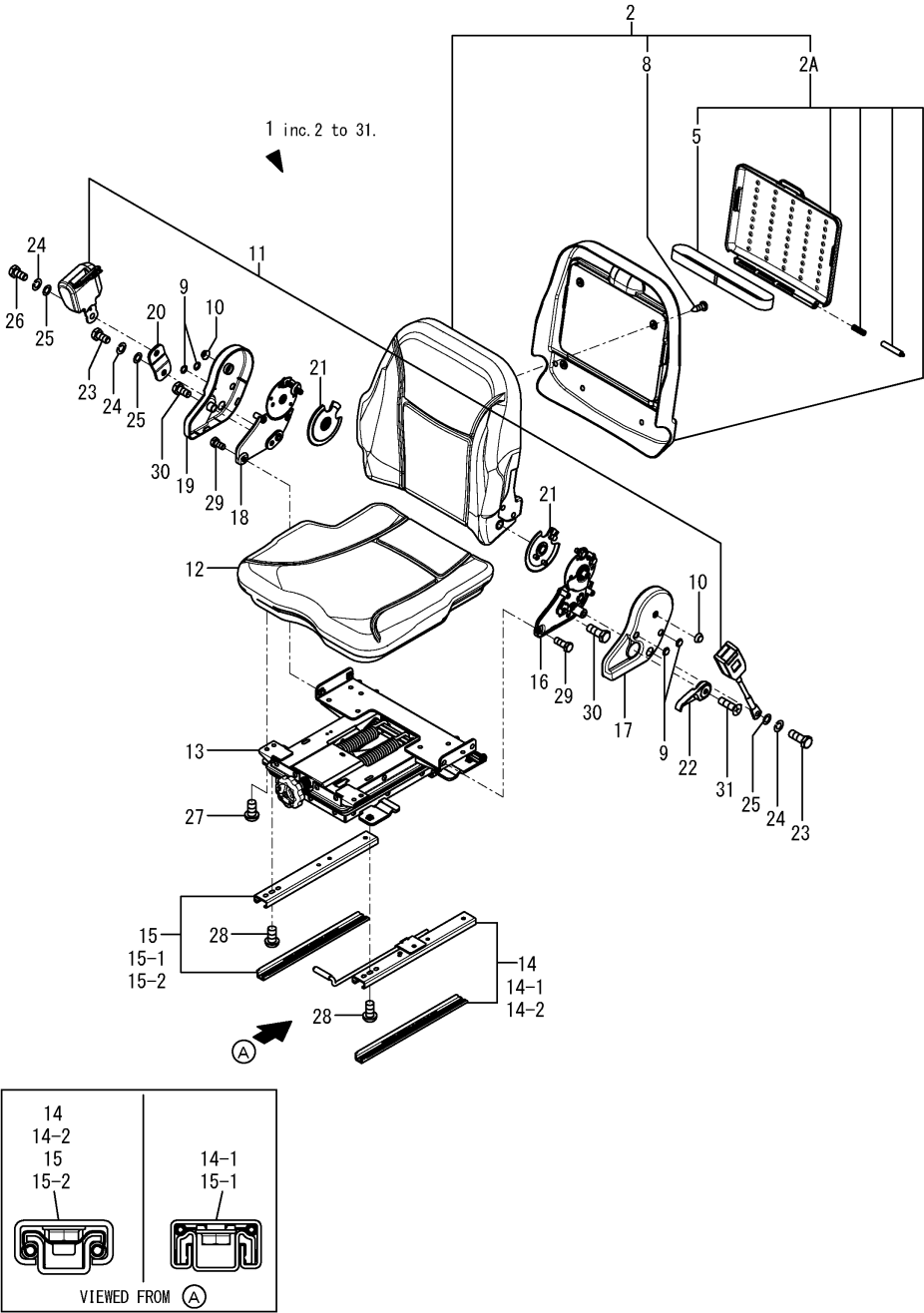
Fig.74. SEAT



No.	Lev.	Parts No.	Description	(A)=	(B)=	(C)=	(D)=	(E)=	(F)=	I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-61710	BOLT, BUTTON 8X16	4	4						
2	1	1A7610-62250	HOLDER, ROD 10	1	1						
3	1	172B02-64800	SEAT ASSY, SUS	1	1						1
3-1	1	172B02-64801	SEAT ASSY,SUS	1	1					N	1
		(A=MAS543)	(B=MAS543)								
4	1	172B03-64831	ROD ASSY, STOPPER	1	1						
4-1	1	172B03-64832	ROD ASSY, STOPPER	1	1					N	
		(A=MAL900)	(B=MAL900)								
5	1	172B03-64850	PLATE ASSY, SEAT SUS	1	1						
6	2	172B03-64010	SEAL, SEAT	2	2						
6-1	2	172B03-64090	SEAL, SEAT A	2	2					N	
		(A=MAT293)	(B=MAT293)								
7	2	172B03-64020	SEAL, SEAT	2	2						
7-1	2	172B03-64100	SEAL, SEAT B	2	2					N	
		(A=MAT293)	(B=MAT293)								
8	2	172B03-64030	SPONGE, SEAT SUS A	1	1						
9	2	172B03-64040	SPONGE, SEAT SUS B	1	1						
11	1	172B03-64960	PLATE, STOPPER	1	1						
12	1	22137-100000	WASHER, 10	1	1						
13	1	22157-100000	WASHER, 10	2	2						
14	1	22417-200200	PIN, COTTER 2.0X20	1	1						
15	1	26013-080162	BOLT, M8X 16	1	1						
16	1	26013-100202	BOLT, M10X 20	2	2						
17	1	26014-100252	BOLT, M10X 25	5	5						

Remarks
(1) Inner parts are shown in Fig.75.

Fig.75. SEAT(INNER PARTS)

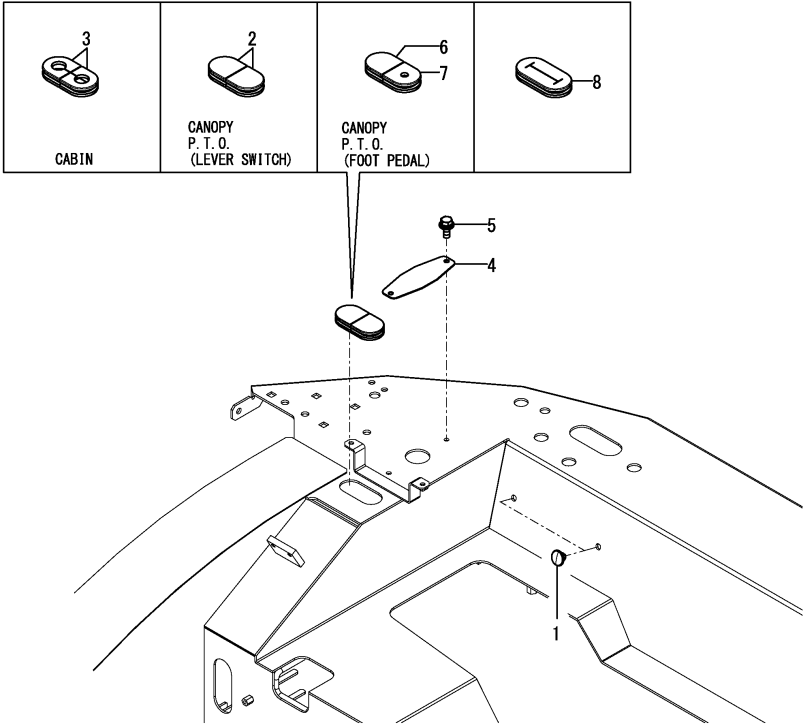


(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B02-64800	SEAT ASSY, SUS	1	1						
1-1	1	172B02-64801	SEAT ASSY,SUS	1	1					N	
		(A=*2022.08)	(B=*2022.08)								
2	2	172B02-64210	SEAT ASSY, BACK	1	1						
2A	3	172B02-64270	BOX ASSY,MANUAL	1	1					W	
		(A=*2017.04.)	(B=*2017.04.)								
5	4	172A89-64950	BAND	1	1						
8	3	22859-500160	SCREW, 5X16	4	4						
8-1	3	22859-500200	SCREW, 5.0 X 20	4	4					N	
		(A=*2017.04.)	(B=*2017.04.)								
8-2	3	22857-500200	SCREW 5X20	4	4					R	
		(A=MAN757)	(B=MAN757)								
9	2	172B02-64250	CAP, B	4	4						
10	2	172B02-64260	CAP, C	2	2						
11	2	172A89-64740	SEATBELT ASSY	1	1						
12	2	172A89-64780	SEAT, CUSHION	1	1						
13	2	172A89-64790	SEAT, SPRING	1	1						
14	2	172A89-64800	RAIL ASSY, TL	1	1						
14-1	2	172B02-64900	RAIL ASSY, L	1	1					S	
		(A=*2022.08)	(B=*2022.08)								
14-2	2	172A89-64800	RAIL ASSY, TL	1	1					S	
		(A=*2023.02)	(B=*2023.02)								
15	2	172A89-64810	RAIL ASSY, TR	1	1						
15-1	2	172B02-64910	RAIL ASSY, R	1	1					S	
		(A=*2022.08)	(B=*2022.08)								
15-2	2	172A89-64810	RAIL ASSY, TR	1	1					S	
		(A=*2023.02)	(B=*2023.02)								
16	2	172A89-64820	HINGE ASSY	1	1						
17	2	172A89-64830	COVER	1	1						
18	2	172A89-64840	HINGE ASSY	1	1						
19	2	172A89-64850	COVER	1	1						
20	2	172A89-64860	BRACKET ASSY	1	1						
21	2	172A89-64870	COVER	2	2						
22	2	172A89-64880	LEVER	1	1						
23	2	172A89-64890	BOLT	2	2						
24	2	172A89-64900	SPRING	3	3						
25	2	172A89-64910	WASHER	3	3						
26	2	172A89-64920	BOLT	1	1						
27	2	26106-080162	BOLT, M8X 16 PLATED	4	4						
28	2	26106-080162	BOLT, M8X 16 PLATED	4	4						
29	2	26106-100162	BOLT, M10X 16 PLATED	6	6						
30	2	26106-100252	BOLT, M10X 25 PLATED	2	2						
31	2	26559-050202	SCREW, M5X20	1	1						
31-1	2	26557-050202	SCREW, M5X20	1	1					R	
		(A=MAN757)	(B=MAN757)								

0CK50-M00300 AROUND SEAT
Fig.76. PLUG(SEAT MOUNT)



							0CK50-M00300 Fig.76							
							(A)=VIO35-6A P(KR)		(D)=					
							(B)=VIO35-6A C(KR)		(E)=					
							(C)=		(F)=					
No.	Lev.	Parts No.	Description				Q'ty						I	R
							(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172444-17660	CLIP, TREE 8				2							
2	1	172165-62830	GROMMET				2	2						1
3	1	172491-62830	GROMMET					2					Z	
(B=MAL165)														
4	1	172B03-64990	PLATE, COVER				1	1						
5	1	26014-060162	BOLT, M6X 16				2	2						
6	1	172165-62830	GROMMET				1						Z	2
(A=MAL165)														
7	1	172165-62810	GROMMET, 10				1						Z	2
(A=MAL165)														
8	1	172B03-62860	GROMMET				1	1						W
(A=MAL165) (B=MAL165)														

Remarks
(1)P.T.O.(Lever switch) specification.
(2)P.T.O.(Foot pedal) specification.

Fig.77. HANDRAIL(LEFT)

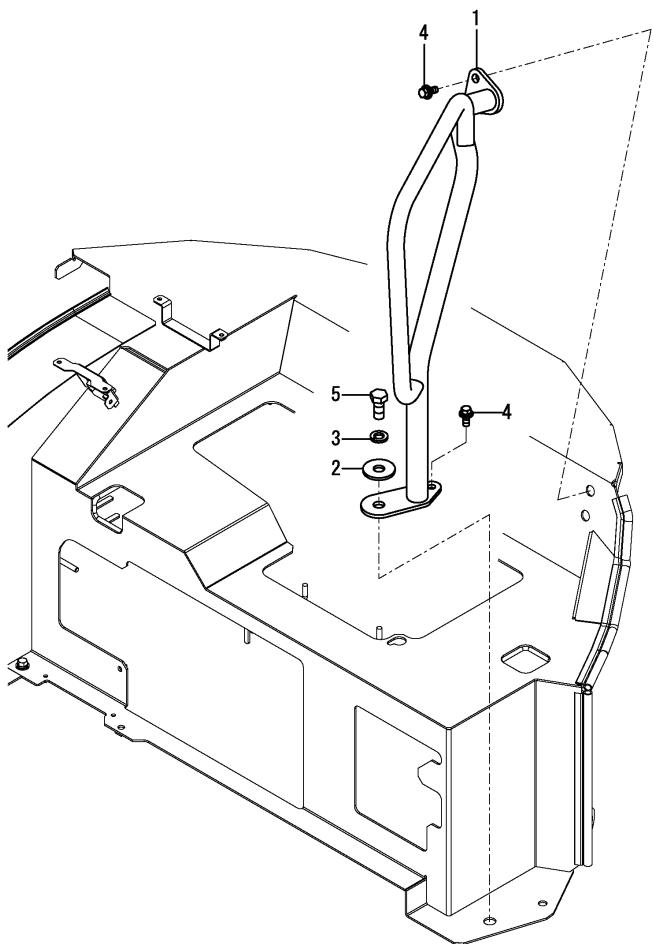
[illegible]

Fig.78. HANDRAIL(RIGHT)

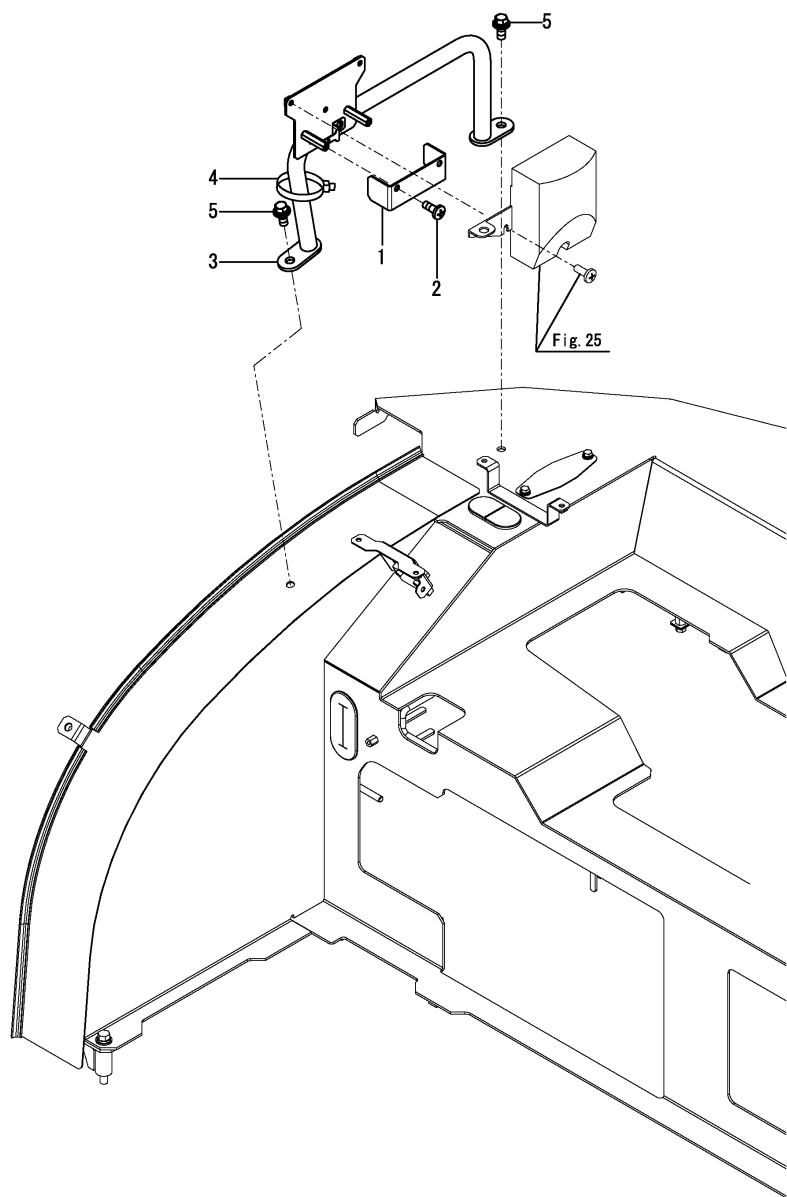
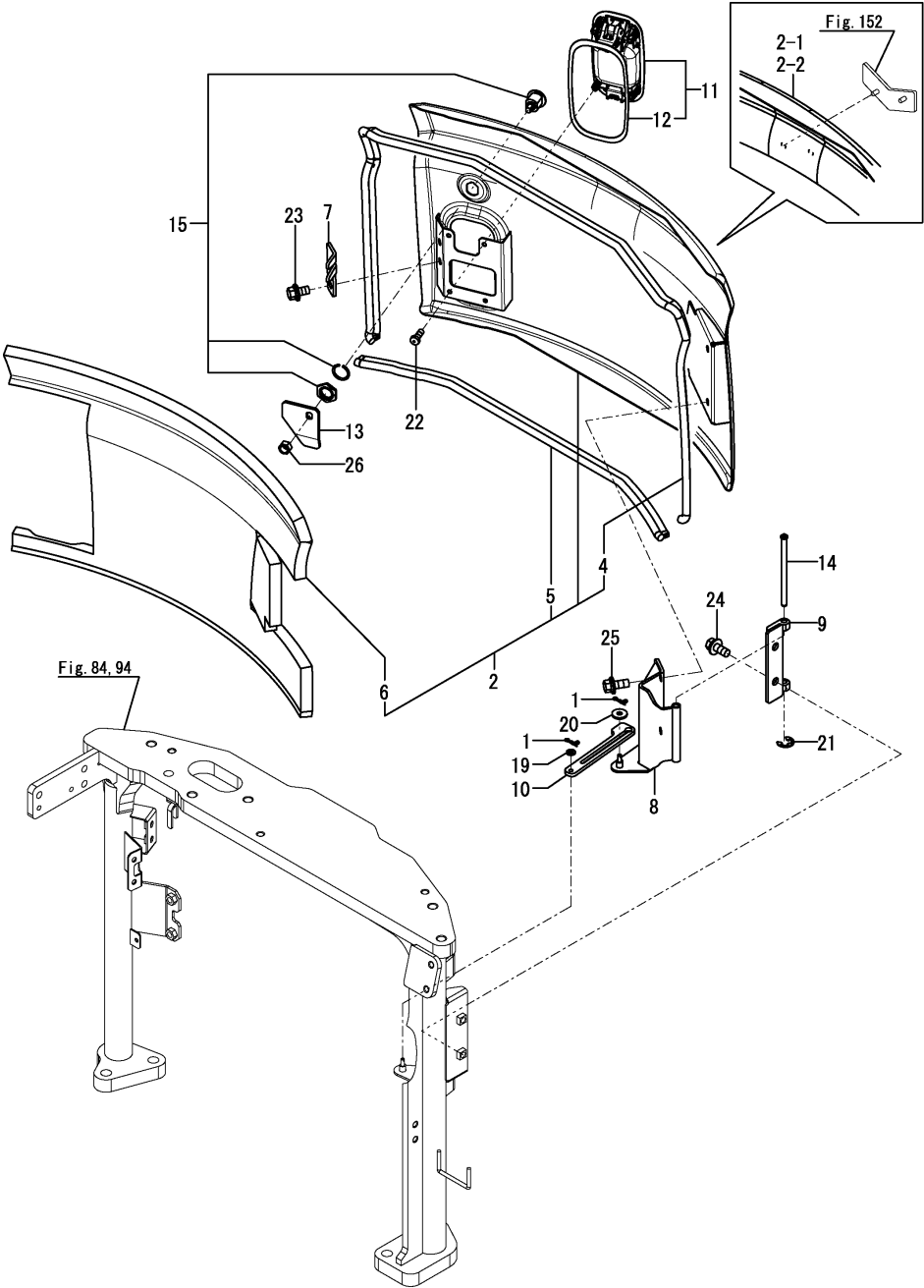
[illegible]

Fig.79. BONNET(REAR)

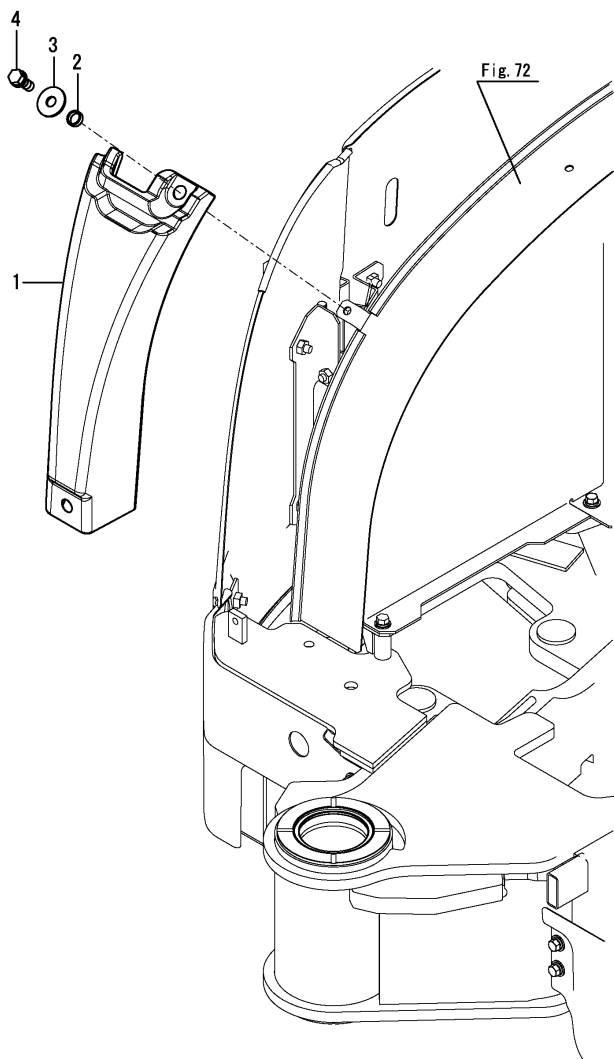
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1C6281-52310	PIN, SNAP 6	2	2						
2	1	172B03-65100	BONNET ASSY, A	1	1						
2-1	1	172B02-65100	BONNET ASSY, A-FY	1	1						S
2-2	1	172B02-65100-1	BONNET ASSY, A-FY	1	1						S
4	2	172B03-65320	SEAL, 1625	1	1						
5	2	172B03-65330	SEAL, 735	1	1						
6	2	172B03-65340	SPONGE, BONNET A	1	1						
7	1	172B03-65170	GUIDE, BONNET	1	1						
8	1	172B03-65200	HINGE ASSY, B	1	1						
9	1	172B03-65250	HINGE ASSY, A	1	1						
10	1	172B03-65290	GUIDE, LOCK	1	1						
11	1	172B03-65310	HANDLE, LOCK	1	1						
11-1	1	172B82-65310	HANDLE ASSY, LOCK A	1	1						R
12	2	172B02-65350	SEAL	1	1						Z
13	1	172B03-65391	PLATE, KEY LOCK	1	1						
14	1	172448-65490	SHAFT, HINGE	1	1						
15	1	172B03-66170	CYLINDER ASSY, KEY	1	1						
19	1	22117-060000	WASHER, 6	1	1						
20	1	22157-060000	WASHER, 6	1	1						
21	1	22272-000070	RING, E- 7	1	1						
22	1	22857-600160	SCREW, 6X16	4	4						
23	1	26014-100202	BOLT, M10X 20	2	2						
24	1	26014-100252	BOLT, M10X 25	2	2						
25	1	26014-100252	BOLT, M10X 25	2	2						
26	1	26347-100002	NUT, M10	1	1						

Fig.80. BONNET(FRONT)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-65410	BONNET, B	1	1						
2	1	172A47-65550	COLLAR, 13X16X5	2	2						
3	1	22157-100000	WASHER, 10	2	2						
4	1	26013-100252	BOLT, M10X 25	2	2						

Fig.81. BONNET(LEFT)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-65600	BONNET ASSY, L	1	1						
1-1	1	172B03-65600-1	BONNET ASSY, L	1	1						S
(A=MAP367) (B=MAP367)											
2	2	172A65-64840	SEAL, 190	1	1						
4	2	172B03-65660	SEAL, 175	1	1						
5	2	172B03-65670	SPONGE, BONNET L A	1	1						
6	2	172B03-65680	SPONGE, BONNET L B	1	1						
7	1	26014-100252	BOLT, M10X 25	3	3						

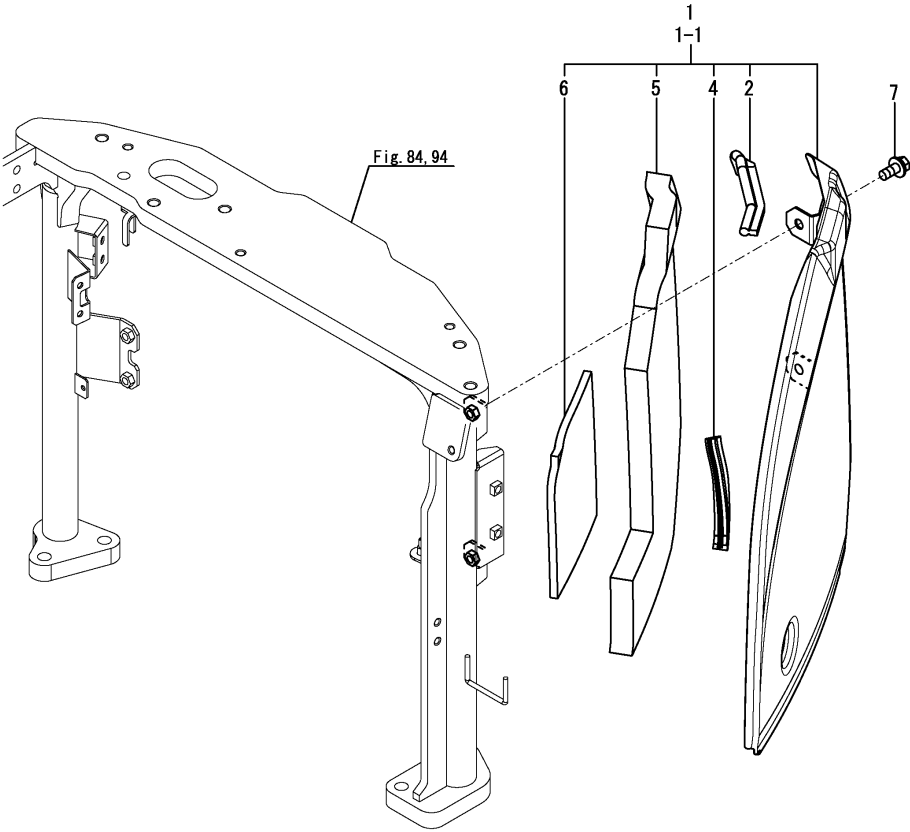
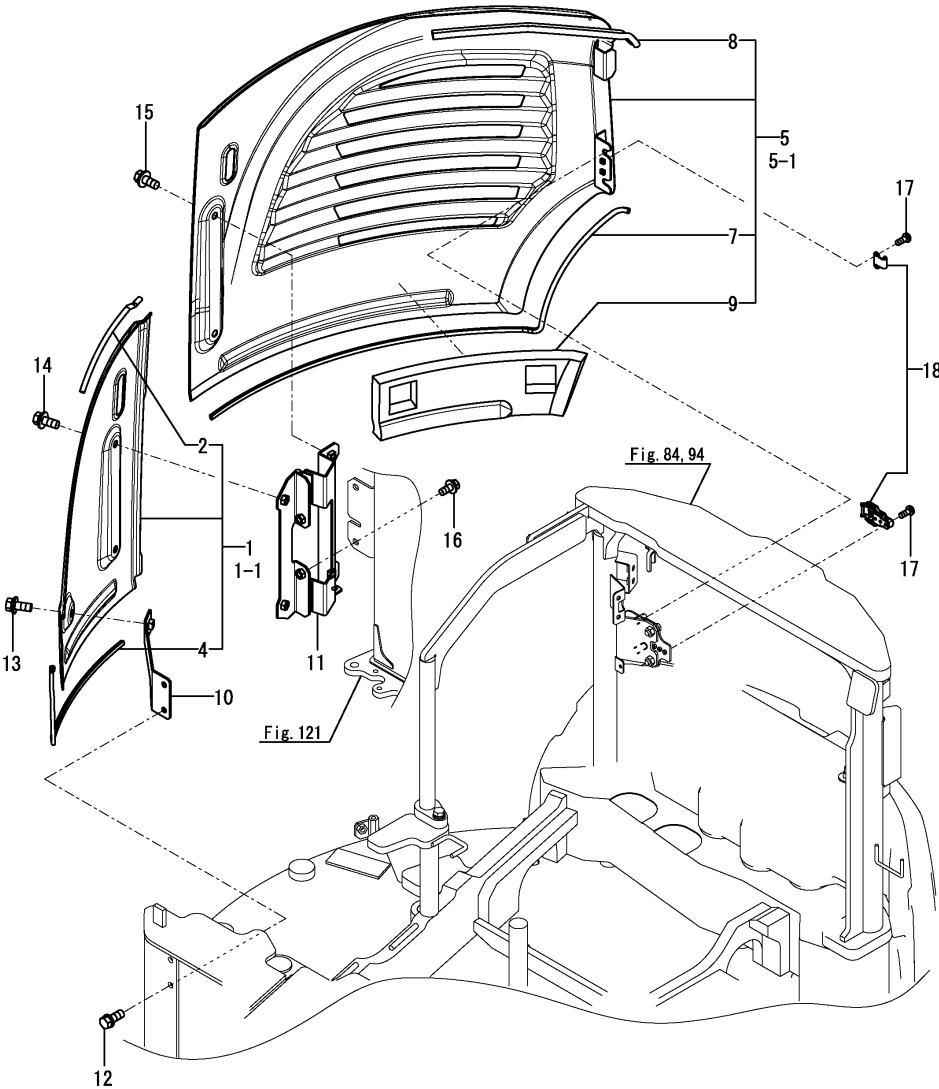


Fig.82. BONNET(RIGHT)



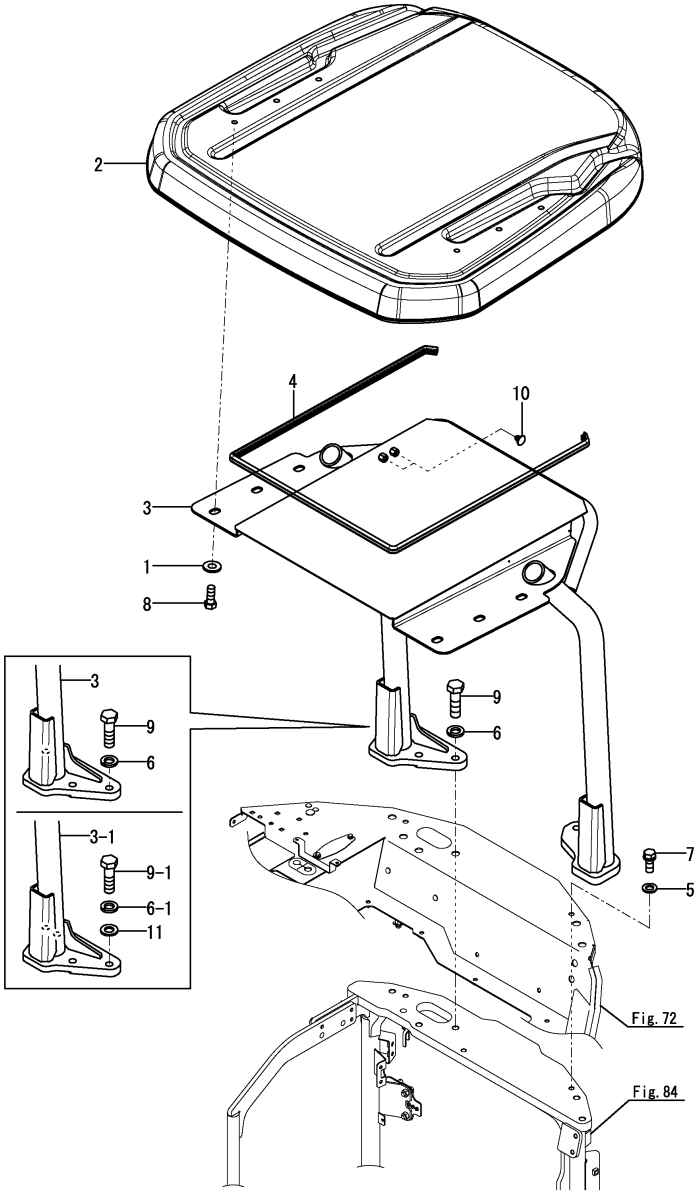
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-65800	BONNET ASSY, R FR	1	1						
1-1	1	172B03-65800-1	BONNET ASSY, R FR	1	1						S
(A=MAP367) (B=MAP367)											
2	2	172434-61200	TRIM, 245	1	1						
4	2	172B03-65870	SEAL, 585	1	1						
5	1	172B03-65820	BONNET ASSY, REAR R	1	1						
5-1	1	172B03-65820-1	BONNET ASSY, REAR R	1	1						S
(A=MAP367) (B=MAP367)											
7	2	172B03-65880	SEAL, 1105	1	1						
8	2	172B03-65890	SEAL, 400	1	1						
9	2	172B03-65940	SPONGE, BONNET R	1	1						
10	1	172B03-65900	STAY ASSY, BONNET R	1	1						
11	1	172B03-65950	HINGE ASSY, BONNET R	1	1						
12	1	26013-100252	BOLT, M10X 25	2	2						
13	1	26014-100252	BOLT, M10X 25	1	1						
14	1	26014-100252	BOLT, M10X 25	2	2						
15	1	26014-100252	BOLT, M10X 25	2	2						
16	1	26014-100252	BOLT, M10X 25	2	2						
17	1	26557-050122	SCREW, M5X12	5	5						
18	1	933171-18750	CLIP, CATCH	1	1						

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

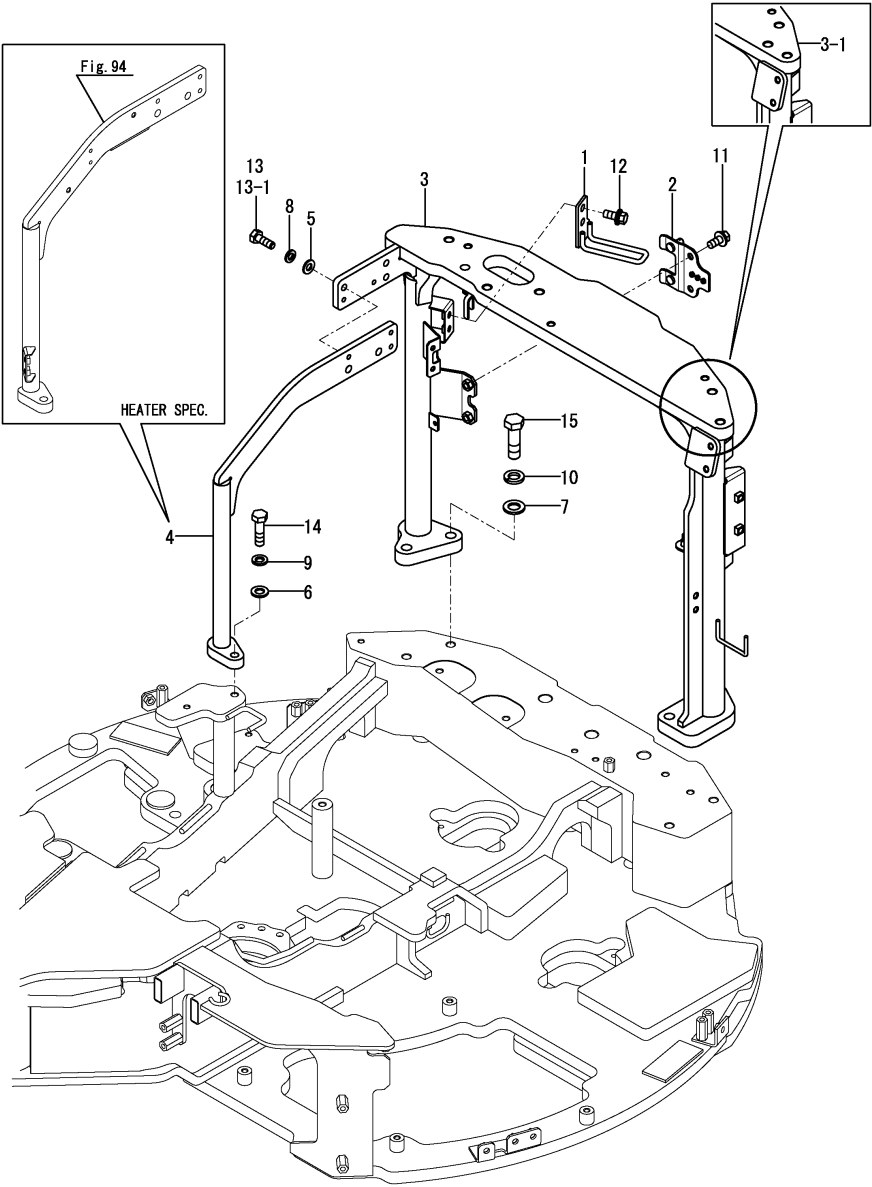
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172730-05250	WASHER, 12	6							
2	1	172B03-67100	ROOF ASSY, CANOPY	1							1
2-1	1	172B03-67000	ROOF ASSY, CANOPY D	1						S	2
(A=MAF001)											
3	1	172B03-67150	CANOPY ASSY, GUARD	1							
3-1	1	172B03-67151	CANOPY ASSY, HEAD G	1						S	3
(A=MAK768)											
4	1	172B03-67360	SEAL, 2000	1							
5	1	22137-120000	WASHER, 12	1							
6	1	22217-160000	WASHER, SPRING 16	5							
6-1	1	22217-160000	WASHER, SPRING 16	7						K	
(A=MAK768)											
7	1	26013-120302	BOLT, M12X 30	1							
8	1	26013-120302	BOLT, M12X 30	6							
9	1	26076-160552	BOLT, 10.916X 55	5							
9-1	1	26076-160552	BOLT, 10.916X 55	7						K	
(A=MAK768)											
10	1	172122-17190	CLIP, TREE	2							
11	1	172B03-67760	WASHER, 16.5X30X4.5	7						W	
(A=MAK768)											

Remarks
(1)Color = NATURAL WHITE.
(2)Color = NAVY GRAY.
(3)Interchangeable by simultaneous replacement with No.6-1, 9-1, 11, Fig.11 No.2-1, Fig.72 No.2-1 & Fig.84 No.3-1, 13-1.

Fig.84. CANOPY MOUNT



(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

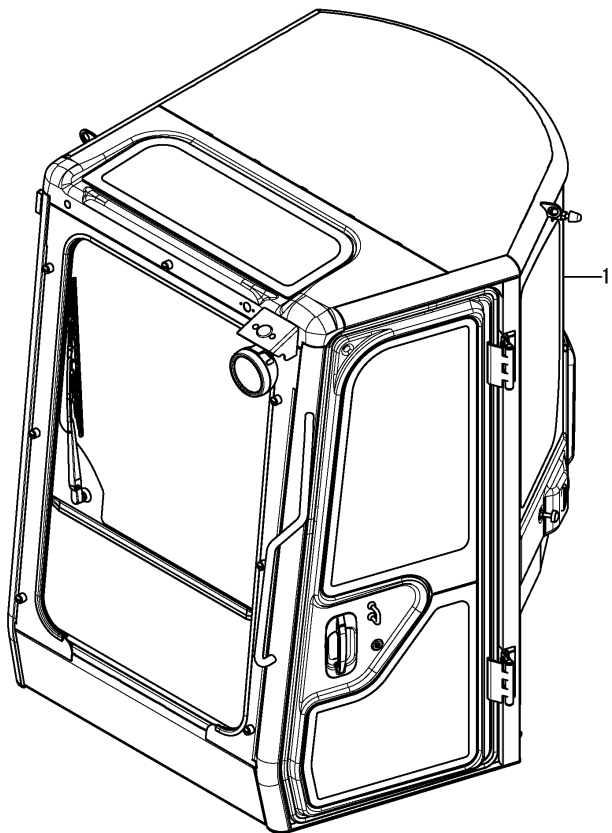
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-65350	CATCH ASSY, BONNET A	1							
2	1	172B03-65920	BRACKET ASSY, R	1							
3	1	172B03-67510	MOUNT ASSY, CANOPY A	1							
3-1	1	172B03-67511	MOUNT ASSY,A CANOPY	1						S	1
		(A=MAK766) (B=MAK766)									
4	1	172B03-67810	MOUNT ASSY, CANOPY B	1							
5	1	22137-100000	WASHER, 10	3							
6	1	22137-120000	WASHER, 12	1							
7	1	22137-160000	WASHER, 16	4							
8	1	22217-100000	WASHER, SPRING 10	3							
9	1	22217-120000	WASHER, SPRING 12	1							
10	1	22217-160000	WASHER, SPRING 16	4							
11	1	26014-100252	BOLT, M10X 25	2							
12	1	26014-100252	BOLT, M10X 25	2							
13	1	26076-100302	BOLT, 10.910X 30	3							
13-1	1	26076-100352	BOLT, 10.910X 35	3						S	
		(A=MAK766) (B=MAK766)									
14	1	26076-120452	BOLT, 10.912X 45	1							
15	1	26076-160552	BOLT, 10.916X 55	4							

Remarks

* Canopy heater assy is shown in Fig.94.
(1)Interchangeable by simultaneous replacement with No.13-1 & Fig.11 No.2-1.

Fig.85. CABIN(ASSEMBLY)

CABIN ASSY
Fig. 85 Ref. No. 1
INC. Fig. 86~93.

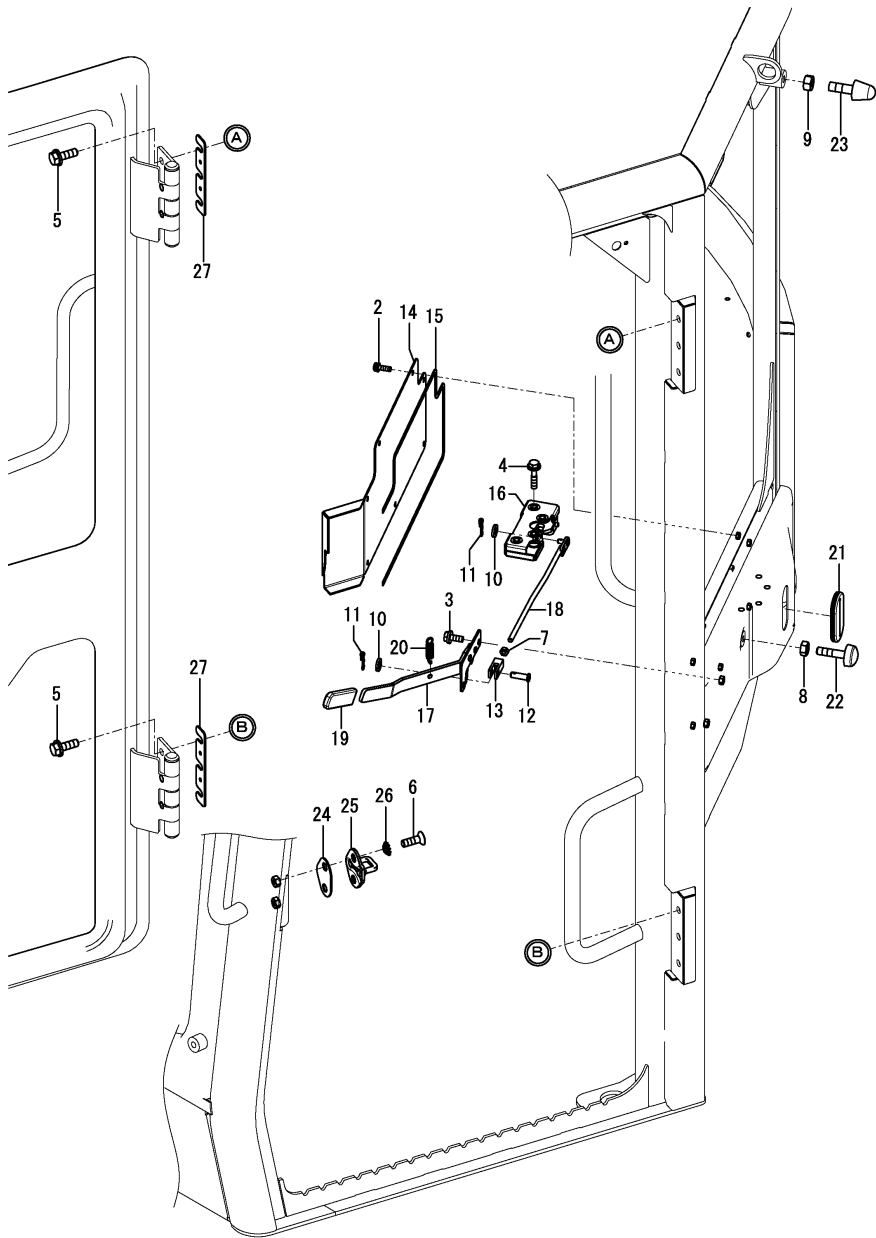


(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B02-68002	CABIN ASSY		1						
1-1	1	172B02-68003	CABIN ASSY (B=MAP367)		1						N
1-2	1	172B02-68004	CABIN ASSY (B=MAP711)		1						N

Fig.86. CABIN DOOR(1)



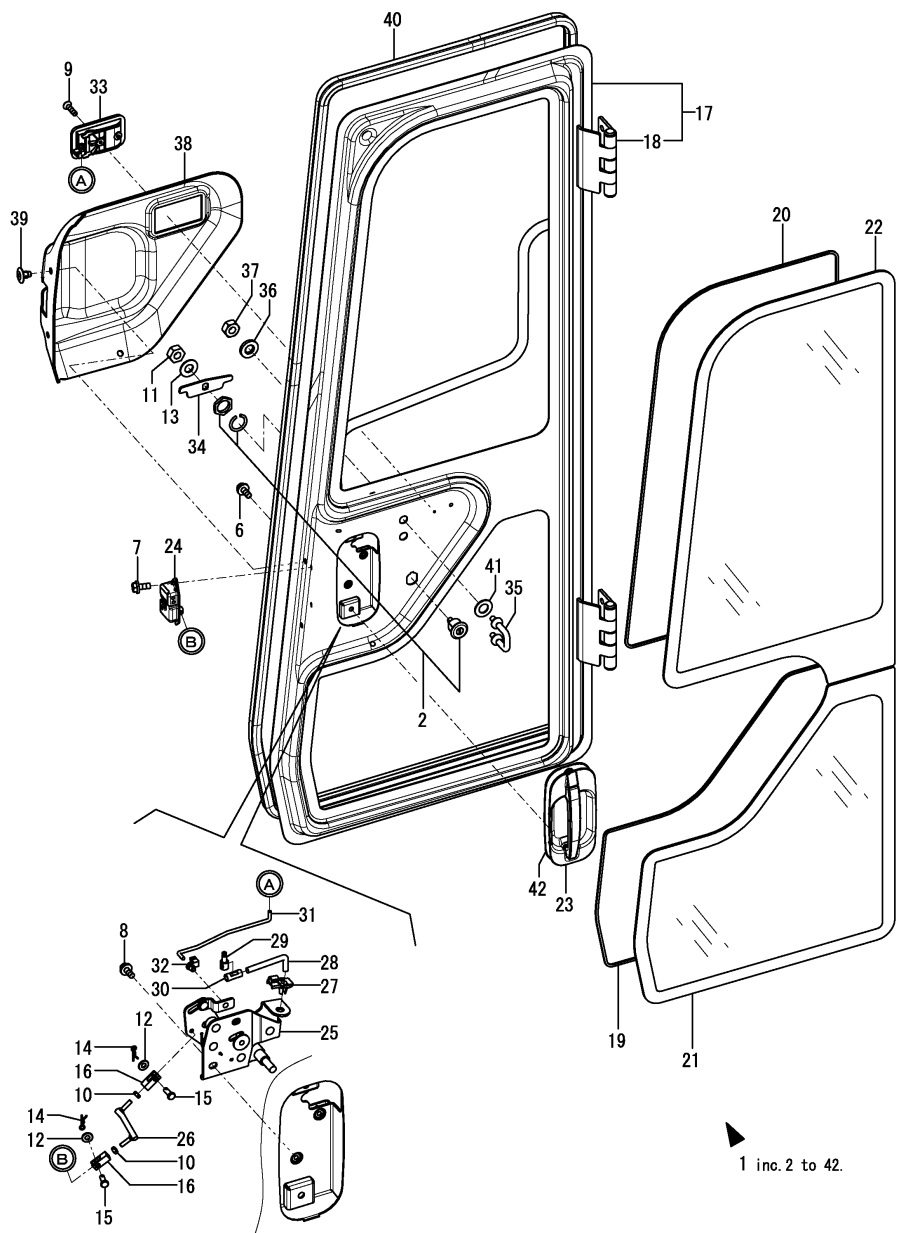
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	3	172B02-67100	SCREW, SEMS 5X16		7						
3	3	172B02-67160	BOLT, SEMS 6X16		2						
4	3	172B02-67180	BOLT, SEMS 6X30		4						
5	3	172B02-67210	BOLT, SEMS 8X20		6						
6	3	172B02-67390	SCREW, 8X25		2						
7	3	172B02-67410	NUT, M6		1						
8	3	172B02-67430	NUT, M10		1						
9	3	172B02-67440	NUT, M12		1						
10	3	172B02-67550	WASHER, 6		2						
11	3	172B02-67620	PIN, SNAP 6		2						
12	3	172B02-67670	PIN, FLAT HEAD 6X20		1						
13	3	172B02-67710	YOKE, 6		1						
14	3	172B02-69610	COVER, CABIN L		1						
15	3	172B02-69620	SEAL, COVER L		1						
16	3	172B02-69630	CATCH ASSY, DOOR		1						
17	3	172B02-69640	LEVER ASSY, DOOR		1						
18	3	172B02-69650	ROD ASSY, OPEN LOCK		1						
19	3	172B02-69660	COVER, LEVER		1						
20	3	172B02-69670	SPRING, LOCK LEVER		1						
21	3	172B02-69680	GROMMET, CATCH		1						
22	3	172B02-69690	STOPPER, DOOR		1						
23	3	172B02-69700	STOPPER, DOOR		1						
24	3	172B02-69850	SHIM, STRIKER DOOR		1						
25	3	172B02-69860	STRIKER, DOOR		1						
26	3	172B02-69870	WASHER, TOOTHED		2						
27	3	172B02-69970	SHIM, HINGE DOOR		2						

Remarks
* Cabin assy is shown in Fig.85.

Fig.87. CABIN DOOR(2)



Remarks
* Cabin assy is shown in Fig.85.

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	3	172B02-68200	DOOR ASSY, CABIN		1						
2	4	172B03-66170	CYLINDER ASSY, KEY		1						
6	4	172B02-67150	BOLT, SEMS 6X12		2						
7	4	172B02-67160	BOLT, SEMS 6X16		2						
8	4	172B02-67160	BOLT, SEMS 6X16		2						
9	4	172B02-67350	SCREW, FLAT M4X14		1						
10	4	172B02-67400	NUT, M4		2						
11	4	172B02-67430	NUT, M10		1						
11-1	4	26347-100002	NUT, M10		1						N
(B=MAG840)											
12	4	172B02-67500	WASHER, 4		2						
13	4	172B02-67530	WASHER, 10		1						
14	4	172B02-67600	PIN, SNAP 4		2						
15	4	172B02-67650	PIN, FLAT HEAD 4X12		2						
16	4	172B02-67700	YOKE, 4		2						
17	4	172B02-68210	FRAME ASSY, DOOR		1						
18	5	172B02-68220	HINGE, DOOR		2						
19	4	172B02-68230	SEAL, DUM 1800		1						
20	4	172B02-68240	SEAL, DUM 2150		1						
21	4	172B02-68250	GLASS, DOOR LOWER		1						
22	4	172B02-68260	GLASS, DOOR UPPER		1						
23	4	172B02-68270	HANDLE ASSY, OUTER		1						
24	4	172B02-68280	LOCK ASSY, DOOR		1						
25	4	172B02-68290	CONTROLLER ASSY		1						
26	4	172B02-68300	ROD ASSY, LINK LOCK		1						
27	4	172B02-68310	CLIP, ROD 6		1						
28	4	172B02-68320	ROD ASSY, LINK O/H		1						
29	4	172B02-68330	PIN, REGULATE		1						
30	4	172B02-68340	TUBE, ROD 6		1						
31	4	172B02-68350	ROD, LINK I/H-R/M		1						
32	4	172B02-68360	CLIP, ROD 3.5		1						
33	4	172B02-68370	HANDLE, DOOR INNER		1						
34	4	172B02-68380	PLATE, KEY LOCK		1						
35	4	172B02-68390	STRIKER ASSY, DOOR		1						
36	4	172B02-68400	WASHER, 10 BLACK		2						
37	4	172B02-68410	NUT, M10		2						
38	4	172B02-68420	COVER, DOOR INNER		1						
39	4	172B02-68430	RIVET, 8		4						
39-1	4	172B02-68431	RIVET, 8		4						R
(B=MAJ255)											
40	4	172B02-68440	SEAL, DOOR		1						
41	4	172B02-68450	WASHER, SEAL 12		2						
42	4	172B02-69620	SEAL, COVER L		1						

Fig.88. CABIN(FRONT WINDOW)(1)

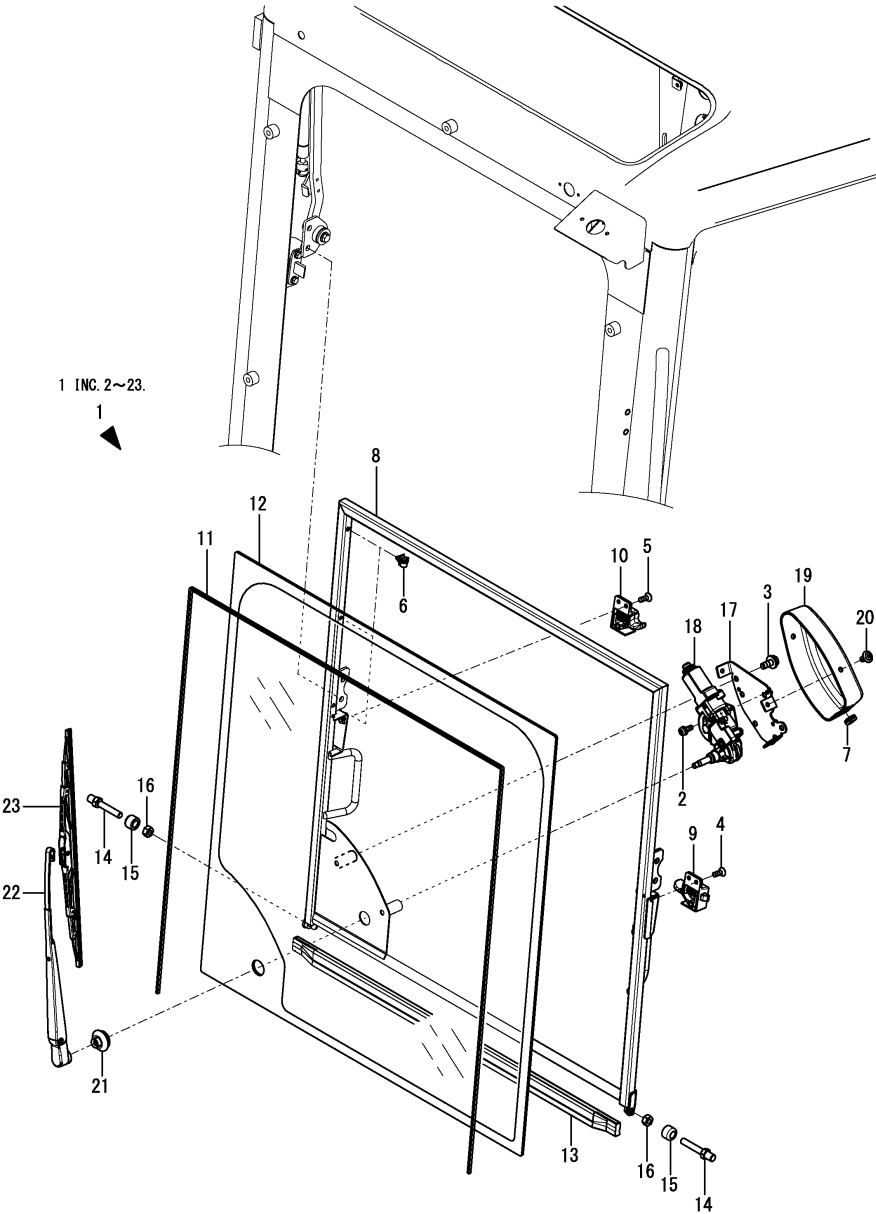
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	3	172B02-67250	BOLT, SEMS 6X16		4						
3	3	172B02-67260	BOLT, SEMS 6X20		4						
4	3	172B02-67280	BOLT, SEMS 8X20		2						
5	3	172B02-67280	BOLT, SEMS 8X20		2						
6	3	172B02-67280	BOLT, SEMS 8X20		2						
7	3	172B02-67430	NUT, M10		2						
8	3	172B02-67520	WASHER, 8		2						
9	3	172B02-69120	ARM ASSY, R F/W		1						
10	4	172B02-67280	BOLT, SEMS 8X20		1						
11	4	172B02-69170	WASHER, THRUST 16		2						
12	4	172B02-69180	WASHER, 8.5X30X3.2		1						
13	4	172B02-69260	ARM ASSY, R		1						
14	4	172B02-69280	BRACKET ASSY, ARM		1						
15	4	172B02-69290	BUSH, 17X20		1						
16	3	172B02-69130	ARM ASSY, L F/W		1						
17	4	172B02-67280	BOLT, SEMS 8X20		1						
18	4	172B02-69170	WASHER, THRUST 16		2						
19	4	172B02-69180	WASHER, 8.5X30X3.2		1						
20	4	172B02-69270	ARM ASSY, L		1						
21	4	172B02-69280	BRACKET ASSY, ARM		1						
22	4	172B02-69290	BUSH, 17X20		1						
23	3	172B02-69140	SHIM, LOCK PLATE		2						
24	3	172B02-69150	STRIKER ASSY, F/W		2						
25	3	172B02-69160	BALL, STUD		4						
26	3	172B02-69170	WASHER, THRUST 16		4						
27	3	172B02-69180	WASHER, 8.5X30X3.2		2						
28	3	172B02-69190	SPRING, GAS		2						
29	3	172B02-69200	SHIM, STRIKER ARM		2						
30	3	172B02-69210	STRIKER, ARM		2						
31	3	172B02-69220	STOPPER, F/W		2						

Remarks
* Cabin assy is shown in Fig.85.

Fig.89. CABIN(FRONT WINDOW)(2)



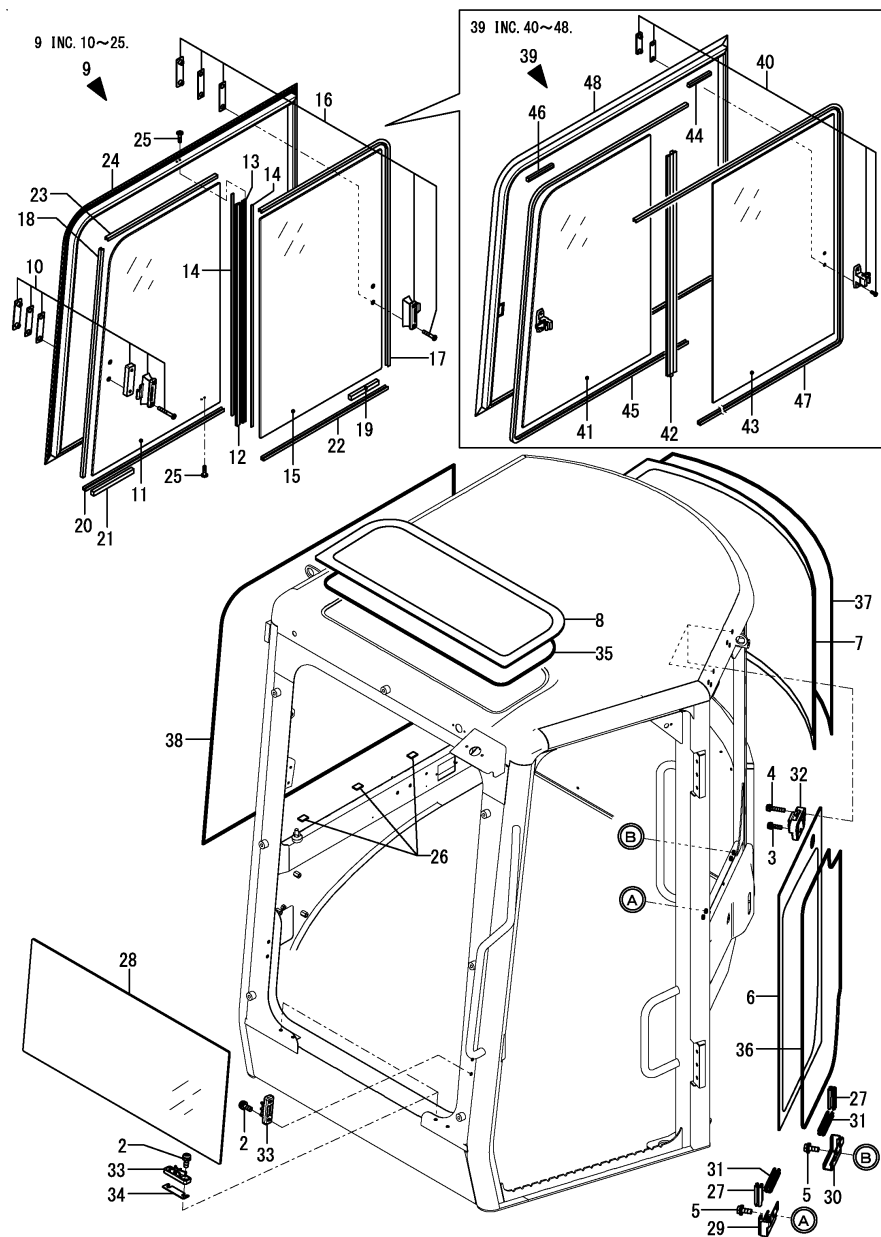
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	3	172B02-68500	WINDOW ASSY, FRONT		1						
2	4	172B02-67020	SCREW, SEMS 5X12		3						
3	4	172B02-67200	BOLT, SEMS 8X16		2						
4	4	172B02-67380	SCREW, 6X16		2						
5	4	172B02-67380	SCREW, 6X16		2						
6	4	172B02-67870	CLAMP, CABLE 5		3						
7	4	172B02-67950	CAP, 10		1						
8	4	172B02-68510	FRAME ASSY, FRONT		1						
8-1	4	172B02-68511	FRAME ASSY, FRONT		1						R
(B=MAJ255)											
9	4	172B02-68520	LOCK ASSY, L F/W		1						
10	4	172B02-68530	LOCK ASSY, R F/W		1						
11	4	172B02-68540	SEAL, DUM 2450		1						
12	4	172B02-68550	GLASS, FRONT UPPER		1						
13	4	172B02-68560	SEAL, GLASS FRONT		1						
14	4	172B02-68570	BOLT, ROLLER		2						
15	4	172B02-68580	ROLLER, 18X13		2						
16	4	172B02-68590	NUT, M8		2						
17	4	172B02-68600	BRACKET ASSY, MOTOR		1						
18	4	172B02-68610	MOTOR, WIPER		1						
19	4	172B02-68620	COVER, WIPER MOTOR		1						
20	4	172B02-68630	RIVET, 7		3						
21	4	172B02-68640	CAP, WIPER		1						
22	4	172B02-68650	ARM, WIPER		1						
23	4	172B02-68660	BLADE, WIPER		1						

Remarks
* Cabin assy is shown in Fig.85.

Fig.90. CABIN(GLASS)

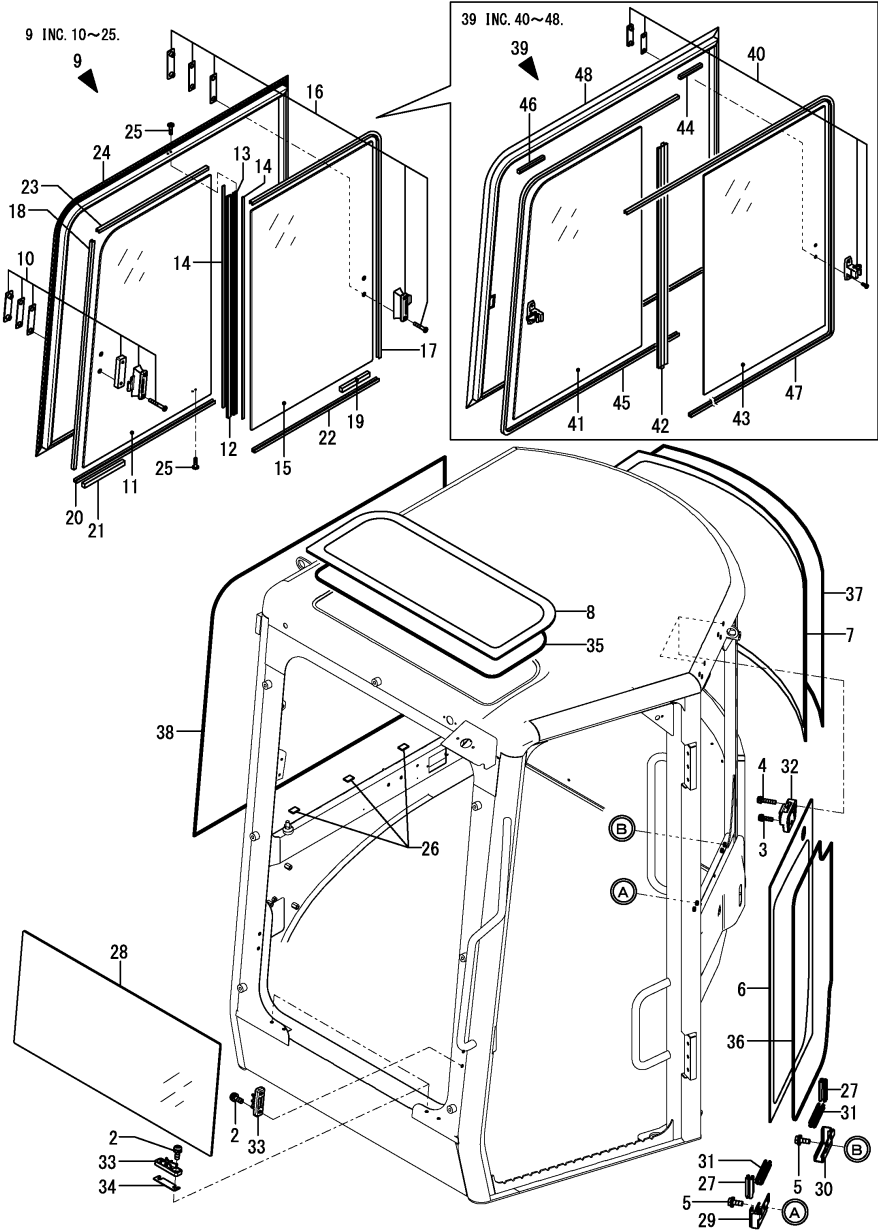


(1) Interchangeable by No. 39.

				(A)=VIO35-6A P(KR) (B)=VIO35-6A C(KR) (C)=	(D)= (E)= (F)=	Q'ty				I	R
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)		
2	3	172B02-67060	SCREW, SEMS 6X16		8						
3	3	172B02-67120	SCREW, SEMS 6X20		2						
4	3	172B02-67140	SCREW, SEMS 6X30		4						
5	3	172B02-67250	BOLT, SEMS 6X16		4						
6	3	172B02-69230	GLASS, SIDE L		1						
7	3	172B02-69240	GLASS, REAR		1						
8	3	172B02-69250	ROOF, POLYCARBONATE		1						
9	3	172B02-69300	SASH ASSY		1					Z	1
		(B=M63152)									
10	4	172B02-69310	LOCK ASSY, SASH 37		1					Z	
		(B=M63152)									
11	4	172B02-69320	GLASS, SASH FRONT		1					Z	
		(B=M63152)									
12	4	172B02-69330	RUBBER, SASH		1					Z	
		(B=M63152)									
13	4	172B02-69340	BAR, CENTER		1					Z	
		(B=M63152)									
14	4	172B02-69350	SEAL, SASH		2					Z	
		(B=M63152)									
15	4	172B02-69360	GLASS, SASH REAR		1					Z	
		(B=M63152)									
16	4	172B02-69370	LOCK ASSY, SASH 26		1					Z	
		(B=M63152)									
17	4	172B02-69380	GLASSRUN, 1612		1					Z	
		(B=M63152)									
18	4	172B02-69390	GLASSRUN, 752		1					Z	
		(B=M63152)									
19	4	172B02-69400	STOPPER, SASH A		1					Z	
		(B=M63152)									
20	4	172B02-69410	GLASSRUN, 844		1					Z	
		(B=M63152)									
21	4	172B02-69420	STOPPER, SASH B		1					Z	
		(B=M63152)									
22	4	172B02-69430	GLASSRUN, 784		1					Z	
		(B=M63152)									
23	4	172B02-69440	GLASSRUN, 809		1					Z	
		(B=M63152)									
24	4	172B02-69450	FRAME ASSY, SASH		1					Z	
		(B=M63152)									
25	4	26557-030122	SCREW, M3X12		4					Z	
		(B=M63152)									
26	3	172B02-69460	SHEET, STOPPER		3						
27	3	172B02-69490	GLASSRUN, 40		2						
28	3	172B02-69500	GLASS, FRONT LOWER		1						
29	3	172B02-69510	HOLDER ASSY, GLASS R		1						
30	3	172B02-69520	HOLDER ASSY, GLASS L		1						
31	3	172B02-69530	GLASSRUN, 80		2						
32	3	172B02-69540	HOLDER, GLASS		2						
33	3	172B02-69550	SEAT, GLASS		4						
34	3	172B02-69560	SHIM, SEAT GLASS		2						
35	3	172B02-69570	SEAL, DUM 1900		1						

N:Old $\xrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
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Fig.90. CABIN(GLASS)



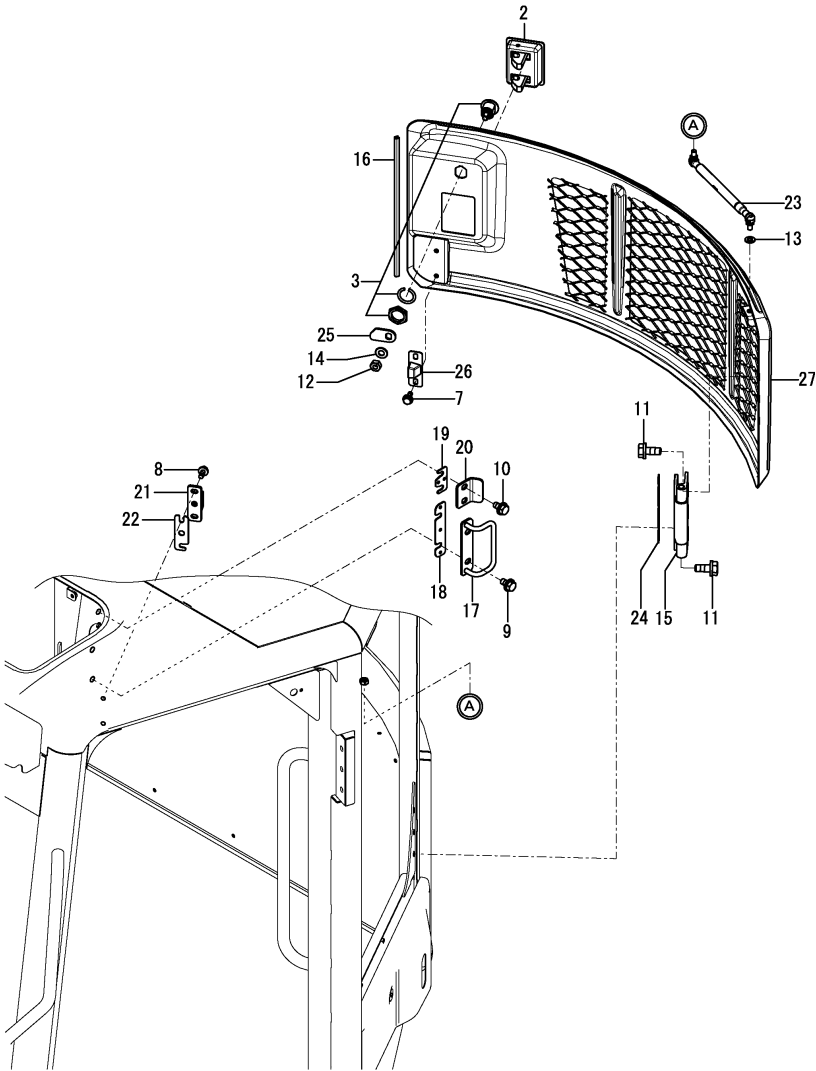
Remarks
* Cabin assy is shown in Fig.85.
(1)Interchangeable by No.39.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
36	3	172B02-69580	SEAL, DUM 2300		1						
37	3	172B02-69590	SEAL, DUM 2900		1						
38	3	172B02-69600	SEAL, DUM 3550		1						
39	3	172B02-69301	SASH ASSY (B=M63152)		1						W
40	4	172B02-69311	LOCK ASSY, SASH 28		2						
41	4	172B02-69321	GLASS, SASH FRONT		1						
42	4	172B02-69351	SEAL, SASH		1						
43	4	172B02-69361	GLASS, SASH REAR		1						
44	4	172B02-69401	STOPPER, SASH A		1						
45	4	172B02-69411	GLASSRUN, 2471		1						
46	4	172B02-69421	STOPPER, SASH B		1						
47	4	172B02-69431	GLASSRUN, 2500		1						
48	4	172B02-69451	FRAME ASSY, SASH		1						

Fig.91. CABIN(REAR COVER)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



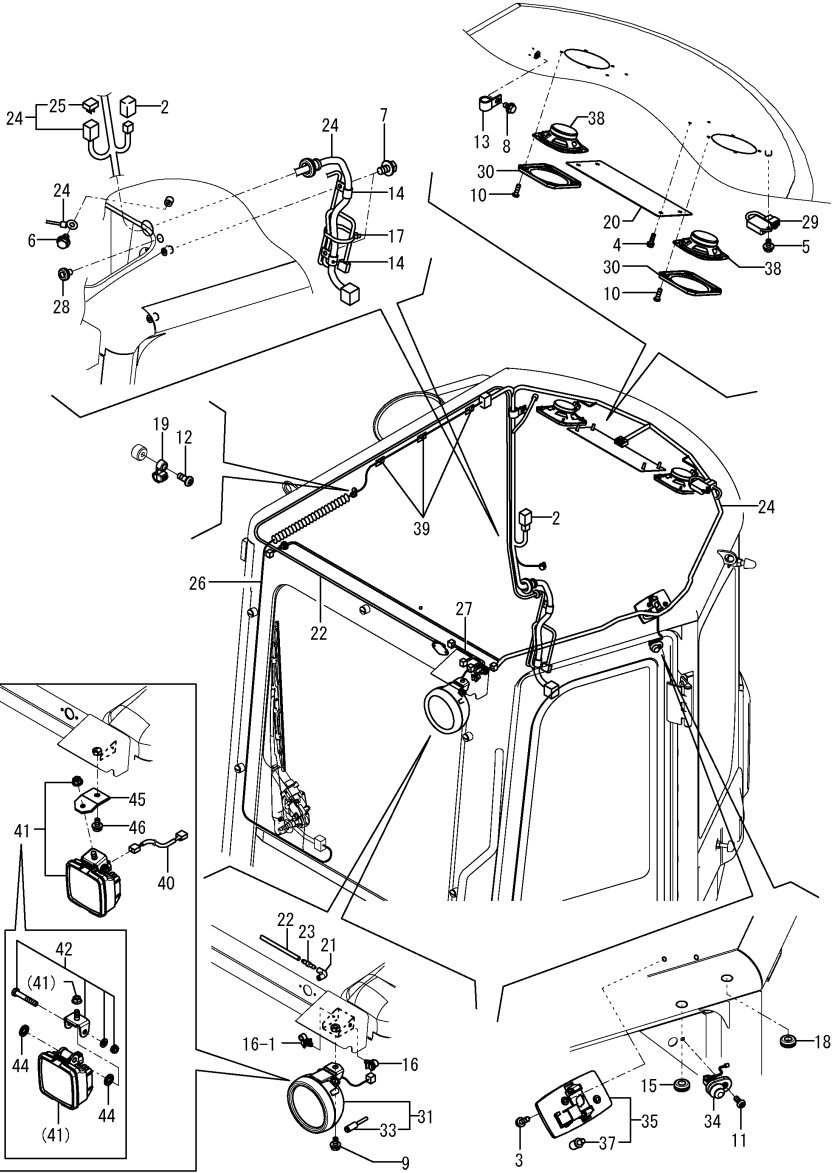
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	3	172187-61421	HANDLE, LOCK		1						1
2-1	3	172B02-69040	HANDLE, LOCK BLACK		1					S	2
(B=MAF001)											
3	3	172B03-66170	CYLINDER ASSY, KEY		1						
7	3	172B02-67160	BOLT, SEMS 6X16		2						
8	3	172B02-67170	BOLT, SEMS 6X20		2						
9	3	172B02-67200	BOLT, SEMS 8X16		2						
10	3	172B02-67200	BOLT, SEMS 8X16		2						
11	3	172B02-67230	BOLT, SEMS 10X25		6						
12	3	172B02-67430	NUT, M10		1						
12-1	3	26347-100002	NUT, M10		1					N	
(B=MAG840)											
13	3	172B02-67520	WASHER, 8		1						
14	3	172B02-67530	WASHER, 10		1						
15	3	172527-68980	HINGE, DOOR		1						
16	3	172B02-69010	TRIM, REAR COVER		1						
17	3	172B02-69710	CATCH ASSY, COVER R		1						
18	3	172B02-69720	SHIM, COVER CATCH R		1						
19	3	172B02-69730	SHIM, LOCK PLATE		1						
20	3	172B02-69740	PLATE, LOCK		1						
21	3	172B02-69750	CATCH, DOVE TAIL B		1						
22	3	172B02-69760	SHIM, DOVE TAIL		1						
23	3	172B02-69770	SPRING, GAS		1						
24	3	172B02-69780	SHIM, HINGE REAR		1						
25	3	172B02-69790	PLATE, KEY LOCK		1						
26	3	172B02-69800	CATCH, DOVE TAIL A		1						
27	3	172B02-69810	COVER ASSY, REAR		1						

Remarks
* Cabin assy is shown in Fig.85.
(1)Color = DARK OLIVE GRAY.
(2)Color = BLACK.

Fig.92. CABIN(ELECTRIC PARTS)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	3	172B02-17160	RELAY, CA TYPE A		1						
3	3	172B02-67040	SCREW, SEMS 5X16		2						
4	3	172B02-67120	SCREW, SEMS 6X20		4						
5	3	172B02-67150	BOLT, SEMS 6X12		1						
6	3	172B02-67190	BOLT, SEMS 8X12		1						
7	3	172B02-67200	BOLT, SEMS 8X16		2						
8	3	172B02-67200	BOLT, SEMS 8X16		1						
9	3	172B02-67290	BOLT, SEMS 10X20		1						Z
		(B=MAP367)									
10	3	172B02-67300	SCREW, PAN HEAD 4X12		8						
11	3	172B02-67310	SCREW, PAN HEAD 5X12		1						
12	3	172B02-67310	SCREW, PAN HEAD 5X12		1						
13	3	172B02-67750	CLIP, HOSE 14		1						
14	3	172B02-67760	CLIP, HOSE 17		2						
15	3	172B02-67800	GROMMET, 10		1						
16	3	172B02-67850	CLAMP, CABLE 3		1						
16-1	3	172B02-67850	CLAMP, CABLE 3		2						K
		(B=MAP367)									
17	3	172B02-67870	CLAMP, CABLE 5		1						
18	3	172B02-67950	CAP, 10		1						
19	3	172B02-68750	CLIP, HARNESS		1						
20	3	172B02-68820	COVER, RADIO LESS		1						
20-1	3	172B02-68821	COVER, RADIO LESS		1						R
		(B=MAJ255)									
21	3	172B02-68850	JOINT, WASHER		1						
22	3	172B02-68860	HOSE, WASHER		1						
23	3	172B02-68870	VALVE, CHECK WASHER		1						
24	3	172B02-69102	HARNESS, CABIN B		1						
25	4	172648-16600	DIODE, 1.5-2P		1						
26	3	172B02-69110	HARNESS, WIPER MOTOR		1						
27	3	172B02-69980	HARNESS, WORK LAMP		1						
28	3	172B02-69990	GROMMET, 15X21X8		1						
29	3	128300-77920	TIMER, GLOW PLUG		1						
30	3	1E9535-79420	COVER, SPEAKER		2						
31	3	1A7611-86251	LAMP, WORK 55W		1						Z 1
		(B=MAP367)									
33	4	1A7611-86270	BULB, 12V-55W		1						Z
		(B=MAP367)									
34	3	198463-86440	SWITCH, DOOR LAMP		1						
35	3	1A7470-86750	LAMP ASSY, ROOM		1						
37	4	1A7470-86770	BULB, 12V/5W		1						
38	3	1A8110-86920	SPEAKER		2						
39	3	933169-15231	STEP, WIRE P-25		3						
40	1	172B02-16900	HARNESS,LED LAMP		1						W 2
		(B=MAP367)									
41	1	172B57-17351	LAMP ASSY,WORK LED		1						W 2
		(B=MAP367)									
42	2	172B57-17360	BRACKET,LED LAMP		1						W 2
		(B=MAP367)									
44	2	172B57-17370	SPACER,LED LAMP		2						W 2
		(B=MAP367)									

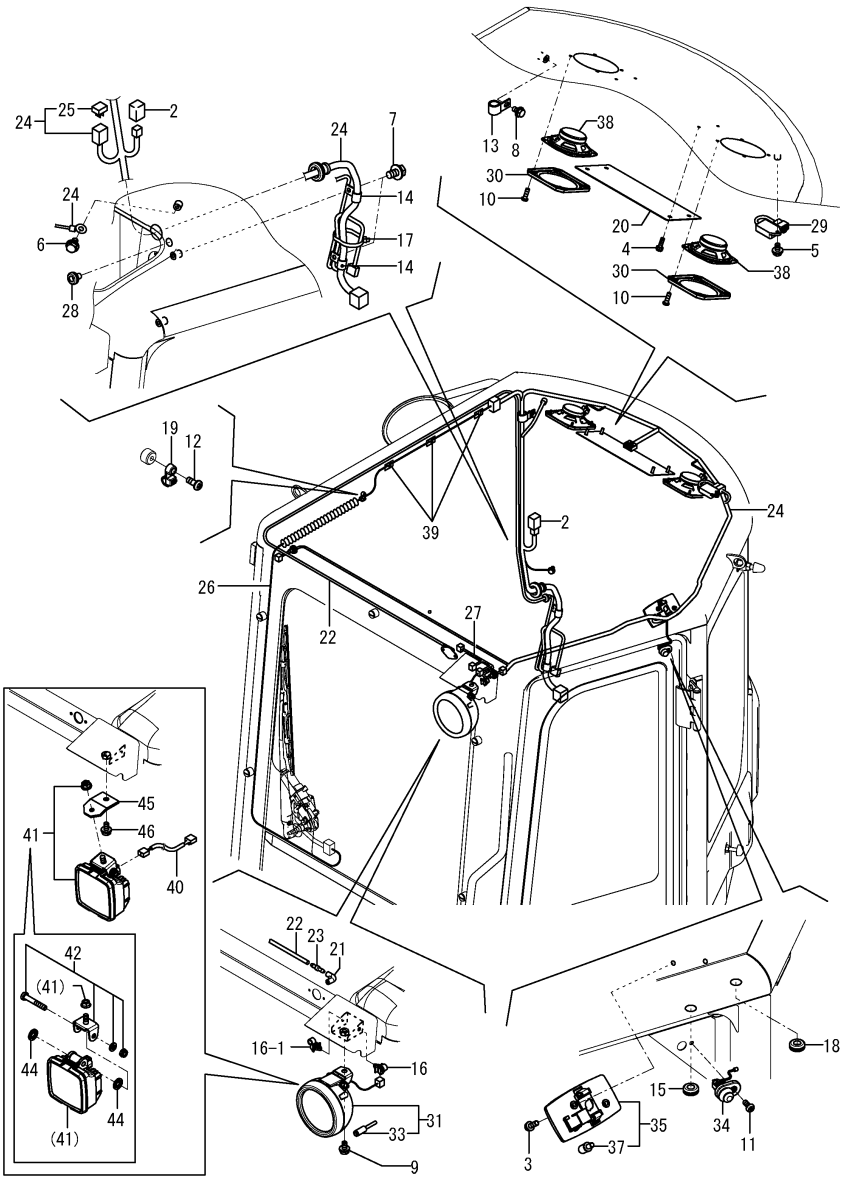
Remarks
* Cabin assy is shown in Fig.85.
(1)LED lamp specification are shown in No.46 from No.40.
Interchangeable by simultaneous replacement with No.46 from No.40.
(2)LED lamp specification.

Fig.92. CABIN(ELECTRIC PARTS)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
45	1	172B03-68720	STAY,LED LAMP (B=MAP367)		1					W	2
46	1	26014-100252	BOLT, M10X 25 (B=MAP367)		1					W	2

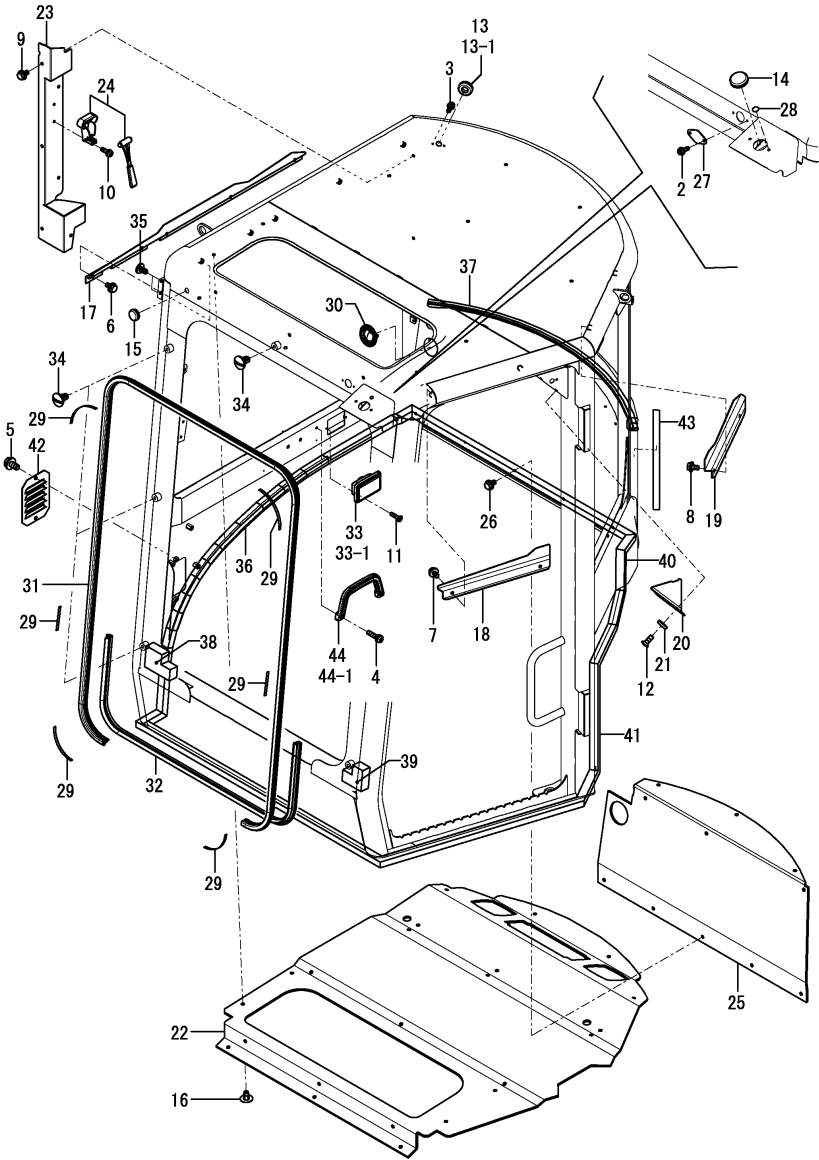


Remarks
* Cabin assy is shown in Fig.85.
(1)LED lamp specification are shown in No.46 from No.40.
Interchangeable by simultaneous replacement with No.46 from No.40.
(2)LED lamp specification.

Fig.93. CABIN(ACCESSORY)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

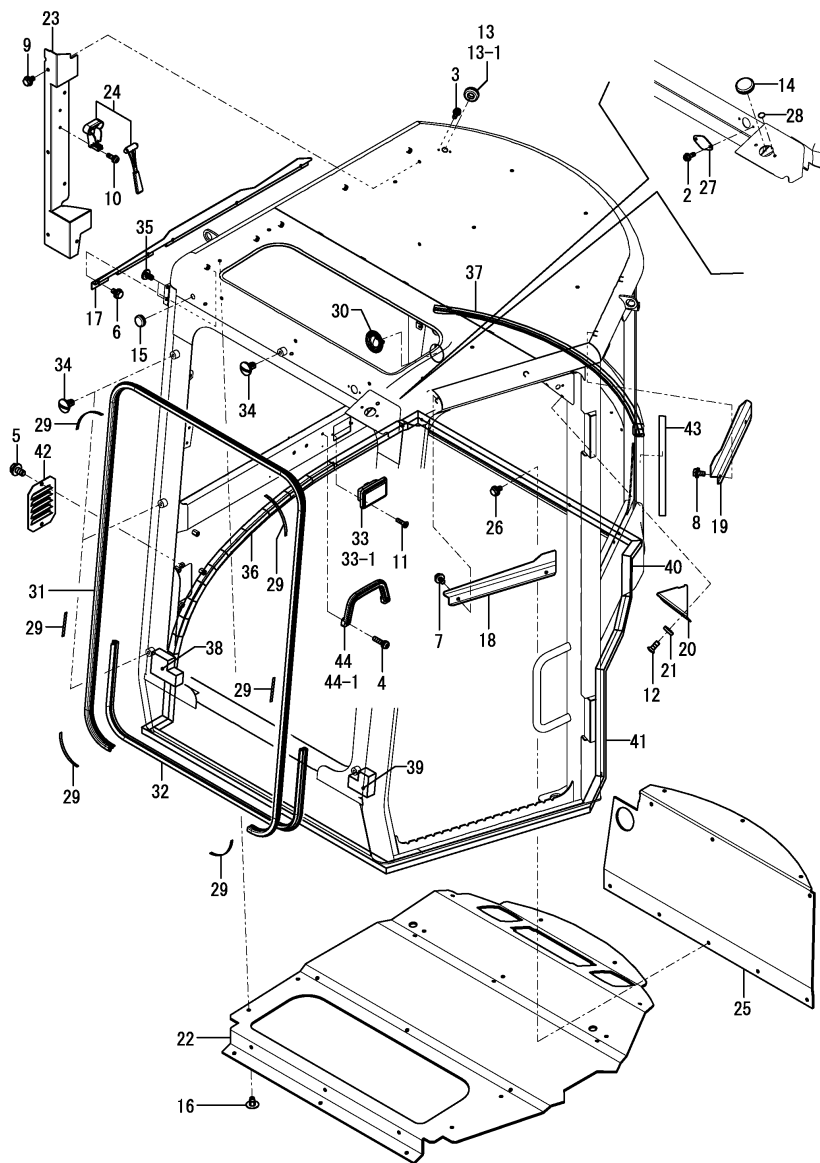
(D)=
(E)=
(F)=



Remarks
* Cabin assy is shown in Fig.85.
(1)Color = GRAY.
(2)Color = BLACK.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	3	172B02-67080	SCREW, SEMS 4X12		2						
3	3	172B02-67090	SCREW, SEMS 4X16		2						Z
(B=MAP711)											
4	3	172B02-67130	SCREW, SEMS 6X25		2						
5	3	172B02-67270	BOLT, SEMS 8X16 B		2						
6	3	172B02-67240	BOLT, SEMS 6X12		5						
7	3	172B02-67240	BOLT, SEMS 6X12		2						
8	3	172B02-67240	BOLT, SEMS 6X12		2						
9	3	172B02-67240	BOLT, SEMS 6X12		6						
10	3	172B02-67320	SCREW, PAN HEAD 5X16		2						
11	3	172B02-67340	SCREW, FLAT M4X16		2						
12	3	172B02-67360	SCREW, ROUND 6X16		2						
13	3	172B02-67950	CAP, 10		1						
13-1	3	172B02-67980	CAP, 7		1						S
(B=MAP711)											
14	3	172B02-67960	CAP, 25		1						
15	3	172B02-67970	CAP, 16		1						
16	3	172B02-68430	RIVET, 8		23						
16-1	3	172B02-68431	RIVET, 8		23						R
(B=MAJ255)											
17	3	172B02-68700	COVER, CABIN TOP R		1						
18	3	172B02-68710	COVER, CABIN TOP LF		1						
19	3	172B02-68720	COVER, CABIN TOP LR		1						
20	3	172B02-68730	COVER, DOOR SWITCH		1						
21	3	172B02-68740	WASHER, 6 DRESSING		2						
22	3	172B02-68760	PAD, ROOF		1						
22-1	3	172B02-68761	PAD, ROOF		1						R
(B=MAJ255)											
23	3	172B02-68780	COVER ASSY, HARNESS		1						
24	3	172B02-68790	HAMMER		1						
25	3	172B02-68800	PAD, REAR		1						
26	3	172B02-68810	CLIP, TREE 6		11						
27	3	172B02-68840	PLATE, NOZZLE LESS		1						
28	3	172B02-68880	SEAL, 14		2						
29	3	172B02-68890	TAPE, BUTYL		6						
30	3	172B02-69020	GROMMET, VALVE		1						
31	3	172B02-69820	SEAL, 3450		1						
32	3	172B02-69830	SEAL, 1570		1						
33	3	172B02-69840	ASHTRAY		1						1
33-1	3	172B02-69841	ASHTRAY, BLACK		1						S 2
(B=MAF001)											
34	3	172B02-69880	PLUG, M10		7						
35	3	172B02-69880	PLUG, M10		2						
36	3	172B02-69890	SEAL, CABIN 1360		1						
37	3	172B02-69900	SEAL, 950		1						
38	3	172B02-69910	SEAL, FRONT R		1						
39	3	172B02-69920	SEAL, FRONT L		1						
40	3	172B02-69930	SEAL, CABIN 500		1						
41	3	172B02-69940	SEAL, CABIN 430		1						
42	3	172B02-69950	LOUVER		1						
43	3	172B02-69960	TAPE, REAR COVER		1						

Fig.93. CABIN(ACCESSORY)



* Cabin assy is shown in Fig.85.

(2)Color = BLACK.

(D)=

$$(E)=$$
$$(F)=$$

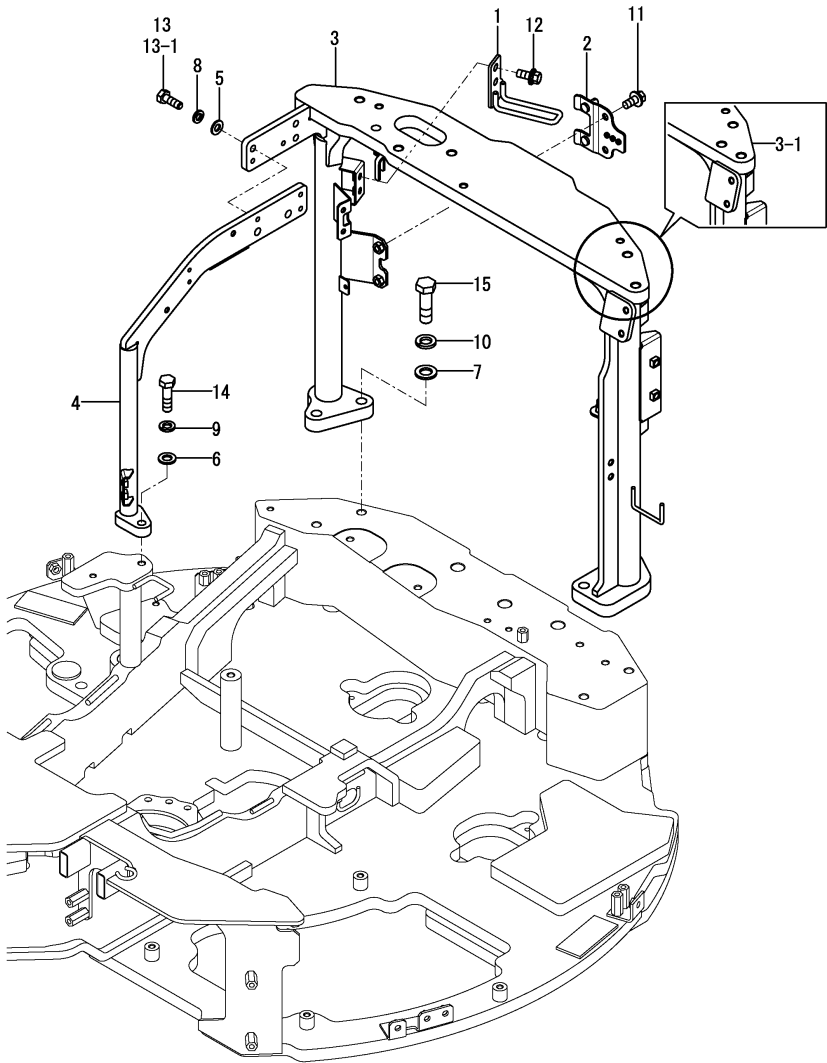
No.	Lev.	Parts No.	Description	Q'ty						I R
				(A)	(B)	(C)	(D)	(E)	(F)	
44	3	198094-82540	GRIP		1					1
44-1	3	172B02-69030 (B=MAF001)	GRIP, BLACK		1					S 2

N:Old $\xrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.94. CABIN MOUNT

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-65350	CATCH ASSY, BONNET A		1						
2	1	172B03-65920	BRACKET ASSY, R		1						
3	1	172B03-67510	MOUNT ASSY, CANOPY A		1						
3-1	1	172B03-67511 (B=MAK766)	MOUNT ASSY,A CANOPY		1					S	1
4	1	172B03-67910	MOUNT ASSY, CABIN B		1						
5	1	22137-100000	WASHER, 10		3						
6	1	22137-120000	WASHER, 12		1						
7	1	22137-160000	WASHER, 16		4						
8	1	22217-100000	WASHER, SPRING 10		3						
9	1	22217-120000	WASHER, SPRING 12		1						
10	1	22217-160000	WASHER, SPRING 16		4						
11	1	26014-100252	BOLT, M10X 25		2						
12	1	26014-100252	BOLT, M10X 25		2						
13	1	26076-100302	BOLT, 10.910X 30		3						
13-1	1	26076-100352 (B=MAK766)	BOLT, 10.910X 35		3					S	
14	1	26076-120452	BOLT, 10.912X 45		1						
15	1	26076-160552	BOLT, 10.916X 55		4						

Remarks

(1)Interchangeable by simultaneous replacement with No.13-1 & Fig.11 No.2-1.

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B02-08100	TANK KIT, WASHER		1						
2	2	172472-17611	TANK ASSY, WASHER		1						
3	2	120147-44810	BRACKET, SUB TANK		1						
4	2	172538-66510	NOZZLE, WASHER		1						
5	2	172B02-67910	PLATE, NOZZLE		1						
6	2	26014-060162	BOLT, M6X 16		2						

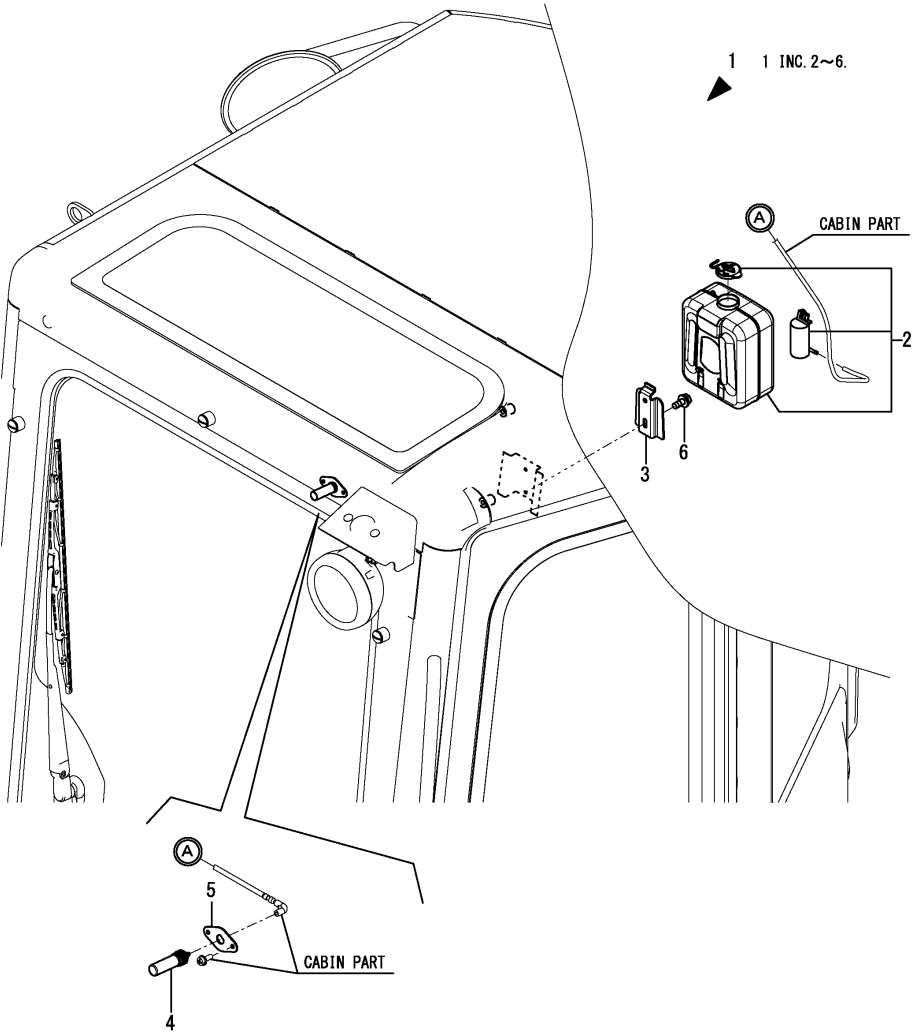


Fig.96. REARVIEW MIRROR

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A25-68301-2	BRACKET ASSY, MIRROR		1						
2	1	172A25-68500	MIRROR, REARVIEW		1						
3	1	26013-100252	BOLT, M10X 25		2						

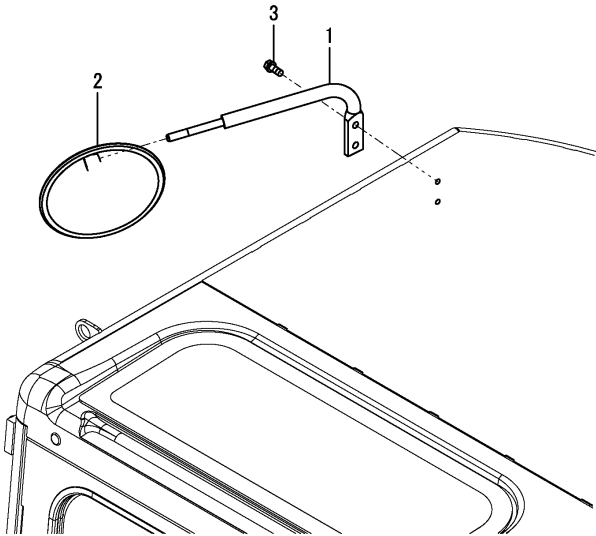
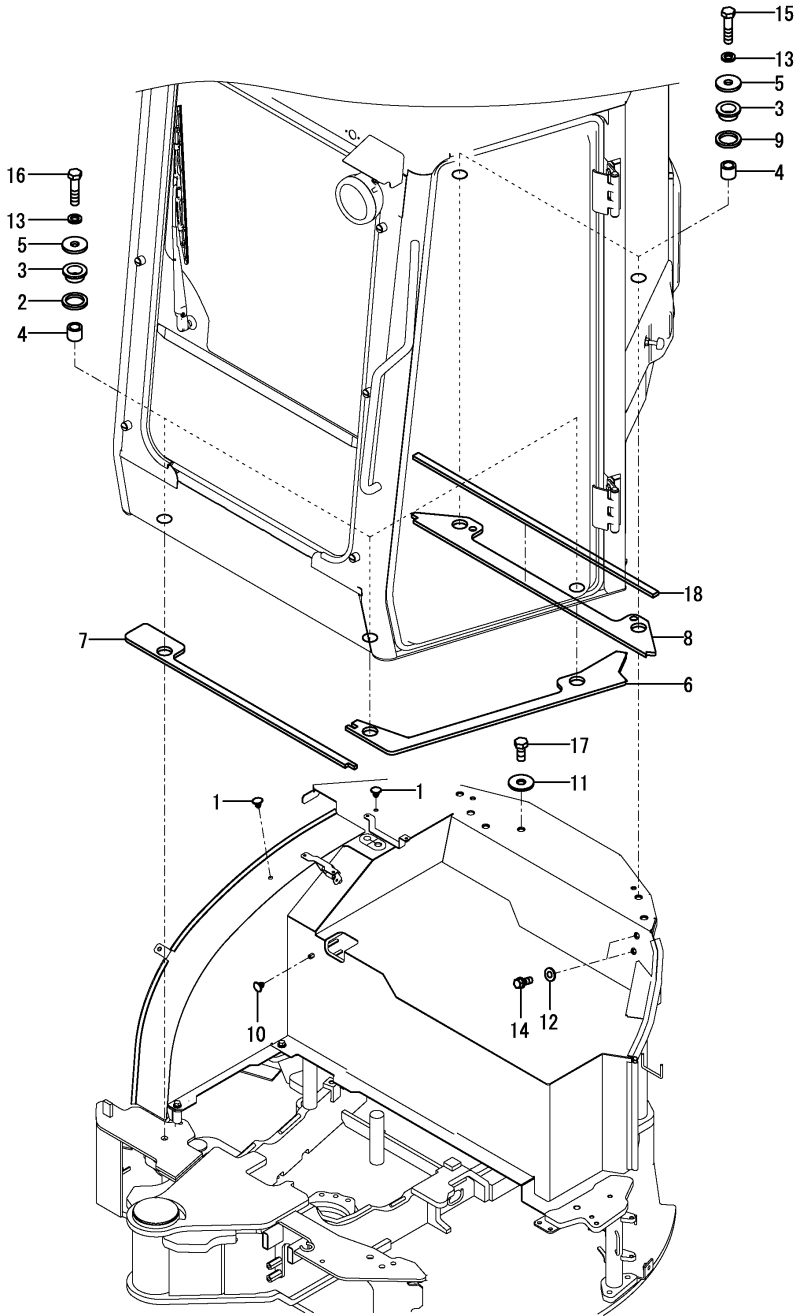


Fig.97. CABIN(PAD)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

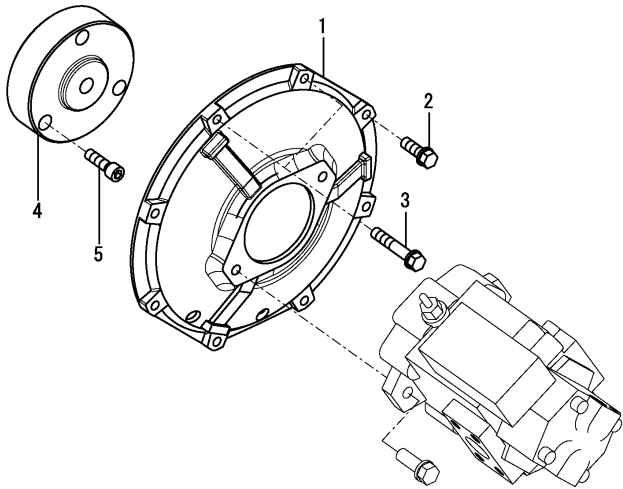


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172122-17190	CLIP, TREE		2						
2	1	172A47-68860	WASHER, 50X38X6		3						
3	1	172A47-68870	GROMMET, 30X36X50		5						
4	1	172A47-68880	COLLAR, 20X30X26		5						
5	1	172A47-68890	WASHER, 52X17X6		5						
6	1	172B02-68900	PAD, CABIN SIDE		1						
7	1	172B02-68910	PAD, CABIN FRONT		1						
8	1	172B02-68920	PAD, CABIN REAR		1						
9	1	172B02-68940	WASHER, 39X52X3.2		2						
10	1	183341-91800	CLIP, TREE 5		1						
11	1	22137-160000	WASHER, 16		1						
12	1	22157-100000	WASHER, 10		2						
13	1	22217-160000	WASHER, SPRING 16		5						
14	1	26013-100162	BOLT, M10X 16		2						
15	1	26076-160552	BOLT, 10.916X 55		2						
16	1	26076-160702	BOLT, 10.916X 70		3						
17	1	26116-160302	BOLT, M16X 30 PLATED		1						
18	1	172B02-68930	SEAL, 10X20X880		1						W

(B=M62187)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

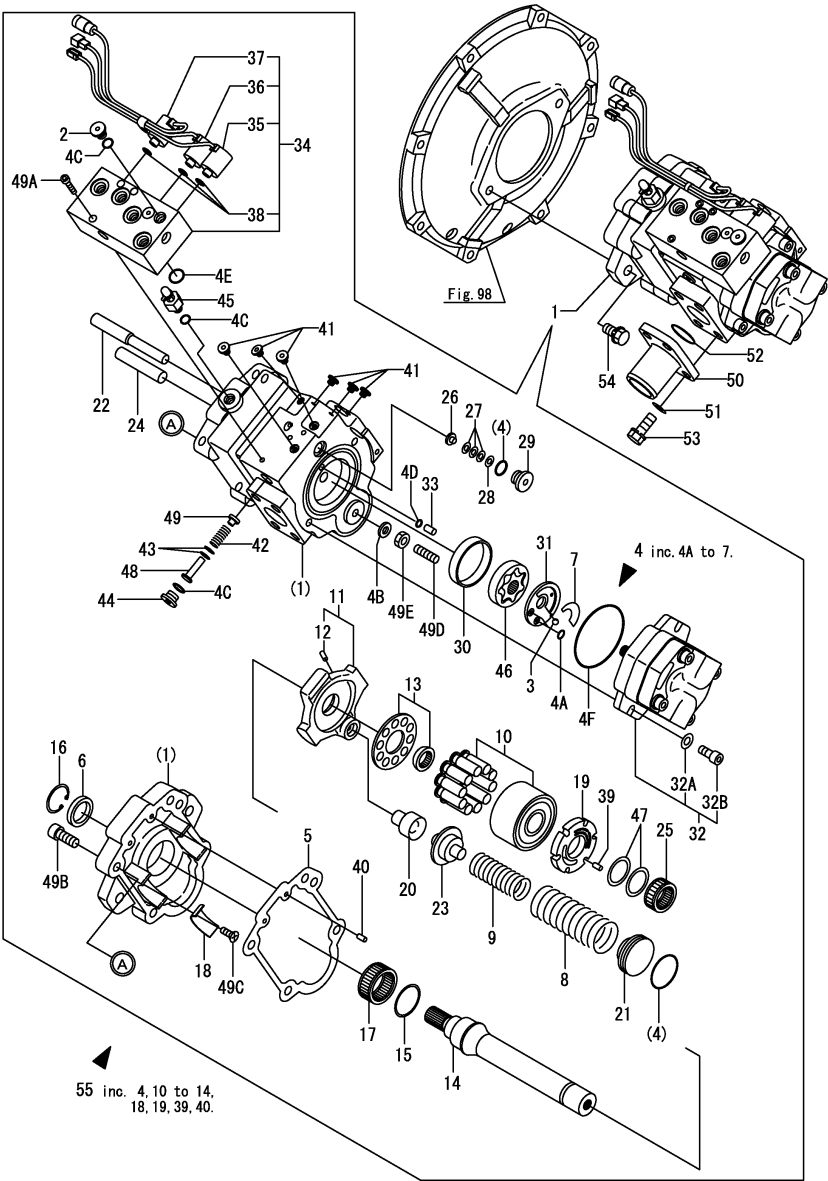


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172168-71101-4	COVER, FLYWHEEL	1	1						
1-1	1	172B03-71100	COVER, FLYWHEEL	1	1					N	
		(A=MAJ041)	(B=MAJ041)								
2	1	26013-100302	BOLT, M10X 30	6	6						
3	1	26013-100502	BOLT, M10X 50	2	2						
4	1	172165-71200	COUPLING	1	1						
5	1	26450-120402	BOLT, M12X 40	3	3						

Fig.99. HYDRAULIC PUMP

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

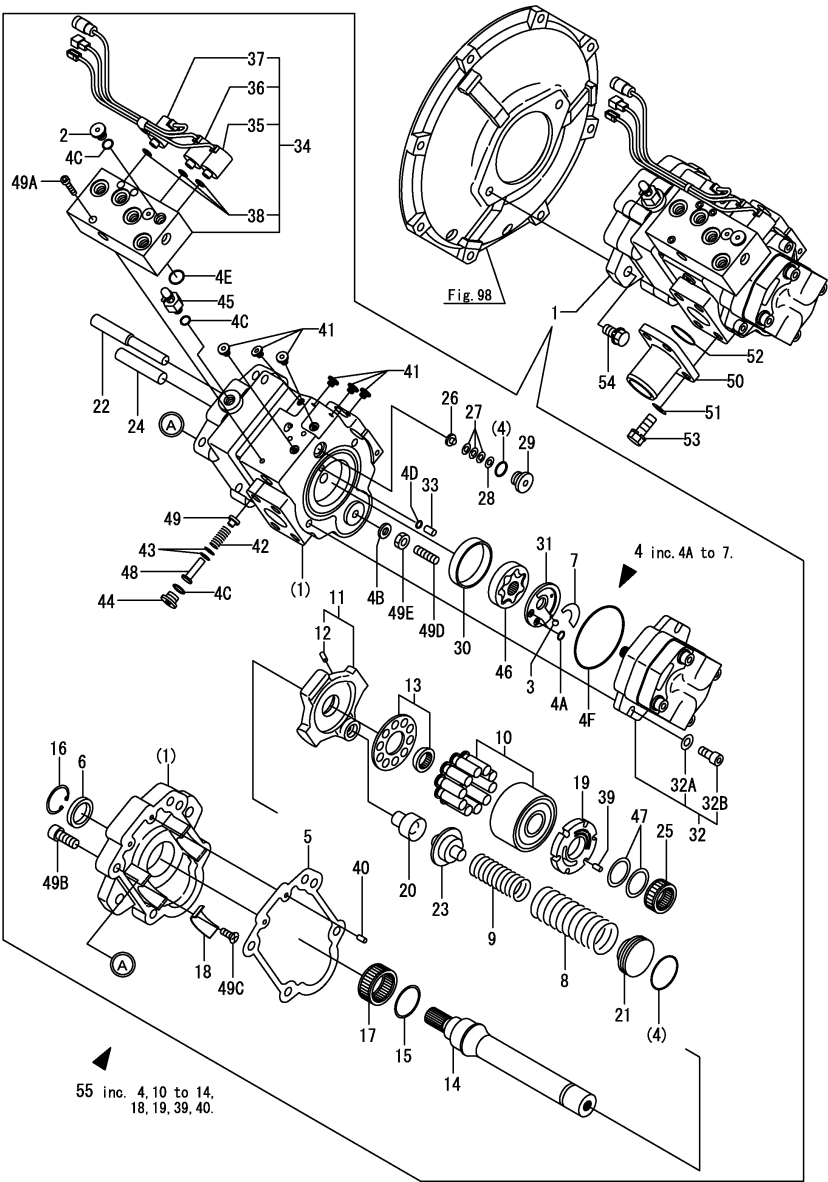
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A46-73100	PUMP ASSY, 3SOL	1							
2	2	172148-70301	PLUG	1							
3	2	172122-70350	BALL, STEEL	1							
4	2	172460-73111	SEAL SET	1							
4A	3	172176-73471	O-RING	1							
4B	3	172457-73570	WASHER, SEAL	1							
4C	3	24315-000110	O-RING, 1BP11.0	3							
4D	3	24315-000140	O-RING, 1BP14.0	1							
4E	3	24315-000180	O-RING, 1BP18.0	3							
4F	3	24321-000850	O-RING, 1AG85.0	1							
5	3	172460-73170	GASKET	1							
6	3	172460-73190	SEAL, OIL	1							
7	3	172460-73400	O-RING	1							
8	2	172461-73110	SPRING	1							
9	2	172A46-73110	SPRING	1							
10	2	172460-73121	BLOCK KIT, CYLINDER	1							
11	2	172A46-73120	PLATE, SWASH S/A	1							
12	3	172312-74790	ORIFICE	1							
13	2	172460-73130	RETAINER KIT	1							
14	2	172460-73150	SHAFT	1							
15	2	172460-73160	WASHER, THRUST	1							
16	2	172460-73180	RING, SNAP	1							
17	2	172460-73200	BEARING, NEEDLE	1							
18	2	172460-73210	BUSH	2							
19	2	172460-73231	PLATE, VALVE	1							
20	2	172460-73240	HOLDER	1							
21	2	172461-73270	SEAT, SPRING	1							
22	2	172460-73280	PIN	1							
23	2	172176-73290	SEAT, SPRING	1							
24	2	172460-73290	PIN	1							
24-1	2	172457-73590	PIN	1							N
(A=AM202)											
25	2	172460-73330	BEARING, NEEDLE	1							
26	2	172460-73340	STOPPER	1							
27	2	172460-73350	SPRING, DISK	3							
28	2	172460-73360	WASHER	1							
29	2	172460-73370	PLUG	1							
30	2	172460-73380	BUSH	1							
31	2	172460-73390	PLATE	1							
32	2	172460-73411	PUMP ASSY, GEAR	1							
32-1	2	172B03-73240	PUMP KIT, GEAR	1							N 4
(A=MAJ157)											
32A	3	172B04-73920	WASHER	2							
32B	3	172B04-73940	BOLT, HEX SOCKET	2							
33	2	172460-73420	PIN	1							
34	2	172960-73431	VALVE, S/A	1							
35	3	172460-73900	VALVE, SOLENOID B	1							1
36	3	172460-73910	VALVE, SOLENOID A	1							2
37	3	172460-73920	VALVE, SOLENOID C	1							3
38	3	24352-190110	O-RING, 219011	3							
39	2	172122-73480	PIN	1							

Remarks
(1)For safety lock.
(2)For second gear traveling.
(3)For quick coupler.
(4)No.32 : Iron, No.32-1 : Aluminum.

Fig.99. HYDRAULIC PUMP



Remarks
(1)For safety lock.
(2)For second gear traveling.
(3)For quick coupler.
(4)No.32 : Iron, No.32-1 : Aluminum.

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

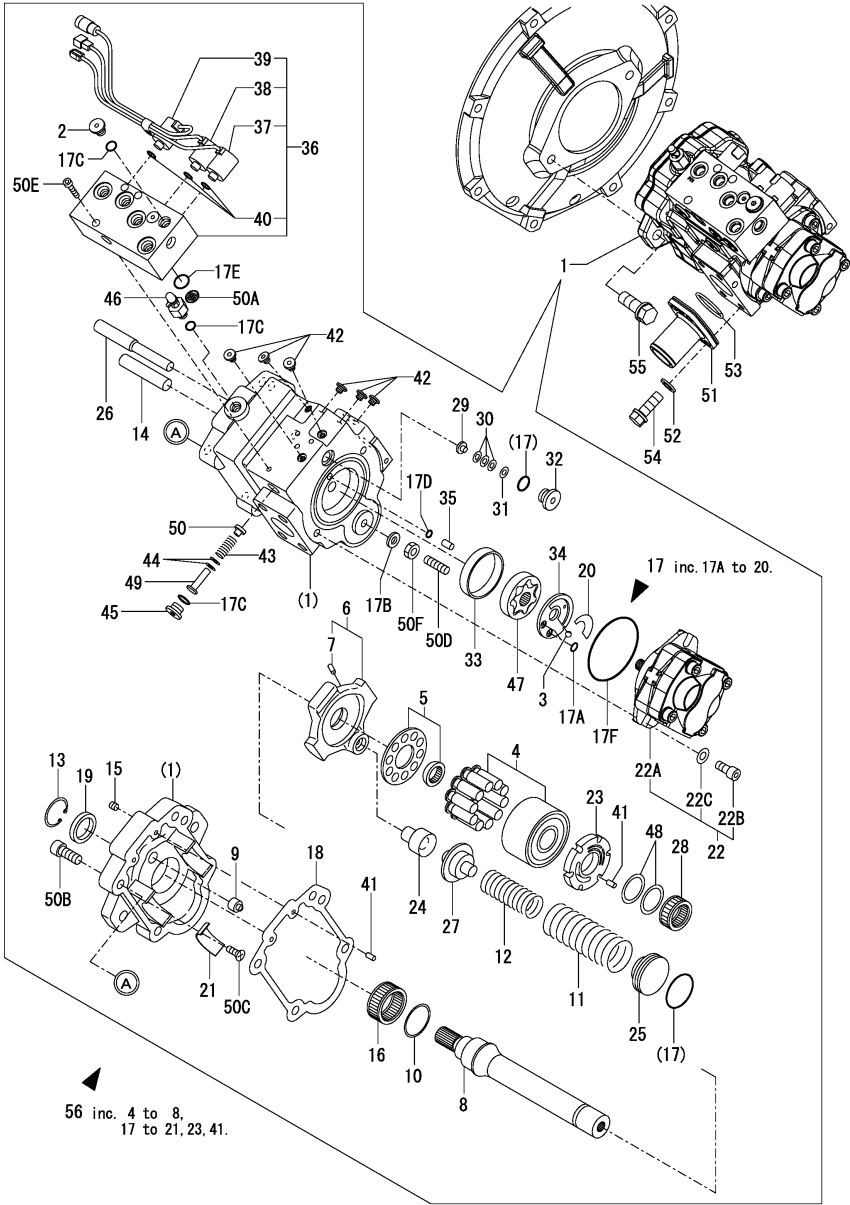
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
40	2	172122-73480	PIN	2							
41	2	172452-73480	PLUG	6							
42	2	172176-73560	SPRING	1							
43	2	172176-73590	SHIM	2							
44	2	172176-73600	PLUG	1							
45	2	172176-73690	BLEEDER, AIR	1							
46	2	172176-73880	PUMP ASSY, TROCHOID	1							
47	2	172176-73910	WASHER, THRUST	2							
48	2	172176-73930	PIN	1							
49	2	172176-73940	POPPET, VALVE	1							
49A	2	172B03-70880	BOLT, HEX SOCKET	3							
49B	2	172B03-70890	BOLT, HEX SOCKET	5							
49C	2	172176-73640	SCREW	2							
49D	2	172B04-73900	SCREW	1							
49E	2	26706-100002	NUT, M10	1							
50	1	172165-76860	FLANGE, 45	1							
51	1	22117-120000	WASHER, 12	4							
52	1	24321-000450	O-RING, 1AG45.0	1							
53	1	26013-120302	BOLT, M12X 30	4							
54	1	26013-120352	BOLT, M12X 35	2							
55	1	172B03-70050	REPAIR KIT, PSVD35	1							

Fig.100. HYDRAULIC PUMP(E.S.S. SPEC.)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

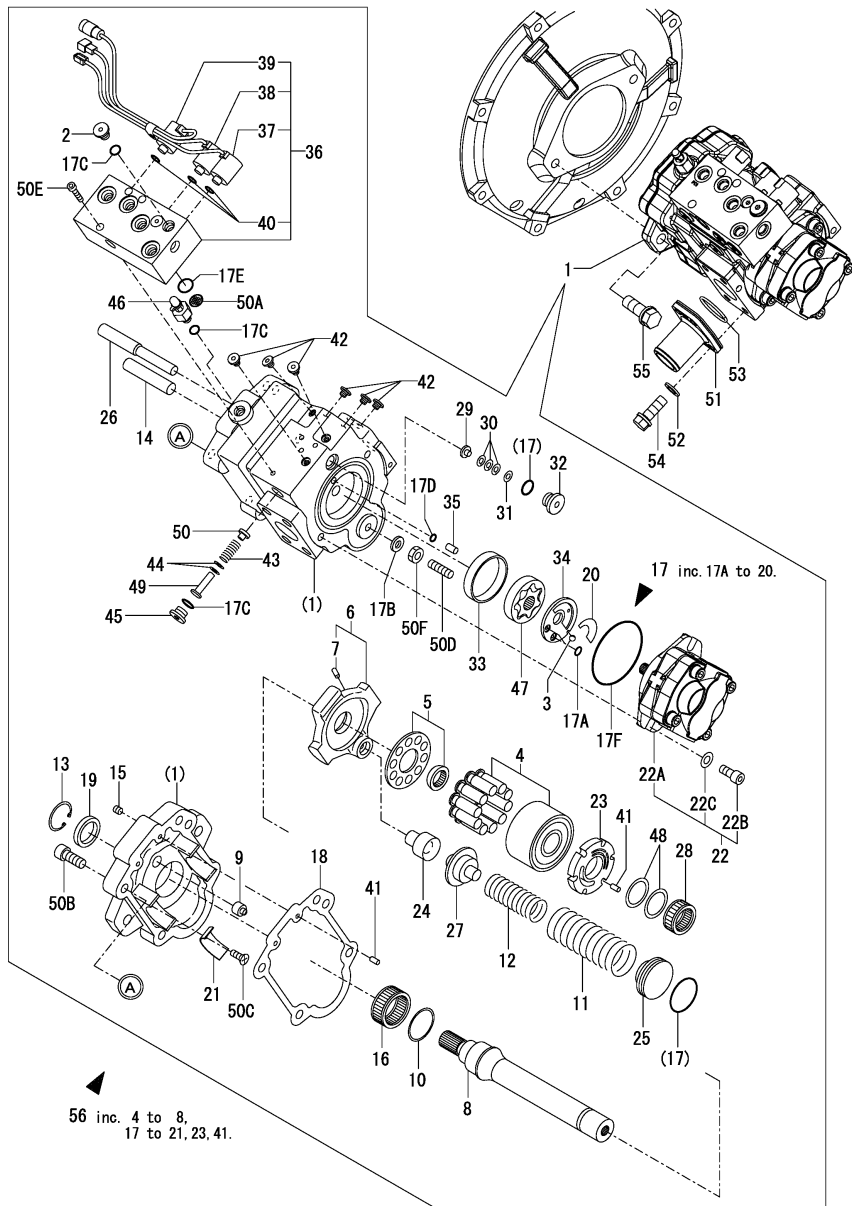
(D)=
(E)=
(F)=



Remarks
(1)For safety lock.
(2)For second gear traveling.
(3)For quick coupler.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-73100	PUMP ASSY, AIR CON		1						
2	2	172148-70301	PLUG		1						
3	2	172122-70350	BALL, STEEL		1						
4	2	172460-73121	BLOCK KIT, CYLINDER		1						
5	2	172460-73130	RETAINER KIT		1						
6	2	172460-73140	PLATE, SWASH S/A		1						
7	3	172312-74790	ORIFICE		1						
8	2	172460-73150	SHAFT		1						
9	2	172B03-73150	STOPPER		1						
10	2	172460-73160	WASHER, THRUST		1						
11	2	172B03-73160	SPRING		1						
12	2	172B03-73170	SPRING		1						
13	2	172460-73180	RING, SNAP		1						
14	2	172B03-73180	PIN		1						
15	2	172B03-73190	PLUG, M5X0.8		2						
16	2	172460-73200	BEARING, NEEDLE		1						
17	2	172B03-73200	SEAL KIT, PUMP AC		1						
17A	3	172176-73471	O-RING		1						
17B	3	172457-73570	WASHER, SEAL		1						
17C	3	24315-000110	O-RING, 1BP11.0		3						
17D	3	24315-000140	O-RING, 1BP14.0		1						
17E	3	24315-000180	O-RING, 1BP18.0		5						
17F	3	24321-000850	O-RING, 1AG85.0		1						
18	3	172460-73170	GASKET		1						
19	3	172460-73190	SEAL, OIL		1						
20	3	172460-73400	O-RING		1						
21	2	172460-73210	BUSH		2						
22	2	172B03-70070	PUMP KIT, GEAR		1						
22A	3	172B03-73211	PUMP ASSY, GEAR		1						
22B	3	172B04-73910	BOLT, HEX SOCKET		2						
22C	3	172B04-73920	WASHER		2						
23	2	172460-73231	PLATE, VALVE		1						
24	2	172460-73240	HOLDER		1						
25	2	172461-73270	SEAT, SPRING		1						
26	2	172460-73280	PIN		1						
27	2	172176-73290	SEAT, SPRING		1						
28	2	172460-73330	BEARING, NEEDLE		1						
29	2	172460-73340	STOPPER		1						
30	2	172460-73350	SPRING, DISK		3						
31	2	172460-73360	WASHER		1						
32	2	172460-73370	PLUG		1						
33	2	172460-73380	BUSH		1						
34	2	172460-73390	PLATE		1						
35	2	172460-73420	PIN		1						
36	2	172960-73431	VALVE, S/A		1						
37	3	172460-73900	VALVE, SOLENOID B		1						1
38	3	172460-73910	VALVE, SOLENOID A		1						2
39	3	172460-73920	VALVE, SOLENOID C		1						3
40	3	24352-190110	O-RING, 219011		3						
41	2	172122-73480	PIN		5						
42	2	172452-73480	PLUG		6						

Fig.100. HYDRAULIC PUMP(E.S.S. SPEC.)



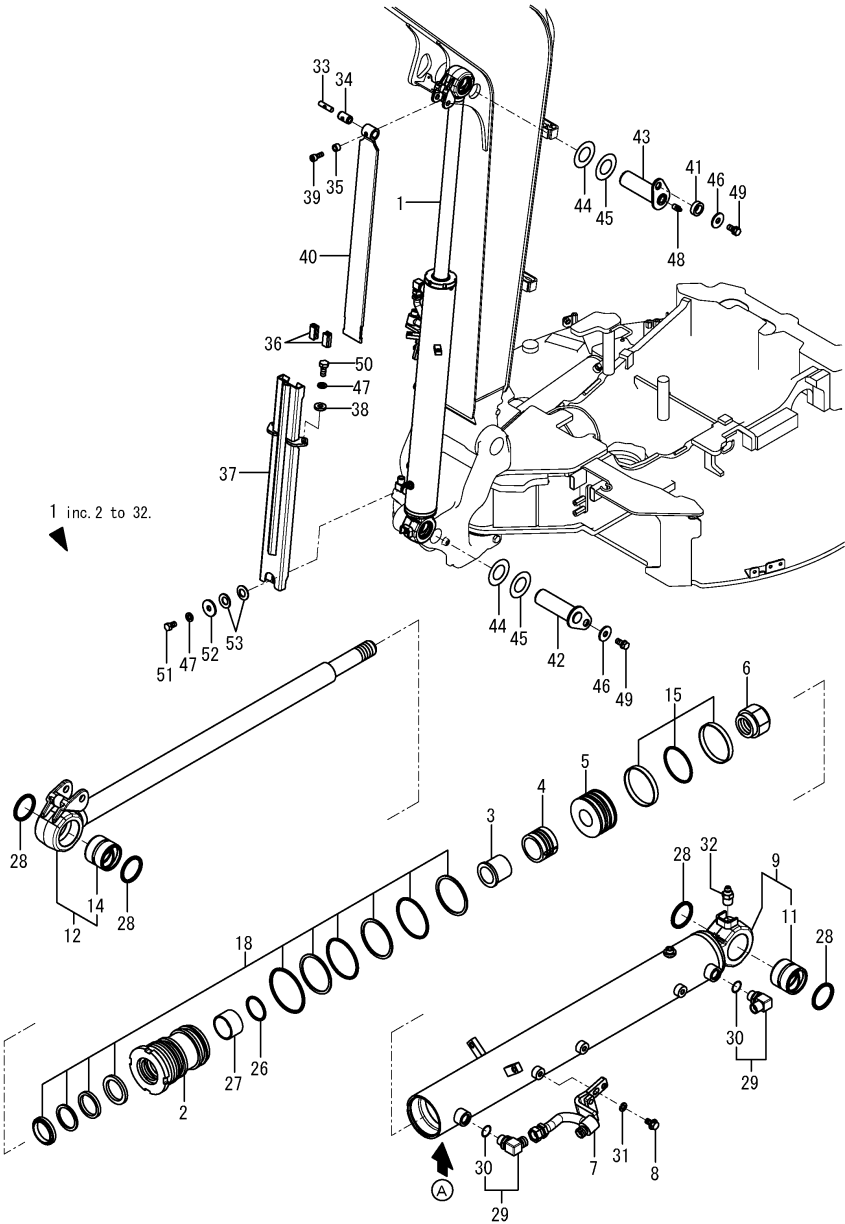
- (1) For safety lock.
- (2) For second gear traveling.
- (3) For quick coupler.

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
43	2	172176-73560	SPRING		1						
44	2	172176-73590	SHIM		2						
45	2	172176-73600	PLUG		1						
46	2	172176-73690	BLEEDER, AIR		1						
47	2	172176-73880	PUMP ASSY, TROCHOID		1						
48	2	172176-73910	WASHER, THRUST		2						
49	2	172176-73930	PIN		1						
50	2	172176-73940	POPPET, VALVE		1						
50A	2	172B03-73230	FILTER		1						
50B	2	172B03-70890	BOLT, HEX SOCKET		5						
50C	2	172176-73640	SCREW		2						
50D	2	172B04-73900	SCREW		1						
50E	2	172B04-73930	BOLT, HEX SOCKET		3						
50F	2	26706-100002	NUT, M10		1						
51	1	172165-76860	FLANGE, 45		1						
52	1	22117-120000	WASHER, 12		4						
53	1	24321-000450	O-RING, 1AG45.0		1						
54	1	26013-120302	BOLT, M12X 30		4						
55	1	26013-120352	BOLT, M12X 35		2						
56	1	172B03-70060	REPAIR KIT, PSVD50		1						

Fig.101. BOOM CYLINDER(TO MAT478)



Remarks
(1)A : There is serial No.(K1570XXX).
Interchangeable by Fig.213(101A) No.1 The inner parts are not compatible.

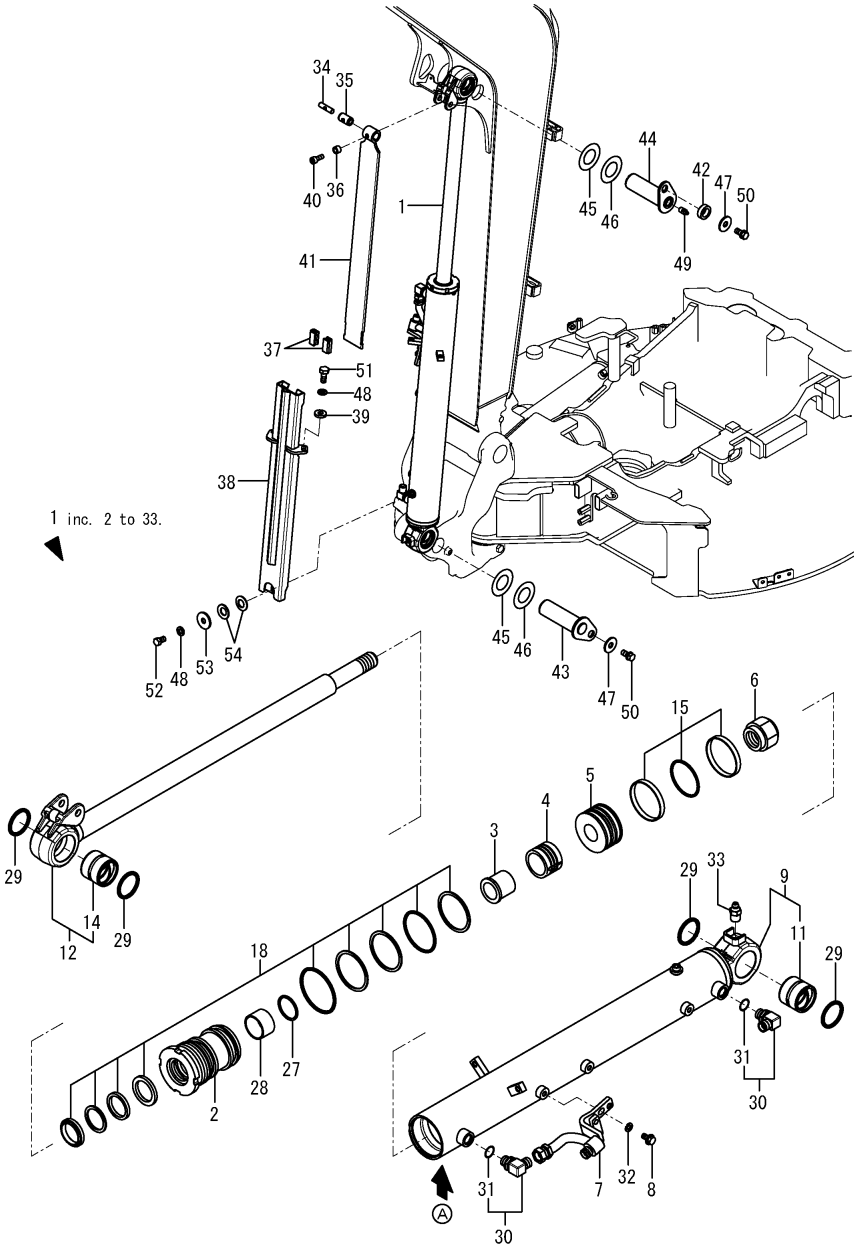
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-70100	CYLINDER ASSY, BOOM	1	1					Z	1
		(A=MAT479) (B=MAT479)									
2	2	172B03-70140	HEAD	1	1						
3	2	172B03-70150	COLLAR	1	1						
4	2	172B03-70160	PLUNGER, CUSHION	1	1						
5	2	172B03-70170	PISTON	1	1						
6	2	172B03-70180	NUT, LOCK	1	1						
7	2	172B03-70240	PIPE ASSY	1	1						
8	2	172B03-70250	BOLT, 10.9 10X20	1	1						
9	2	172B03-70260	REPAIR KIT, TUBE AS	1	1						
11	3	172B03-70130	BUSH, PIN 50	1	1						
12	2	172B03-70270	REPAIR KIT, ROD AS	1	1						
14	3	172B03-70130	BUSH, PIN 50	1	1						
15	2	172B03-70280	SEAL KIT, PISTON	1	1						
18	2	172B03-70290	SEAL KIT, HEAD	1	1						
26	2	172B16-72460	CLIP	1	1						
27	2	172B16-72470	SLEEVE	1	1						
28	2	172B11-72560	SEAL, DUST PIN 50	4	4						
29	2	172141-76900	CONNECTOR ASSY, 1/2L	2	2						
30	3	24315-000180	O-RING, 1BP18.0	2	2						
31	2	22137-100000	WASHER, 10	1	1						
32	2	24761-020000	NIPPLE, GREASE PT1/8	1	1						
33	1	172A23-72043	SHAFT, 14X53	1	1						
34	1	172A23-72052	GROMMET	1	1						
35	1	172A46-72070	SPACER	1	1						
36	1	172A23-72081	GUIDE, SLIDE	2	2						
37	1	172B03-72240	GUIDE ASSY, 747	1	1						
38	1	172A79-72570	WASHER, 10.5X24X4.5	2	2						
39	1	172A47-72840	BOLT, M6X16	1	1						
40	1	172A47-72881-N	PLATE, SLIDE 760	1	1						
41	1	172164-81670	SPACER	1	1						
42	1	172B03-81760	PIN ASSY, 50X158 B	1	1						
43	1	172B03-81820	PIN ASSY, 50X158 A	1	1						
44	1	172165-82520	SHIM, 50X90X0.5	2	2						
45	1	172165-82530	SHIM, 50X90X1.2	2	2						
46	1	22157-120000	WASHER, 12	2	2						
47	1	22217-100000	WASHER, SPRING 10	3	3						
48	1	24761-020000	NIPPLE, GREASE PT1/8	1	1						
49	1	26013-120252	BOLT, M12X 25	2	2						
50	1	26076-100252	BOLT, 10.910X 25	2	2						
51	1	26116-100162	BOLT, M10X 16 PLATED	1	1						
52	1	933147-03400	WASHER, BRAKE ARM	1	1						
53	1	933168-14170	SPRING, 16	2	2						

Fig.213. (101A)BOOM CYLINDER(FROM MAT479)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

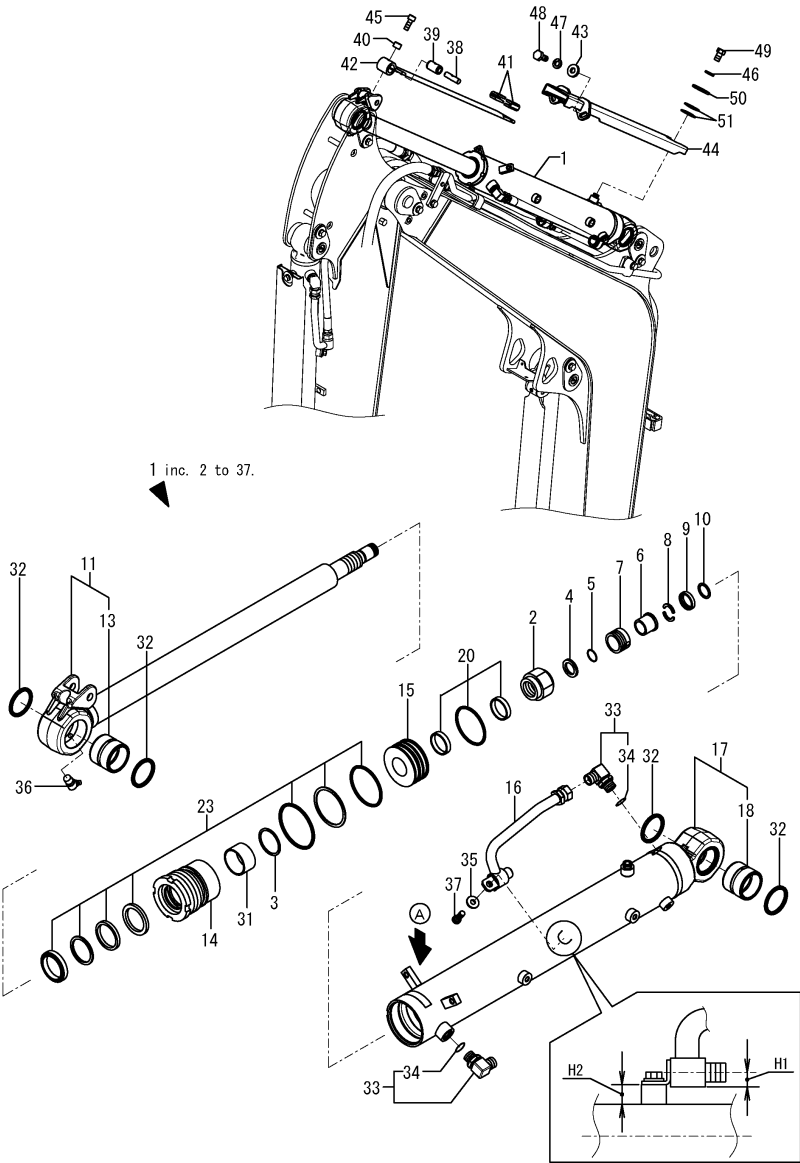


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-70101	CYLINDER ASSY, BOOM	1	1					W	1
		(A=MAT479) (B=MAT479)									
2	2	172B03-71410	HEAD	1	1						
3	2	172B03-70150	COLLAR	1	1						
4	2	172B03-70160	PLUNGER, CUSHION	1	1						
5	2	172B03-70171	PISTON	1	1						
6	2	172B03-70180	NUT, LOCK	1	1						
7	2	172B03-70240	PIPE ASSY	1	1						
8	2	172B03-70250	BOLT, 10.9 10X20	1	1						
9	2	172B03-70260	REPAIR KIT, TUBE AS	1	1						
11	3	172B03-70130	BUSH, PIN 50	1	1						
12	2	172B03-70270	REPAIR KIT, ROD AS	1	1						
14	3	172B03-70130	BUSH, PIN 50	1	1						
15	2	172B03-71430	SEAL KIT, PISTON	1	1						
18	2	172B03-71440	SEAL KIT, HEAD	1	1						
27	2	172B16-72460	CLIP	1	1						
28	2	172B16-72470	SLEEVE	1	1						
29	2	172B11-72560	SEAL, DUST PIN 50	4	4						
30	2	172141-76900	CONNECTOR ASSY, 1/2L	2	2						
31	3	24315-000180	O-RING, 1BP18.0	2	2						
32	2	22137-100000	WASHER, 10	1	1						
33	2	24761-020000	NIPPLE, GREASE PT1/8	1	1						
34	1	172A23-72043	SHAFT, 14X53	1	1						
35	1	172A23-72052	GROMMET	1	1						
36	1	172A46-72070	SPACER	1	1						
37	1	172A23-72081	GUIDE, SLIDE	2	2						
38	1	172B03-72240	GUIDE ASSY, 747	1	1						
39	1	172A79-72570	WASHER, 10.5X24X4.5	2	2						
40	1	172A47-72840	BOLT, M6X16	1	1						
41	1	172A47-72881-N	PLATE, SLIDE 760	1	1						
42	1	172164-81670	SPACER	1	1						
43	1	172B03-81760	PIN ASSY, 50X158 B	1	1						
44	1	172B03-81820	PIN ASSY, 50X158 A	1	1						
45	1	172165-82520	SHIM, 50X90X0.5	2	2						
46	1	172165-82530	SHIM, 50X90X1.2	2	2						
47	1	22157-120000	WASHER, 12	2	2						
48	1	22217-100000	WASHER, SPRING 10	3	3						
49	1	24761-020000	NIPPLE, GREASE PT1/8	1	1						
50	1	26013-120252	BOLT, M12X 25	2	2						
51	1	26076-100252	BOLT, 10.910X 25	2	2						
52	1	26116-100162	BOLT, M10X 16 PLATED	1	1						
53	1	933147-03400	WASHER, BRAKE ARM	1	1						
54	1	933168-14170	SPRING, 16	2	2						

Remarks
(1)A : There is serial No.(K1571XXX).

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



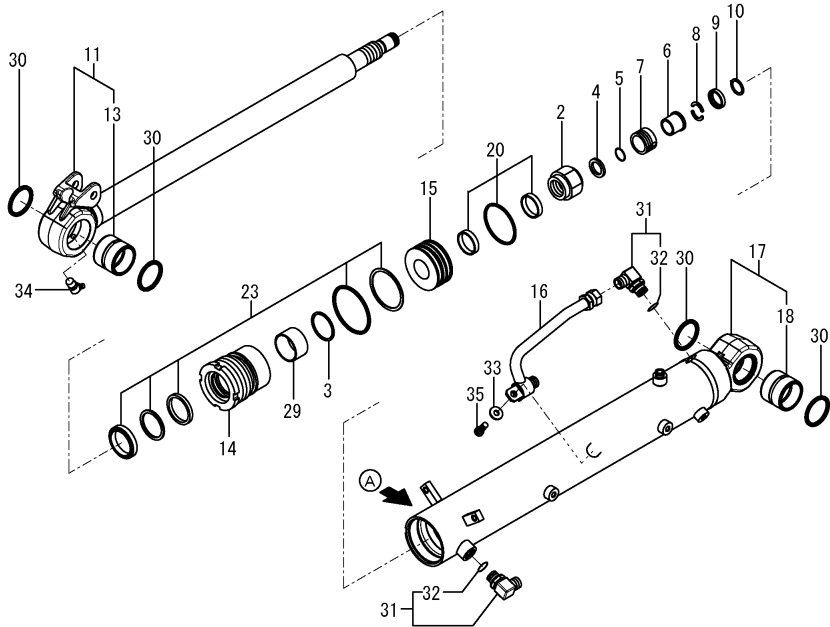
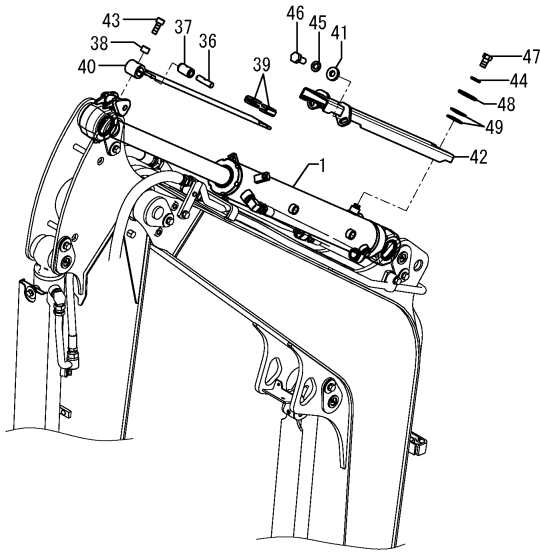
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-70900	CYLINDER ASSY, ARM Q	1	1					Z	3
		(A=MAT385) (B=MAT385)									
2	2	172B03-70340	NUT, LOCK	1	1						
3	2	172B03-70370	RING, RETAINING	1	1						
4	2	172B03-70420	SPACER	1	1						
5	2	172B03-70430	O-RING, 1B P 22.0	1	1						
6	2	172B03-70440	COLLAR	1	1						
7	2	172B03-70450	PLUNGER, CUSHION	1	1						
8	2	172B03-70460	STOPPER	2	2						
9	2	172B03-70470	COVER	1	1						
10	2	172B03-70480	RING, RETAINING	1	1						
11	2	172B03-70490	REPAIR KIT, ROD AS	1	1						
13	3	172B03-70320	BUSH, PIN 50	1	1						
14	2	172B03-70920	HEAD	1	1						
15	2	172B03-70930	PISTON	1	1						
16	2	172B03-70960	PIPE ASSY	1	1						
16-1	2	172B03-70961	PIPE ASSY	1	1					S	1
		(A=M63260) (B=M63260)									
17	2	172B03-70970	REPAIR KIT, TUBE AS	1	1						2
18	3	172B03-70320	BUSH, PIN 50	1	1						
20	2	172B03-70980	SEAL KIT, PISTON	1	1						
23	2	172B03-70990	SEAL KIT, HEAD	1	1						
31	2	172A66-72140	BEARING, SLEEVE	1	1						
32	2	172B11-72560	SEAL, DUST PIN 50	4	4						
33	2	172141-76900	CONNECTOR ASSY, 1/2L	2	2						
34	3	24315-000180	O-RING, 1BP18.0	2	2						
35	2	22137-100000	WASHER, 10	1	1						
36	2	24761-040000	NIPPLE, GREASE B	1	1						
37	2	26076-100162	BOLT, 10 X 16	1	1						
38	1	172A23-72043	SHAFT, 14X53	1	1						
39	1	172A23-72052	GROMMET	1	1						
40	1	172A46-72070	SPACER	1	1						
41	1	172A23-72081	GUIDE, SLIDE	2	2						
42	1	172B03-72340	PLATE, SLIDE 650	1	1						
43	1	172A79-72570	WASHER, 10.5X24X4.5	2	2						
44	1	172B03-72670	GUIDE ASSY, 655	1	1						
45	1	172A47-72840	BOLT, M6X16	1	1						
46	1	22217-100000	WASHER, SPRING 10	1	1						
47	1	22217-100000	WASHER, SPRING 10	2	2						
48	1	26076-100252	BOLT, 10.910X 25	2	2						
49	1	26116-100162	BOLT, M10X 16 PLATED	1	1						
50	1	933147-03400	WASHER, BRAKE ARM	1	1						
51	1	933168-14170	SPRING, 16	2	2						

Remarks
(1)H1=No.16 : 13.5mm, No.16-1 : 14mm.
(2)Up to M63259, H2=13.5mm. From M63260, H2=13.0mm.
(3)A : There is serial No.(K1590XXX).
Interchangeable by Fig.214(102A) No.1 The inner parts are not compatible.

Fig.214. (102A)ARM CYLINDER(FROM MAT385)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



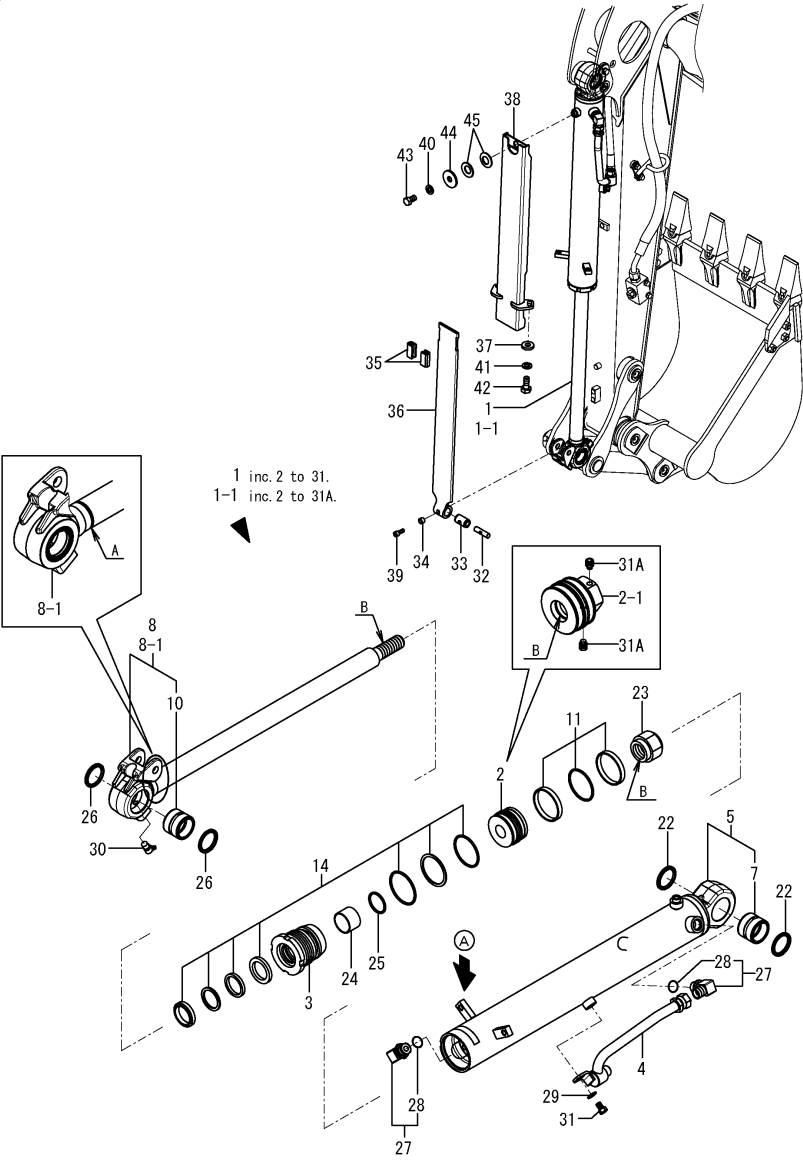
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-70901 (A=MAT385) (B=MAT385)	CYLINDER ASSY,ARM Q	1	1					W	1
2	2	172B03-70340	NUT, LOCK	1	1						
3	2	172B03-70370	RING, RETAINING	1	1						
4	2	172B03-70420	SPACER	1	1						
5	2	172B03-70430	O-RING, 1B P 22.0	1	1						
6	2	172B03-70440	COLLAR	1	1						
7	2	172B03-70450	PLUNGER, CUSHION	1	1						
8	2	172B03-70460	STOPPER	2	2						
9	2	172B03-70470	COVER	1	1						
10	2	172B03-70480	RING, RETAINING	1	1						
11	2	172B03-70490	REPAIR KIT, ROD AS	1	1						
13	3	172B03-70320	BUSH, PIN 50	1	1						
14	2	172B03-71350	HEAD	1	1						
15	2	172B03-70931	PISTON	1	1						
16	2	172B03-70961	PIPE ASSY	1	1						
17	2	172B03-70970	REPAIR KIT, TUBE AS	1	1						
18	3	172B03-70320	BUSH, PIN 50	1	1						
20	2	172B03-71430	SEAL KIT, PISTON	1	1						
23	2	172B03-71480	SEAL KIT, HEAD	1	1						
29	2	172A52-70650	BEARING, SLEEVE	1	1						
30	2	172B11-72560	SEAL, DUST PIN 50	4	4						
31	2	172141-76900	CONNECTOR ASSY, 1/2L	2	2						
32	3	24315-000180	O-RING, 1BP18.0	2	2						
33	2	22137-100000	WASHER, 10	1	1						
34	2	24761-040000	NIPPLE, GREASE B	1	1						
35	2	26076-100162	BOLT, 10 X 16	1	1						
36	1	172A23-72043	SHAFT, 14X53	1	1						
37	1	172A23-72052	GROMMET	1	1						
38	1	172A46-72070	SPACER	1	1						
39	1	172A23-72081	GUIDE, SLIDE	2	2						
40	1	172B03-72340	PLATE, SLIDE 650	1	1						
41	1	172A79-72570	WASHER, 10.5X24X4.5	2	2						
42	1	172B03-72670	GUIDE ASSY, 655	1	1						
43	1	172A47-72840	BOLT, M6X16	1	1						
44	1	22217-100000	WASHER, SPRING 10	1	1						
45	1	22217-100000	WASHER, SPRING 10	2	2						
46	1	26076-100252	BOLT, 10.910X 25	2	2						
47	1	26116-100162	BOLT, M10X 16 PLATED	1	1						
48	1	933147-03400	WASHER, BRAKE ARM	1	1						
49	1	933168-14170	SPRING, 16	2	2						

Remarks
(1)A : There is serial No.(K1591XXX).

Fig.103. BUCKET CYLINDER(TO MAT528)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

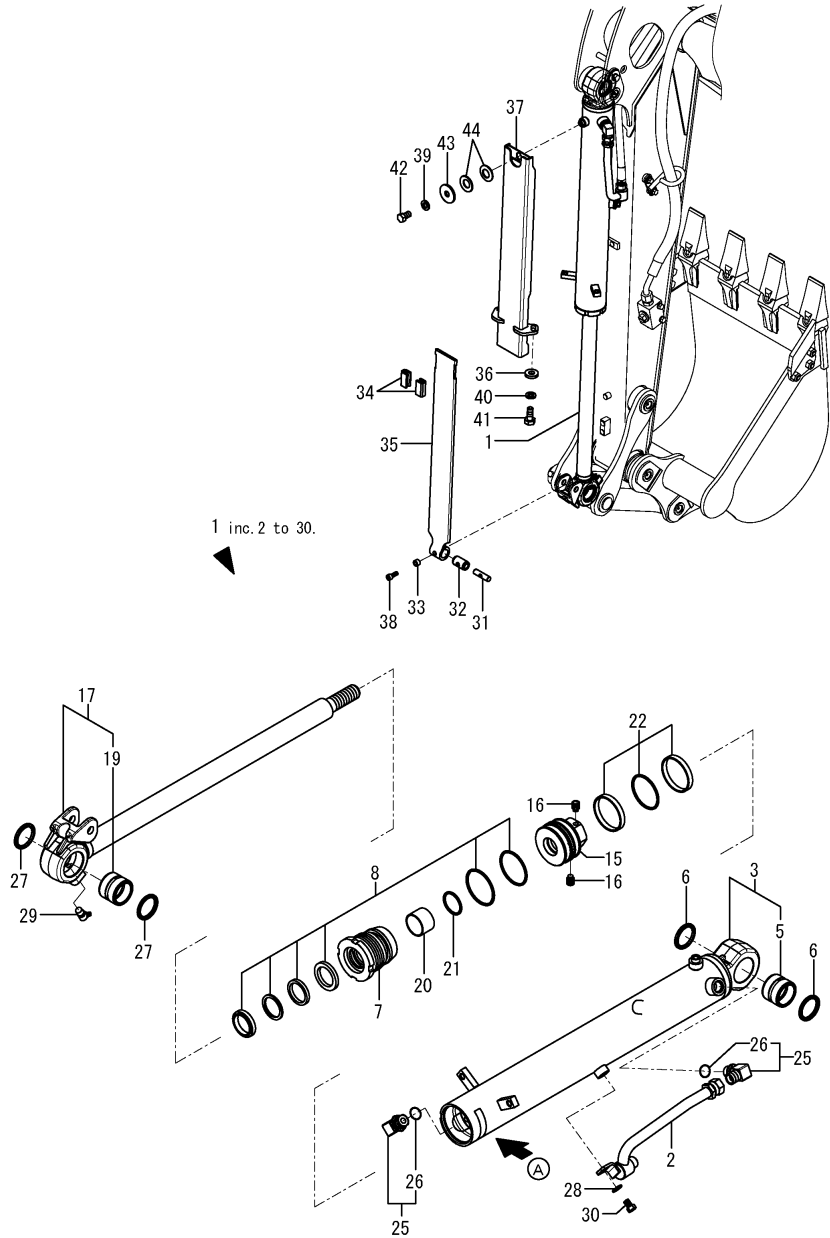
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-70500	CYLINDER ASSY,BUCKET	1	1						2
1-1	1	172B03-71600	CYLINDER ASSY,BUC M3	1	1					N	3
		(A=MAP851) (B=MAP851)									
1-2	1	172B03-71600	CYLINDER ASSY,BUC M3	1	1					Z	3
		(A=MAT529) (B=MAT529)									
2	2	172B03-70530	PISTON	1	1						
2-1	2	172B03-71620	PISTON	1	1					S	1
		(A=MAP851) (B=MAP851)									
3	2	172B03-70540	HEAD	1	1						
4	2	172B03-70620	PIPE ASSY	1	1						
5	2	172B03-70630	REPAIR KIT, TUBE AS	1	1						
7	3	172B16-72860	BUSH, PIN 40	1	1						
8	2	172B03-70640	REPAIR KIT, ROD AS	1	1						
8-1	2	172B03-71640	REPAIR KIT,ROD ASSY	1	1					S	1
		(A=MAP851) (B=MAP851)									
10	3	172B16-72400	BUSH, PIN 38	1	1						
11	2	172B03-70650	SEAL KIT, PISTON	1	1						
14	2	172B03-70660	SEAL KIT, HEAD	1	1						
22	2	172B16-71200	SEAL, DUST PIN 40	2	2						
23	2	172B16-72090	NUT, LOCK	1	1					Z	1
		(A=MAP851) (B=MAP851)									
24	2	172B16-72140	SLEEVE	1	1						
25	2	172B16-72150	RING, RETAINING	1	1						
26	2	172B16-72540	SEAL, DUST PIN 38	2	2						
26-1	2	172168-81270	SEAL, DUST 38X50X4	2	2					R	
		(A=MAR665) (B=MAR665)									
27	2	172141-76900	CONNECTOR ASSY, 1/2L	2	2						
28	3	24315-000180	O-RING, 1BP18.0	2	2						
29	2	22137-100000	WASHER, 10	1	1						
30	2	24761-040000	NIPPLE, GREASE B	1	1						
31	2	26076-100162	BOLT, 10 X 16	1	1						
31A	2	172B03-71630	SCREW,SET	2	2					W	
		(A=MAP851) (B=MAP851)									
32	1	172A23-72043	SHAFT, 14X53	1	1						
33	1	172A23-72052	GROMMET	1	1						
34	1	172A46-72070	SPACER	1	1						
35	1	172A23-72081	GUIDE, SLIDE	2	2						
36	1	172B03-72340	PLATE, SLIDE 650	1	1						
37	1	172A79-72570	WASHER, 10.5X24X4.5	2	2						
38	1	172B03-72670	GUIDE ASSY, 655	1	1						
39	1	172A47-72840	BOLT, M6X16	1	1						
40	1	22217-100000	WASHER, SPRING 10	1	1						
41	1	22217-100000	WASHER, SPRING 10	2	2						
42	1	26076-100252	BOLT, 10.910X 25	2	2						
43	1	26116-100162	BOLT, M10X 16 PLATED	1	1						
44	1	933147-03400	WASHER, BRAKE ARM	1	1						
45	1	933168-14170	SPRING, 16	2	2						

Remarks
(1)A=No.8 : No identification groove, No.8-1 : There identification groove.
B=No.8, 23 : M27 screw, No.2-1, 8-1 : M30 screw.
(2)A : There is serial No.(K1600XXX).
(3)A : There is serial No.(K1990XXX).
Interchangeable by Fig.215(103A) No.1 The inner parts are not compatible.

Fig.215. (103A)BUCKET CYLINDER(FROM MAT529)



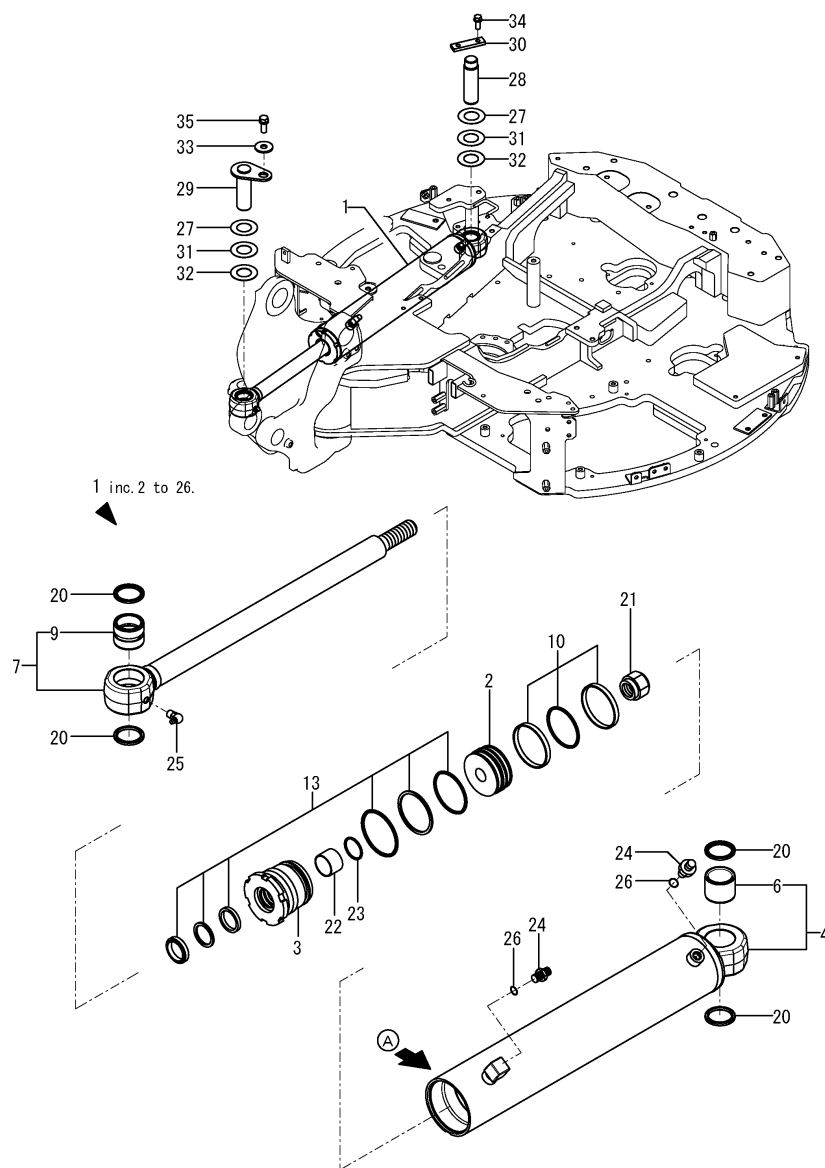
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-71601 (A=MAT529) (B=MAT529)	CYLINDER ASSY,BUC M3	1	1					W	1
2	2	172B03-70620	PIPE ASSY		1	1					
3	2	172B03-70630	REPAIR KIT, TUBE AS	1	1						
5	3	172B16-72860	BUSH, PIN 40	1	1						
6	2	172B16-71200	SEAL, DUST PIN 40	2	2						
7	2	172B03-71360	HEAD	1	1						
8	2	172B03-71380	SEAL KIT, HEAD	1	1						
15	2	172B03-71620	PISTON	1	1						
16	2	172B03-71630	SCREW,SET	2	2						
17	2	172B03-71640	REPAIR KIT,ROD ASSY	1	1						
19	3	172B16-72400	BUSH, PIN 38	1	1						
20	2	172B16-72140	SLEEVE	1	1						
21	2	172B16-72150	RING, RETAINING	1	1						
22	2	172B16-72340	SEAL KIT, PISTON	1	1						
25	2	172141-76900	CONNECTOR ASSY, 1/2L	2	2						
26	3	24315-000180	O-RING, 1BP18.0	2	2						
27	2	172168-81270	SEAL, DUST 38X50X4	2	2						
28	2	22137-100000	WASHER, 10	1	1						
29	2	24761-040000	NIPPLE, GREASE B	1	1						
30	2	26076-100162	BOLT, 10 X 16	1	1						
31	1	172A23-72043	SHAFT, 14X53	1	1						
32	1	172A23-72052	GROMMET	1	1						
33	1	172A46-72070	SPACER	1	1						
34	1	172A23-72081	GUIDE, SLIDE	2	2						
35	1	172B03-72340	PLATE, SLIDE 650	1	1						
36	1	172A79-72570	WASHER, 10.5X24X4.5	2	2						
37	1	172B03-72670	GUIDE ASSY, 655	1	1						
38	1	172A47-72840	BOLT, M6X16	1	1						
39	1	22217-100000	WASHER, SPRING 10	1	1						
40	1	22217-100000	WASHER, SPRING 10	2	2						
41	1	26076-100252	BOLT, 10.910X 25	2	2						
42	1	26116-100162	BOLT, M10X 16 PLATED	1	1						
43	1	933147-03400	WASHER, BRAKE ARM	1	1						
44	1	933168-14170	SPRING, 16	2	2						

Remarks
(1)A : There is serial No.(K01991XXX).

Fig.104. SWING CYLINDER(TO MAT303)



(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

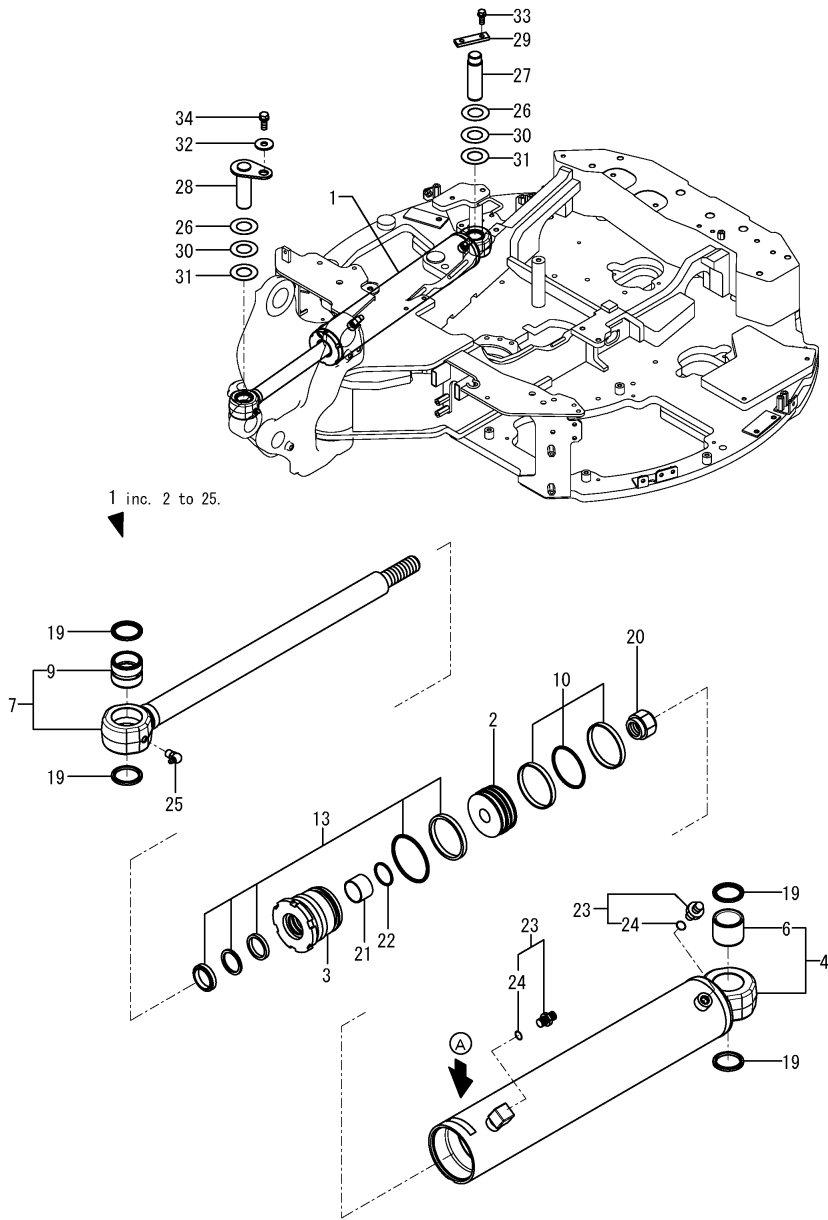
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-70700	CYLINDER ASSY, SWING	1	1					Z	1
		(A=MAT304) (B=MAT304)									
2	2	172B03-70730	PISTON	1	1						
3	2	172B03-70740	HEAD	1	1						
4	2	172B03-70760	REPAIR KIT, TUBE AS	1	1						
6	3	172458-72740	BUSH, 40X40 SO	1	1						
6-1	3	172458-72741	BUSH, 40X40SO	1	1					N	
		(A=*2016.03.) (B=*2016.03.)									
6-2	3	172B03-70870	BUSH, 40X40SO	1	1					N	
		(A=M62815) (B=M62815)									
7	2	172B03-70770	REPAIR KIT, ROD AS	1	1						
9	3	172B16-72860	BUSH, PIN 40	1	1						
10	2	172B03-70780	SEAL KIT, PISTON	1	1						
13	2	172B03-70790	SEAL KIT, HEAD	1	1						
20	2	172B16-71200	SEAL, DUST PIN 40	4	4						
21	2	172B16-72090	NUT, LOCK	1	1						
22	2	172B16-72140	SLEEVE	1	1						
23	2	172B16-72150	RING, RETAINING	1	1						
24	2	172123-76121	ADAPTER, M/M PF1/4	2	2						
25	2	24761-050000	NIPPLE, GREASE C	1	1						
26	2	41851-000110	O-RING, P11.0 HNBR	2	2						
27	1	172A25-81900	SHIM, 40X75X0.8	2	2						
28	1	172A46-81901	PIN, 40X123	1	1						
29	1	172B03-81950	PIN ASSY, 40X122	1	1						
30	1	172A47-81980	PLATE, LOCK	1	1						
31	1	172165-82580	SHIM, 40X75X0.5	2	2						
32	1	172165-82590	SHIM, 40X75X1.2	2	2						
33	1	22157-120000	WASHER, 12	1	1						
34	1	26013-100252	BOLT, M10X 25	2	2						
35	1	26013-120302	BOLT, M12X 30	1	1						

(1)A : There is serial No.(K1611XXX).

Interchangeable by Fig.216(104A) No.1 The inner parts are not compatible.

N:Old $\xrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xrightarrow[\text{Yes}]{\text{No}}$ New, S:Old $\xrightarrow[\text{No}]{\text{Yes}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.216. (104A)SWING CYLINDER(FROM MAT304)



(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

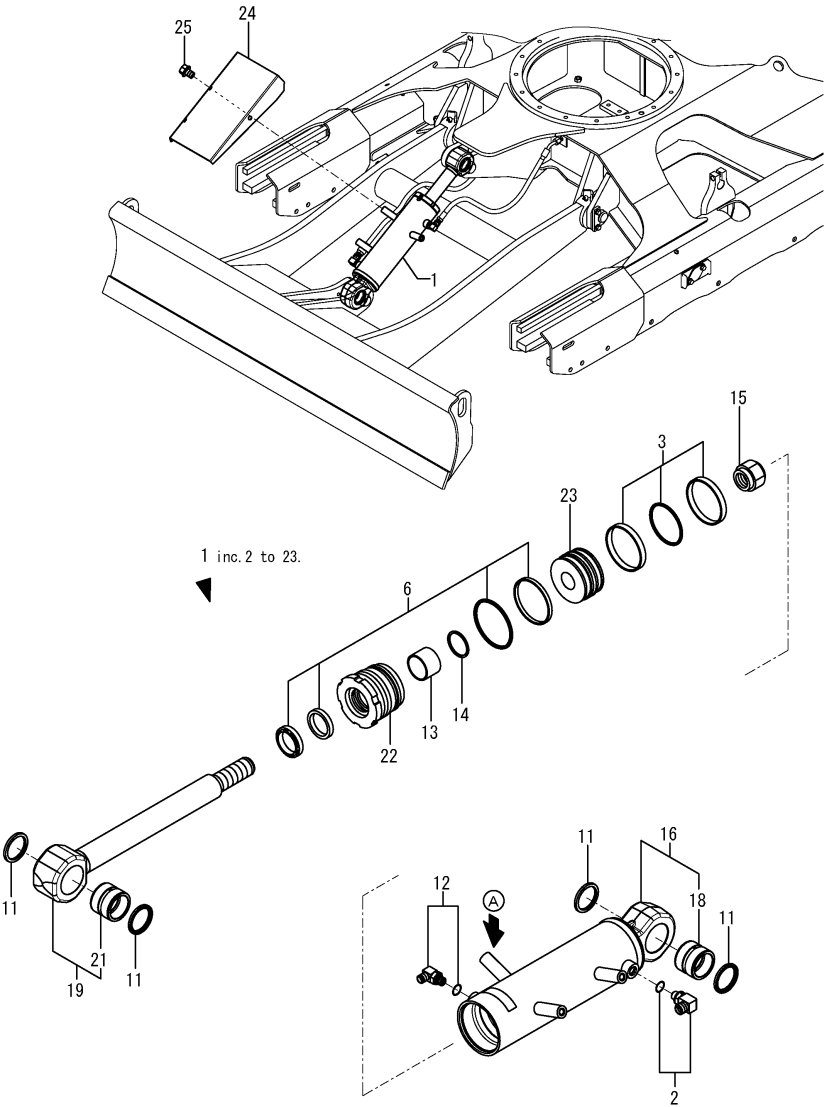
				Description	Q'ty						I	R
No.	Lev.	Parts No.			(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-70701		CYLINDER ASSY, SWING	1	1					W	1
		(A=MAT304)	(B=MAT304)									
2	2	172B03-70731		PISTON	1	1						
3	2	172B03-71370		HEAD	1	1						
4	2	172B03-70760		REPAIR KIT, TUBE AS	1	1						
6	3	172B03-70870		BUSH, 40X40SO	1	1						
7	2	172B03-70770		REPAIR KIT, ROD AS	1	1						
9	3	172B16-72860		BUSH, PIN 40	1	1						
10	2	172B03-71330		SEAL KIT, PISTON	1	1						
13	2	172B03-71340		SEAL KIT, HEAD	1	1						
19	2	172B16-71200		SEAL, DUST PIN 40	4	4						
20	2	172B16-72090		NUT, LOCK	1	1						
21	2	172B16-72140		SLEEVE	1	1						
22	2	172B16-72150		RING, RETAINING	1	1						
23	2	172123-76122		ADAPTER PF1/2	2	2						
24	3	24319-000110		PACKING,HNBR-90 P 11	2	2						
25	2	24761-050000		NIPPLE, GREASE C	1	1						
26	1	172A25-81900		SHIM, 40X75X0.8	2	2						
27	1	172A46-81901		PIN, 40X123	1	1						
28	1	172B03-81950		PIN ASSY, 40X122	1	1						
29	1	172A47-81980		PLATE, LOCK	1	1						
30	1	172165-82580		SHIM, 40X75X0.5	2	2						
31	1	172165-82590		SHIM, 40X75X1.2	2	2						
32	1	22157-120000		WASHER, 12	1	1						
33	1	26013-100252		BOLT, M10X 25	2	2						
34	1	26013-120302		BOLT, M12X 30	1	1						

Remarks
(1)A : There is serial No.(K1612XXX).

Fig.105. BLADE CYLINDER(TO MAT599)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



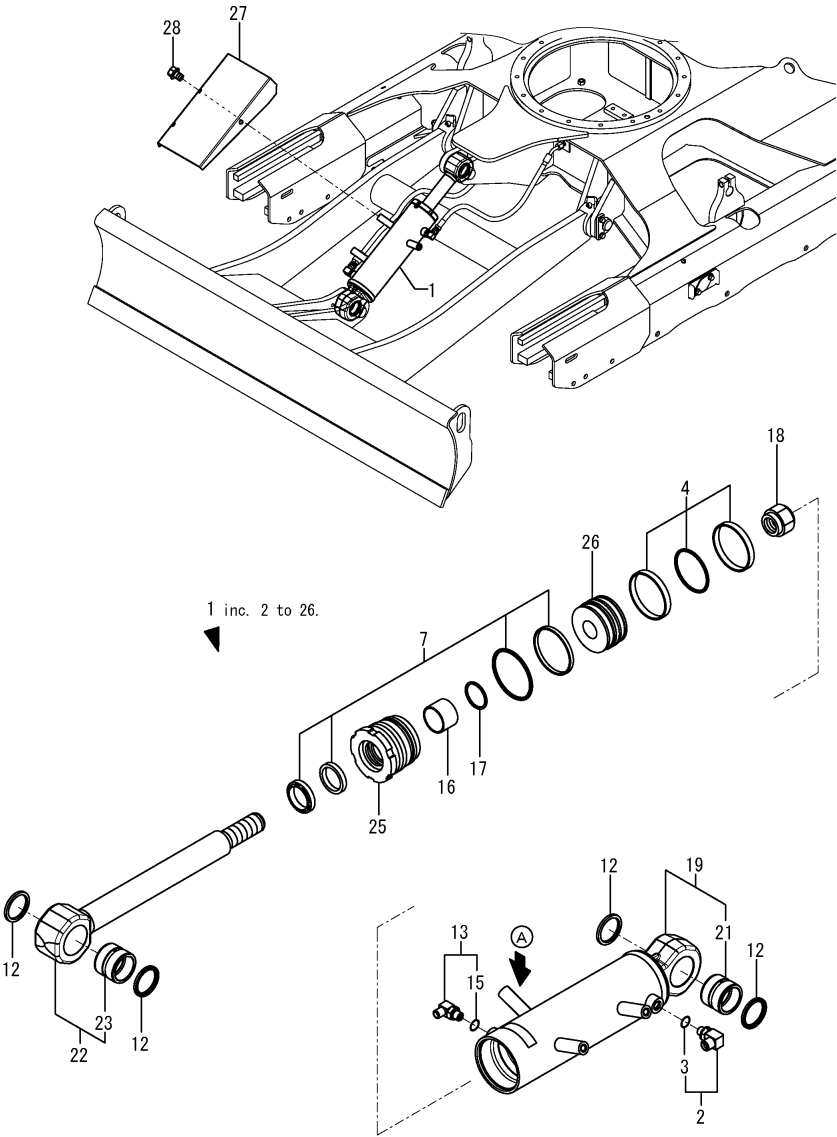
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-70800	CYLINDER ASSY, BLADE	1	1						1
1-1	1	172B03-70801	CYLINDER ASSY, BLADE	1	1					N	2
		(A=MAS893) (B=MAS893)									
1-2	1	172B03-70801	CYLINDER ASSY, BLADE	1	1					Z	2
		(A=MAT600) (B=MAT600)									
2	2	172B03-70840	CONNECTOR ASSY, 3/8L	1	1						
3	2	172B03-70850	SEAL KIT, PISTON	1	1						
6	2	172B03-70860	SEAL SET, HEAD	1	1						
6-1	2	172B03-70861	SEAL KIT, HEAD	1	1					N	2
		(A=MAS893) (B=MAS893)									
11	2	172B16-71200	SEAL, DUST PIN 40	4	4						
12	2	172B16-71210	ELBOW ASSY, 90 G1/4	1	1						
13	2	172B16-72140	SLEEVE	1	1						
14	2	172B16-72150	RING, RETAINING	1	1						
15	2	172B16-72430	NUT, LOCK	1	1						
16	2	172B16-72750	REPAIR KIT, TUBE AS	1	1						
18	3	172B16-72860	BUSH, PIN 40	1	1						
19	2	172B16-72760	REPAIR KIT, ROD AS	1	1						
21	3	172B16-72860	BUSH, PIN 40	1	1						
22	2	172B16-72870	HEAD	1	1						
23	2	172B16-72880	PISTON	1	1						
24	1	172B03-72900	COVER ASSY, BLADE	1	1						
25	1	26106-100122	BOLT, M10X 12 PLATED	3	3						

Remarks
(1)A : There is serial No.(K1621XXX).
(2)A : There is serial No.(K1621XXX)(K1622X)(K1623XXX)
Interchangeable by Fig.217(105A) No.1 The inner parts are not compatible.

Fig.217. (105A)BLADE CYLINDER(FROM MAT600)

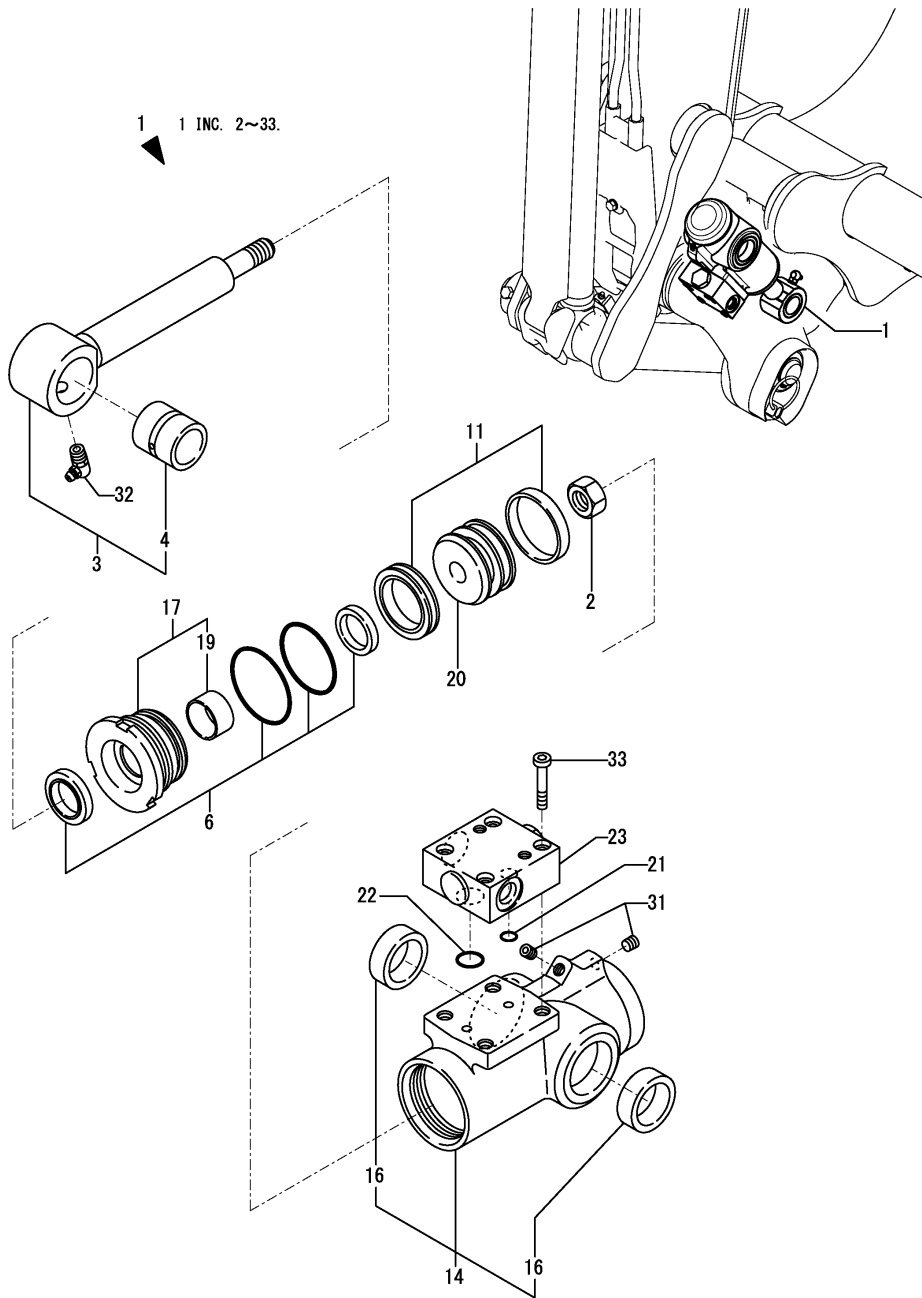
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



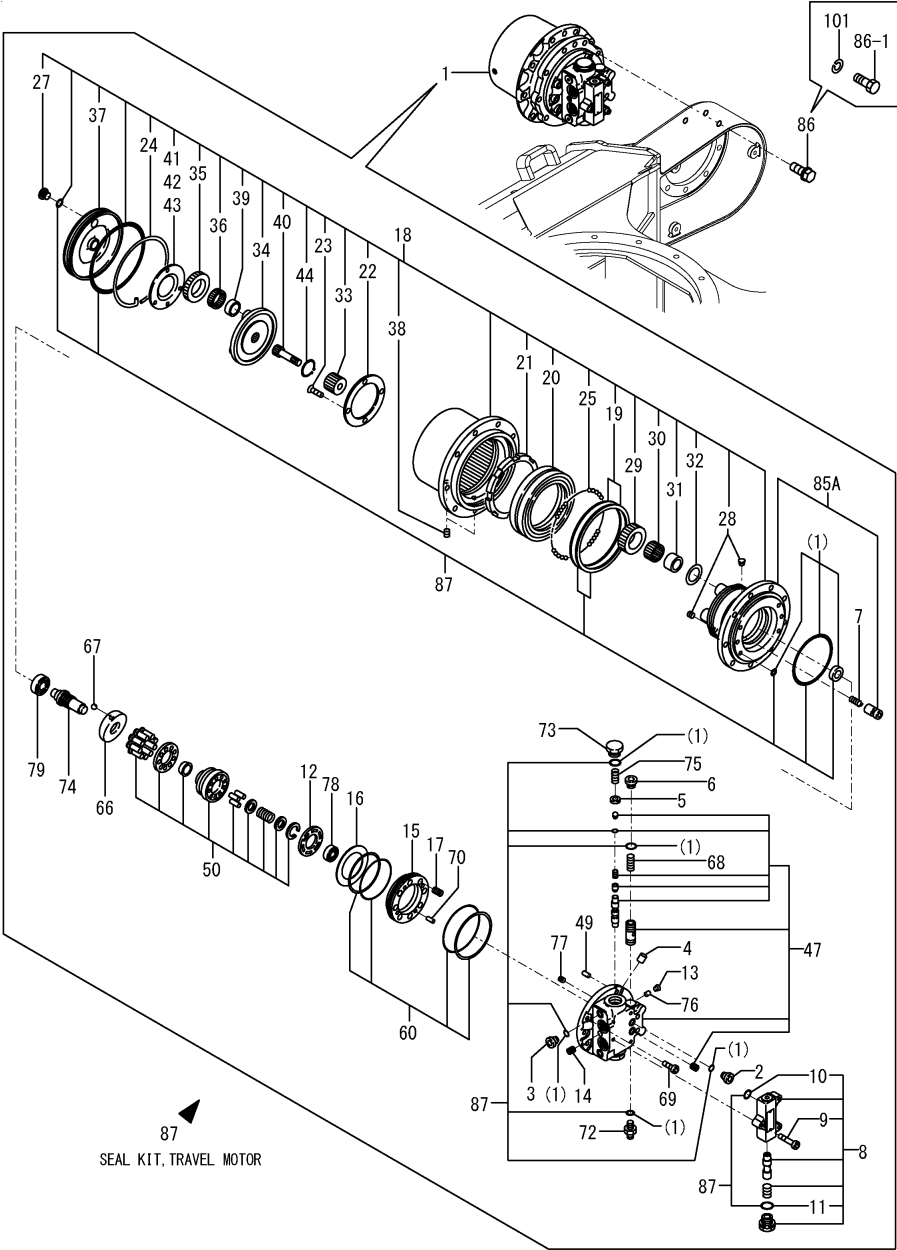
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-70802 (A=MAT600) (B=MAT600)	CYLINDER ASSY, BLADE	1	1					W	1
2	2	172173-76121	CONNECTOR ASSY	1	1						
3	3	24315-000110	O-RING, 1BP11.0	1	1						
4	2	172B16-72770	SEAL KIT, PISTON	1	1						
7	2	172B16-72781	SEAL KIT, HEAD	1	1						
12	2	172B16-71200	SEAL, DUST PIN 40	4	4						
13	2	172141-76181	CONNECTOR ASSY, 02FF	1	1						
15	3	41851-000110	O-RING, P11.0 HNBR	1	1						
16	2	172B16-72140	SLEEVE	1	1						
17	2	172B16-72150	RING, RETAINING	1	1						
18	2	172B16-72430	NUT, LOCK	1	1						
19	2	172B16-72750	REPAIR KIT, TUBE AS	1	1						
21	3	172B16-72860	BUSH, PIN 40	1	1						
22	2	172B16-72760	REPAIR KIT, ROD AS	1	1						
23	3	172B16-72850	ROD ASSY	1	1						
25	2	172B16-72870	HEAD	1	1						
26	2	172B16-72881	PISTON	1	1						
27	1	172B03-72900	COVER ASSY, BLADE	1	1						
28	1	26106-100122	BOLT, M10X 12 PLATED	3	3						

Remarks
(1)A : There is serial No.(K1624XXX).



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172958-72801-N	CYLINDER ASSY, HITCH	1	1						
2	2	172156-72400	U-NUT, M14	1	1						
3	2	172958-72750	ROD ASSY, HITCH	1	1						
4	3	172156-72770	BUSH, PIN 25 35 B	1	1						
6	2	172958-72760	SEAL SET, HEAD 50X25	1	1						
11	2	172958-72770	SEAL SET,PISTON 50-2	1	1						
14	2	172958-72811-N	TUBE ASSY, HITCH	1	1						
16	3	172958-72970	BUSH, 30-40-13	2	2						
17	2	172958-72860	HEAD ASSY, 50 25	1	1						
19	3	24550-025150	BUSH, 25X15	1	1						
20	2	172958-72890	PISTON, 50 25	1	1						
21	2	172958-72950	O-RING, P8	1	1						
22	2	172958-72960	O-RING, P14	1	1						
23	2	172958-72983-N	VALVE ASSY, OPERATE	1	1						
31	2	23871-005000	PLUG, R005	2	2						
32	2	24761-050000	NIPPLE, GREASE C	1	1						
33	2	26450-060302	BOLT, M6X 30	4	4						

Fig.107. TRAVEL MOTOR(K SPEC.)(TO MAK078)



(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

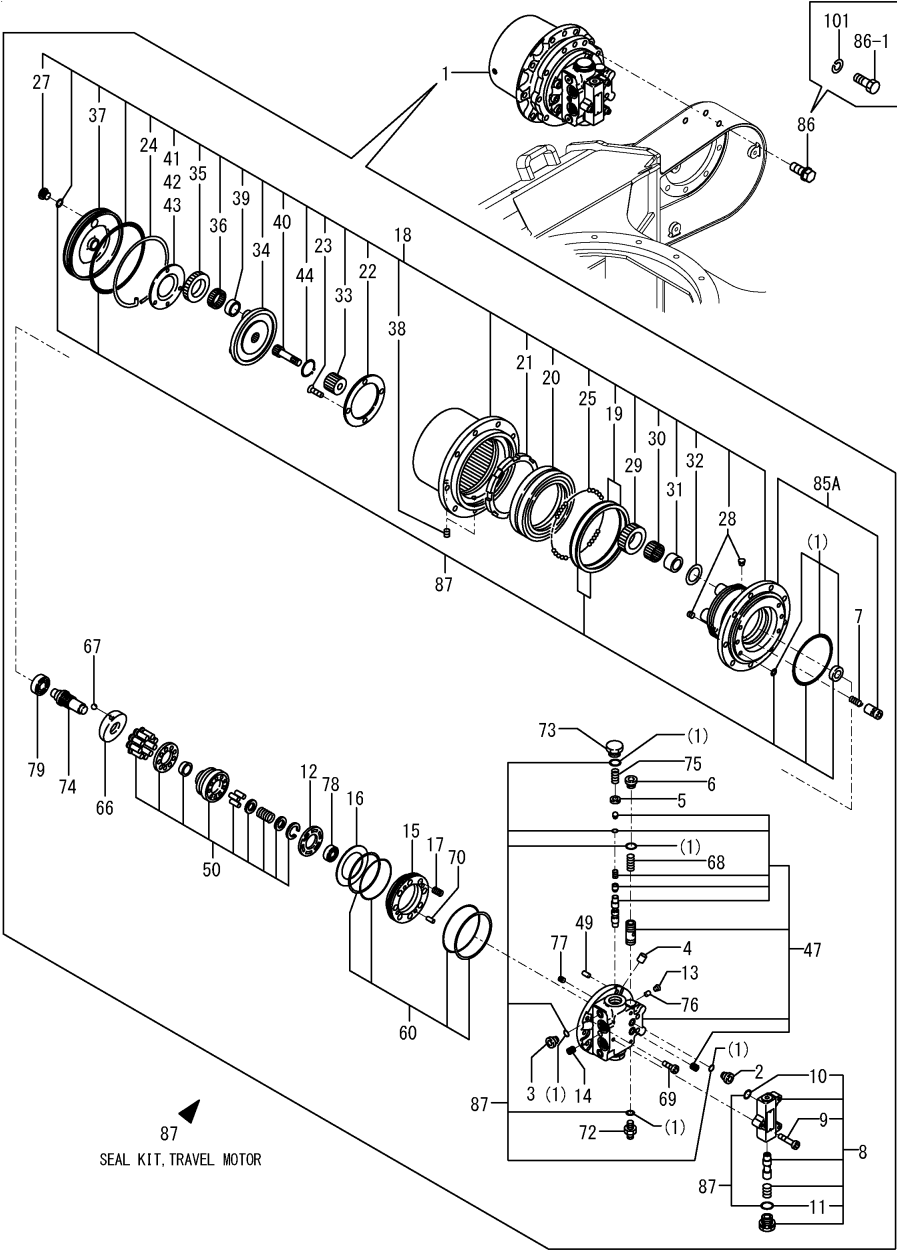
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-73300	MOTOR ASSY, TRAVEL	2	2						
2	2	1A6240-37360	PLUG	4	4						
3	2	172148-70301	PLUG	4	4						
4	2	172148-70340	ORIFICE	8	8						
5	2	172122-70460	SEAT, SPRING	4	4						
6	2	172147-70500	PLUG	2	2						
7	2	172168-71951	SPRING	4	4						
8	2	172B03-73320	VALVE ASSY	2	2						
9	3	172A47-73320	BOLT, SOCKET HEAD	6	6						
10	3	24315-000120	O-RING, 1BP12.0	6	6						
11	3	24315-000140	O-RING, 1BP14.0	4	4						
12	2	172638-73330	PLATE, VALVE	2	2						
13	2	172B03-73330	PLUG	6	6						
14	2	172B03-73340	PLUG, M10X1.5	2	2						
15	2	172B03-73350	PISTON, BRAKE	2	2						
16	2	172B03-73360	DISK	2	2						
17	2	172B03-73370	SPRING	16	16						
18	2	172B03-73410	GEAR ASSY, REDUCTION	2	2						
19	3	172141-70020	SEAL, FLOATING	2	2						
20	3	172141-70030	BEARING, ANGULAR	2	2						
21	3	172141-70041	NUT, RING	2	2						
22	3	172141-70100	PLATE, THRUST	2	2						
23	3	172141-70110	SCREW	8	8						
24	3	172141-70230	WIRE	2	2						
25	3	172122-70350	BALL, STEEL	264	264						
27	3	172147-70500	PLUG	4	4						
28	3	172450-73330	PLUG	4	4						
29	3	172450-73350	GEAR, PLANETARY B	8	8						
30	3	172450-73360	BEARING, NEEDLE	8	8						
31	3	172450-73370	LACE, INNER	8	8						
32	3	172450-73380	WASHER, THRUST	8	8						
33	3	172450-73390	GEAR, SUN	2	2						
34	3	172450-73400	HOLDER	2	2						
35	3	172450-73410	GEAR, PLANETARY A	6	6						
36	3	172450-73420	BEARING, NEEDLE	6	6						
37	3	172B03-73420	COVER	2	2						
38	3	172122-73430	PLUG	4	4						
39	3	172450-73430	LACE, INNER	6	6						
40	3	172450-73440	GEAR, DRIVE	2	2						
41	3	172450-73450	PLATE, THRUST	2	2						
42	3	172450-73460	PLATE, THRUST	2	2						
43	3	172450-73470	PLATE, THRUST	2	2						
44	3	22242-000350	RING, 35	2	2						
47	2	172B03-73460	REPAIR KIT, PLATE	2	2						
49	2	172122-73470	PIN	2	2						
50	2	172B03-73470	REPAIR KIT, BLOCK	2	2						
50-1	2	172B03-73471	REPAIR KIT,CYL BLOCK	2	2						N
(A)=MAJ256)				(B)=MAJ256)							
60	2	172B03-73480	SEAL KIT, BRAKE	2	2						
66	2	172450-73501	PLATE, SWASH	2	2						
67	2	172450-73510	BALL, STEEL	4	4						

Remarks

(1)Interchangeable by simultaneous replacement with No.101.

Fig.107. TRAVEL MOTOR(K SPEC.)(TO MAK078)



(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

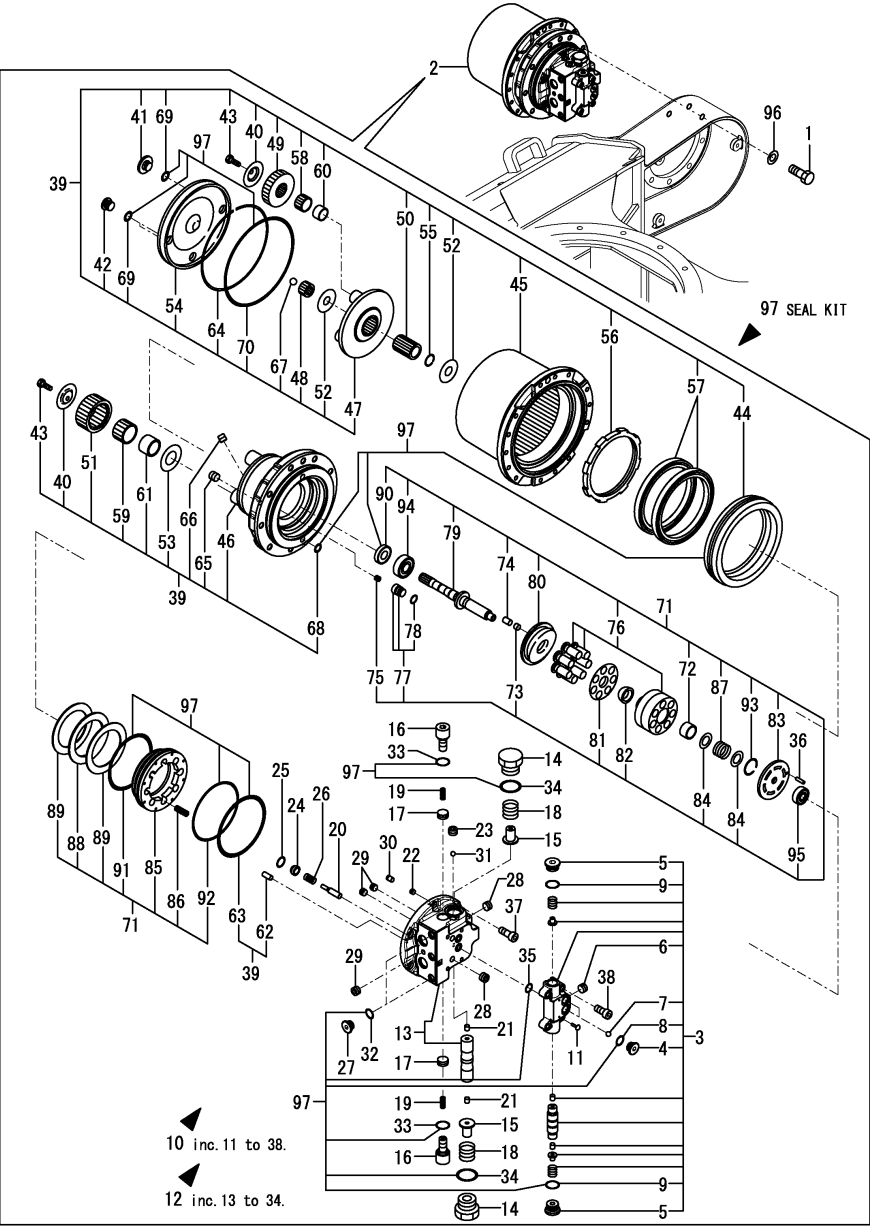
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
68	2	172A46-73520	SPRING	2	2						
69	2	172A46-73530	BOLT, SOCKET HEAD	12	12						
70	2	172A46-73540	PIN	8	8						
72	2	172A46-73560	PLUG	2	2						
73	2	172460-73570	CAP, STEERING WHEEL	4	4						
74	2	172183-73670	SHAFT	2	2						
75	2	172458-73770	SPRING	4	4						
76	2	172312-74790	ORIFICE	8	8						
77	2	172312-74790	ORIFICE	4	4						
78	2	24101-060024	BEARING, BALL 6002	2	2						
79	2	24101-060044	BEARING, BALL 6004	2	2						
85A	2	172B82-73310	FLANGE KIT	2	2						
86	1	26013-120302	BOLT, M12X 30	18	18						
86-1	1	172B03-36300	BOLT, 10.9 M12X30	18	18					S	1
(A=MAG978) (B=MAG978)											
87	1	172B03-73450	SEAL KIT, MOTOR	2	2						
101	1	22217-120000	WASHER, SPRING 12	18	18						W
(A=MAG978) (B=MAG978)											

Remarks

(1)Interchangeable by simultaneous replacement with No.101.

Fig.187. (107A)TRAVEL MOTOR(N SPEC.)(FROM MAK079)



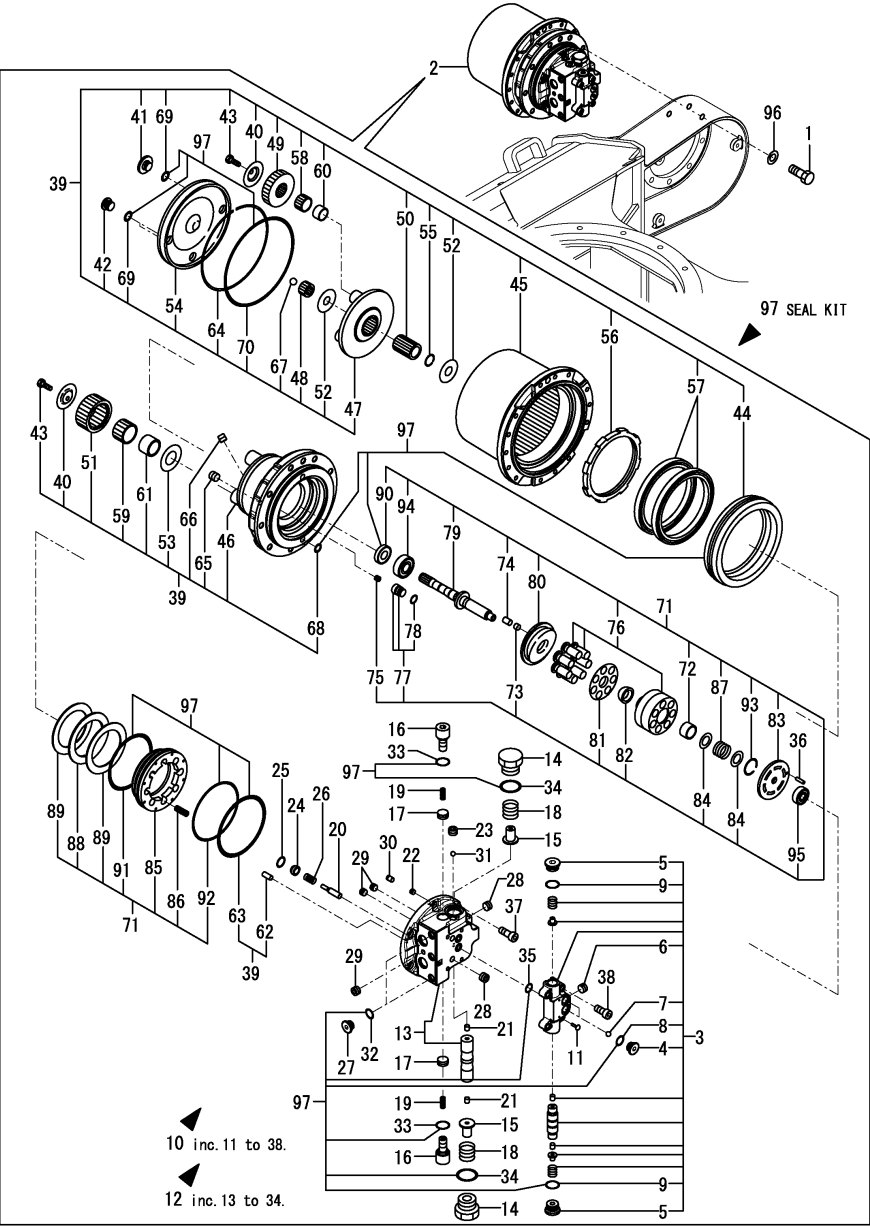
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-36300	BOLT, 10.9 M12X30	18	18						
2	1	172B03-73500	MOTOR ASSY, TRAVEL	2	2						
3	2	172B03-73040	VALVE ASSY, ANTICAV	2	2						
4	3	172B03-70690	PLUG	4	4						
5	3	172479-73480	PLUG	4	4						
6	3	172479-73750	PLUG	2	2						
7	3	24190-120001	BALL, STEEL 3/8	4	4						
8	3	24315-000110	O-RING, 1BP11.0	4	4						
9	3	24315-000140	O-RING, 1BP14.0	4	4						
10	2	172B03-73050	VALVE ASSY, CONTROL	2	2						
11	3	172B03-70670	STUD	4	4						
12	3	172B03-73060	FLANGE ASSY	2	2						
13	4	172B03-73070	FLANGE KIT	2	2						
14	4	172B03-73080	PLUG	4	4						
15	4	172B03-73090	STOPPER	4	4						
16	4	172B03-73110	PLUG	4	4						
17	4	172B03-73120	VALVE	4	4						
18	4	172B03-73130	SPRING	4	4						
19	4	172B03-73140	SPRING	4	4						
20	4	172B03-73250	VALVE	2	2						
21	4	172B03-73260	ORIFICE	4	4						
22	4	172B03-73270	FILTER	2	2						
23	4	172B03-73280	PLUG	2	2						
24	4	172499-73560	STOPPER	2	2						
25	4	172499-73570	RING	2	2						
26	4	172499-73580	SPRING	2	2						
27	4	172499-73590	PLUG	2	2						
27-1	4	172B03-70690	PLUG	2	2						N
		(A=MAK934) (B=MAK934)									
28	4	172479-73750	PLUG	12	12						
29	4	172479-73760	PLUG	8	8						
30	4	172A69-73850	ORIFICE	2	2						
31	4	24190-060001	BALL, STEEL 3/16	2	2						
32	4	24315-000110	O-RING, 1BP11.0	2	2						
33	4	24315-000120	O-RING, 1BP12.0	4	4						
34	4	24315-000220	O-RING, 1BP22.0	4	4						
35	3	172B03-73440	O-RING	8	8						
36	3	22312-040100	PARALLEL PIN 4X10	4	4						
37	3	26450-080202	BOLT, M8X 20	12	12						
38	3	26450-080252	BOLT, M8X 25	8	8						
39	2	172B03-73510	REDUCTION GEAR ASSY	2	2						
40	3	172A65-73420	WASHER, THRUST 3	14	14						
41	3	172479-73470	PLUG	2	2						
42	3	172479-73480	PLUG	4	4						
43	3	172A65-73500	BOLT, M8X20 10.9T	14	14						
44	3	172B03-73520	SEAL KIT, FLOATING	2	2						
45	3	172B03-73530	HUB	2	2						
46	3	172B03-73540	SPINDLE	2	2						
47	3	172B03-73550	CARRIER	2	2						
48	3	172B03-73560	GEAR, SUN-1	2	2						
49	3	172B03-73570	GEAR, PLANETARY-1	6	6						

Remarks
* Interchangeable by simultaneous replacement
with Fig.186(38A), Fig.187(107A) & Fig.188(130A) No.9, 25 from K specification.

Fig.187. (107A)TRAVEL MOTOR(N SPEC.)(FROM MAK079)



(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
50	3	172B03-73580	GEAR, SUN-2	2	2						
51	3	172B03-73590	GEAR, PLANETARY-2	8	8						
52	3	172B03-73610	WASHER, THRUST-1	4	4						
53	3	172B03-73620	COLLAR, THRUST-4	8	8						
54	3	172B03-73630	COVER	2	2						
55	3	172B03-73640	COUPLING	2	2						
56	3	172B03-73650	NUT, RING	2	2						
57	3	172B03-73660	BEARING, BALL	4	4						
58	3	172B03-73670	BEARING, NEEDLE-ROLL	6	6						
59	3	172B03-73680	BEARING, NEEDLE-ROLL	8	8						
60	3	172B03-73690	INNER RACE	6	6						
61	3	172B03-73700	INNER RACE	8	8						
62	3	172B03-73730	PIN, PARALLEL	4	4						
63	3	172B03-73740	O-RING	2	2						
64	3	172B03-73750	RING	2	2						
65	3	172479-73760	PLUG	2	2						
66	3	172B03-73760	SCREW, HEX. SOCKET	4	4						
67	3	24190-120001	BALL, STEEL 3/8	2	2						
68	3	24315-000080	O-RING, 1BP8.0	4	4						
69	3	24315-000140	O-RING, 1BP14.0	6	6						
70	3	24321-001750	PACKING, G175.0	2	2						
71	2	172B03-73770	MOTOR, P.B	2	2						
72	3	172B03-73000	ROLLER	6	6						
73	3	172B03-73010	PIVOT	4	4						
74	3	172B03-73020	PIN, PARALLEL	4	4						
75	3	172B03-73030	SPRING	2	2						
76	3	172B03-73780	CYLINDER KIT	2	2						
77	3	172B03-73790	PISTON KIT	2	2						
78	4	172B03-73830	SEAL RING	2	2						
79	3	172B03-73840	SHAFT	2	2						
80	3	172B03-73850	PLATE, SWASH	2	2						
81	3	172B03-73860	PLATE, RETAINER	2	2						
82	3	172B03-73870	BALL, THRUST	2	2						
83	3	172B03-73880	PLATE, TIMING	2	2						
84	3	172B03-73890	WASHER	4	4						
85	3	172B03-73900	PISTON	2	2						
86	3	172B03-73910	SPRING	16	16						
87	3	172B03-73920	SPRING	2	2						
88	3	172B03-73930	PLATE, FRICTION	2	2						
89	3	172B03-73940	PLATE	4	4						
90	3	172B03-73950	SEAL, OIL	2	2						
91	3	172B03-73960	O-RING	2	2						
92	3	172B03-73970	O-RING	2	2						
93	3	172B03-73980	RING, SNAP	2	2						
94	3	172B03-73990	BEARING, BALL	2	2						
95	3	24101-062014	BEARING, BALL 6201	2	2						
96	1	22217-120000	WASHER, SPRING 12	18	18						
97	1	172B03-70010	SEAL KIT, TRAVEL M N	2	2						

Remarks
* Interchangeable by simultaneous replacement
with Fig.186(38A), Fig.187(107A) & Fig.188(130A) No.9, 25 from K specification.

Fig.108. TURNING MOTOR

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-29140	BOLT, 14X35	6	6						
2	1	172A46-73711	MOTOR ASSY, SWING	1	1						
3	2	1A6240-37360	PLUG	2	2						
5	2	172147-70280	COLLAR	1	1						
6	2	172148-70301	PLUG	1	1						
7	2	172147-70331	HOLDER, RETAINER	1	1						
8	2	172124-70380	ORIFICE	1	1						
9	2	172124-70390	BOLT, SOCKET HEAD	5	5						
10	2	172124-70390	BOLT, SOCKET HEAD	2	2						
11	2	172147-70390	BEARING, BALL	1	1						
12	2	172147-70500	PLUG	2	2						
13	2	172122-70630	RING, SNAP	1	1						
14	2	172122-73470	PIN	1	1						
15	2	172638-73470	SPRING	2	2						
16	2	172423-73530	PLATE, RETAINER	1	1						
17	2	172A46-73730	CASE	1	1						
18	2	172459-73740	COVER	1	1						
19	2	172A46-73740	VALVE ASSY, RELIEF	2	2						
24	2	172459-73750	PLATE, VALVE	1	1						
25	2	172450-73840	HOLDER, B	1	1						
26	2	172450-73850	WASHER, THRUST	4	4						
27	2	172450-73860	LACE, INNER	4	4						
28	2	172450-73870	BEARING, NEEDLE	4	4						
29	2	172450-73880	GEAR, PLANETARY B	4	4						
30	2	172450-73890	PLATE, THRUST	1	1						
31	2	172450-73900	SCREW	4	4						
32	2	172450-73910	GEAR, SUN B	1	1						
33	2	172450-73920	HOLDER	1	1						
34	2	172450-73930	WASHER, THRUST	4	4						
35	2	172450-73940	LACE, INNER	4	4						
36	2	172450-73950	BEARING, NEEDLE	4	4						
37	2	172450-73960	GEAR, PLANETARY	4	4						
38	2	172450-77000	GEAR, DRIVE	1	1						
39	2	172450-77030	BEARING, BALL	1	1						
40	2	172450-77040	SHAFT	1	1						
41	2	172450-77050	PLATE, THRUST	1	1						
42	2	172450-77070	SPRING	1	1						
43	2	172450-77080	WASHER	1	1						
44	2	172450-77090	PIN	3	3						
45	2	172450-77110	DISK	1	1						
46	2	172450-77120	PISTON, BRAKE	1	1						
47	2	172450-77130	SEAT, SPRING	2	2						
48	2	172450-77140	SPRING ASSY, DISK	1	1						
49	2	172450-77170	PIN	2	2						
50	2	172450-77190	VALVE, CHECK	2	2						
57	2	172A46-73750	HOUSING ASSY	1	1						
63	3	172450-73751	SEAL, OIL	1	1						
71	3	172450-73830	COLLAR	1	1						
74	2	172450-77220	BLOCK KIT, CYLINDER	1	1						
77	2	172450-77230	PLATE KIT, THRUST	1	1						
81	1	172458-74910	REPAIR KIT	1	1						

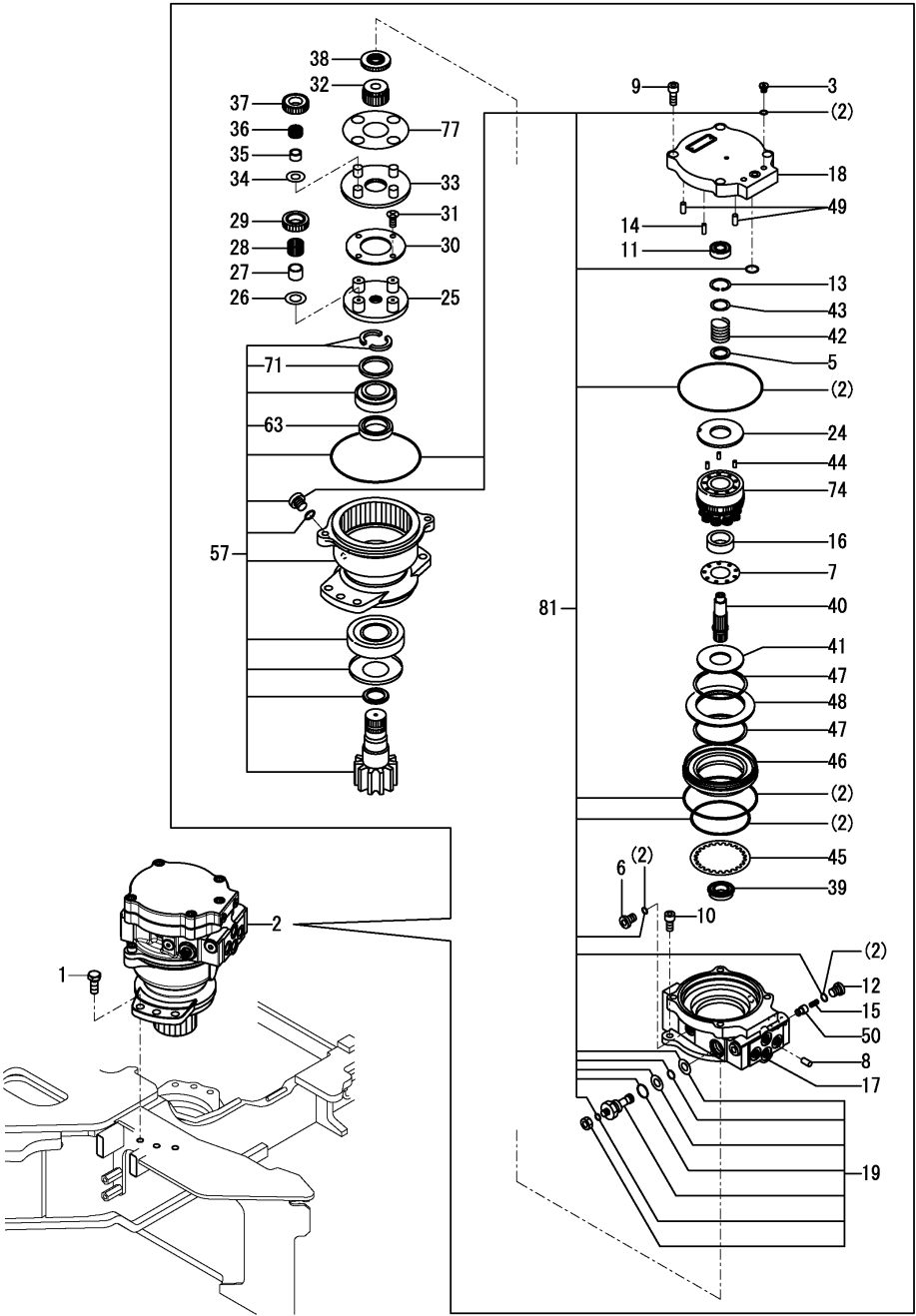
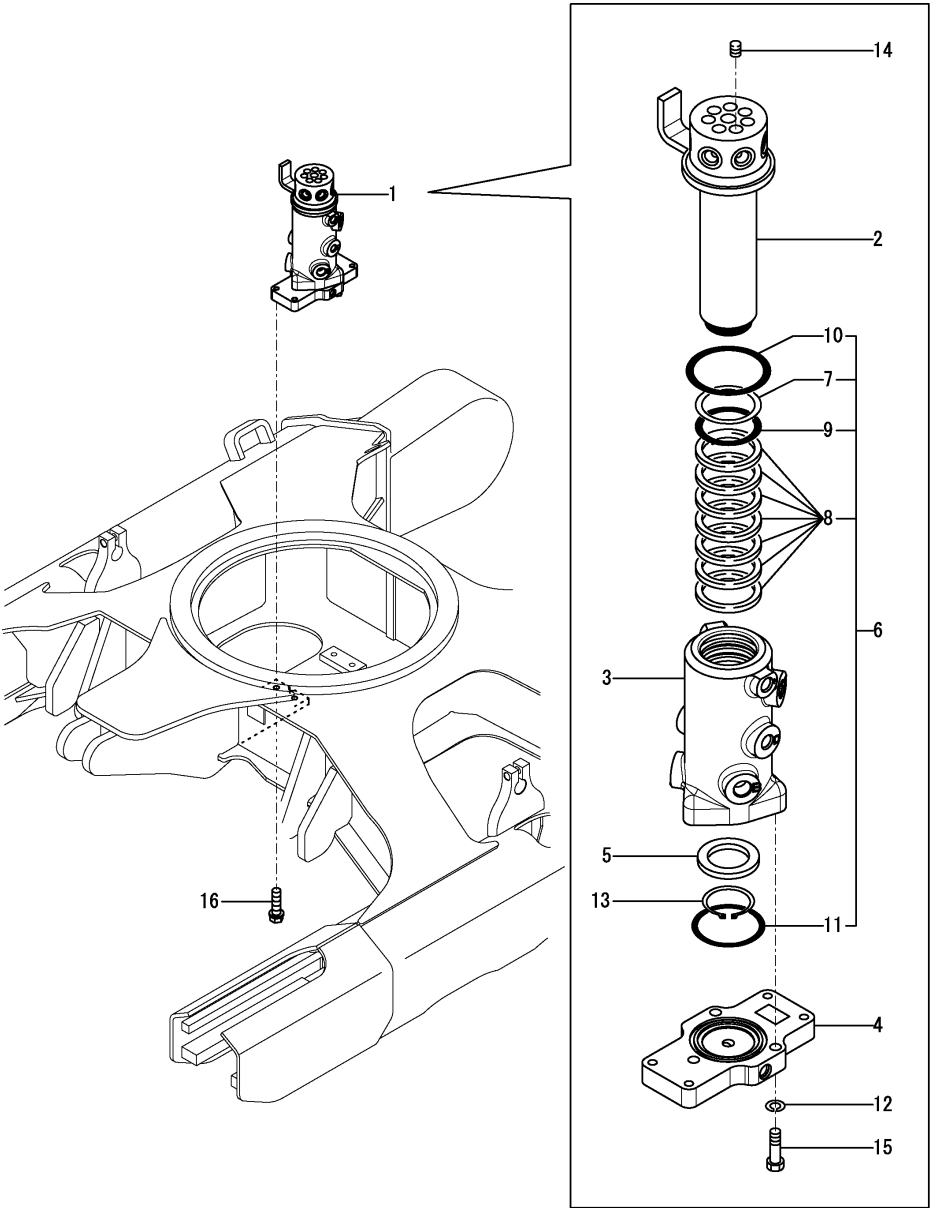


Fig.109. SWIVEL JOINT

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



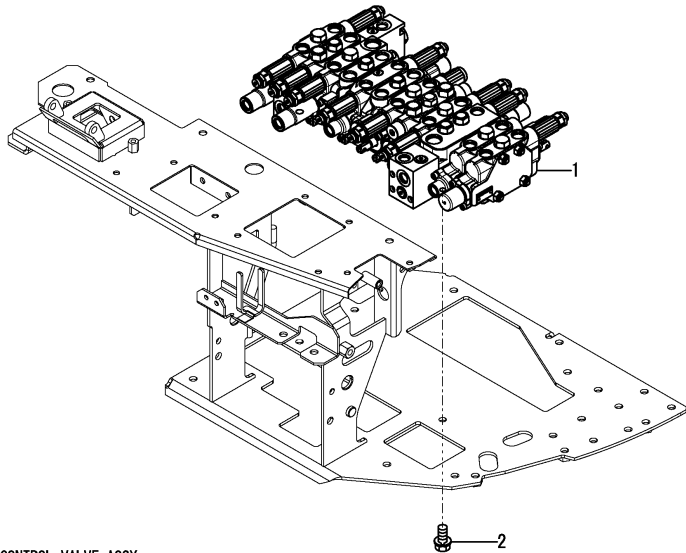
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B02-73800	JOINT ASSY, SWIVEL	1	1						
2	2	172B02-73810	SHAFT ASSY, SWIVEL	1	1						
3	2	172B02-73840	HUB, SWIVEL	1	1						
4	2	172B02-73850	FLANGE, SWIVEL	1	1						
5	2	172B02-73860	SPACER, SWIVEL	1	1						
6	2	172B02-73910	SEAL KIT, SWIVEL	1	1						
7	3	172B02-73880	RING, BACK UP T3 55	1	1						
8	3	172B02-73890	SEAL, SWIVEL	7	7						
9	3	24315-000560	O-RING, 1BP56.0	1	1						
10	3	24315-000750	O-RING, 1BP75.0	1	1						
11	3	24325-000700	O-RING, 1BG70.0	1	1						
12	2	22217-100000	WASHER, SPRING 10	3	3						
13	2	22242-000451	RING, 45	1	1						
14	2	23871-020000	PLUG, R02	7	7						
15	2	26076-100352	BOLT, 10.910X 35	3	3						
16	1	26013-100402	BOLT, M10X 40	4	4						

Fig.110. CONTROL VALVE(1/7)(P.T.O. LEVER SWITCH SPEC.)

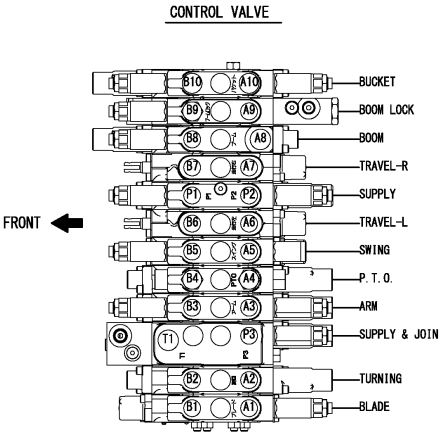
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-74121 (A=MAL141) (B=MAL141)	VALVE ASSY, CV EX	1	1					Z	1
2	1	26013-100162	BOLT, M10X 16	3	3						

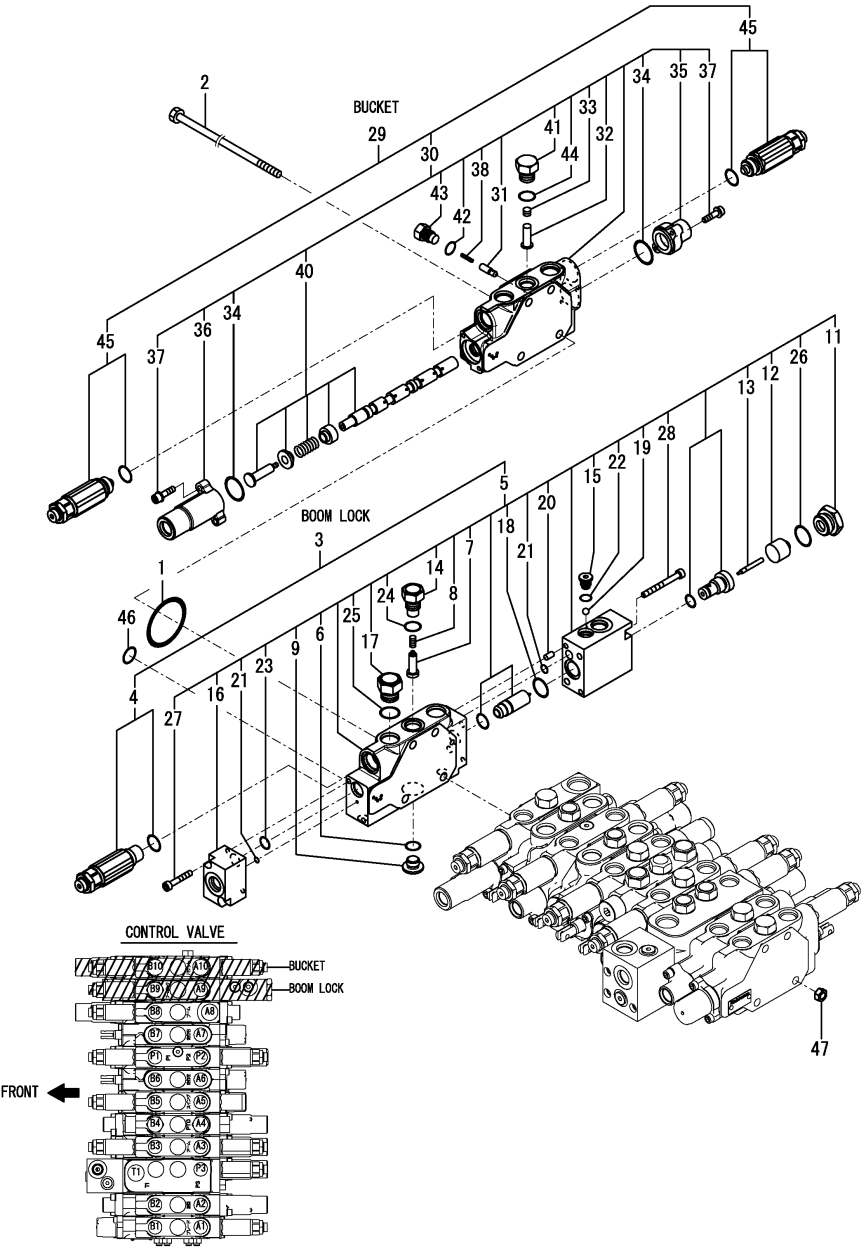


CONTROL VALVE ASSY
Fig.110 Ref.No.1.
INC.Fig.111~116.



Remarks
(1)As far as the Serial No. MAL141 and over is concerned refer to Fig.190(116H).

Fig.111. CONTROL VALVE(2/7)(P.T.O. LEVER SWITCH SPEC.)



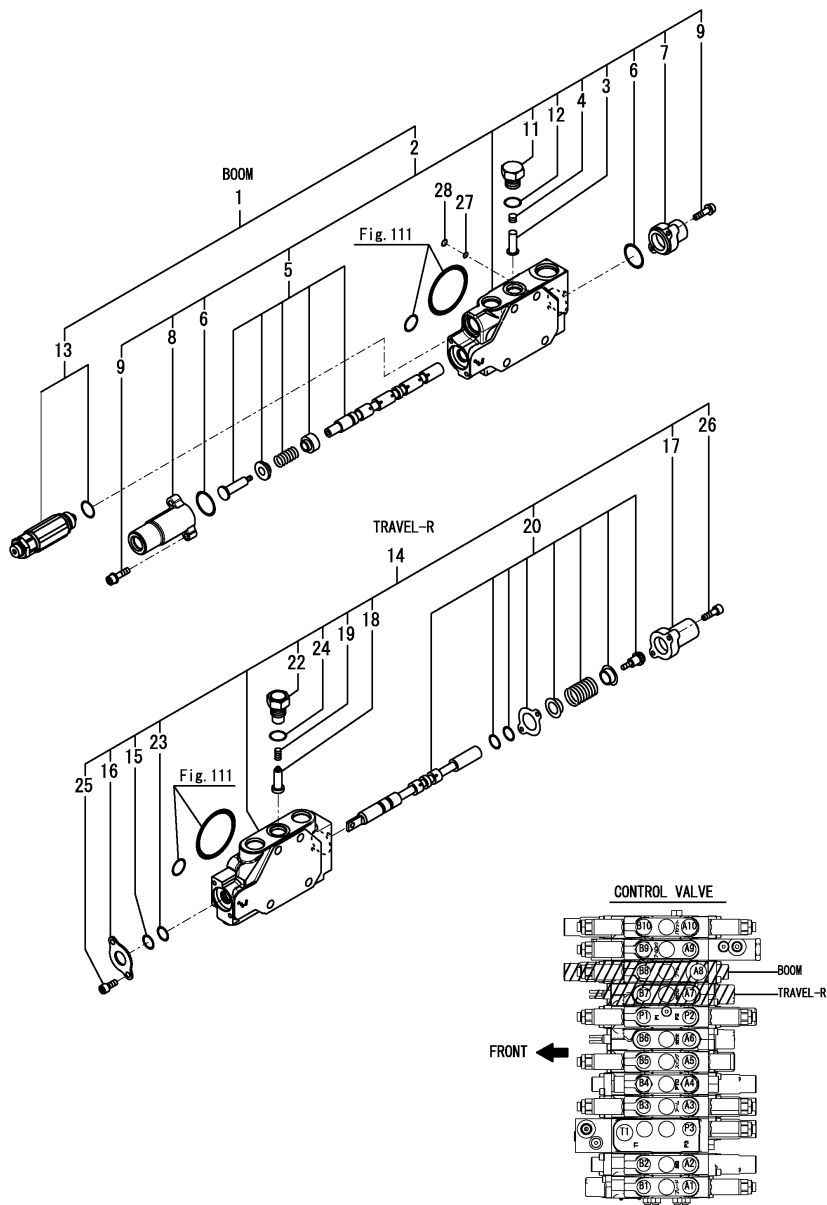
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172458-74720	O-RING, 1BW G4	11	11						
2	2	172458-74730	BOLT, L380	4	4						
3	2	172B02-74890	VALVE ASSY, LOCK	1	1						
4	3	172456-74440	VALVE, RELIEF 300/5	1	1						
5	3	172B02-74450	SECTION ASSY, LOCK	1	1						
6	4	172A47-74270	O-RING, 1B S16	1	1						
7	4	172458-74290	VALVE, REVERSE	1	1						
8	4	172458-74360	SPRING, CHECK VALVE	1	1						
9	4	172A47-74460	PLUG, M12X1.25	1	1						
11	4	172A47-74560	BUSH, PF1/2X1/4	1	1						
12	4	172A47-74570	PISTON, B	1	1						
13	4	172A47-74580	PISTON, A1	1	1						
14	4	172458-74640	STAY, CHECK VALVE	1	1						
15	4	172A47-74920	HOLDER, BALL	1	1						
16	4	172A47-74930	BODY, DISCHARGE	1	1						
17	4	172A47-75620	STAY, CHECK VALVE	1	1						
18	4	172A47-75680	O-RING, AS 1B17	1	1						
19	4	172A47-75690	BALL, STEEL 7MM	1	1						
20	4	22312-050100	PIN, PARALLEL M5X10	2	2						
21	4	24311-000060	O-RING, 1AP6.0	2	2						
22	4	24315-000080	O-RING, 1BP8.0	1	1						
23	4	24315-000100	O-RING, 1BP10.0	1	1						
24	4	24315-000110	O-RING, 1BP11.0	1	1						
25	4	24315-000140	O-RING, 1BP14.0	1	1						
26	4	24315-000180	O-RING, 1BP18.0	1	1						
27	4	26450-050302	BOLT, M5X 30	2	2						
28	4	26450-060652	BOLT, M6X 65	2	2						
29	2	172B02-74900	VALVE ASSY, BUCKET	1	1						
30	3	172B02-74470	SECTION ASSY, BUCKET	1	1						
31	4	172499-70180	VALVE ASSY, REVERSE	1	1						
32	4	172458-74150	VALVE, REVERSE	1	1						
33	4	172458-74160	SPRING, CHECK VALVE	1	1						
34	4	172458-74230	O-RING, 1B S22	2	2						
35	4	172458-74240	COVER, PILOT B1	1	1						
36	4	172458-74250	COVER, PILOT A1	1	1						
37	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
38	4	172173-74280	SPRING, CHECK	1	1						
40	4	172B02-74490	SPOOL ASSY, BUCKET	1	1						
41	4	172458-74630	STAY, CHECK VALVE	1	1						
42	4	172A47-74950	O-RING, AS568-904	1	1						
43	4	172A47-74970	STAY, CHECK VALVE	1	1						
44	4	24315-000110	O-RING, 1BP11.0	1	1						
45	3	172458-74710	VALVE, RELIEF 260/5	2	2						
46	2	24311-000200	O-RING, 1AP20.0	11	11						
47	2	26716-080002	NUT, M8	4	4						

Remarks
* Control valve assy is shown in Fig.110.

Fig.112. CONTROL VALVE(3/7)(P.T.O. LEVER SWITCH SPEC.)



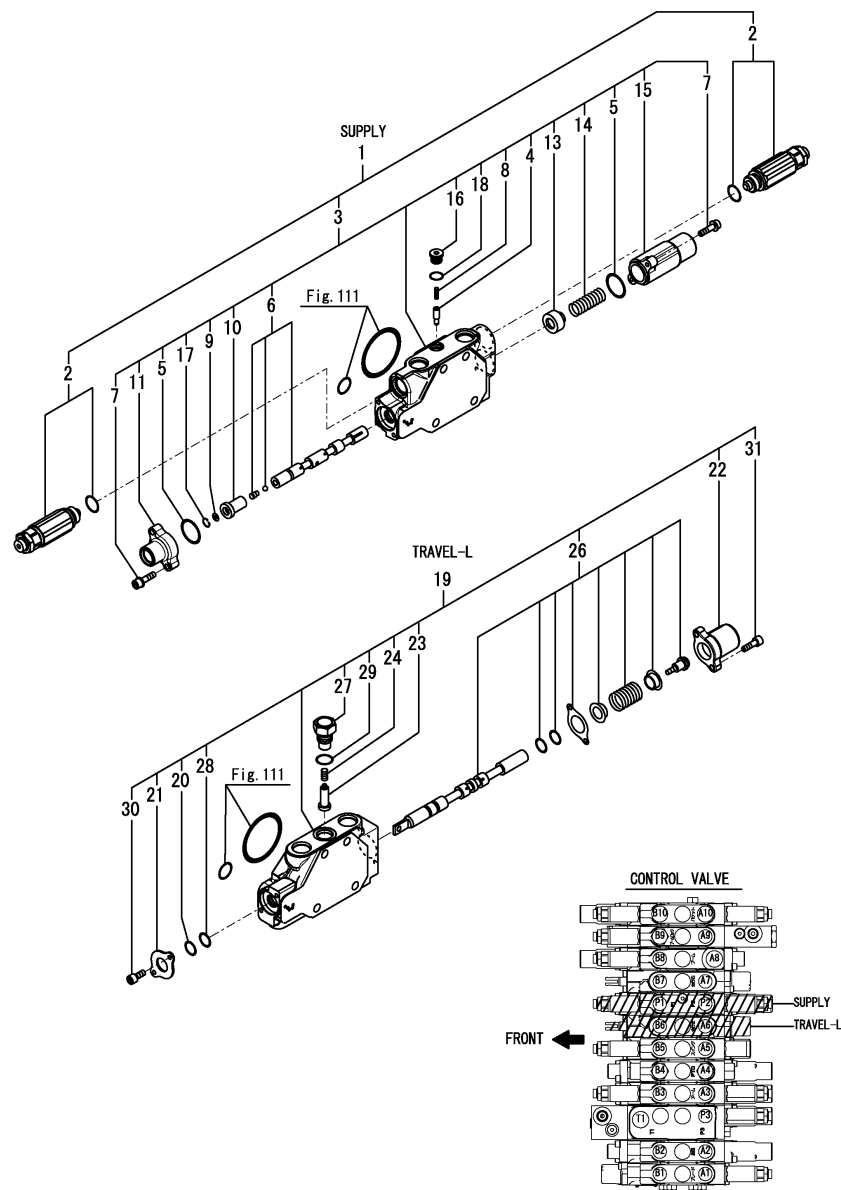
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B03-74240	VALVE ASSY, BOOM	1	1						
2	3	172B03-74180	SECTION ASSY, BOOM	1	1						
3	4	172458-74150	VALVE, REVERSE	1	1						
4	4	172458-74160	SPRING, CHECK VALVE	1	1						
5	4	172B03-74190	SPOOL ASSY, BOOM	1	1						
6	4	172458-74230	O-RING, 1B S22	2	2						
7	4	172458-74240	COVER, PILOT B1	1	1						
8	4	172458-74250	COVER, PILOT A1	1	1						
9	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
11	4	172458-74630	STAY, CHECK VALVE	1	1						
12	4	24315-000110	O-RING, 1BP11.0	1	1						
13	3	172A46-74340	VALVE ASSY, OVERLOAD	1	1						
14	2	172B02-74400	SECTION ASSY,TRAVEL2	1	1						
15	3	172458-74130	WIPER, DUST	1	1						
16	3	172458-74140	RETAINER, SEAL	1	1						
17	3	172458-74170	CAP, SPRING	1	1						
18	3	172458-74290	VALVE, REVERSE	1	1						
19	3	172458-74360	SPRING, CHECK VALVE	1	1						
20	3	172B02-74370	SPOOL ASSY, TRAVEL	1	1						
22	3	172458-74640	STAY, CHECK VALVE	1	1						
23	3	24311-000120	O-RING, 1AP12.0	1	1						
24	3	24315-000110	O-RING, 1BP11.0	1	1						
25	3	26450-050102	BOLT, M5X 10	2	2						
26	3	26450-050182	BOLT, M5X 18	2	2						
27	2	24315-000090	O-RING, 1BP9.0	1	1						
28	2	24315-000100	O-RING, 1BP10.0	1	1						

Remarks
* Control valve assy is shown in Fig.110.

Fig.113. CONTROL VALVE(4/7)(P.T.O. LEVER SWITCH SPEC.)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B03-74230	VALVE ASSY, INLET	1	1						
2	3	172B03-74260	RELIEF ASSY, 23.1	2	2						
3	3	172B02-74380	SECTION ASSY, INLET	1	1						
4	4	172499-70180	VALVE ASSY, REVERSE	1	1						
5	4	172458-74230	O-RING, 1B S22	2	2						
6	4	172A46-74250	SPOOL ASSY, INLET	1	1						
7	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
8	4	172173-74280	SPRING, CHECK	1	1						
9	4	172A47-74360	FILTER	1	1						
10	4	172A47-74370	PISTON	1	1						
11	4	172A47-74380	COVER, PILOT B5	1	1						
13	4	172458-74530	SEAT, SPRING	1	1						
14	4	172458-74540	SPRING, RETURN	1	1						
15	4	172458-74550	COVER, PILOT A2	1	1						
16	4	172458-74670	PLUG, PF1/8	1	1						
17	4	172A47-74980	CIRCLIP	1	1						
18	4	24315-000080	O-RING, 1BP8.0	1	1						
19	2	172B02-74350	SECTION ASSY, TRAVEL 1	1	1						
20	3	172458-74130	WIPER, DUST	1	1						
21	3	172458-74140	RETAINER, SEAL	1	1						
22	3	172458-74170	CAP, SPRING	1	1						
23	3	172458-74290	VALVE, REVERSE	1	1						
24	3	172458-74360	SPRING, CHECK VALVE	1	1						
26	3	172B02-74370	SPOOL ASSY, TRAVEL	1	1						
27	3	172458-74640	STAY, CHECK VALVE	1	1						
28	3	24311-000120	O-RING, 1AP12.0	1	1						
29	3	24315-000110	O-RING, 1BP11.0	1	1						
30	3	26450-050102	BOLT, M5X 10	2	2						
31	3	26450-050182	BOLT, M5X 18	2	2						

* Control valve assy is shown in Fig.110.

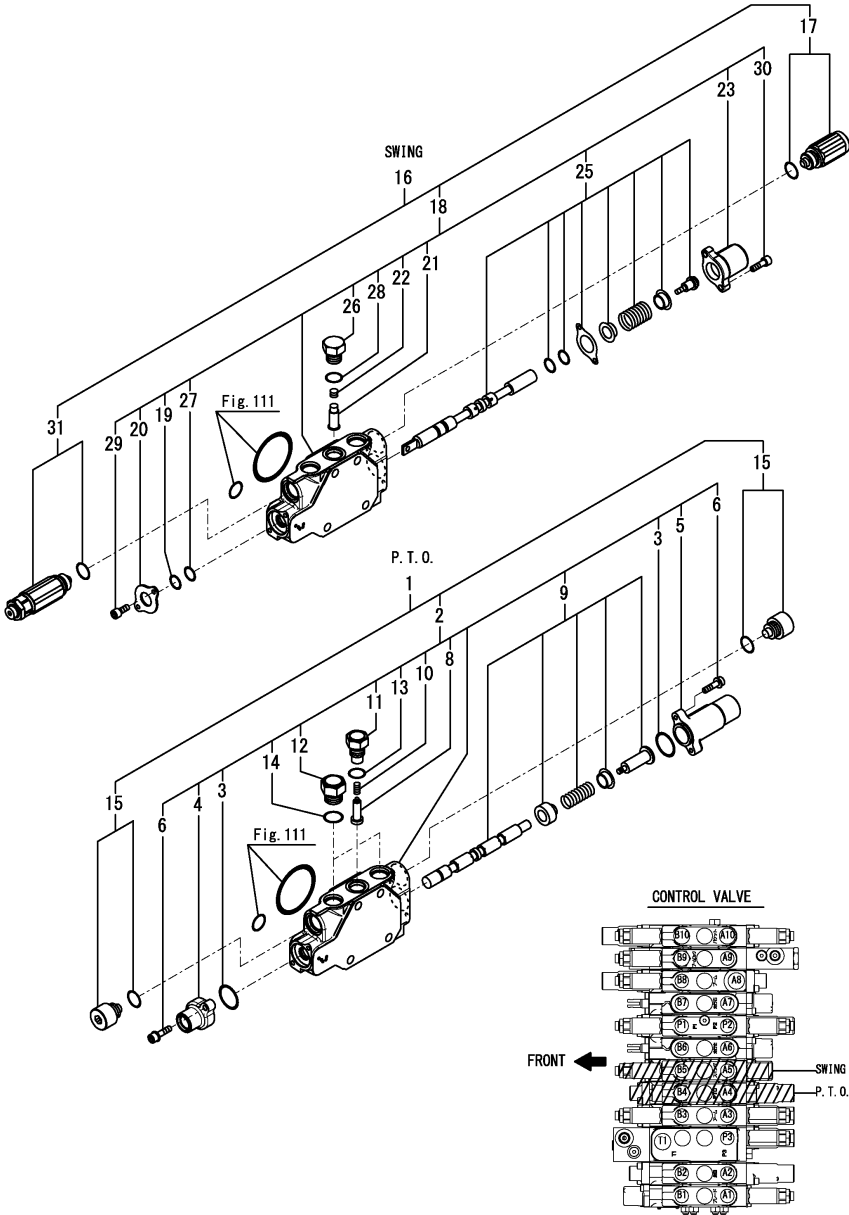
N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, S:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.114. CONTROL VALVE(5/7)(P.T.O. LEVER SWITCH SPEC.)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B02-74850	VALVE ASSY, PTO	1	1						
2	3	172B02-74290	SECTION ASSY, PTO	1	1						
3	4	172458-74230	O-RING, 1B S22	2	2						
4	4	172458-74240	COVER, PILOT B1	1	1						
5	4	172458-74250	COVER, PILOT A1	1	1						
6	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
8	4	172490-74310	VALVE, REVERSE	1	1						
9	4	172B02-74310	SPOOL ASSY, PTO	1	1						
10	4	172490-74320	SPRING, CHECK VALVE	1	1						
11	4	172490-74330	STAY, CHECK VALVE	1	1						
12	4	172A47-75620	STAY, CHECK VALVE	2	2						
13	4	24315-000110	O-RING, 1BP11.0	1	1						
14	4	24315-000140	O-RING, 1BP14.0	2	2						
15	3	172A47-75460	PLUG ASSY, VALVE	2	2						
16	2	172B02-74860	VALVE ASSY, SWING	1	1						
17	3	172447-74230	ANTI-CAVITATION ASSY	1	1						
18	3	172B02-74320	SECTION ASSY, SWING	1	1						
19	4	172458-74130	WIPER, DUST	1	1						
20	4	172458-74140	RETAINER, SEAL	1	1						
21	4	172458-74150	VALVE, REVERSE	1	1						
22	4	172458-74160	SPRING, CHECK VALVE	1	1						
23	4	172458-74170	CAP, SPRING	1	1						
25	4	172B02-74340	SPOOL ASSY, SWING	1	1						
26	4	172458-74630	STAY, CHECK VALVE	1	1						
27	4	24311-000120	O-RING, 1AP12.0	1	1						
28	4	24315-000110	O-RING, 1BP11.0	1	1						
29	4	26450-050102	BOLT, M5X 10	2	2						
30	4	26450-050182	BOLT, M5X 18	2	2						
31	3	172458-74710	VALVE, RELIEF 260/5	1	1						

Remarks

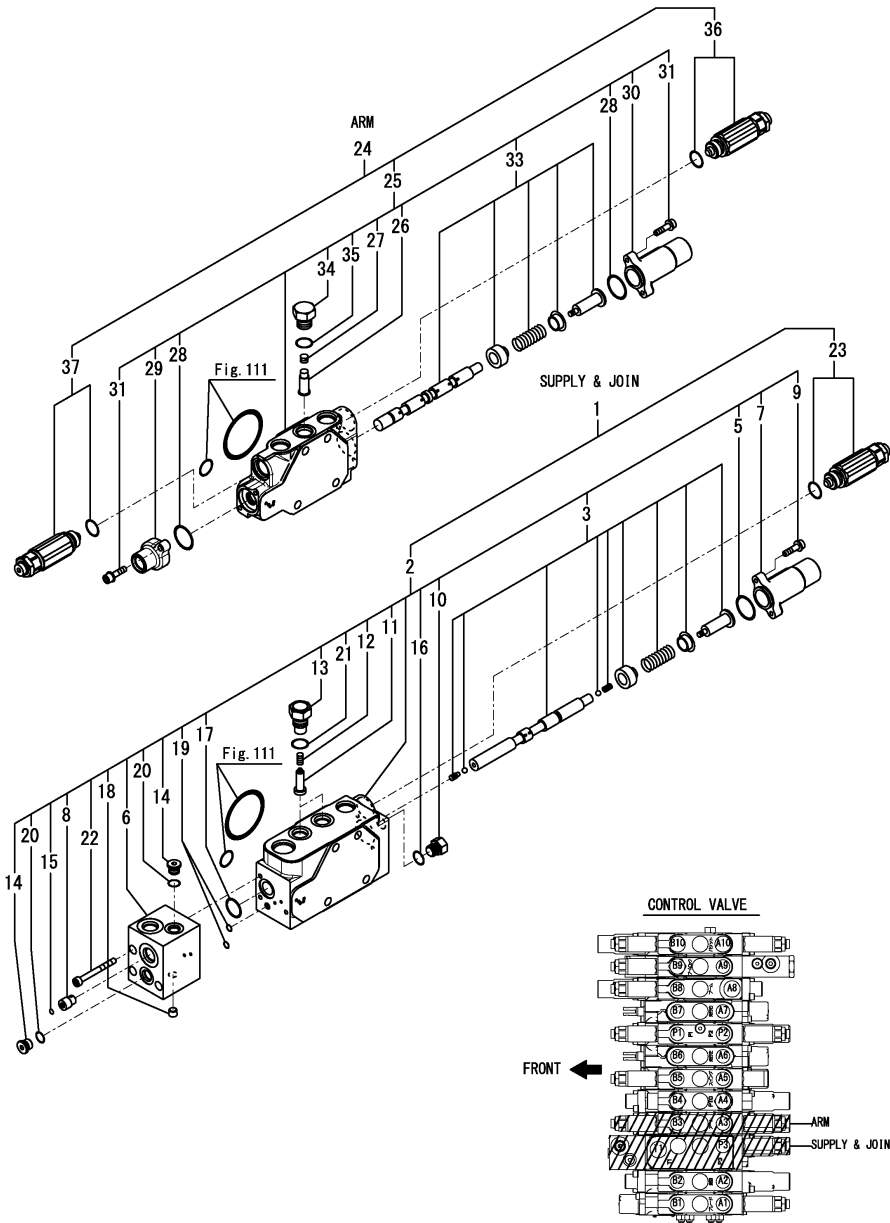
* Control valve assy is shown in Fig.110.

Fig.115. CONTROL VALVE(6/7)(P.T.O. LEVER SWITCH SPEC.)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B03-74210	VALVE ASSY, CONFLUX	1	1						
2	3	172B03-74160	SECTION ASSY,CONFLUX	1	1						
3	4	172B03-74170	SPOOL ASSY, CONFLUX	1	1						
5	4	172458-74230	O-RING, 1B S22	1	1						
6	4	172B02-74240	BLOCK, PILOT	1	1						
7	4	172458-74250	COVER, PILOT A1	1	1						
8	4	172B02-74250	PLUG, THROTTLE	1	1						
9	4	172458-74260	BOLT, HEXAGON 5X20	2	2						
10	4	172A47-74260	PLUG, SAE1/4	1	1						
11	4	172458-74290	VALVE, REVERSE	2	2						
12	4	172458-74360	SPRING, CHECK VALVE	2	2						
13	4	172458-74640	STAY, CHECK VALVE	2	2						
14	4	172458-74670	PLUG, PF1/8	2	2						
15	4	172499-74860	FILTER, COIN	1	1						
16	4	172A47-74950	O-RING, AS568-904	1	1						
17	4	172A47-75680	O-RING, AS 1B17	1	1						
18	4	172A47-75720	PLUG, NPT1/16	1	1						
19	4	24315-000050	O-RING, 1BP5.0	2	2						
20	4	24315-000080	O-RING, 1BP8.0	2	2						
21	4	24315-000110	O-RING, 1BP11.0	2	2						
22	4	26450-050502	BOLT, M5X 50	3	3						
23	3	172B03-74270	RELIEF ASSY, 21.1	1	1						
24	2	172B03-74220	VALVE ASSY, ARM	1	1						
25	3	172B02-74260	SECTION ASSY, ARM	1	1						
26	4	172458-74150	VALVE, REVERSE	1	1						
27	4	172458-74160	SPRING, CHECK VALVE	1	1						
28	4	172458-74230	O-RING, 1B S22	2	2						
29	4	172458-74240	COVER, PILOT B1	1	1						
30	4	172458-74250	COVER, PILOT A1	1	1						
31	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
33	4	172B02-74280	SPOOL ASSY, ARM	1	1						
34	4	172458-74630	STAY, CHECK VALVE	1	1						
35	4	24315-000110	O-RING, 1BP11.0	1	1						
36	3	172A46-74340	VALVE ASSY, OVERLOAD	1	1						
37	3	172458-74710	VALVE, RELIEF 260/5	1	1						

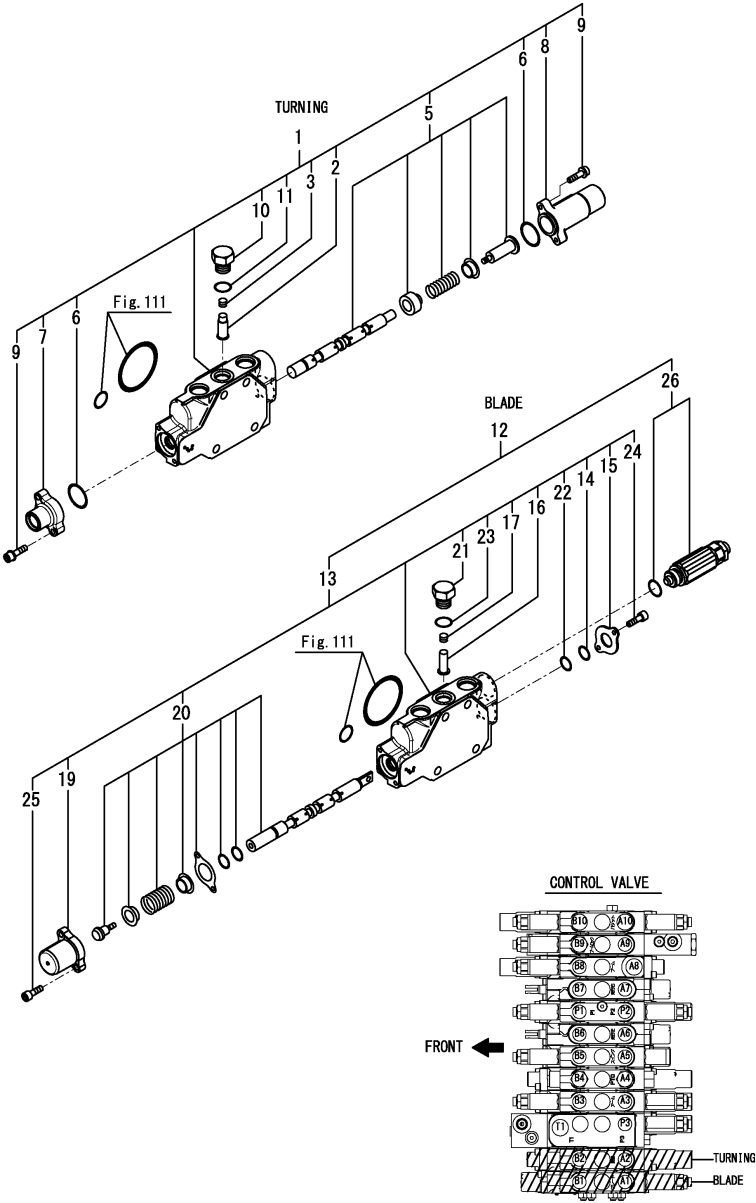


Remarks
* Control valve assy is shown in Fig.110.

Fig.116. CONTROL VALVE(7/7)(P.T.O. LEVER SWITCH SPEC.)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B02-74180	SECTION ASSY, SWING	1	1						
2	3	172458-74150	VALVE, REVERSE	1	1						
3	3	172458-74160	SPRING, CHECK VALVE	1	1						
5	3	172B02-74200	SPOOL ASSY, TURNING	1	1						
6	3	172458-74230	O-RING, 1B S22	2	2						
7	3	172458-74240	COVER, PILOT B1	1	1						
8	3	172458-74250	COVER, PILOT A1	1	1						
9	3	172458-74260	BOLT, HEXAGON 5X20	4	4						
10	3	172458-74630	STAY, CHECK VALVE	1	1						
11	3	24315-000110	O-RING, 1BP11.0	1	1						
12	2	172B02-74820	VALVE ASSY, BLADE	1	1						
13	3	172B02-74150	SECTION ASSY, BLADE	1	1						
14	4	172458-74130	WIPER, DUST	1	1						
15	4	172458-74140	RETAINER, SEAL	1	1						
16	4	172458-74150	VALVE, REVERSE	1	1						
17	4	172458-74160	SPRING, CHECK VALVE	1	1						
19	4	172458-74170	CAP, SPRING	1	1						
20	4	172B02-74170	SPOOL ASSY, BLADE	1	1						
21	4	172458-74630	STAY, CHECK VALVE	1	1						
22	4	24311-000120	O-RING, 1AP12.0	1	1						
23	4	24315-000110	O-RING, 1BP11.0	1	1						
24	4	26450-050102	BOLT, M5X 10	2	2						
25	4	26450-050182	BOLT, M5X 18	2	2						
26	3	172B02-74730	RELIEF ASSY, ORV 9.8	1	1						

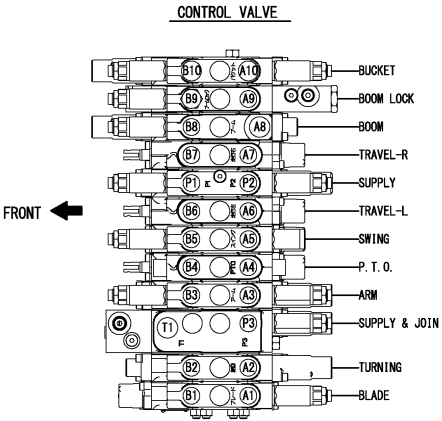
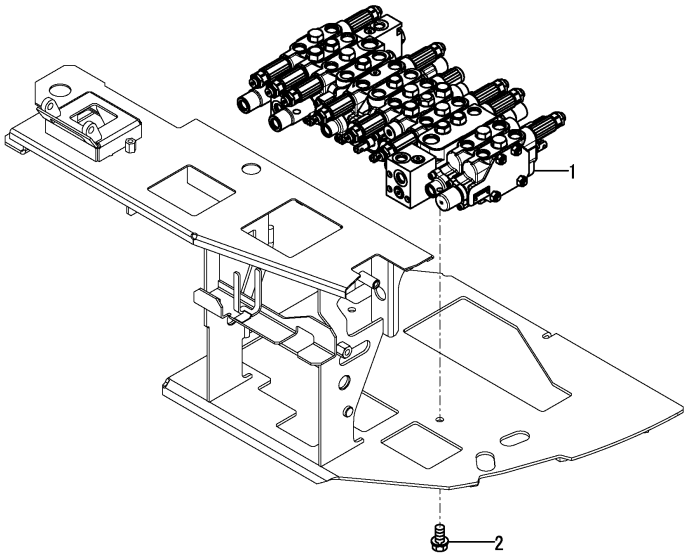
Remarks
* Control valve assy is shown in Fig.110.

Fig.172. (116A)CONTROL VALVE(1/7)(P.T.O. FOOT PEDAL SPEC.)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-74111	VALVE ASSY, CV JP	1	1						1
2	1	26013-100162	BOLT, M10X 16	3	3						



Remarks
(1)Inner parts are shown in Fig.178 from Fig.173.

Fig.173. (116B)CONTROL VALVE(2/7)(P.T.O. FOOT PEDAL SPEC.)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172458-74720	O-RING, 1BW G4	11	11						
2	2	172458-74730	BOLT, L380	4	4						
3	2	172B02-74890	VALVE ASSY, LOCK	1	1						
4	3	172456-74440	VALVE, RELIEF 300/5	1	1						
5	3	172B02-74450	SECTION ASSY, LOCK	1	1						
6	4	172A47-74270	O-RING, 1B S16	1	1						
7	4	172458-74290	VALVE, REVERSE	1	1						
8	4	172458-74360	SPRING, CHECK VALVE	1	1						
9	4	172A47-74460	PLUG, M12X1.25	1	1						
11	4	172A47-74560	BUSH, PF1/2X1/4	1	1						
12	4	172A47-74570	PISTON, B	1	1						
13	4	172A47-74580	PISTON, A1	1	1						
14	4	172458-74640	STAY, CHECK VALVE	1	1						
15	4	172A47-74920	HOLDER, BALL	1	1						
16	4	172A47-74930	BODY, DISCHARGE	1	1						
17	4	172A47-75620	STAY, CHECK VALVE	1	1						
18	4	172A47-75680	O-RING, AS 1B17	1	1						
19	4	172A47-75690	BALL, STEEL 7MM	1	1						
20	4	22312-050100	PIN, PARALLEL M5X10	2	2						
21	4	24311-000060	O-RING, 1AP6.0	2	2						
22	4	24315-000080	O-RING, 1BP8.0	1	1						
23	4	24315-000100	O-RING, 1BP10.0	1	1						
24	4	24315-000110	O-RING, 1BP11.0	1	1						
25	4	24315-000140	O-RING, 1BP14.0	1	1						
26	4	24315-000180	O-RING, 1BP18.0	1	1						
27	4	26450-050302	BOLT, M5X 30	2	2						
28	4	26450-060652	BOLT, M6X 65	2	2						
29	2	172B02-74900	VALVE ASSY, BUCKET	1	1						
30	3	172B02-74470	SECTION ASSY, BUCKET	1	1						
31	4	172499-70180	VALVE ASSY, REVERSE	1	1						
32	4	172458-74150	VALVE, REVERSE	1	1						
33	4	172458-74160	SPRING, CHECK VALVE	1	1						
34	4	172458-74230	O-RING, 1B S22	2	2						
35	4	172458-74240	COVER, PILOT B1	1	1						
36	4	172458-74250	COVER, PILOT A1	1	1						
37	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
38	4	172173-74280	SPRING, CHECK	1	1						
40	4	172B02-74490	SPOOL ASSY, BUCKET	1	1						
41	4	172458-74630	STAY, CHECK VALVE	1	1						
42	4	172A47-74950	O-RING, AS568-904	1	1						
43	4	172A47-74970	STAY, CHECK VALVE	1	1						
44	4	24315-000110	O-RING, 1BP11.0	1	1						
45	3	172458-74710	VALVE, RELIEF 260/5	2	2						
46	2	24311-000200	O-RING, 1AP20.0	11	11						
47	2	26716-080002	NUT, M8	4	4						

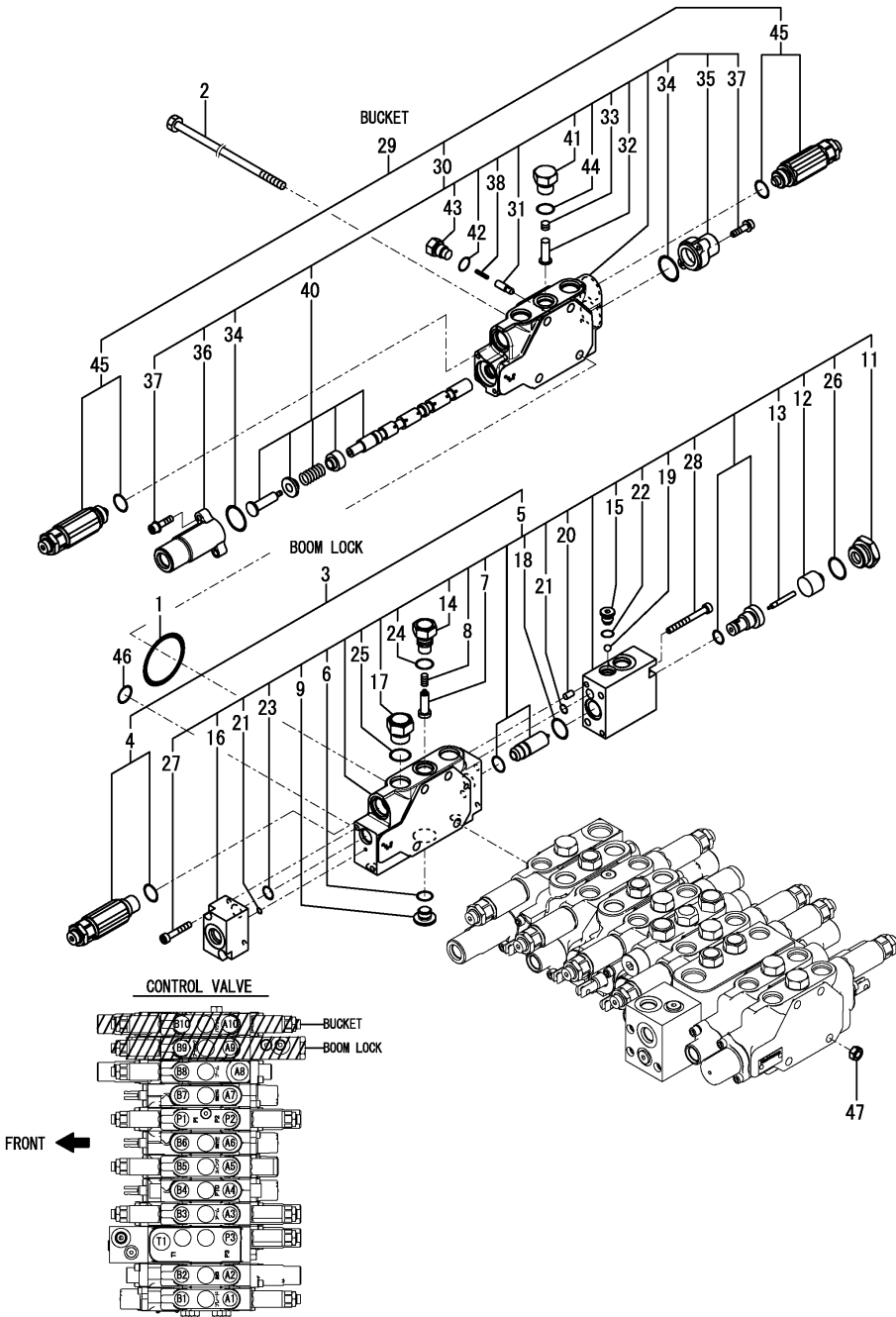


Fig.174. (116C)CONTROL VALVE(3/7)(P.T.O. FOOT PEDAL SPEC.)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B03-74240	VALVE ASSY, BOOM	1	1						
2	3	172B03-74180	SECTION ASSY, BOOM	1	1						
3	4	172458-74150	VALVE, REVERSE	1	1						
4	4	172458-74160	SPRING, CHECK VALVE	1	1						
5	4	172B03-74190	SPOOL ASSY, BOOM	1	1						
6	4	172458-74230	O-RING, 1B S22	2	2						
7	4	172458-74240	COVER, PILOT B1	1	1						
8	4	172458-74250	COVER, PILOT A1	1	1						
9	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
11	4	172458-74630	STAY, CHECK VALVE	1	1						
12	4	24315-000110	O-RING, 1BP11.0	1	1						
13	3	172A46-74340	VALVE ASSY, OVERLOAD	1	1						
14	2	172B02-74400	SECTION ASSY,TRAVEL2	1	1						
15	3	172458-74130	WIPER, DUST	1	1						
16	3	172458-74140	RETAINER, SEAL	1	1						
17	3	172458-74170	CAP, SPRING	1	1						
18	3	172458-74290	VALVE, REVERSE	1	1						
19	3	172458-74360	SPRING, CHECK VALVE	1	1						
20	3	172B02-74370	SPOOL ASSY, TRAVEL	1	1						
22	3	172458-74640	STAY, CHECK VALVE	1	1						
23	3	24311-000120	O-RING, 1AP12.0	1	1						
24	3	24315-000110	O-RING, 1BP11.0	1	1						
25	3	26450-050102	BOLT, M5X 10	2	2						
26	3	26450-050182	BOLT, M5X 18	2	2						
27	2	24315-000090	O-RING, 1BP9.0	1	1						
28	2	24315-000100	O-RING, 1BP10.0	1	1						

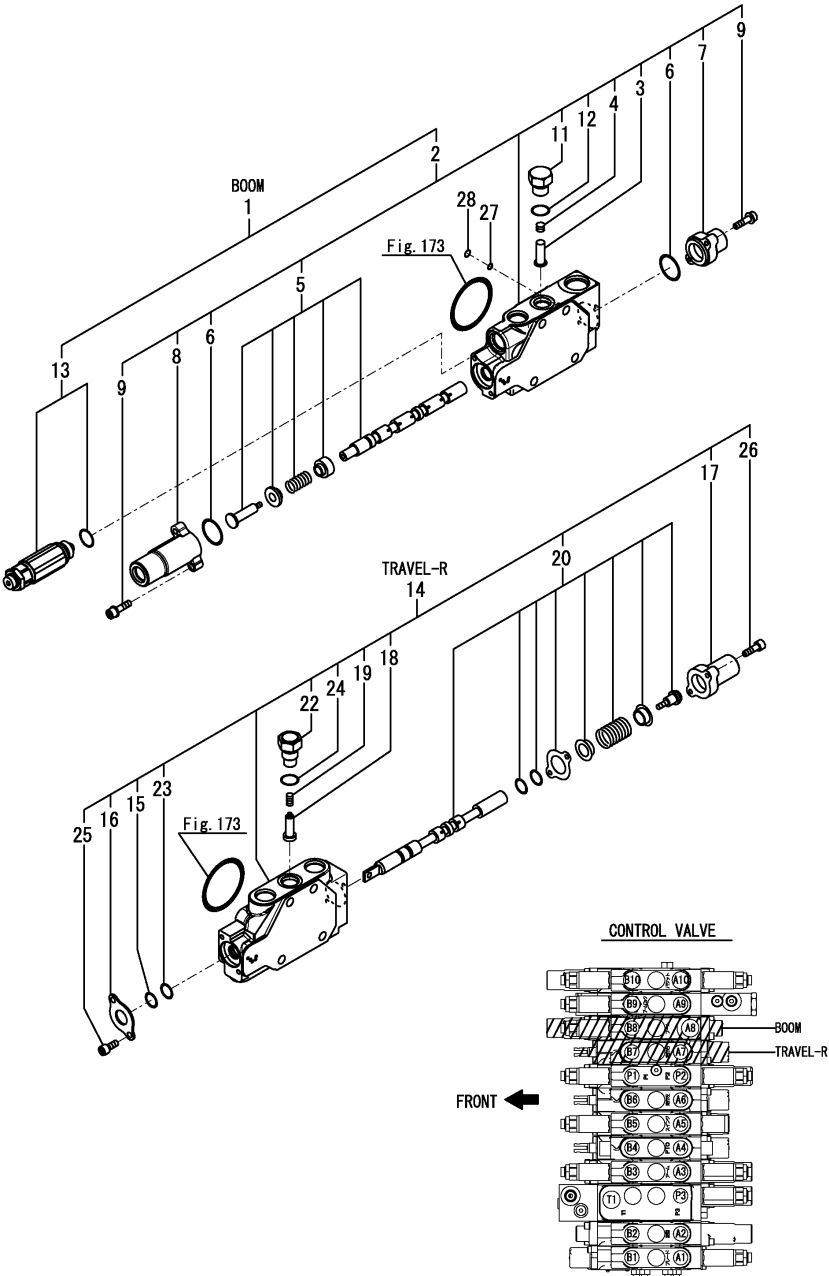
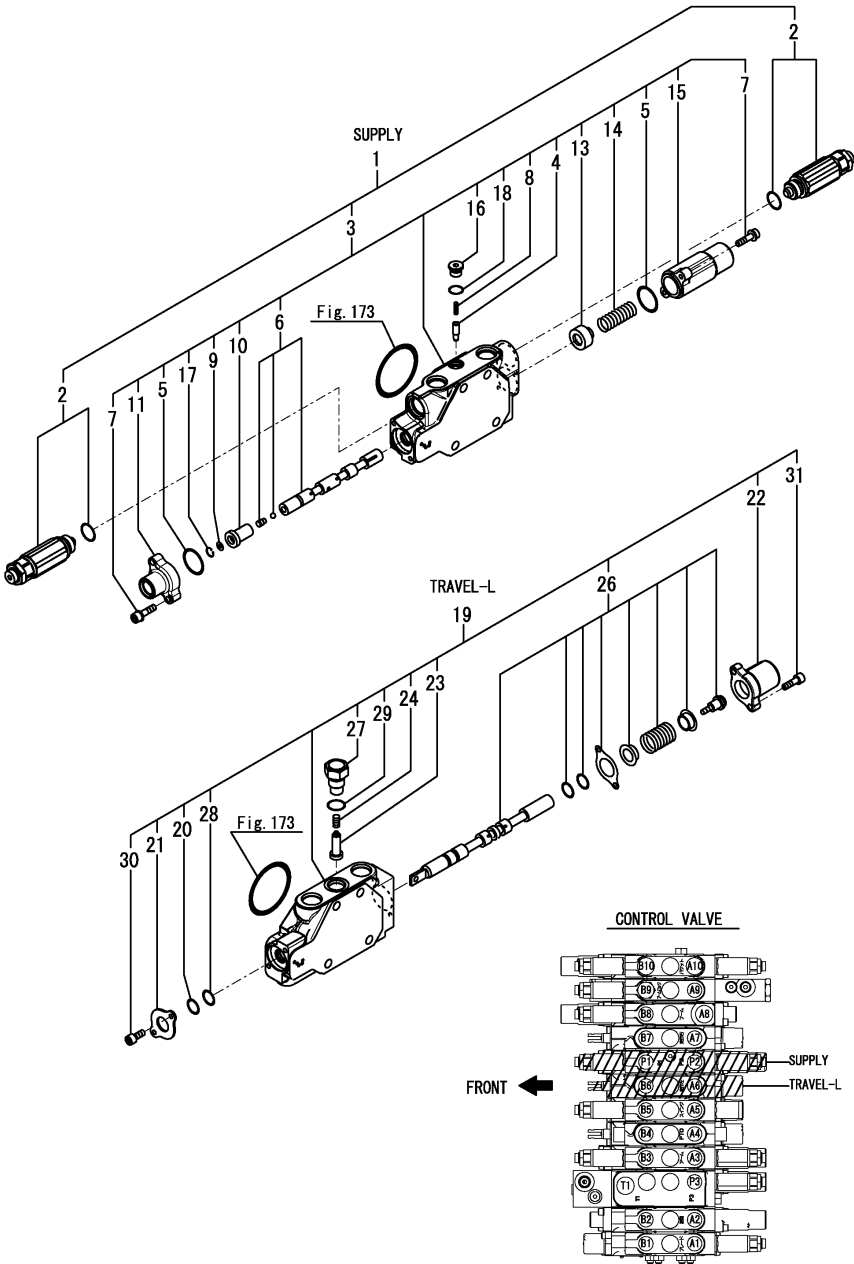
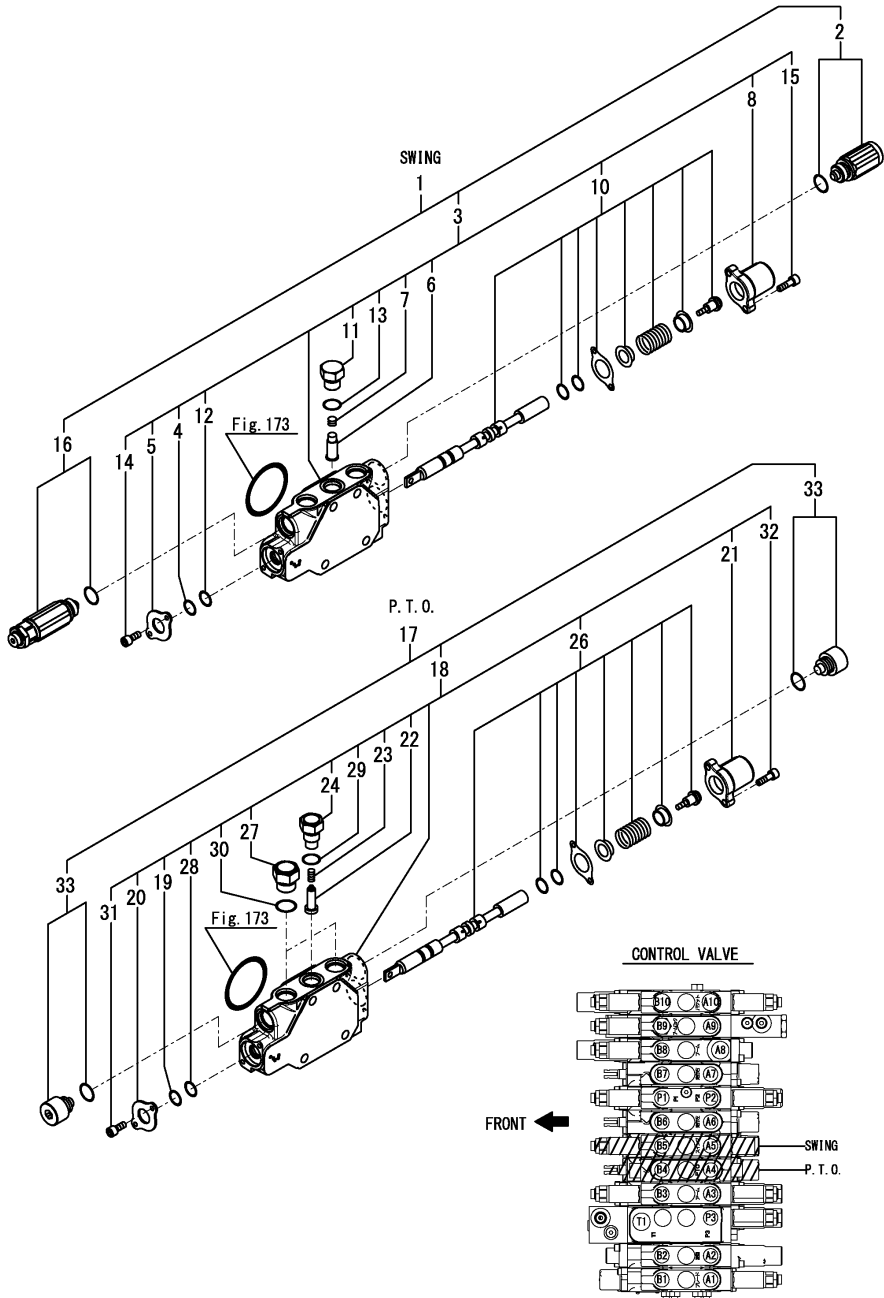


Fig.175. (116D)CONTROL VALVE(4/7)(P.T.O. FOOT PEDAL SPEC.)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B03-74230	VALVE ASSY, INLET	1	1						
2	3	172B03-74260	RELIEF ASSY, 23.1	2	2						
3	3	172B02-74380	SECTION ASSY, INLET	1	1						
4	4	172499-70180	VALVE ASSY, REVERSE	1	1						
5	4	172458-74230	O-RING, 1B S22	2	2						
6	4	172A46-74250	SPOOL ASSY, INLET	1	1						
7	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
8	4	172173-74280	SPRING, CHECK	1	1						
9	4	172A47-74360	FILTER	1	1						
10	4	172A47-74370	PISTON	1	1						
11	4	172A47-74380	COVER, PILOT B5	1	1						
13	4	172458-74530	SEAT, SPRING	1	1						
14	4	172458-74540	SPRING, RETURN	1	1						
15	4	172458-74550	COVER, PILOT A2	1	1						
16	4	172458-74670	PLUG, PF1/8	1	1						
17	4	172A47-74980	CIRCLIP	1	1						
18	4	24315-000080	O-RING, 1BP8.0	1	1						
19	2	172B02-74350	SECTION ASSY,TRAVEL1	1	1						
20	3	172458-74130	WIPER, DUST	1	1						
21	3	172458-74140	RETAINER, SEAL	1	1						
22	3	172458-74170	CAP, SPRING	1	1						
23	3	172458-74290	VALVE, REVERSE	1	1						
24	3	172458-74360	SPRING, CHECK VALVE	1	1						
26	3	172B02-74370	SPOOL ASSY, TRAVEL	1	1						
27	3	172458-74640	STAY, CHECK VALVE	1	1						
28	3	24311-000120	O-RING, 1AP12.0	1	1						
29	3	24315-000110	O-RING, 1BP11.0	1	1						
30	3	26450-050102	BOLT, M5X 10	2	2						
31	3	26450-050182	BOLT, M5X 18	2	2						

Fig.176. (116E)CONTROL VALVE(5/7)(P.T.O. FOOT PEDAL SPEC.)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B02-74860	VALVE ASSY, SWING	1	1						
2	3	172447-74230	ANTI-CAVITATION ASSY	1	1						
3	3	172B02-74320	SECTION ASSY, SWING	1	1						
4	4	172458-74130	WIPER, DUST	1	1						
5	4	172458-74140	RETAINER, SEAL	1	1						
6	4	172458-74150	VALVE, REVERSE	1	1						
7	4	172458-74160	SPRING, CHECK VALVE	1	1						
8	4	172458-74170	CAP, SPRING	1	1						
10	4	172B02-74340	SPOOL ASSY, SWING	1	1						
11	4	172458-74630	STAY, CHECK VALVE	1	1						
12	4	24311-000120	O-RING, 1AP12.0	1	1						
13	4	24315-000110	O-RING, 1BP11.0	1	1						
14	4	26450-050102	BOLT, M5X 10	2	2						
15	4	26450-050182	BOLT, M5X 18	2	2						
16	3	172458-74710	VALVE, RELIEF 260/5	1	1						
17	2	172B02-74910	VALVE ASSY, PTO M	1	1						
18	3	172B02-74500	SECTION ASSY, PTO M	1	1						
19	4	172458-74130	WIPER, DUST	1	1						
20	4	172458-74140	RETAINER, SEAL	1	1						
21	4	172458-74170	CAP, SPRING	1	1						
22	4	172490-74310	VALVE, REVERSE	1	1						
23	4	172490-74320	SPRING, CHECK VALVE	1	1						
24	4	172490-74330	STAY, CHECK VALVE	1	1						
26	4	172B02-74520	SPOOL ASSY, PTO M	1	1						
27	4	172A47-75620	STAY, CHECK VALVE	2	2						
28	4	24311-000120	O-RING, 1AP12.0	1	1						
29	4	24315-000110	O-RING, 1BP11.0	1	1						
30	4	24315-000140	O-RING, 1BP14.0	2	2						
31	4	26450-050102	BOLT, M5X 10	2	2						
32	4	26450-050182	BOLT, M5X 18	2	2						
33	3	172A47-75460	PLUG ASSY, VALVE	2	2						

Fig.177. (116F)CONTROL VALVE(6/7)(P.T.O. FOOT PEDAL SPEC.)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B03-74210	VALVE ASSY, CONFLUX	1	1						
2	3	172B03-74160	SECTION ASSY,CONFLUX	1	1						
3	4	172B03-74170	SPOOL ASSY, CONFLUX	1	1						
5	4	172458-74230	O-RING, 1B S22	1	1						
6	4	172B02-74240	BLOCK, PILOT	1	1						
7	4	172458-74250	COVER, PILOT A1	1	1						
8	4	172B02-74250	PLUG, THROTTLE	1	1						
9	4	172458-74260	BOLT, HEXAGON 5X20	2	2						
10	4	172A47-74260	PLUG, SAE1/4	1	1						
11	4	172458-74290	VALVE, REVERSE	2	2						
12	4	172458-74360	SPRING, CHECK VALVE	2	2						
13	4	172458-74640	STAY, CHECK VALVE	2	2						
14	4	172458-74670	PLUG, PF1/8	2	2						
15	4	172499-74860	FILTER, COIN	1	1						
16	4	172A47-74950	O-RING, AS568-904	1	1						
17	4	172A47-75680	O-RING, AS 1B17	1	1						
18	4	172A47-75720	PLUG, NPT1/16	1	1						
19	4	24315-000050	O-RING, 1BP5.0	2	2						
20	4	24315-000080	O-RING, 1BP8.0	2	2						
21	4	24315-000110	O-RING, 1BP11.0	2	2						
22	4	26450-050502	BOLT, M5X 50	3	3						
23	3	172B03-74270	RELIEF ASSY, 21.1	1	1						
24	2	172B03-74220	VALVE ASSY, ARM	1	1						
25	3	172B02-74260	SECTION ASSY, ARM	1	1						
26	4	172458-74150	VALVE, REVERSE	1	1						
27	4	172458-74160	SPRING, CHECK VALVE	1	1						
28	4	172458-74230	O-RING, 1B S22	2	2						
29	4	172458-74240	COVER, PILOT B1	1	1						
30	4	172458-74250	COVER, PILOT A1	1	1						
31	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
33	4	172B02-74280	SPOOL ASSY, ARM	1	1						
34	4	172458-74630	STAY, CHECK VALVE	1	1						
35	4	24315-000110	O-RING, 1BP11.0	1	1						
36	3	172A46-74340	VALVE ASSY, OVERLOAD	1	1						
37	3	172458-74710	VALVE, RELIEF 260/5	1	1						

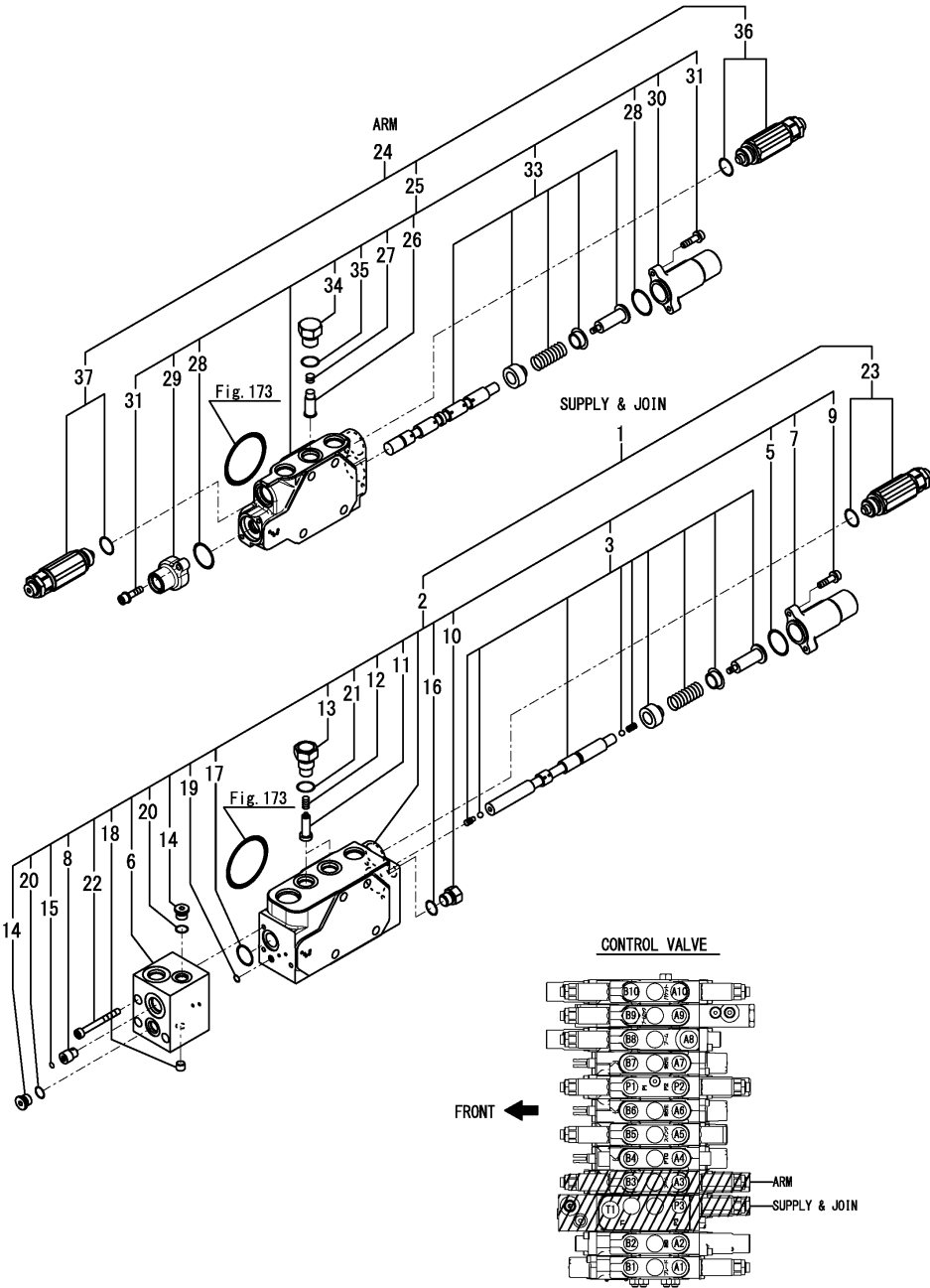


Fig.178. (116G)CONTROL VALVE(7/7)(P.T.O. FOOT PEDAL SPEC.)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B02-74180	SECTION ASSY, SWING	1	1						
2	3	172458-74150	VALVE, REVERSE	1	1						
3	3	172458-74160	SPRING, CHECK VALVE	1	1						
5	3	172B02-74200	SPOOL ASSY, TURNING	1	1						
6	3	172458-74230	O-RING, 1B S22	2	2						
7	3	172458-74240	COVER, PILOT B1	1	1						
8	3	172458-74250	COVER, PILOT A1	1	1						
9	3	172458-74260	BOLT, HEXAGON 5X20	4	4						
10	3	172458-74630	STAY, CHECK VALVE	1	1						
11	3	24315-000110	O-RING, 1BP11.0	1	1						
12	2	172B02-74820	VALVE ASSY, BLADE	1	1						
13	3	172B02-74150	SECTION ASSY, BLADE	1	1						
14	4	172458-74130	WIPER, DUST	1	1						
15	4	172458-74140	RETAINER, SEAL	1	1						
16	4	172458-74150	VALVE, REVERSE	1	1						
17	4	172458-74160	SPRING, CHECK VALVE	1	1						
19	4	172458-74170	CAP, SPRING	1	1						
20	4	172B02-74170	SPOOL ASSY, BLADE	1	1						
21	4	172458-74630	STAY, CHECK VALVE	1	1						
22	4	24311-000120	O-RING, 1AP12.0	1	1						
23	4	24315-000110	O-RING, 1BP11.0	1	1						
24	4	26450-050102	BOLT, M5X 10	2	2						
25	4	26450-050182	BOLT, M5X 18	2	2						
26	3	172B02-74730	RELIEF ASSY, ORV 9.8	1	1						

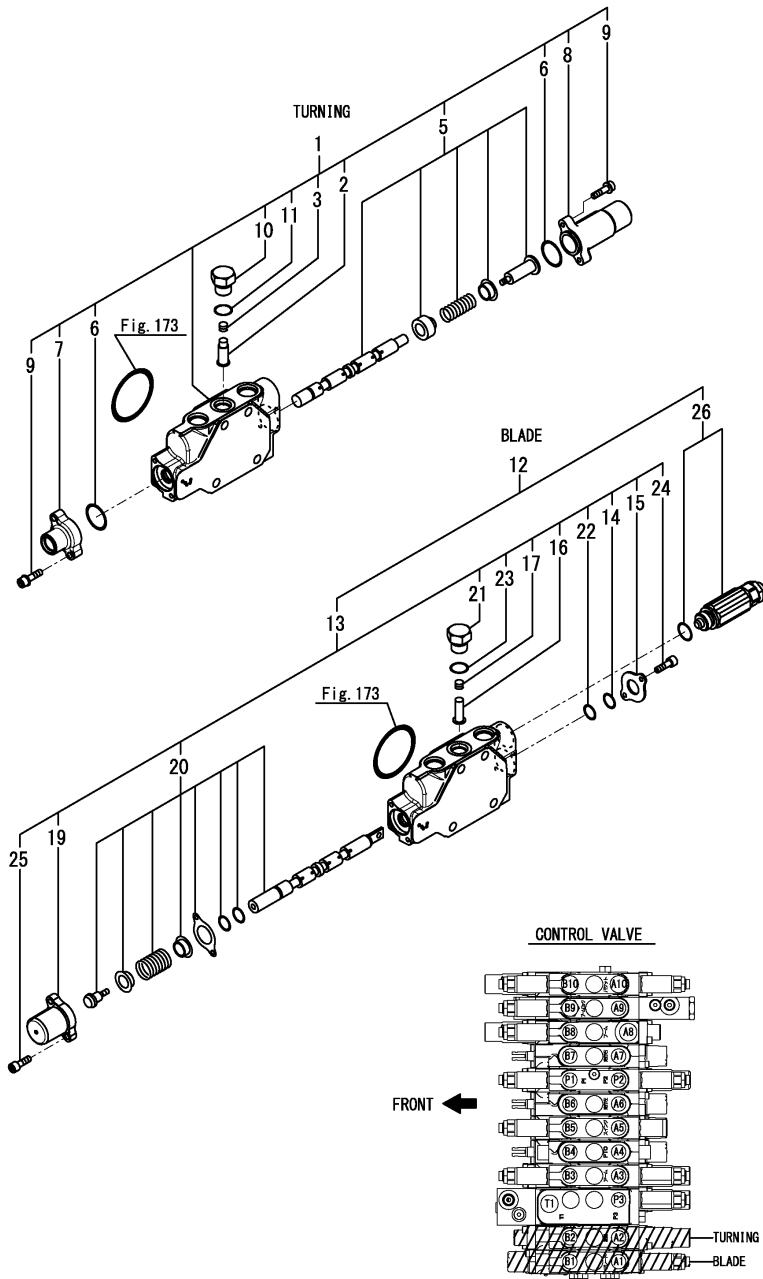
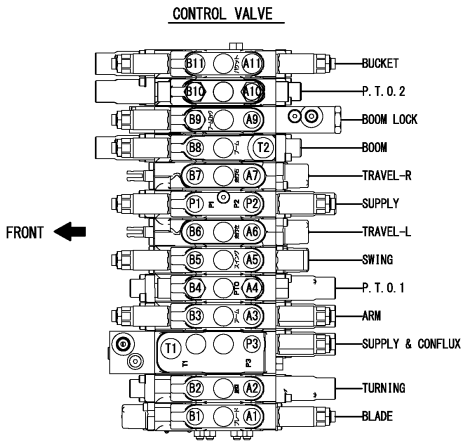
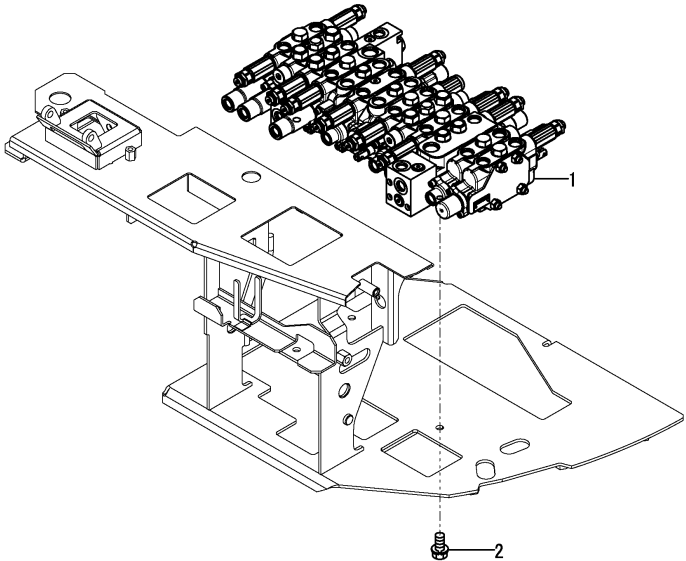


Fig.190. (116H)CONTROL VALVE(P.T.O. LEVER SWITCH SPEC.)(P.T.O.2 SPEC.)(1/8)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B33-74100 (A=MAL141) (B=MAL141)	VALVE ASSY,CV EU	1	1					W	1
2	1	26013-100162	BOLT, M10X 16	3	3						

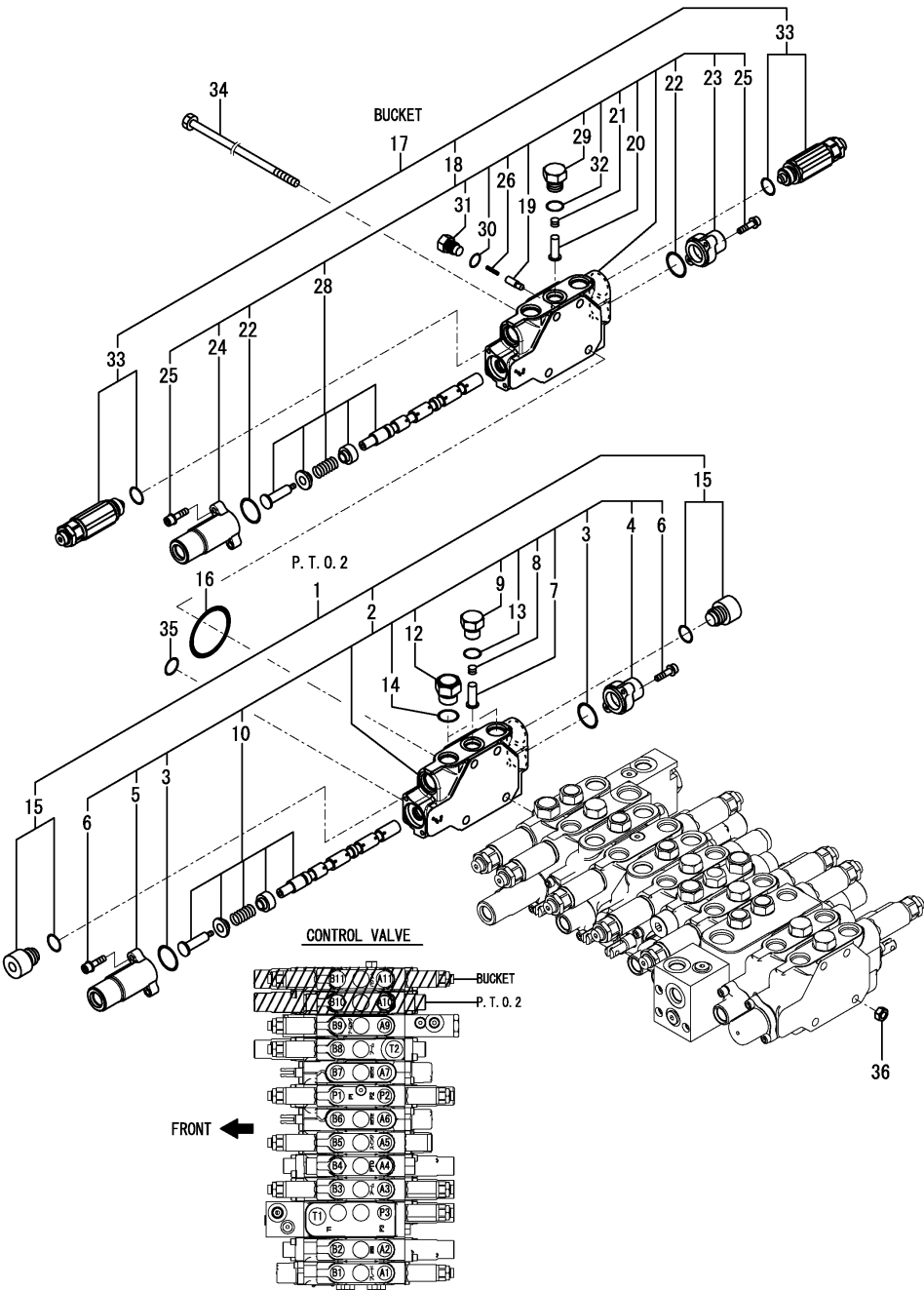


Remarks
(1)Inner parts are shown in Fig.197(116O) from Fig.191(116I).

Fig.191. (116I)CONTROL VALVE(P.T.O. LEVER SWITCH SPEC.)(P.T.O.2 SPEC.)(2/8)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

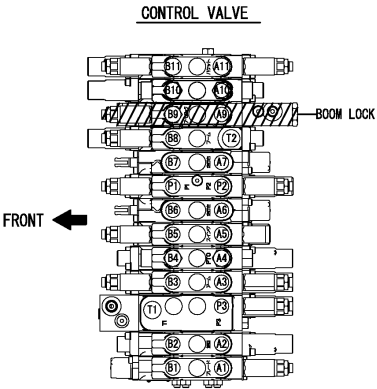
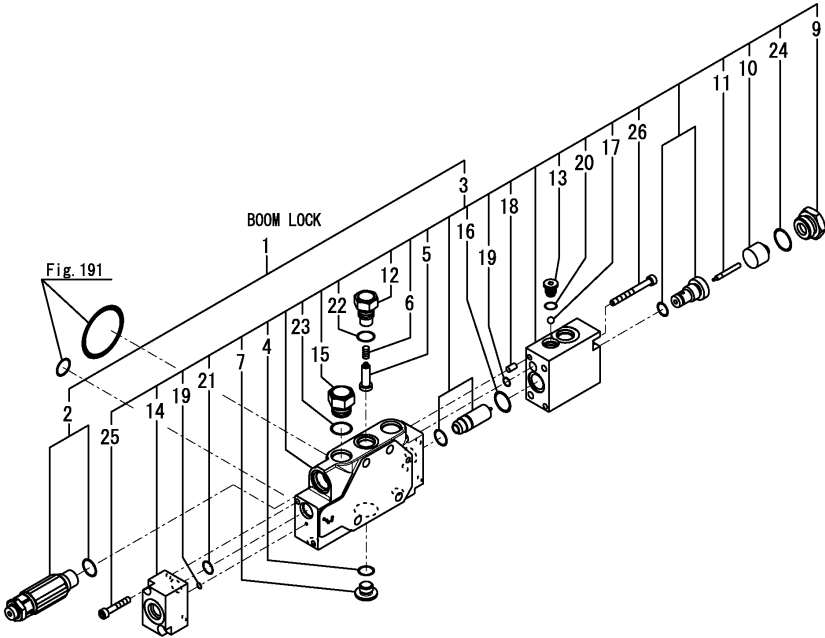


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172A78-74590	SECTION ASSY, PTO2	1	1						
2	3	172A78-74490	SECTION ASSY, PTO2	1	1						
3	4	172458-74230	O-RING, 1B S22	2	2						
4	4	172458-74240	COVER, PILOT B1	1	1						
5	4	172458-74250	COVER, PILOT A1	1	1						
6	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
7	4	172490-74310	VALVE, REVERSE	1	1						
8	4	172490-74320	SPRING, CHECK VALVE	1	1						
9	4	172490-74330	STAY, CHECK VALVE	1	1						
10	4	172A78-74360	SPOOL ASSY, PTO	1	1						
12	4	172A47-75620	STAY, CHECK VALVE	2	2						
13	4	24315-000110	O-RING, 1BP11.0	1	1						
14	4	24315-000140	O-RING, 1BP14.0	2	2						
15	3	172A47-75460	PLUG ASSY, VALVE	2	2						
16	2	172458-74720	O-RING, 1BW G4	12	12						
17	2	172B02-74900	VALVE ASSY, BUCKET	1	1						
18	3	172B02-74470	SECTION ASSY, BUCKET	1	1						
19	4	172499-70180	VALVE ASSY, REVERSE	1	1						
20	4	172458-74150	VALVE, REVERSE	1	1						
21	4	172458-74160	SPRING, CHECK VALVE	1	1						
22	4	172458-74230	O-RING, 1B S22	2	2						
23	4	172458-74240	COVER, PILOT B1	1	1						
24	4	172458-74250	COVER, PILOT A1	1	1						
25	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
26	4	172173-74280	SPRING, CHECK	1	1						
28	4	172B02-74490	SPOOL ASSY, BUCKET	1	1						
29	4	172458-74630	STAY, CHECK VALVE	1	1						
30	4	172A47-74950	O-RING, AS568-904	1	1						
31	4	172A47-74970	STAY, CHECK VALVE	1	1						
32	4	24315-000110	O-RING, 1BP11.0	1	1						
33	3	172458-74710	VALVE, RELIEF 260/5	2	2						
34	2	172A47-75450	BOLT, L=412	4	4						
35	2	24311-000200	O-RING, 1AP20.0	12	12						
36	2	26716-080002	NUT, M8	4	4						

Fig.192. (116J)CONTROL VALVE(P.T.O. LEVER SWITCH SPEC.)(P.T.O.2 SPEC.)(3/8)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B02-74890	VALVE ASSY, LOCK	1	1						
2	3	172456-74440	VALVE, RELIEF 300/5	1	1						
3	3	172B02-74450	SECTION ASSY, LOCK	1	1						
4	4	172A47-74270	O-RING, 1B S16	1	1						
5	4	172458-74290	VALVE, REVERSE	1	1						
6	4	172458-74360	SPRING, CHECK VALVE	1	1						
7	4	172A47-74460	PLUG, M12X1.25	1	1						
9	4	172A47-74560	BUSH, PF1/2X1/4	1	1						
10	4	172A47-74570	PISTON, B	1	1						
11	4	172A47-74580	PISTON, A1	1	1						
12	4	172458-74640	STAY, CHECK VALVE	1	1						
13	4	172A47-74920	HOLDER, BALL	1	1						
14	4	172A47-74930	BODY, DISCHARGE	1	1						
15	4	172A47-75620	STAY, CHECK VALVE	1	1						
16	4	172A47-75680	O-RING, AS 1B17	1	1						
17	4	172A47-75690	BALL, STEEL 7MM	1	1						
18	4	22312-050100	PIN, PARALLEL M5X10	2	2						
19	4	24311-000060	O-RING, 1AP6.0	2	2						
20	4	24315-000080	O-RING, 1BP8.0	1	1						
21	4	24315-000100	O-RING, 1BP10.0	1	1						
22	4	24315-000110	O-RING, 1BP11.0	1	1						
23	4	24315-000140	O-RING, 1BP14.0	1	1						
24	4	24315-000180	O-RING, 1BP18.0	1	1						
25	4	26450-050302	BOLT, M5X 30	2	2						
26	4	26450-060652	BOLT, M6X 65	2	2						

Fig.193. (116K)CONTROL VALVE(P.T.O. LEVER SWITCH SPEC.)(P.T.O.2 SPEC.)(4/8)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B03-74240	VALVE ASSY, BOOM	1	1						
2	3	172B03-74180	SECTION ASSY, BOOM	1	1						
3	4	172458-74150	VALVE, REVERSE	1	1						
4	4	172458-74160	SPRING, CHECK VALVE	1	1						
5	4	172B03-74190	SPOOL ASSY, BOOM	1	1						
6	4	172458-74230	O-RING, 1B S22	2	2						
7	4	172458-74240	COVER, PILOT B1	1	1						
8	4	172458-74250	COVER, PILOT A1	1	1						
9	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
11	4	172458-74630	STAY, CHECK VALVE	1	1						
12	4	24315-000110	O-RING, 1BP11.0	1	1						
13	3	172A46-74340	VALVE ASSY, OVERLOAD	1	1						
14	2	172B02-74400	SECTION ASSY,TRAVEL2	1	1						
15	3	172458-74130	WIPER, DUST	1	1						
16	3	172458-74140	RETAINER, SEAL	1	1						
17	3	172458-74170	CAP, SPRING	1	1						
18	3	172458-74290	VALVE, REVERSE	1	1						
19	3	172458-74360	SPRING, CHECK VALVE	1	1						
20	3	172B02-74370	SPOOL ASSY, TRAVEL	1	1						
22	3	172458-74640	STAY, CHECK VALVE	1	1						
23	3	24311-000120	O-RING, 1AP12.0	1	1						
24	3	24315-000110	O-RING, 1BP11.0	1	1						
25	3	26450-050102	BOLT, M5X 10	2	2						
26	3	26450-050182	BOLT, M5X 18	2	2						
27	2	24315-000090	O-RING, 1BP9.0	1	1						
28	2	24315-000100	O-RING, 1BP10.0	1	1						

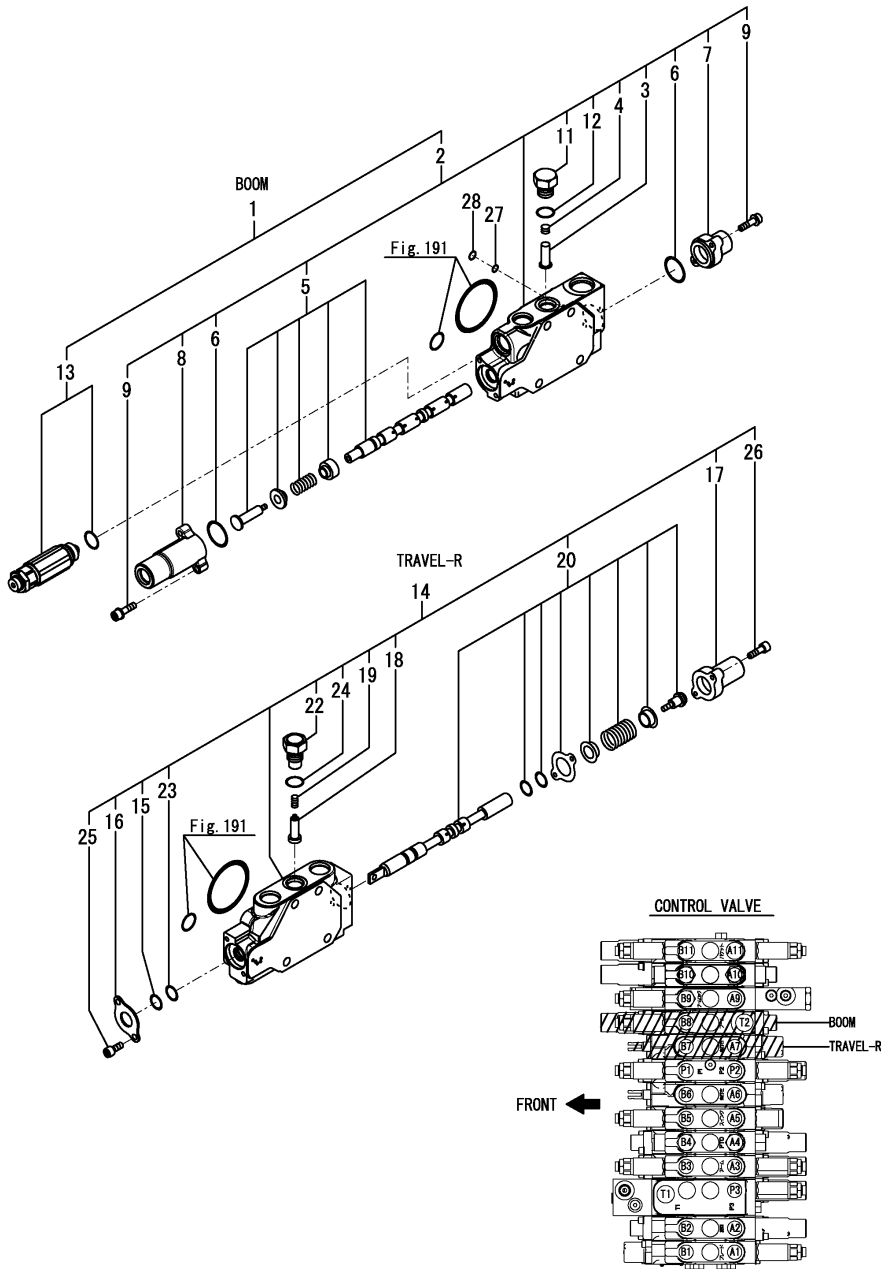
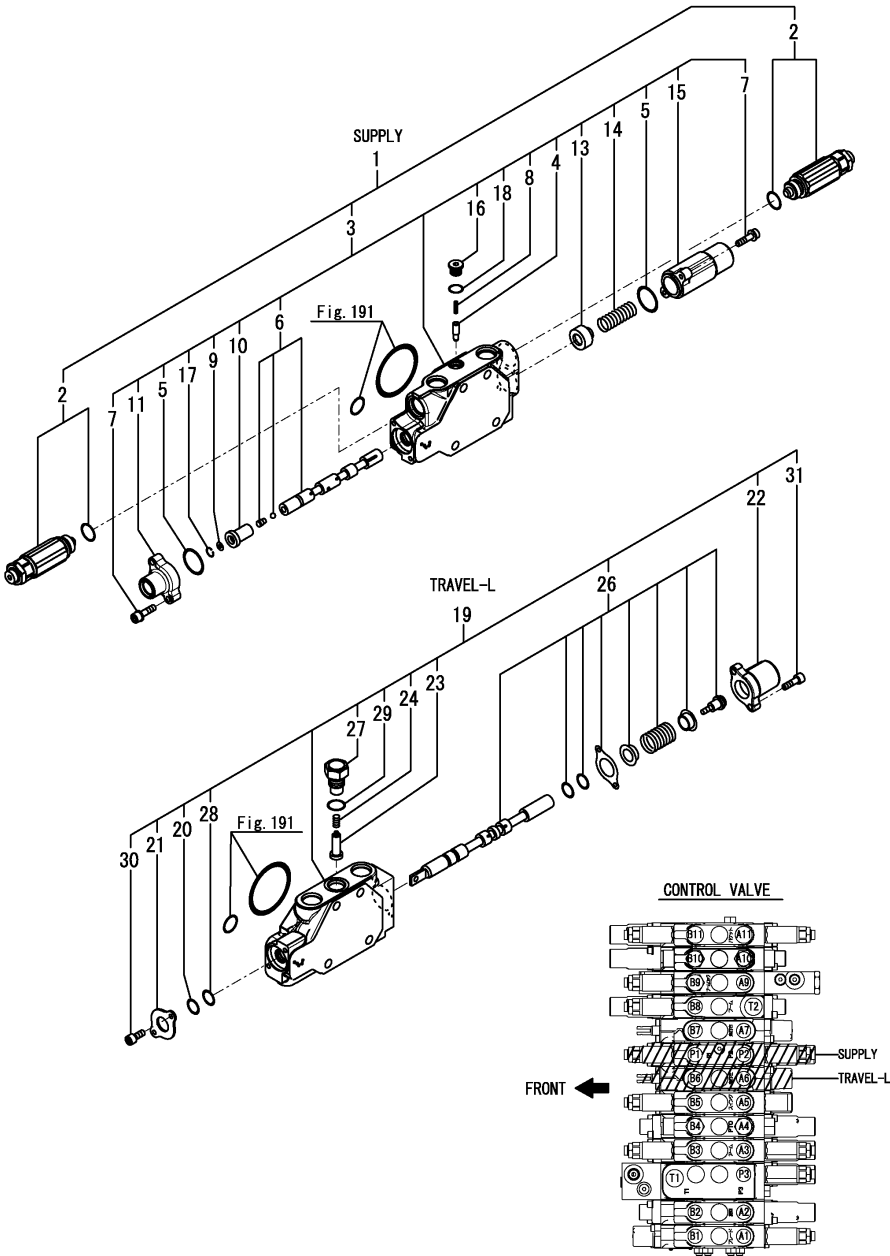


Fig.194. (116L)CONTROL VALVE(P.T.O. LEVER SWITCH SPEC.)(P.T.O.2 SPEC.)(5/8)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B03-74230	VALVE ASSY, INLET	1	1						
2	3	172B03-74260	RELIEF ASSY, 23.1	2	2						
3	3	172B02-74380	SECTION ASSY, INLET	1	1						
4	4	172499-70180	VALVE ASSY, REVERSE	1	1						
5	4	172458-74230	O-RING, 1B S22	2	2						
6	4	172A46-74250	SPOOL ASSY, INLET	1	1						
7	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
8	4	172173-74280	SPRING, CHECK	1	1						
9	4	172A47-74360	FILTER	1	1						
10	4	172A47-74370	PISTON	1	1						
11	4	172A47-74380	COVER, PILOT B5	1	1						
13	4	172458-74530	SEAT, SPRING	1	1						
14	4	172458-74540	SPRING, RETURN	1	1						
15	4	172458-74550	COVER, PILOT A2	1	1						
16	4	172458-74670	PLUG, PF1/8	1	1						
17	4	172A47-74980	CIRCLIP	1	1						
18	4	24315-000080	O-RING, 1BP8.0	1	1						
19	2	172B02-74350	SECTION ASSY,TRAVEL1	1	1						
20	3	172458-74130	WIPER, DUST	1	1						
21	3	172458-74140	RETAINER, SEAL	1	1						
22	3	172458-74170	CAP, SPRING	1	1						
23	3	172458-74290	VALVE, REVERSE	1	1						
24	3	172458-74360	SPRING, CHECK VALVE	1	1						
26	3	172B02-74370	SPOOL ASSY, TRAVEL	1	1						
27	3	172458-74640	STAY, CHECK VALVE	1	1						
28	3	24311-000120	O-RING, 1AP12.0	1	1						
29	3	24315-000110	O-RING, 1BP11.0	1	1						
30	3	26450-050102	BOLT, M5X 10	2	2						
31	3	26450-050182	BOLT, M5X 18	2	2						

Fig.195. (116M)CONTROL VALVE(P.T.O. LEVER SWITCH SPEC.)(P.T.O.2 SPEC.)(6/8)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B02-74850	VALVE ASSY, PTO	1	1						
2	3	172B02-74290	SECTION ASSY, PTO	1	1						
3	4	172458-74230	O-RING, 1B S22	2	2						
4	4	172458-74240	COVER, PILOT B1	1	1						
5	4	172458-74250	COVER, PILOT A1	1	1						
6	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
8	4	172490-74310	VALVE, REVERSE	1	1						
9	4	172B02-74310	SPOOL ASSY, PTO	1	1						
10	4	172490-74320	SPRING, CHECK VALVE	1	1						
11	4	172490-74330	STAY, CHECK VALVE	1	1						
12	4	172A47-75620	STAY, CHECK VALVE	2	2						
13	4	24315-000110	O-RING, 1BP11.0	1	1						
14	4	24315-000140	O-RING, 1BP14.0	2	2						
15	3	172A47-75460	PLUG ASSY, VALVE	2	2						
16	2	172B02-74860	VALVE ASSY, SWING	1	1						
17	3	172447-74230	ANTI-CAVITATION ASSY	1	1						
18	3	172B02-74320	SECTION ASSY, SWING	1	1						
19	4	172458-74130	WIPER, DUST	1	1						
20	4	172458-74140	RETAINER, SEAL	1	1						
21	4	172458-74150	VALVE, REVERSE	1	1						
22	4	172458-74160	SPRING, CHECK VALVE	1	1						
23	4	172458-74170	CAP, SPRING	1	1						
25	4	172B02-74340	SPOOL ASSY, SWING	1	1						
26	4	172458-74630	STAY, CHECK VALVE	1	1						
27	4	24311-000120	O-RING, 1AP12.0	1	1						
28	4	24315-000110	O-RING, 1BP11.0	1	1						
29	4	26450-050102	BOLT, M5X 10	2	2						
30	4	26450-050182	BOLT, M5X 18	2	2						
31	3	172458-74710	VALVE, RELIEF 260/5	1	1						

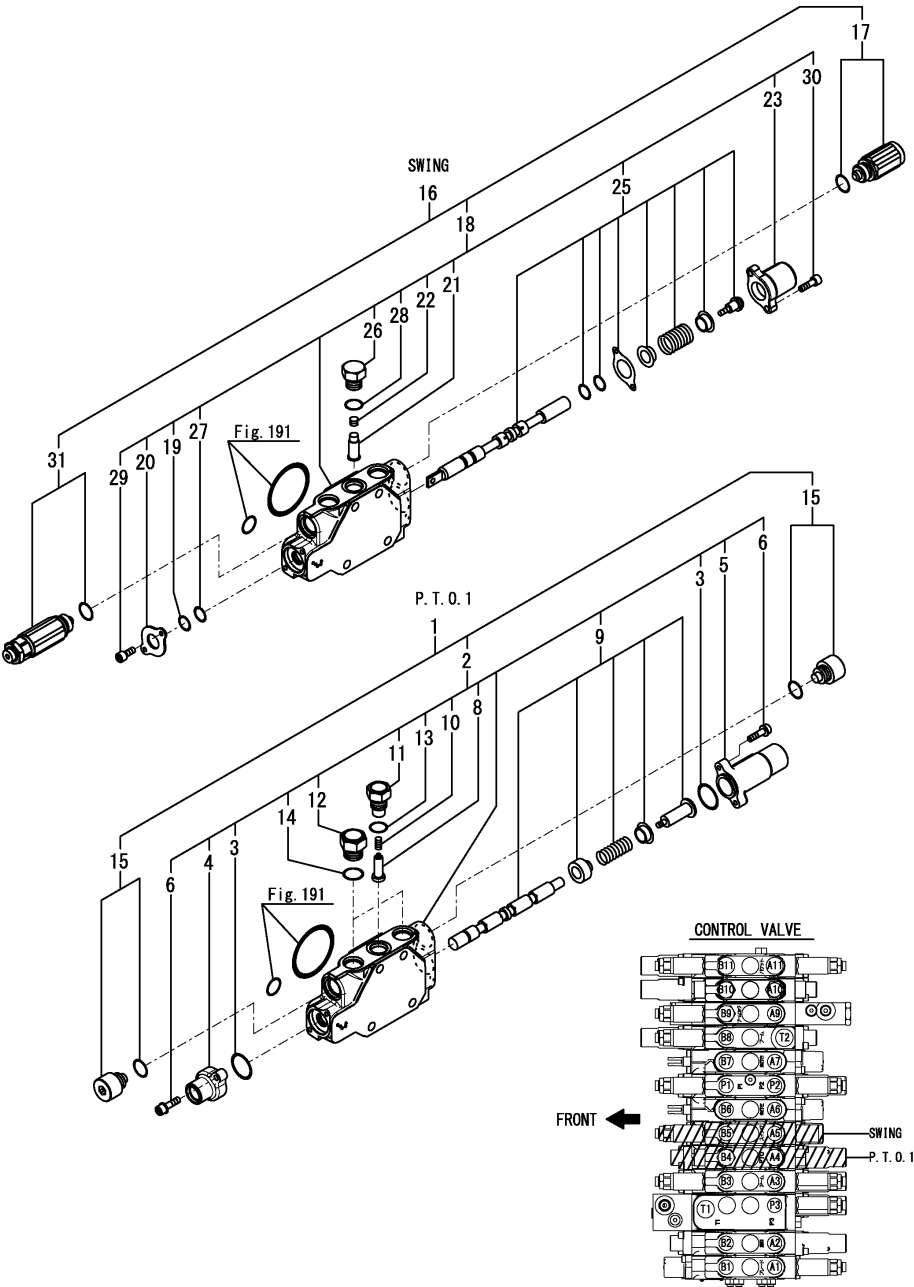
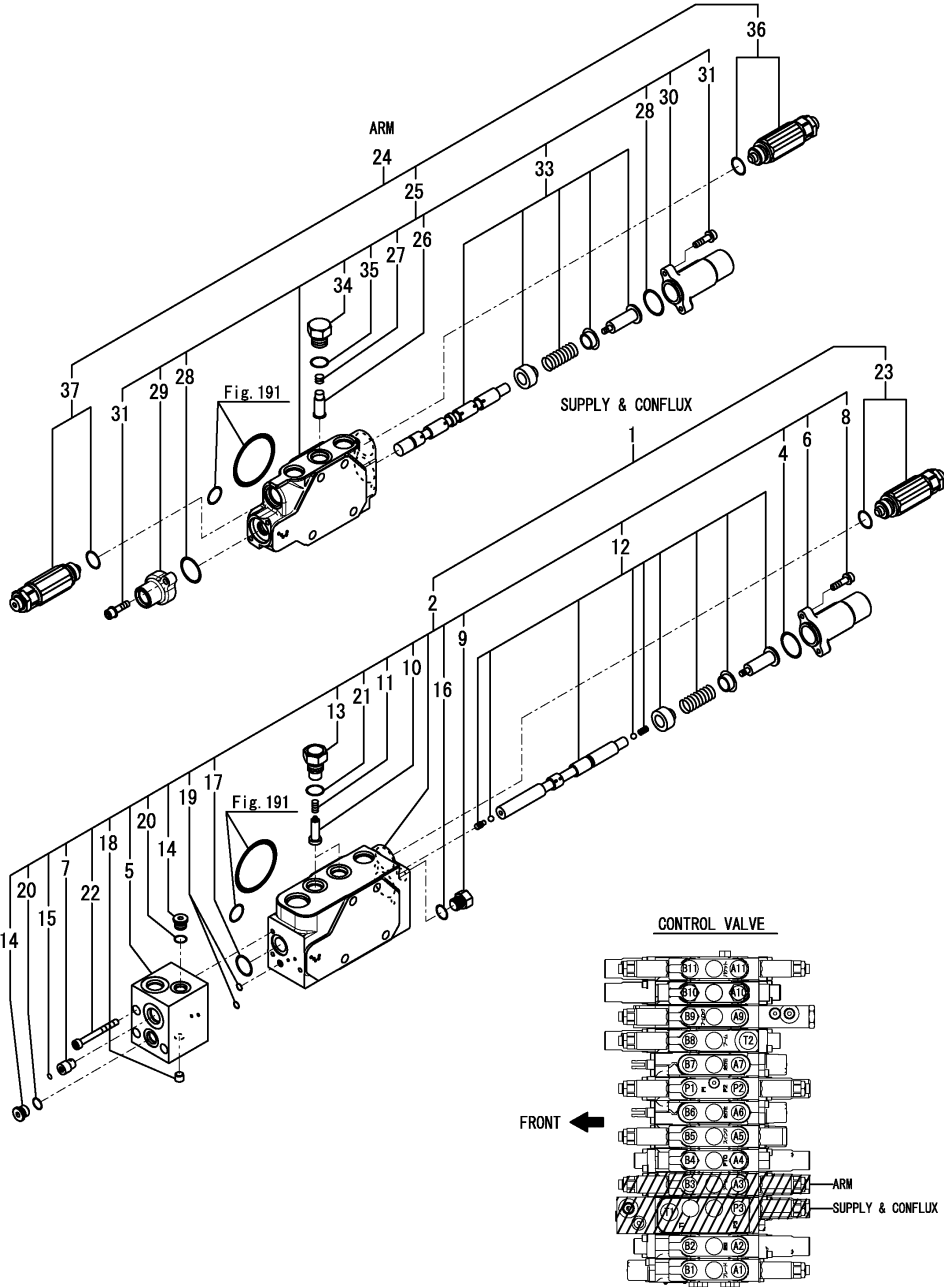


Fig.196. (116N)CONTROL VALVE(P.T.O. LEVER SWITCH SPEC.)(P.T.O.2 SPEC.)(7/8)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

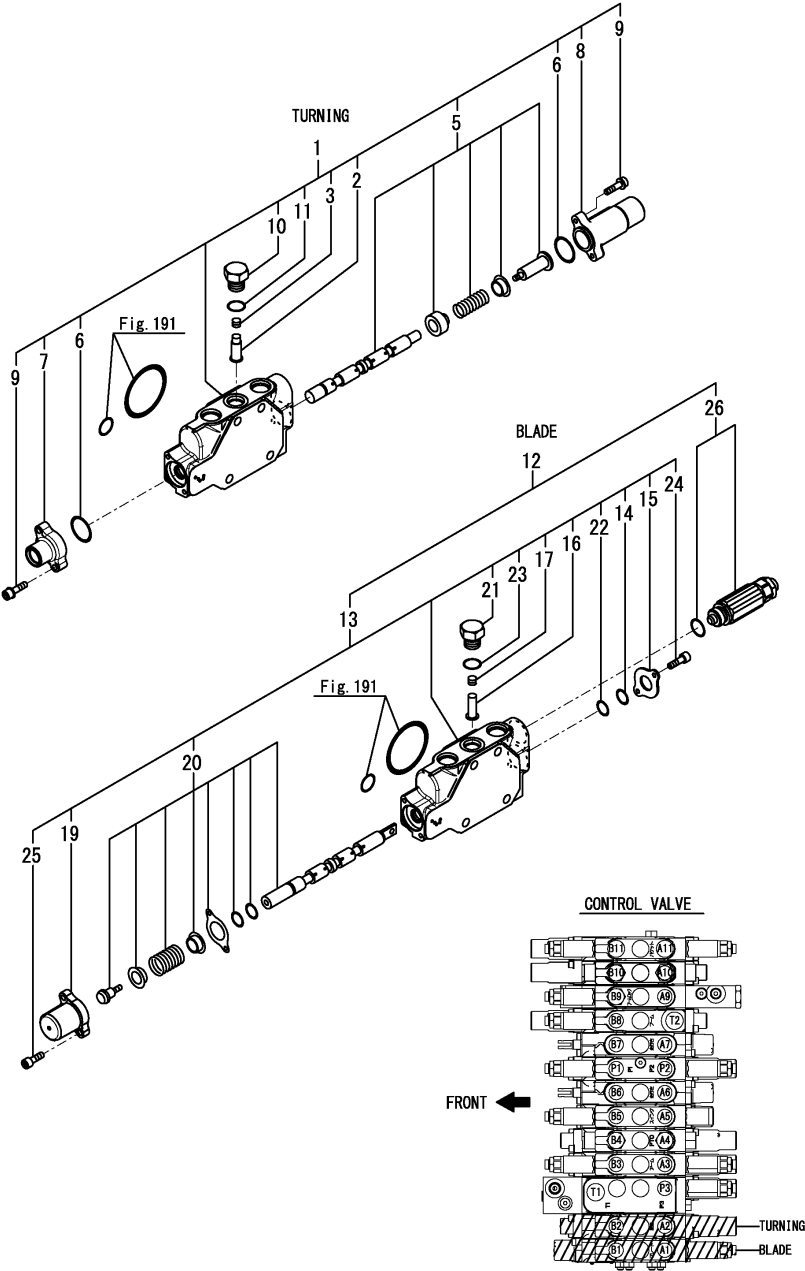


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B33-74110	VALVE ASSY,CONFLUX	1	1						
2	3	172B32-74120	SECTION ASSY,CONFLUX	1	1						
4	4	172458-74230	O-RING, 1B S22	1	1						
5	4	172B02-74240	BLOCK, PILOT	1	1						
6	4	172458-74250	COVER, PILOT A1	1	1						
7	4	172B02-74250	PLUG, THROTTLE	1	1						
8	4	172458-74260	BOLT, HEXAGON 5X20	2	2						
9	4	172A47-74260	PLUG, SAE1/4	1	1						
10	4	172458-74290	VALVE, REVERSE	2	2						
11	4	172458-74360	SPRING, CHECK VALVE	2	2						
12	4	172B05-74480	SPOOL ASSY, CONFLUX	1	1						
13	4	172458-74640	STAY, CHECK VALVE	2	2						
14	4	172458-74670	PLUG, PF1/8	2	2						
15	4	172499-74860	FILTER, COIN	1	1						
16	4	172A47-74950	O-RING, AS568-904	1	1						
17	4	172A47-75680	O-RING, AS 1B17	1	1						
18	4	172A47-75720	PLUG, NPT1/16	1	1						
19	4	24315-000050	O-RING, 1BP5.0	2	2						
20	4	24315-000080	O-RING, 1BP8.0	2	2						
21	4	24315-000110	O-RING, 1BP11.0	2	2						
22	4	26450-050502	BOLT, M5X 50	3	3						
23	3	172B03-74270	RELIEF ASSY, 21.1	1	1						
24	2	172B03-74220	VALVE ASSY, ARM	1	1						
25	3	172B02-74260	SECTION ASSY, ARM	1	1						
26	4	172458-74150	VALVE, REVERSE	1	1						
27	4	172458-74160	SPRING, CHECK VALVE	1	1						
28	4	172458-74230	O-RING, 1B S22	2	2						
29	4	172458-74240	COVER, PILOT B1	1	1						
30	4	172458-74250	COVER, PILOT A1	1	1						
31	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
33	4	172B02-74280	SPOOL ASSY, ARM	1	1						
34	4	172458-74630	STAY, CHECK VALVE	1	1						
35	4	24315-000110	O-RING, 1BP11.0	1	1						
36	3	172A46-74340	VALVE ASSY, OVERLOAD	1	1						
37	3	172458-74710	VALVE, RELIEF 260/5	1	1						

Fig.197. (1160)CONTROL VALVE(P.T.O. LEVER SWITCH SPEC.)(P.T.O.2 SPEC.)(8/8)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

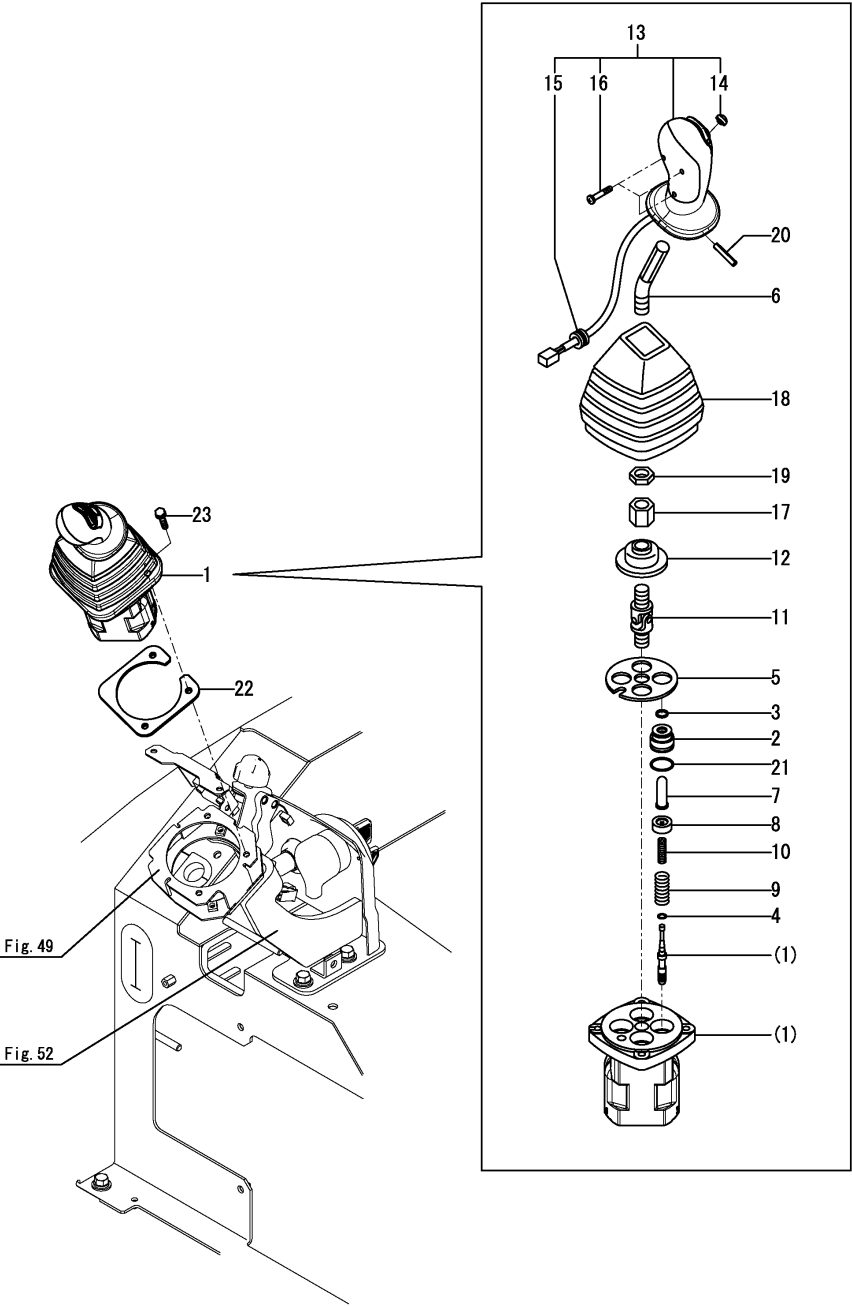


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B02-74180	SECTION ASSY, SWING	1	1						
2	3	172458-74150	VALVE, REVERSE	1	1						
3	3	172458-74160	SPRING, CHECK VALVE	1	1						
5	3	172B02-74200	SPOOL ASSY, TURNING	1	1						
6	3	172458-74230	O-RING, 1B S22	2	2						
7	3	172458-74240	COVER, PILOT B1	1	1						
8	3	172458-74250	COVER, PILOT A1	1	1						
9	3	172458-74260	BOLT, HEXAGON 5X20	4	4						
10	3	172458-74630	STAY, CHECK VALVE	1	1						
11	3	24315-000110	O-RING, 1BP11.0	1	1						
12	2	172B02-74820	VALVE ASSY, BLADE	1	1						
13	3	172B02-74150	SECTION ASSY, BLADE	1	1						
14	4	172458-74130	WIPER, DUST	1	1						
15	4	172458-74140	RETAINER, SEAL	1	1						
16	4	172458-74150	VALVE, REVERSE	1	1						
17	4	172458-74160	SPRING, CHECK VALVE	1	1						
19	4	172458-74170	CAP, SPRING	1	1						
20	4	172B02-74170	SPOOL ASSY, BLADE	1	1						
21	4	172458-74630	STAY, CHECK VALVE	1	1						
22	4	24311-000120	O-RING, 1AP12.0	1	1						
23	4	24315-000110	O-RING, 1BP11.0	1	1						
24	4	26450-050102	BOLT, M5X 10	2	2						
25	4	26450-050182	BOLT, M5X 18	2	2						
26	3	172B02-74730	RELIEF ASSY, ORV 9.8	1	1						

Fig.117. REMOTE CONTROL VALVE(RIGHT)(P.T.O. LEVER SWITCH SPEC.)(TO MAH583)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

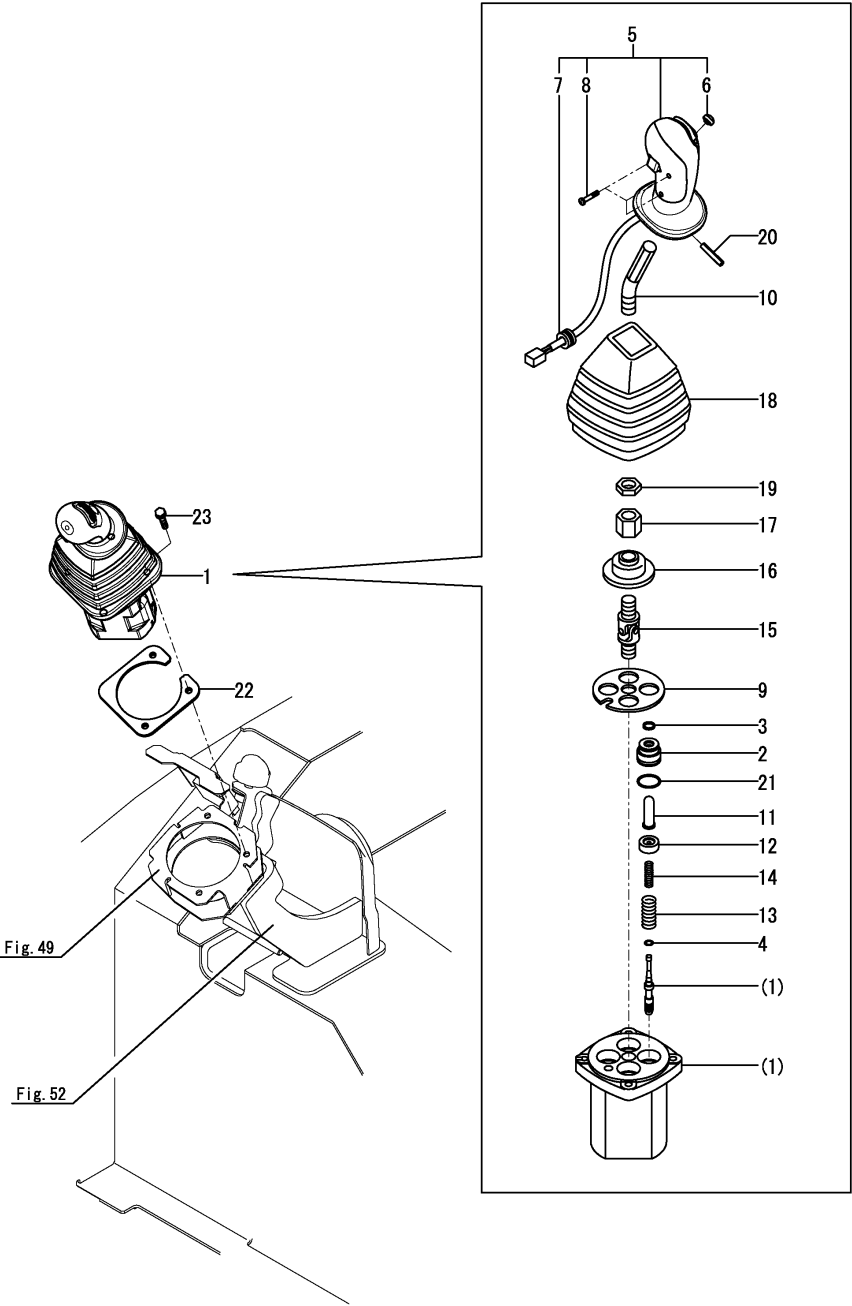


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-74530	VALVE ASSY, R-PB	1	1						
2	2	172151-73400	PLUG	4	4						
3	2	172151-73420	SEAL	4	4						
4	2	172151-73450	WASHER	4	4						
5	2	172A64-74590	PLATE	1	1						
6	2	172B03-74590	LEVER	1	1						
7	2	172A64-74600	ROD, PUSH	4	4						
7-1	2	172A64-74601	ROD, PUSH	4	4						N
		(A=MAM419) (B=MAM419)									
8	2	172A64-74610	SEAT, SPRING	4	4						
8-1	2	172A64-74611	SEAT, SPRING	4	4						N
		(A=MAM419) (B=MAM419)									
9	2	172A64-74620	SPRING	4	4						
10	2	172A64-74630	SPRING	4	4						
11	2	172A64-74640	JOINT	1	1						
12	2	172A64-74650	PLATE, CIRCULAR	1	1						
13	2	172B03-74650	HANDLE ASSY, PB	1	1						
14	3	172B03-74660	COVER, SWITCH	1	1						
15	3	172A64-74670	BUSH	1	1						
16	3	22853-300161	SCREW, 3.0 X 16	3	3						
17	2	172A64-74660	NUT, ADJUST	1	1						
18	2	172A64-74680	BELLOWS	1	1						
19	2	172A64-74900	NUT, LOCK	1	1						
20	2	172A64-74930	PIN, SPRING	1	1						
21	2	24315-000200	O-RING, 1BP20.0	4	4						
22	1	172A78-74650	PLATE ASSY, VALVE	1	1						
23	1	26013-060302	BOLT, M6X 30	3	3						

Fig.185. (117A)REMOTE CONTROL VALVE(RIGHT)(P.T.O. LEVER SWITCH SPEC.)(FROM MAH584)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B16-74500	VALVE ASSY, R-PBH	1	1						
2	2	172151-73400	PLUG	4	4						
3	2	172151-73420	SEAL	4	4						
4	2	172151-73450	WASHER	4	4						
5	2	172B16-74510	HANDLE ASSY, PBH	1	1						
6	3	172B03-74660	COVER, SWITCH	1	1						
7	3	172A64-74670	BUSH	1	1						
8	3	22853-300161	SCREW, 3.0 X 16	3	3						
9	2	172A64-74590	PLATE	1	1						
10	2	172B03-74590	LEVER	1	1						
11	2	172A64-74600	ROD, PUSH	4	4						
11-1	2	172A64-74601	ROD, PUSH	4	4						N
(A=MAM543) (B=MAM543)											
12	2	172A64-74610	SEAT, SPRING	4	4						
12-1	2	172A64-74611	SEAT, SPRING	4	4						N
(A=MAM543) (B=MAM543)											
13	2	172A64-74620	SPRING	4	4						
14	2	172A64-74630	SPRING	4	4						
15	2	172A64-74640	JOINT	1	1						
16	2	172A64-74650	PLATE, CIRCULAR	1	1						
17	2	172A64-74660	NUT, ADJUST	1	1						
18	2	172A64-74680	BELLOWS	1	1						
19	2	172A64-74900	NUT, LOCK	1	1						
20	2	172A64-74930	PIN, SPRING	1	1						
21	2	24315-000200	O-RING, 1BP20.0	4	4						
22	1	172A78-74651	PLATE, VALVE	1	1						
23	1	26014-060352	BOLT, M6X 35	3	3						

Fig.118. REMOTE CONTROL VALVE(LEFT)(P.T.O. LEVER SWITCH SPEC.)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-74560	VALVE ASSY, L-N	1	1						
2	2	172151-73400	PLUG	4	4						
3	2	172151-73420	SEAL	4	4						
4	2	172151-73450	WASHER	4	4						
5	2	172A64-74590	PLATE	1	1						
6	2	172B03-74590	LEVER	1	1						
7	2	172A64-74600	ROD, PUSH	4	4						
7-1	2	172A64-74601	ROD, PUSH	4	4						N
		(A=MAM419) (B=MAM419)									
8	2	172A64-74610	SEAT, SPRING	4	4						
8-1	2	172A64-74611	SEAT, SPRING	4	4						N
		(A=MAM419) (B=MAM419)									
9	2	172A64-74620	SPRING	4	4						
10	2	172A64-74630	SPRING	4	4						
11	2	172A64-74640	JOINT	1	1						
12	2	172A64-74650	PLATE, CIRCULAR	1	1						
13	2	172A64-74660	NUT, ADJUST	1	1						
14	2	172A64-74680	BELLOWS	1	1						
15	2	172B03-74680	HANDLE ASSY, N	1	1						
16	3	22853-300161	SCREW, 3.0 X 16	3	3						
17	2	172A64-74900	NUT, LOCK	1	1						
18	2	172A64-74930	PIN, SPRING	1	1						
19	2	24315-000200	O-RING, 1BP20.0	4	4						
20	1	172A78-74650	PLATE ASSY, VALVE	1	1						
21	1	26013-060302	BOLT, M6X 30	3	3						

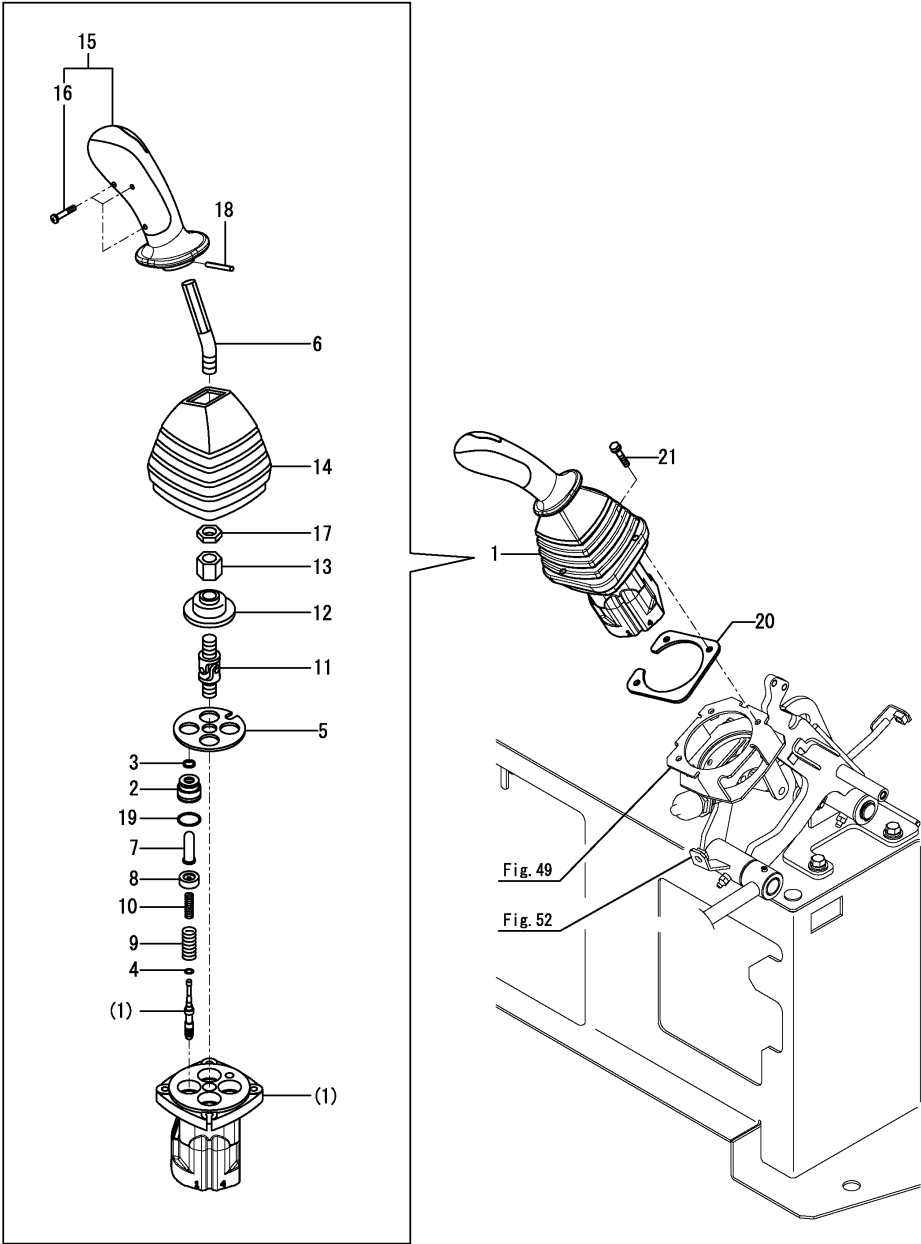
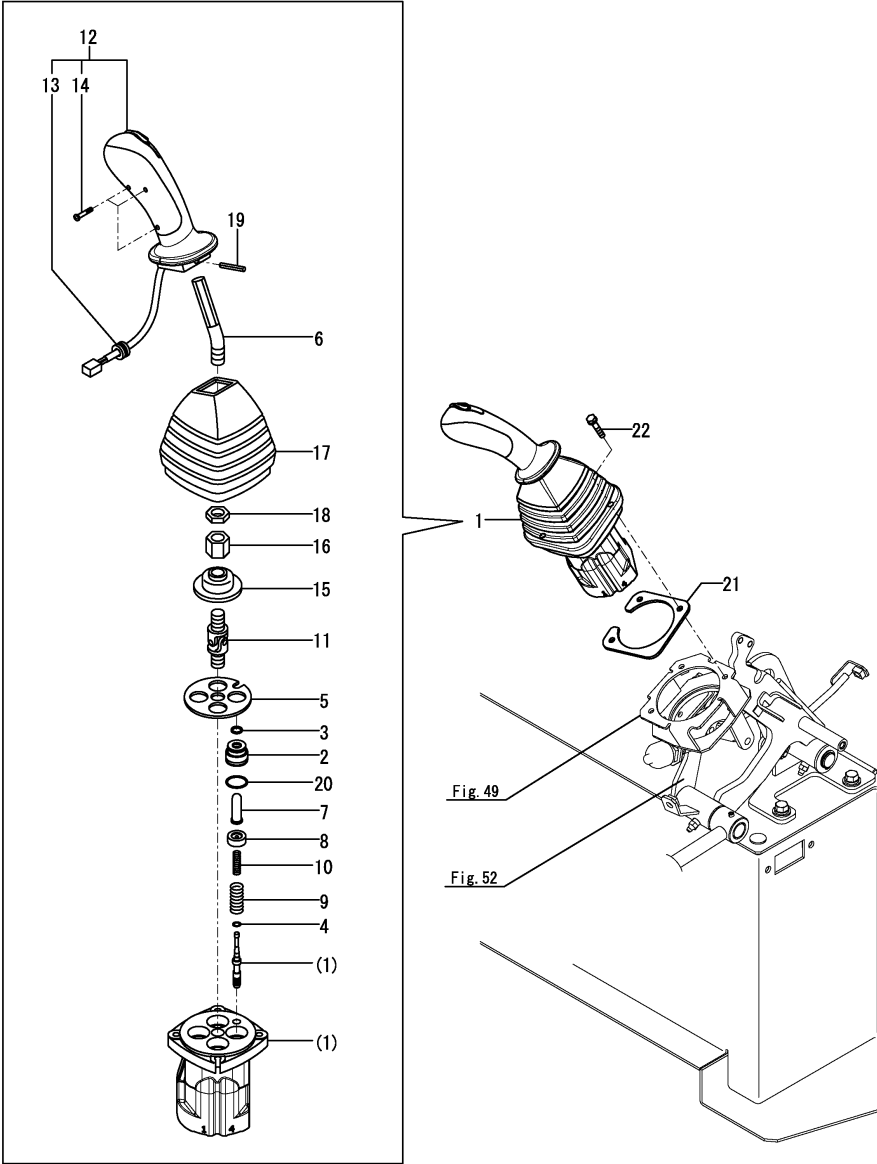


Fig.198. (118B)REMOTE CONTROL VALVE(LEFT)(P.T.O.2 SPEC.)



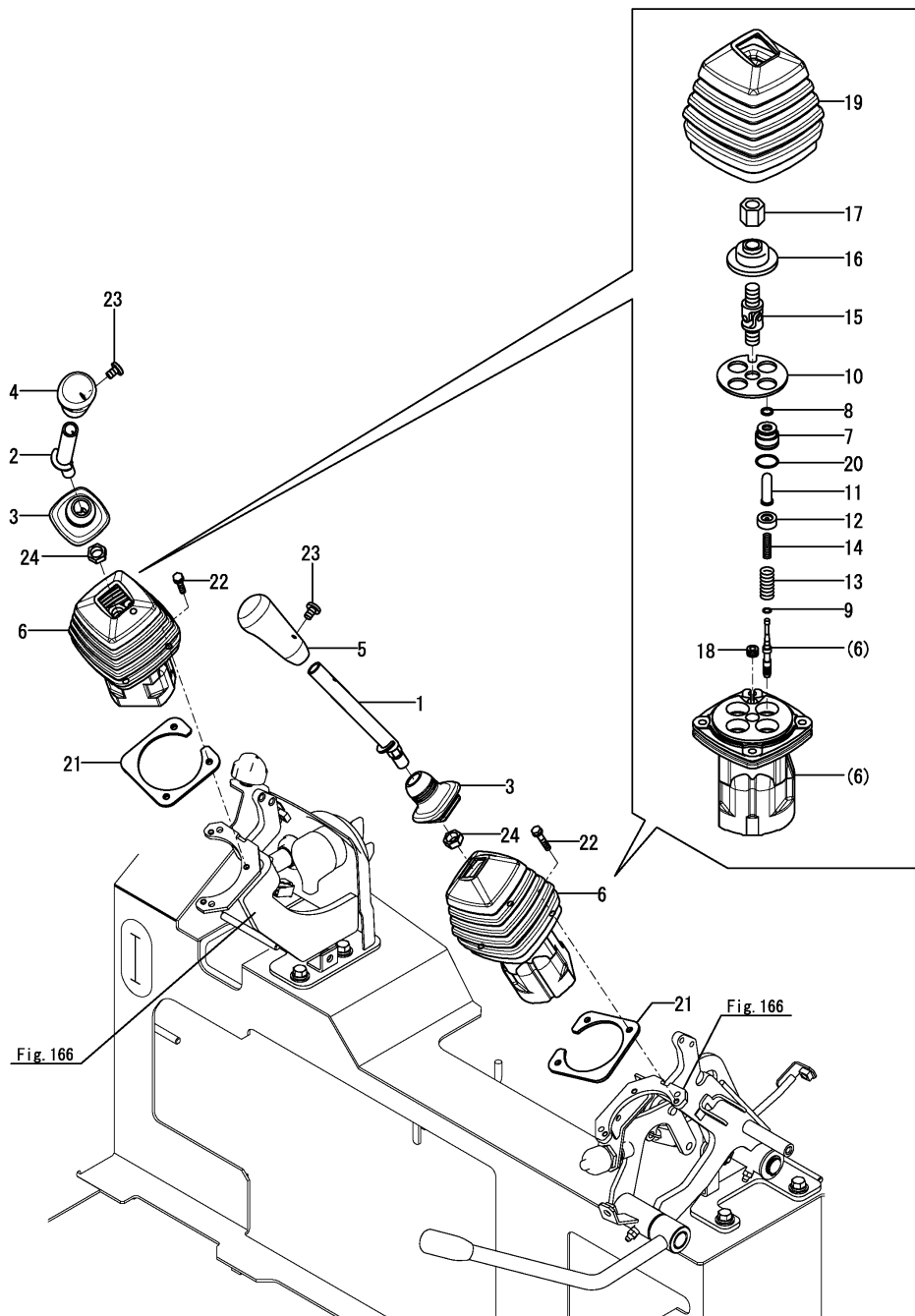
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-74570	VALVE ASSY,L-P	1	1						
2	2	172151-73400	PLUG	4	4						
3	2	172151-73420	SEAL	4	4						
4	2	172151-73450	WASHER	4	4						
5	2	172A64-74590	PLATE	1	1						
6	2	172B03-74590	LEVER	1	1						
7	2	172A64-74600	ROD, PUSH	4	4						
7-1	2	172A64-74601	ROD, PUSH	4	4						N
		(A=MAM419) (B=MAM419)									
8	2	172A64-74610	SEAT, SPRING	4	4						
8-1	2	172A64-74611	SEAT, SPRING	4	4						N
		(A=MAM419) (B=MAM419)									
9	2	172A64-74620	SPRING	4	4						
10	2	172A64-74630	SPRING	4	4						
11	2	172A64-74640	JOINT	1	1						
12	2	172B03-74640	HANDLE ASSY,P	1	1						
13	3	172A64-74670	BUSH	1	1						
14	3	22853-300161	SCREW, 3.0 X 16	3	3						
15	2	172A64-74650	PLATE, CIRCULAR	1	1						
16	2	172A64-74660	NUT, ADJUST	1	1						
17	2	172A64-74680	BELLOWS	1	1						
18	2	172A64-74900	NUT, LOCK	1	1						
19	2	172A64-74930	PIN, SPRING	1	1						
20	2	24315-000200	O-RING, 1BP20.0	4	4						
21	1	172A78-74651	PLATE, VALVE	1	1						
22	1	26014-060352	BOLT, M6X 35	3	3						

Remarks
* P.T.O.2 kit is shown in Fig.208.

Fig.179. (118A)REMOTE CONTROL VALVE(P.T.O. FOOT PEDAL SPEC.)



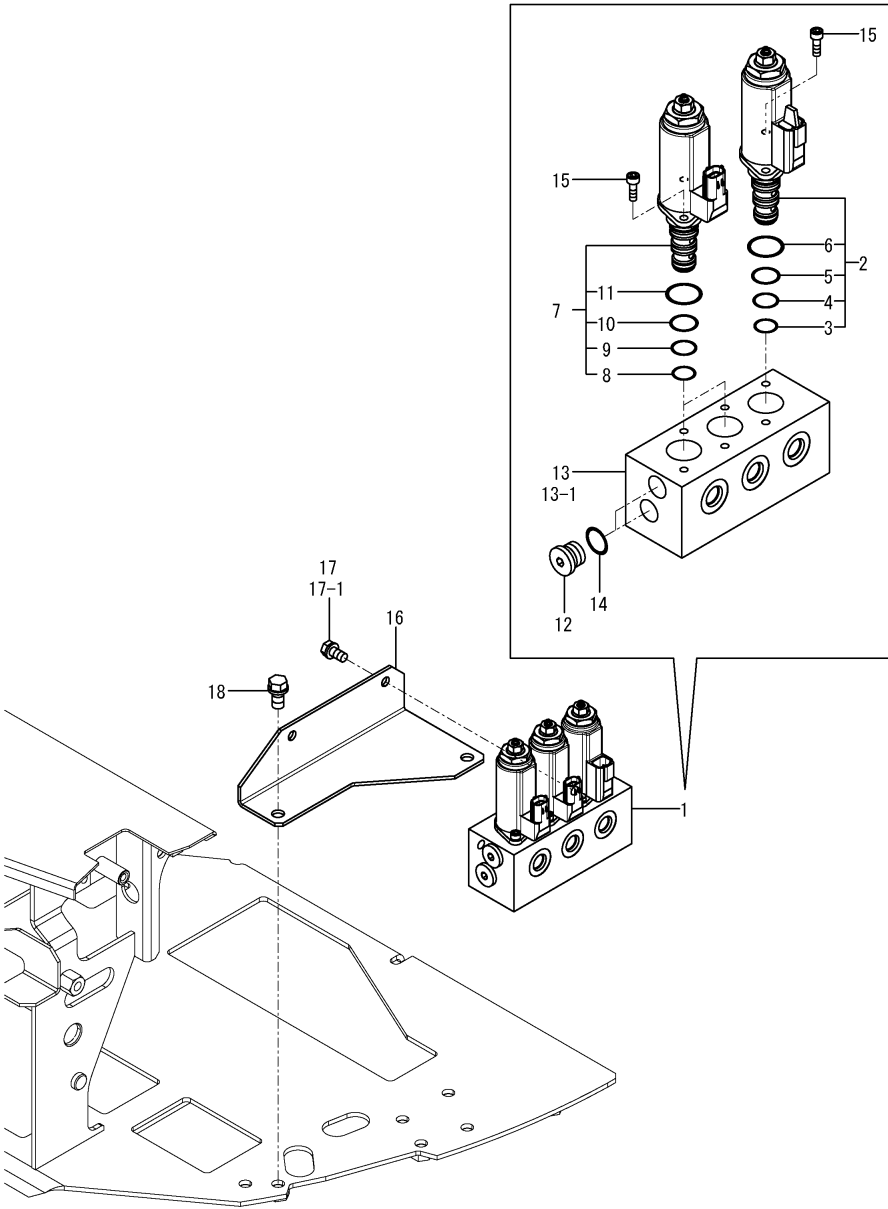
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-45010	LEVER ASSY, L	1	1						
2	1	172B03-45050	LEVER ASSY, R	1	1						
3	1	172B03-45070	BOOT, LEVER	2	2						
4	1	172A46-45500	KNOB ASSY, R	1	1						
5	1	172A46-45510	KNOB ASSY, L	1	1						
6	1	172B03-74500	VALVE ASSY, REMO-CON	2	2						
7	2	172151-73400	PLUG	8	8						
8	2	172151-73420	SEAL	8	8						
9	2	172151-73450	WASHER	8	8						
10	2	172A64-74590	PLATE	2	2						
11	2	172A64-74600	ROD, PUSH	8	8						
11-1	2	172A64-74601	ROD, PUSH	8	8						N
		(A=MAM419)	(B=MAM419)								
12	2	172A64-74610	SEAT, SPRING	8	8						
12-1	2	172A64-74611	SEAT, SPRING	8	8						N
		(A=MAM419)	(B=MAM419)								
13	2	172A64-74630	SPRING	8	8						
14	2	172B03-74630	SPRING	8	8						
15	2	172A64-74640	JOINT	2	2						
16	2	172A64-74650	PLATE, CIRCULAR	2	2						
17	2	172A64-74660	NUT, ADJUST	2	2						
18	2	172A64-74670	BUSH	2	2						
19	2	172A64-74680	BELLOWS	2	2						
20	2	24315-000200	O-RING, 1BP20.0	8	8						
21	1	172A78-74651	PLATE, VALVE	2	2						
22	1	26014-060352	BOLT, M6X 35	6	6						
23	1	26587-040062	SCREW, M4X 6	2	2						
24	1	26756-140002	NUT, LOCK M14	2	2						

Fig.119. SOLENOID VALVE(E.S.S.)(P.T.O. LEVER SWITCH SPEC.)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

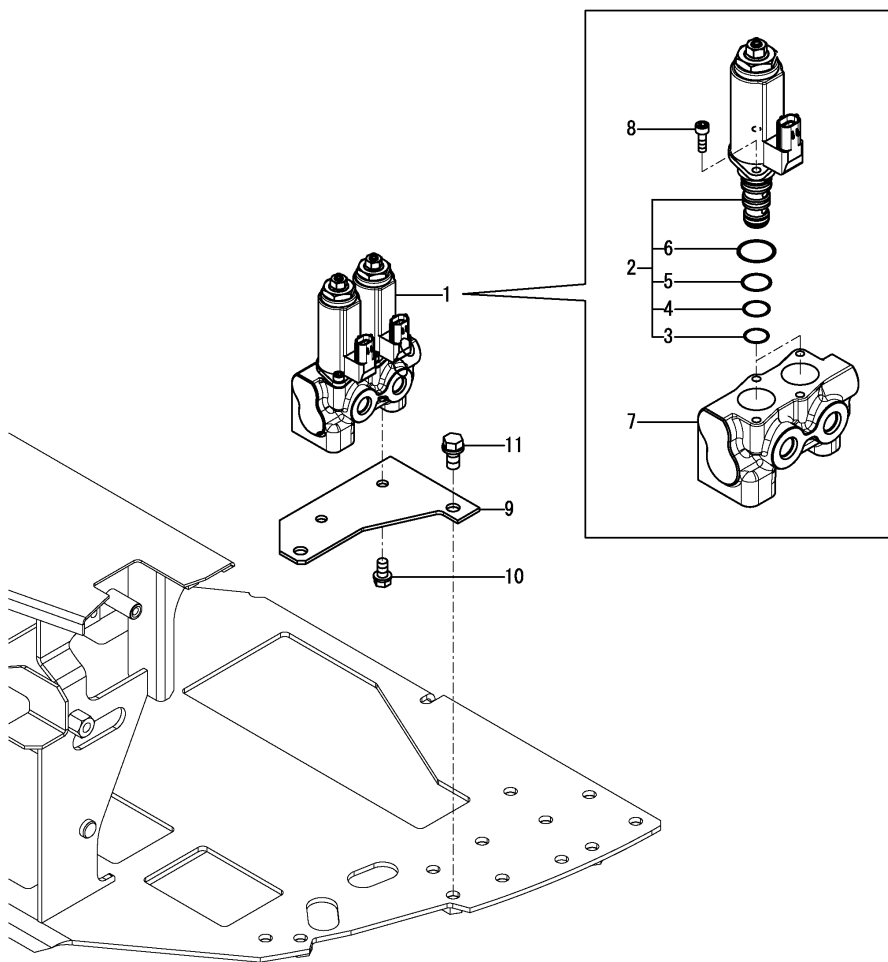
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-74730	VALVE ASSY, PPP		1						
2	2	172B03-74740	CARTRIDGE ASSY,P0.7A		1						
3	3	172B03-74860	O-RING, 1B AS 013		1						
4	3	172B03-74870	O-RING, 1B AS 014		1						
5	3	172B03-74880	O-RING, 1B AS 015		1						
6	3	24315-000200	O-RING, 1BP20.0		1						
7	2	172B03-74750	CARTRIDGE ASSY,P1.6A		2						
8	3	172B03-74860	O-RING, 1B AS 013		2						
9	3	172B03-74870	O-RING, 1B AS 014		2						
10	3	172B03-74880	O-RING, 1B AS 015		2						
11	3	24315-000200	O-RING, 1BP20.0		2						
12	2	172A47-74770	PLUG, RO		2						
12-1	2	172B03-74060	PLUG		2						N
		(B=*2024.07)									
13	2	172B03-74780	BLOCK, 3		1						
13-1	2	172B03-74050	CASING		1						F 1
		(B=*2024.07)									
14	2	24315-000110	O-RING, 1BP11.0		2						
15	2	26450-050122	BOLT, M5X 12		6						
15-1	2	172B05-74730	BOLT, SOCKET M5X12		6						N
		(B=*2024.07)									
16	1	172B03-74950	STAY, SOLENOID 3 K		1						
17	1	26013-080162	BOLT, M8X 16		2						
17-1	1	26014-080162	BOLT, M8X 16		2						S
		(B=*2024.07)									
18	1	26013-100202	BOLT, M10X 20		2						



Remarks

(1)Interchangeable by simultaneous replacement with No.17-1.

Fig.120. SOLENOID VALVE(P.T.O. LEVER SWITCH SPEC.)

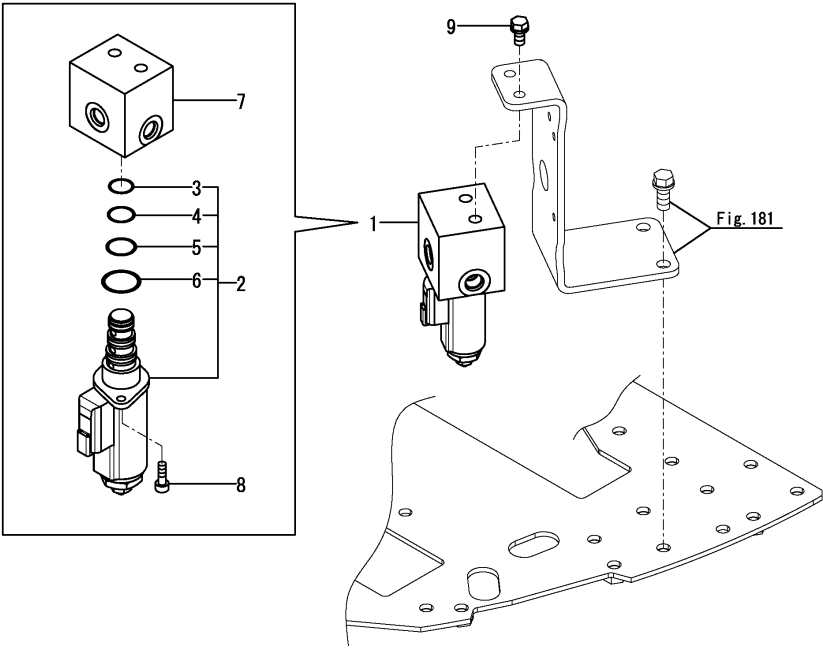


				(A)=VIO35-6A P(KR) (B)=VIO35-6A C(KR) (C)=			(D)= (E)= (F)=				
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	Q'ty (D)	(E)	(F)	I	R
1	1	172B03-74720	VALVE ASSY, PP	1							
2	2	172B03-74750	CARTRIDGE ASSY,P1.6A	2							
3	3	172B03-74860	O-RING, 1B AS 013	2							
4	3	172B03-74870	O-RING, 1B AS 014	2							
5	3	172B03-74880	O-RING, 1B AS 015	2							
6	3	24315-000200	O-RING, 1BP20.0	2							
7	2	172B03-74770	BLOCK, 2	1							
8	2	172B03-74790	BOLT, 10.9 M5X12	4							
8-1	2	172B05-74730	BOLT, SOCKET M5X12	4							N
(A=*2016.06.)											
9	1	172B03-74930	STAY, SOLENOID 2 K	1							
10	1	26013-080162	BOLT, M8X 16	2							
11	1	26013-100202	BOLT, M10X 20	2							

Fig.180. (120A)SOLENOID VALVE(E.S.S.)

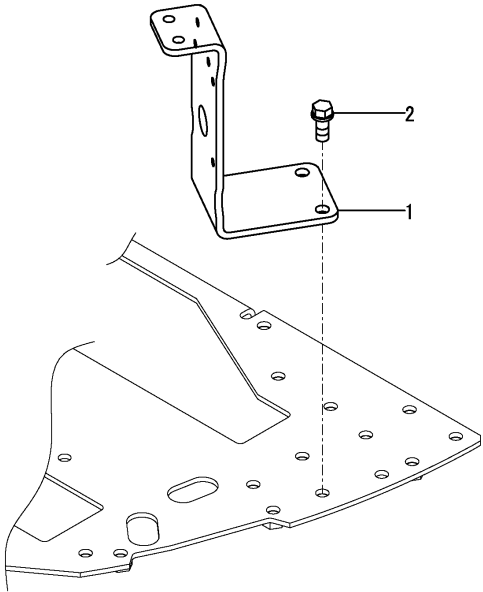
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



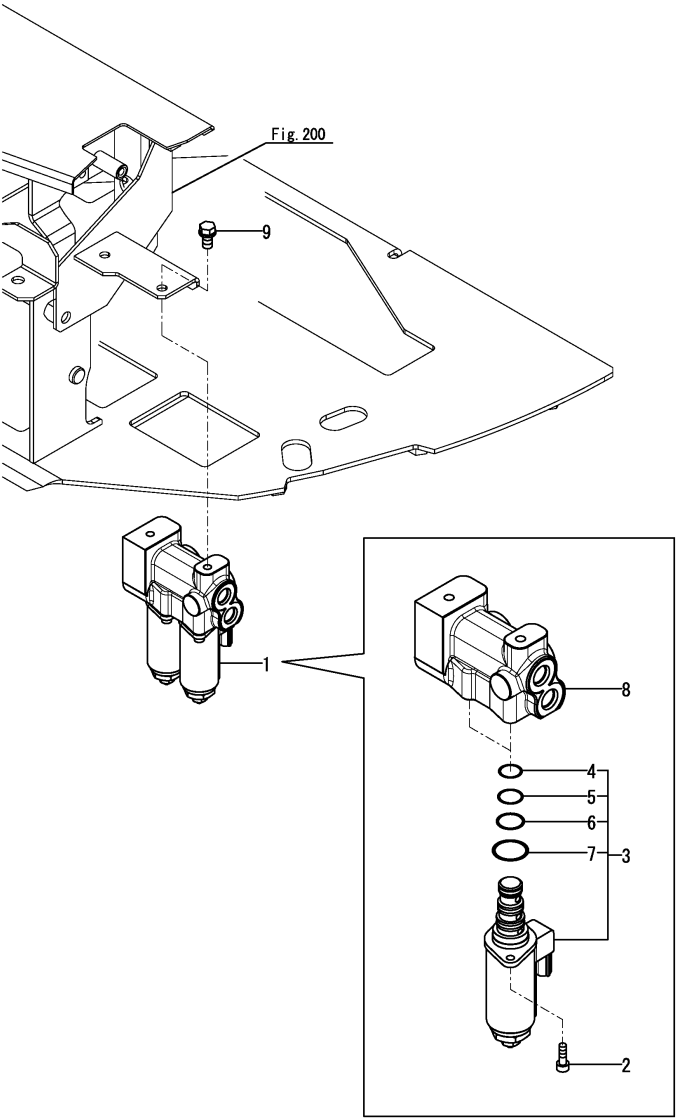
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-74710	VALVE ASSY, P		1						
2	2	172B03-74740	CARTRIDGE ASSY,P0.7A		1						
3	3	172B03-74860	O-RING, 1B AS 013		1						
4	3	172B03-74870	O-RING, 1B AS 014		1						
5	3	172B03-74880	O-RING, 1B AS 015		1						
6	3	24315-000200	O-RING, 1BP20.0		1						
7	2	172B03-74760	BLOCK, 1		1						
8	2	26450-050122	BOLT, M5X 12		2						
9	1	26013-080162	BOLT, M8X 16		2						

Fig.181. (120B)SOLENOID VALVE BRACKET(E.S.S.)



										0CK50-M00300 Fig.181						
										(A)=VIO35-6A P(KR) (B)=VIO35-6A C(KR) (C)=						
										(D)= (E)= (F)=						
										Q'ty						
No.	Lev.	Parts No.	Description							(A)	(B)					
										(C)	(D)	(E)	(F)	I	R	
1	1	172B04-74980	STAY, SOLENOID 3 N								1					
2	1	26013-100252	BOLT, M10X 25								2					

Fig.199. (120C)SOLENOID VALVE(P.T.O.2)(P.T.O.2 SPEC.)



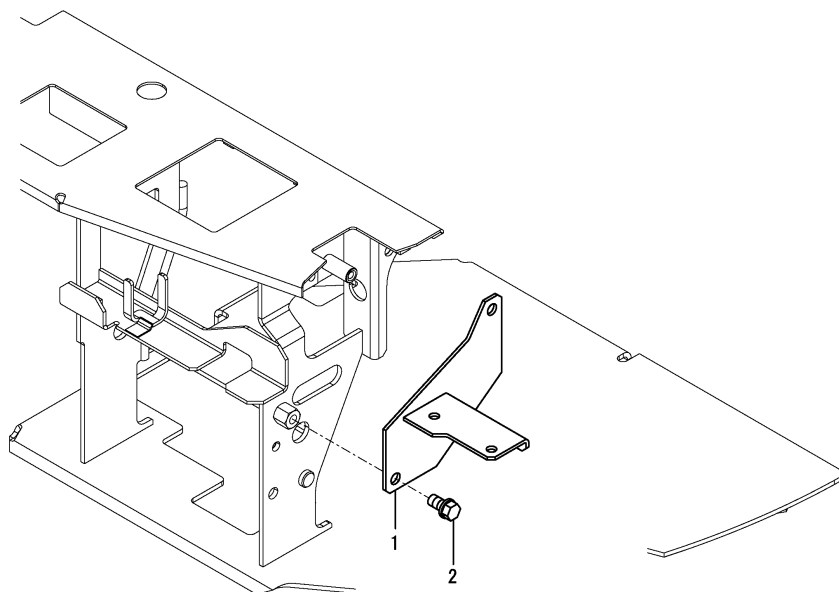
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-74720	VALVE ASSY, PP	1	1						
2	2	172B05-74730	BOLT, SOCKET M5X12	4	4						
3	2	172B03-74750	CARTRIDGE ASSY,P1.6A	2	2						
4	3	172B03-74860	O-RING, 1B AS 013	2	2						
5	3	172B03-74870	O-RING, 1B AS 014	2	2						
6	3	172B03-74880	O-RING, 1B AS 015	2	2						
7	3	24315-000200	O-RING, 1BP20.0	2	2						
8	2	172B03-74770	BLOCK, 2	1	1						
9	1	26013-080162	BOLT, M8X 16	2	2						

Remarks
* P.T.O.2 kit is shown in Fig.208.

Fig.200. (120D)SOLENOID VALVE BRACKET(P.T.O.2)(P.T.O.2 SPEC.)

[illegible]

Remarks

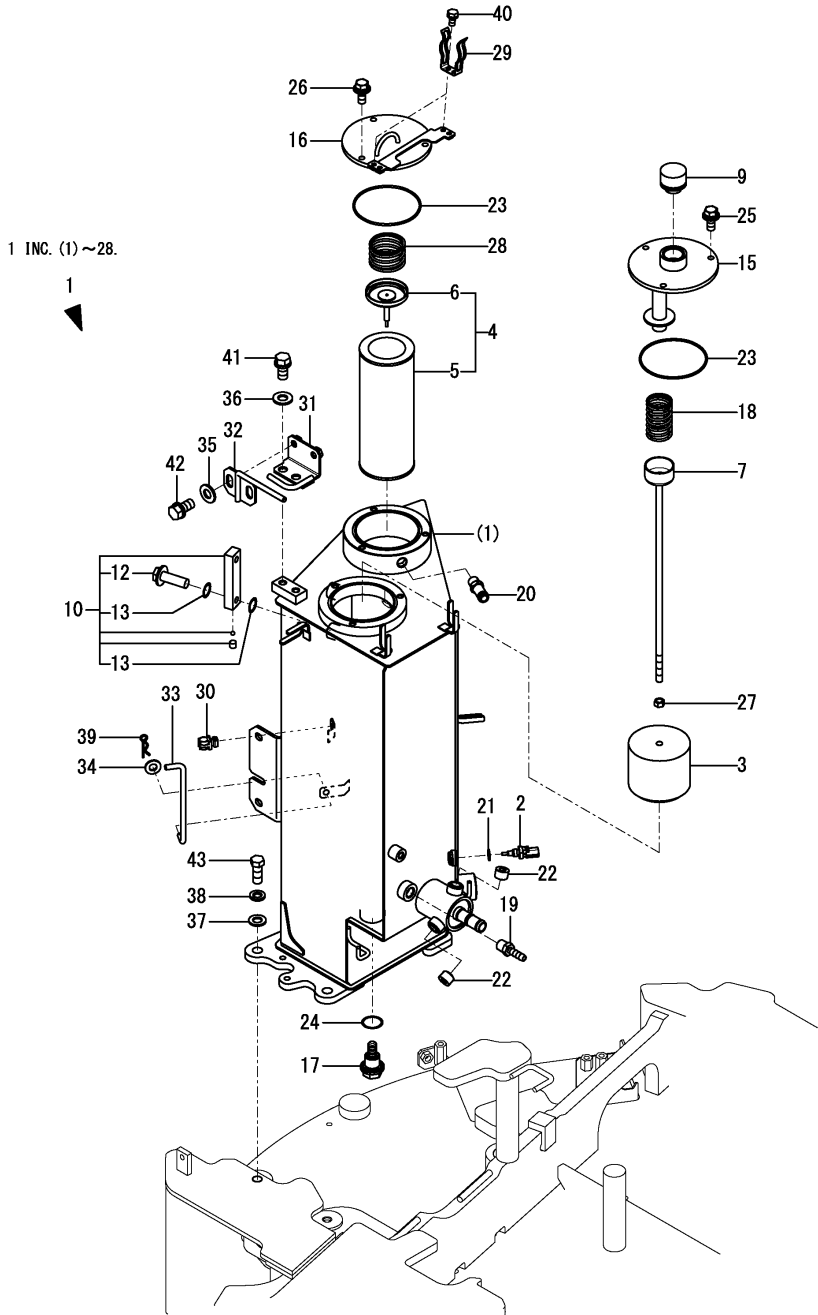
* P.T.O.2 kit is shown in Fig.208.

N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xleftrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xleftrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.121. HYD. OIL TANK

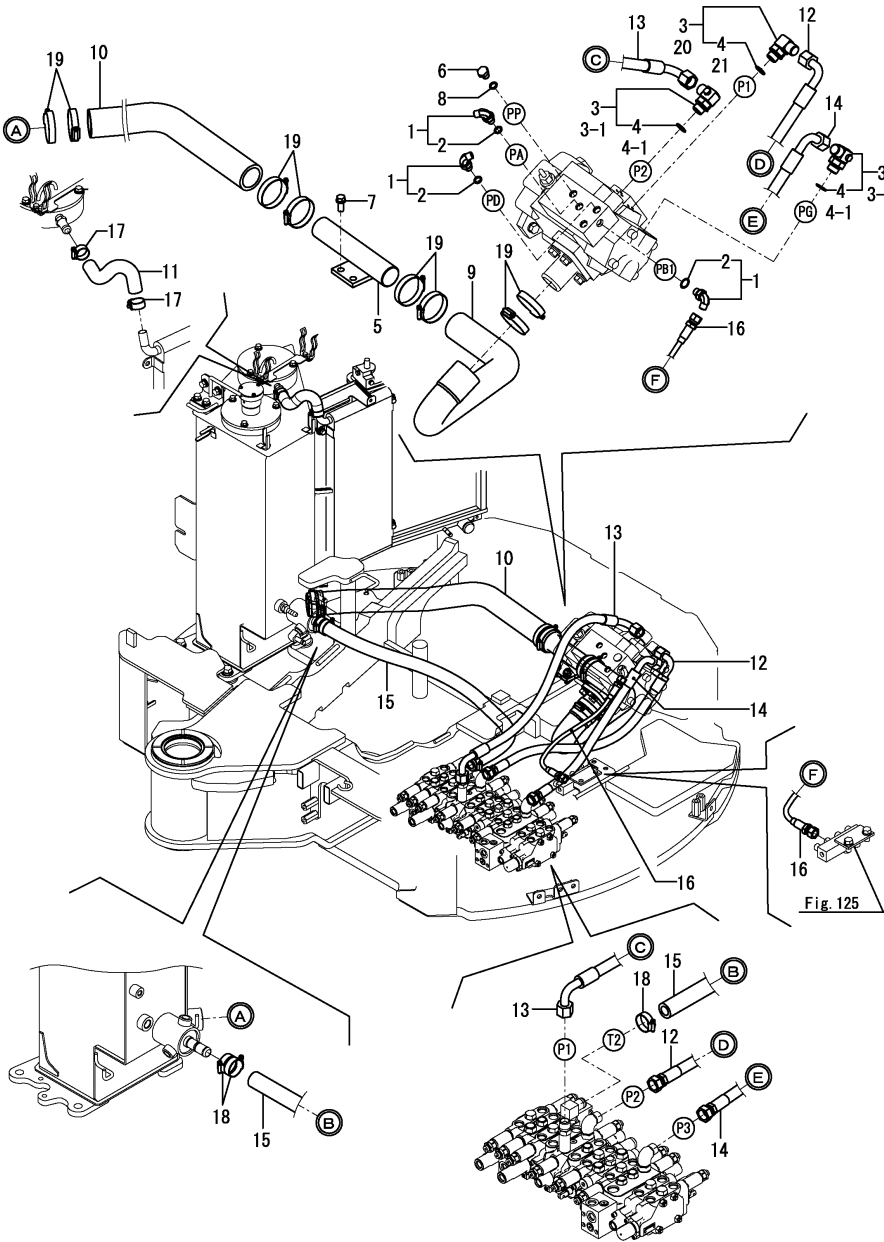
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08381	RESERVOIR KIT	1	1						
2	2	129927-44900	SENSOR, TEMPERATURE	1	1						
3	2	172137-73700	FILTER, SUCTION	1	1						
4	2	172175-73700	FILTER ASSY, RETURN	1	1						
5	3	172175-73710	ELEMENT, FILTER	1	1						
6	3	172141-73770	VALVE ASSY, BYPASS	1	1						
7	2	172187-73711	ROD ASSY, FILTER	1	1						
9	2	172446-75250	CAP, RESERVOIR	1	1						
10	2	172455-75270	GAUGE ASSY, OIL	1	1						
12	3	172455-75290	BOLT, OIL M10	2	2						
13	3	172455-75300	O-RING	4	4						
15	2	172B03-75400	COVER ASSY, A	1	1						
16	2	172B03-75450	COVER ASSY, B	1	1						
17	2	172187-75500	PLUG, MAGNET 24	1	1						
18	2	172112-75780	SPRING, FILTER	1	1						
19	2	172137-76110	NIPPLE, 3/8	1	1						
20	2	172637-76110	ADAPTER, DRAIN	1	1						
21	2	22190-120002	WASHER, SEAL 12	1	1						
22	2	23871-030000	PLUG, R03	2	2						
23	2	24321-001050	O-RING, 1AG105.0	2	2						
24	2	24341-000300	O-RING, 1AS30.0	1	1						
25	2	26014-080202	BOLT, M8X 20	3	3						
26	2	26014-080202	BOLT, M8X 20	3	3						
27	2	26716-100002	NUT, M10	1	1						
28	2	933152-02710	SPRING, CLUTCH	1	1						
29	1	172122-55061	PLATE, GREASE PUMP	2	2						
30	1	1A7400-61250	HOLDER, ROD 8	1	1						
31	1	172B03-61851	LOCK ASSY, COVER B	1	1						
32	1	172B03-61870	CATCH ASSY, COVER B	1	1						
33	1	172B03-65780	HOOK, BONNET R	1	1						
34	1	22137-080000	WASHER, 8	1	1						
35	1	22137-100000	WASHER, 10	2	2						
36	1	22137-100000	WASHER, 10	2	2						
37	1	22137-140000	WASHER, 14	3	3						
38	1	22217-140000	WASHER, SPRING 14	3	3						
39	1	22372-080000	PIN, SNAP 8	1	1						
40	1	26013-060122	BOLT, M6X 12	4	4						
41	1	26013-100162	BOLT, M10X 16	2	2						
42	1	26013-100202	BOLT, M10X 20	2	2						
43	1	26116-140352	BOLT, M14X 35 PLATED	3	3						

Fig.122. TANK - PUMP & CONTROL VALVE



(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

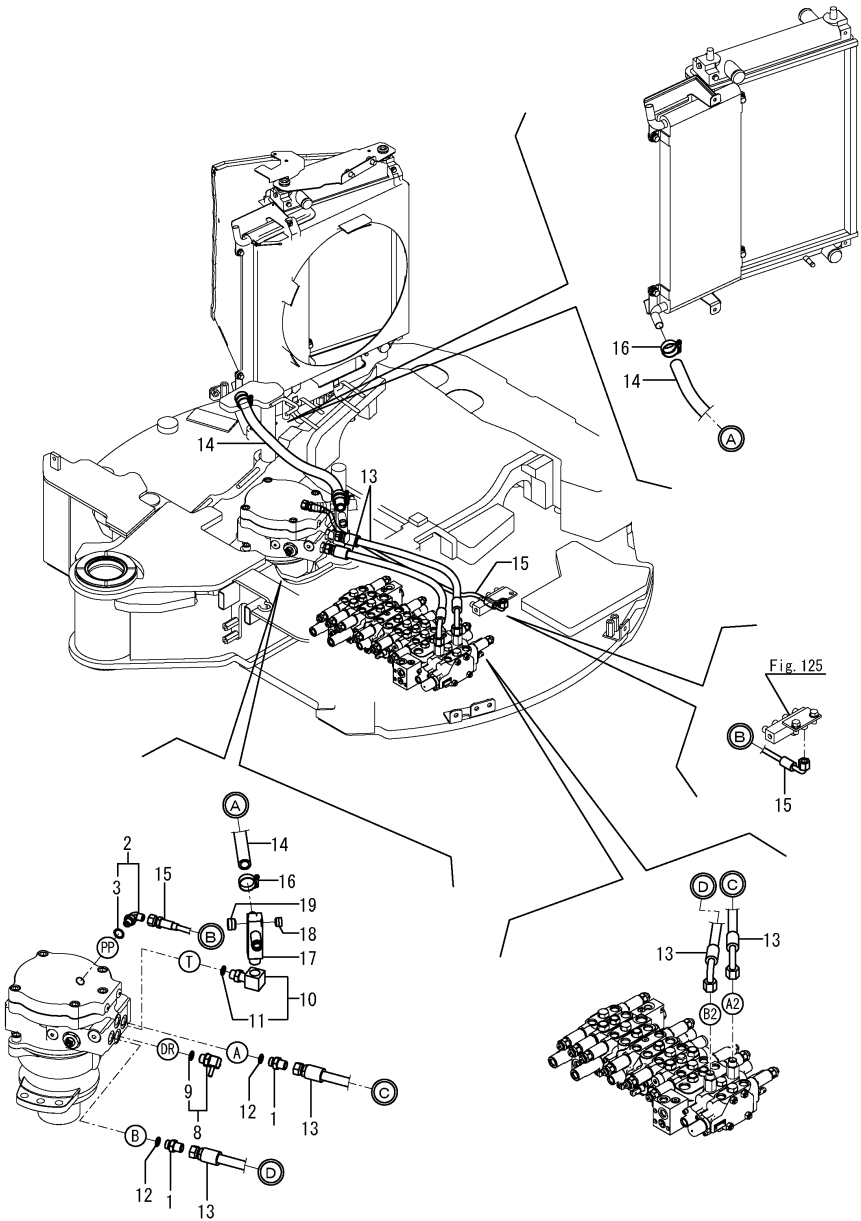
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76010	ELBOW, G1/4	3	3						
2	2	41851-000110	O-RING, P11.0 HNBR	3	3						
3	1	172A47-76151	ELBOW, 90 G1/2-G1/2	3	3						
3-1	1	172A47-76151	ELBOW, 90 G1/2-G1/2	2	2						K
(A=*2019.11) (B=*2019.11)											
4	2	41851-000180	O-RING, P 18.0 HNBR	3	3						
4-1	2	41851-000180	O-RING, P 18.0 HNBR	2	2						K
(A=*2019.11) (B=*2019.11)											
5	1	172444-76400	TUBE ASSY, SUCTION	1	1						
6	1	172165-76590	PLUG, HEXAGON	1	1						
7	1	26013-100252	BOLT, M10X 25	2	2						
8	1	41851-000110	O-RING, P11.0 HNBR	1	1						
9	1	172B03-78100	HOSE, SUCTION A	1	1						
10	1	172B03-78110	HOSE, SUCTION B	1	1						
11	1	172B03-78120	HOSE, 15.9X25.9	1	1						
12	1	172B03-78130	HOSE, H208BC057S	1	1						
13	1	172B03-78140	HOSE, H208CC063S	1	1						
14	1	172B03-78150	HOSE, H208BC047S	1	1						
15	1	172B03-78310	HOSE, G612YY090S	1	1						
16	1	172B03-78600	HOSE, F403BB042S	1	1						
17	1	23001-025000	CLAMP, HOSE 25	2	2						
18	1	23001-035000	CLAMP, HOSE 35	3	3						
19	1	23001-060000	CLAMP, HOSE 60	8	8						
20	1	172B02-76110	CONNECTOR, G1/2-G1/2	1	1						W
(A=*2019.11) (B=*2019.11)											
21	2	24319-000180	PACKING,HNBR-90 P 18	1	1						W
(A=*2019.11) (B=*2019.11)											

Remarks

* Fitting(control valve) is shown in Fig.124 & 125.

Fig.123. CONTROL VALVE - TURNING MOTOR



(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

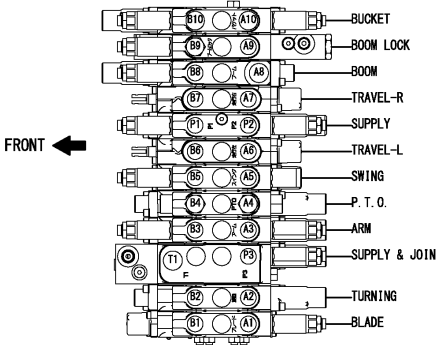
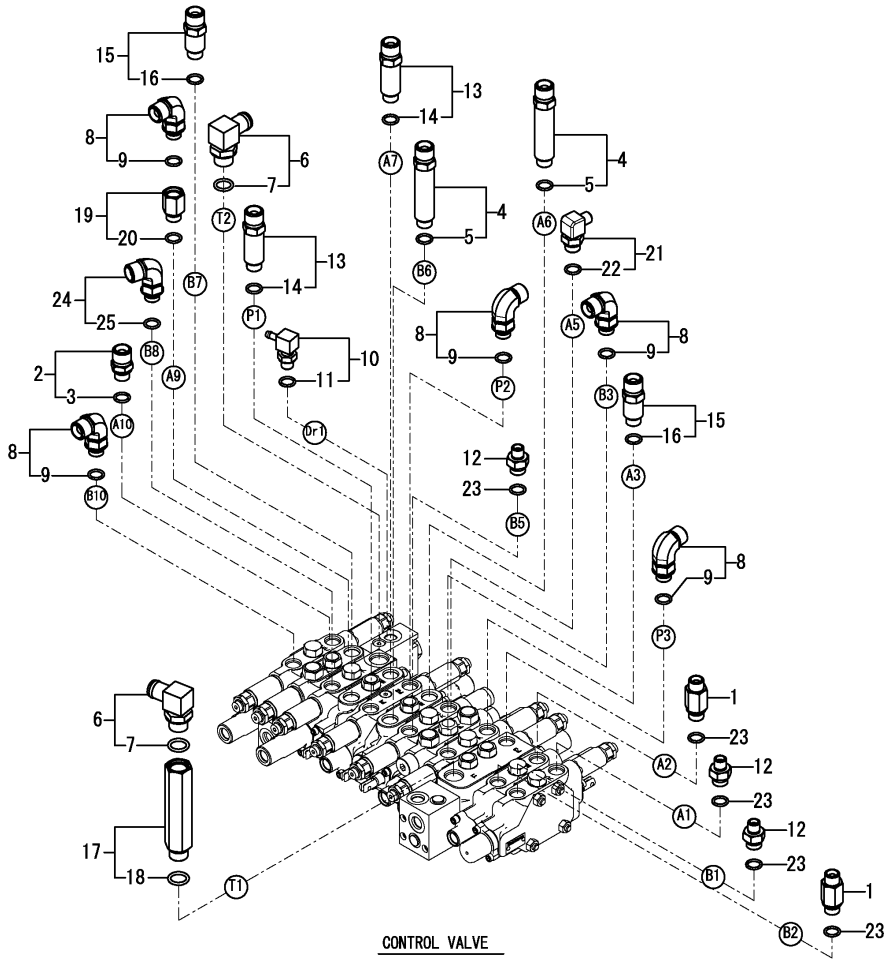
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172730-75141	ADAPTER, M/M C	2	2						
2	1	172B03-76010	ELBOW, G1/4	1	1						
3	2	41851-000110	O-RING, P11.0 HNBR	1	1						
8	1	172A52-76110	NIPPLE, TEE G3/8	1	1						
9	2	24315-000140	O-RING, 1BP14.0	1	1						
10	1	172458-76160	ELBOW, PF3/8-PT1/2	1	1						
11	2	24315-000140	O-RING, 1BP14.0	1	1						
12	1	41851-000140	O-RING, P 14.0 HNBR	2	2						
13	1	172B03-78260	HOSE, F206BC052	2	2						
14	1	172B03-78510	HOSE, G610YY057S	1	1						
15	1	172B03-78610	HOSE, F403BC070S	1	1						
16	1	23001-035000	CLAMP, HOSE 35	2	2						
17	1	172B03-76100	CONNECTOR, T R1/2	1	1						
18	1	23871-030000	PLUG, R03	1	1						1
19	1	23871-040000	PLUG, R04	1	1						1

Remarks
* Fitting(control valve) is shown in Fig.124 & 125.
(1)Not applied for P.T.O. specification.

Fig.124. CONTROL VALVE(FITTING)(1)

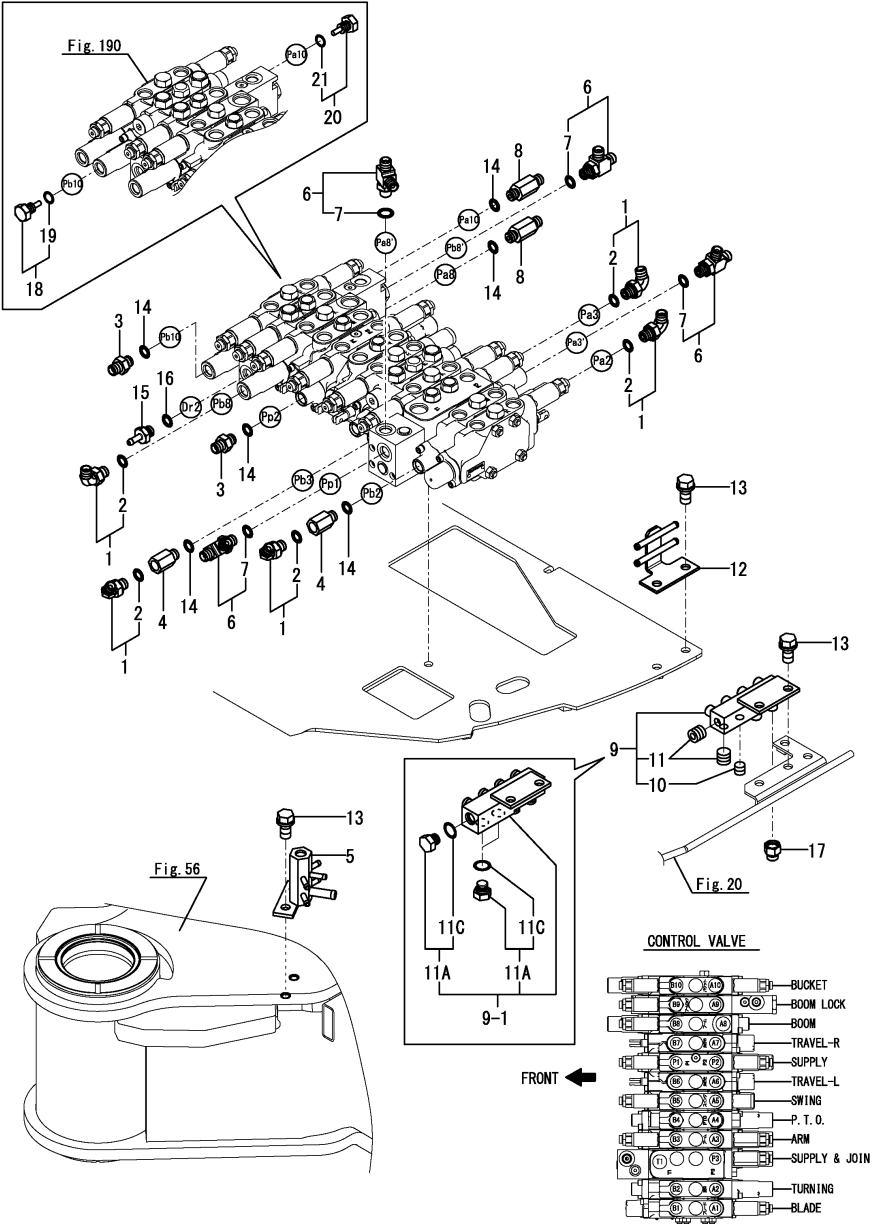
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76070	CONNECTOR, G3/8X3/8	2	2						
2	1	172B03-76110	CONNECTOR, G1/2X3/8	1	1						
3	2	41851-000140	O-RING, P 14.0 HNBR	1	1						
4	1	172B03-76120	CONNECTOR,G1/2X3/8 L	2	2						
5	2	41851-000140	O-RING, P 14.0 HNBR	2	2						
6	1	172164-76131	ELBOW, 90 3/4-1/2	2	2						
7	2	24315-000180	O-RING, 1BP18.0	2	2						
8	1	172B03-76130	ELBOW, G1/2-3/8	5	5						
9	2	41851-000140	O-RING, P 14.0 HNBR	5	5						
10	1	172458-76150	NIPPLE, ELBOW PF1/4	1	1						
11	2	24315-000110	O-RING, 1BP11.0	1	1						
12	1	172124-76160	CONNECTOR	3	3						
13	1	172B03-76160	CONNECTOR,G1/2X3/8 M	2	2						
14	2	41851-000140	O-RING, P 14.0 HNBR	2	2						
15	1	172B03-76170	CONNECTOR,G1/2X3/8 S	2	2						
16	2	41851-000140	O-RING, P 14.0 HNBR	2	2						
17	1	172B03-76190	ADAPTER, G1/2	1	1						
18	2	41851-000180	O-RING, P 18.0 HNBR	1	1						
19	1	172B03-76630	ADAPTER, G3/8	1	1						
20	2	41851-000140	O-RING, P 14.0 HNBR	1	1						
21	1	172141-76920	CONNECTOR ASSY	1	1						
22	2	24315-000140	O-RING, 1BP14.0	1	1						
23	1	41851-000140	O-RING, P 14.0 HNBR	5	5						
24	1	172B03-76130	ELBOW, G1/2-3/8	1	1						
25	2	41851-000140	O-RING, P 14.0 HNBR	1	1						

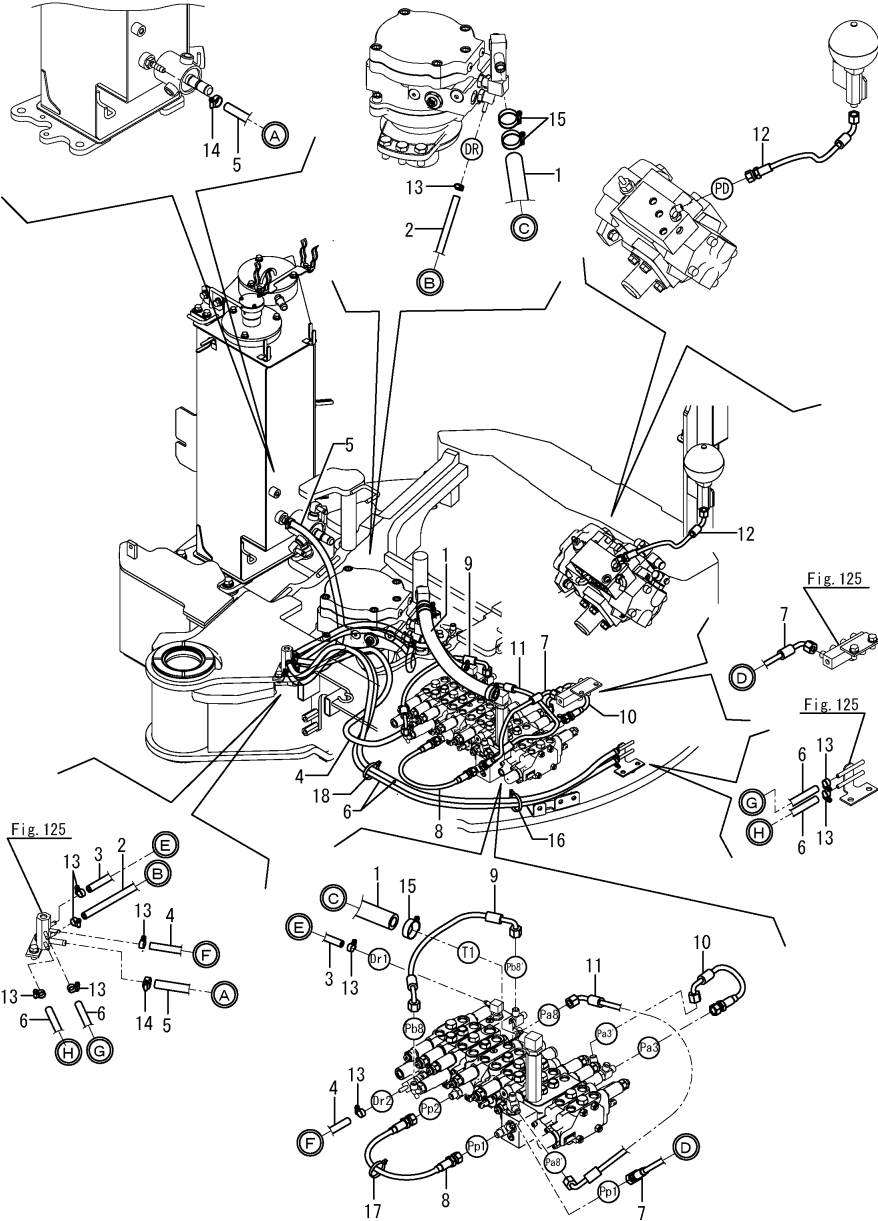
Fig.125. CONTROL VALVE(FITTING)(2)



Remarks
(1)P.T.O.(Foot pedal) specification.
(2)P.T.O.(Lever switch) specification.

							OCK50-M00300 Fig.125					
							(A)=VIO35-6A P(KR)		(D)=		(E)=	
							(B)=VIO35-6A C(KR)		(F)=			
							(C)=					
									Q'ty		I R	
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)			
1	1	172B03-76010	ELBOW, G1/4	5	5							
2	2	41851-000110	O-RING, P11.0 HNBR	5	5							
3	1	172123-76121	ADAPTER, M/M PF1/4	2	2							
4	1	172422-76140	CONNECTOR, PF1/4	2	2							
5	1	172445-76153	BLOCK, DRAIN	1	1							
6	1	172162-76181	JOINT, 3-1/4	4	4							
7	2	41851-000110	O-RING, P11.0 HNBR	4	4							
8	1	172183-76200	CONNECTOR, 1/4-1/4	2	2							
9	1	172A47-76310	BLOCK, PILOT	1	1							
9-1	1	172A47-76340	CONNECTOR ASSY,PILOT	1	1						S	
		(A=MAP877) (B=MAP877)										
10	2	23871-010000	PLUG, R01	1	1						Z	
		(A=MAP877) (B=MAP877)										
11	2	23871-020000	PLUG, R02	2	2						Z	
		(A=MAP877) (B=MAP877)										
11A	2	172165-76591	PLUG, PF1/4	3	3						W	
		(A=MAP877) (B=MAP877)										
11C	3	24319-000110	PACKING,HNBR-90 P 11	3	3						W	
		(A=MAP877) (B=MAP877)										
12	1	172B03-76310	CONNECTOR ASSY	1	1							
13	1	26013-100202	BOLT, M10X 20	6	6							
14	1	41851-000110	O-RING, P11.0 HNBR	6	6							
15	1	172B03-76080	NIPPLE, G1/4	1	1							
16	1	41851-000110	O-RING, P11.0 HNBR	1	1							
17	1	1E3030-78370	CAP, SCREW		1							1
18	1	172A47-76271	PILOT PLUG A	1	1						W	2
		(A=MAL141) (B=MAL141)										
19	2	24319-000110	PACKING,HNBR-90 P 11	1	1						W	2
		(A=MAL141) (B=MAL141)										
20	1	172A47-76281	PILOT PLUG B	1	1						W	2
		(A=MAL141) (B=MAL141)										
21	2	24319-000110	PACKING,HNBR-90 P 11	1	1						W	2
		(A=MAL141) (B=MAL141)										

Fig.126. CONTROL VALVE - RETURN & DRAIN



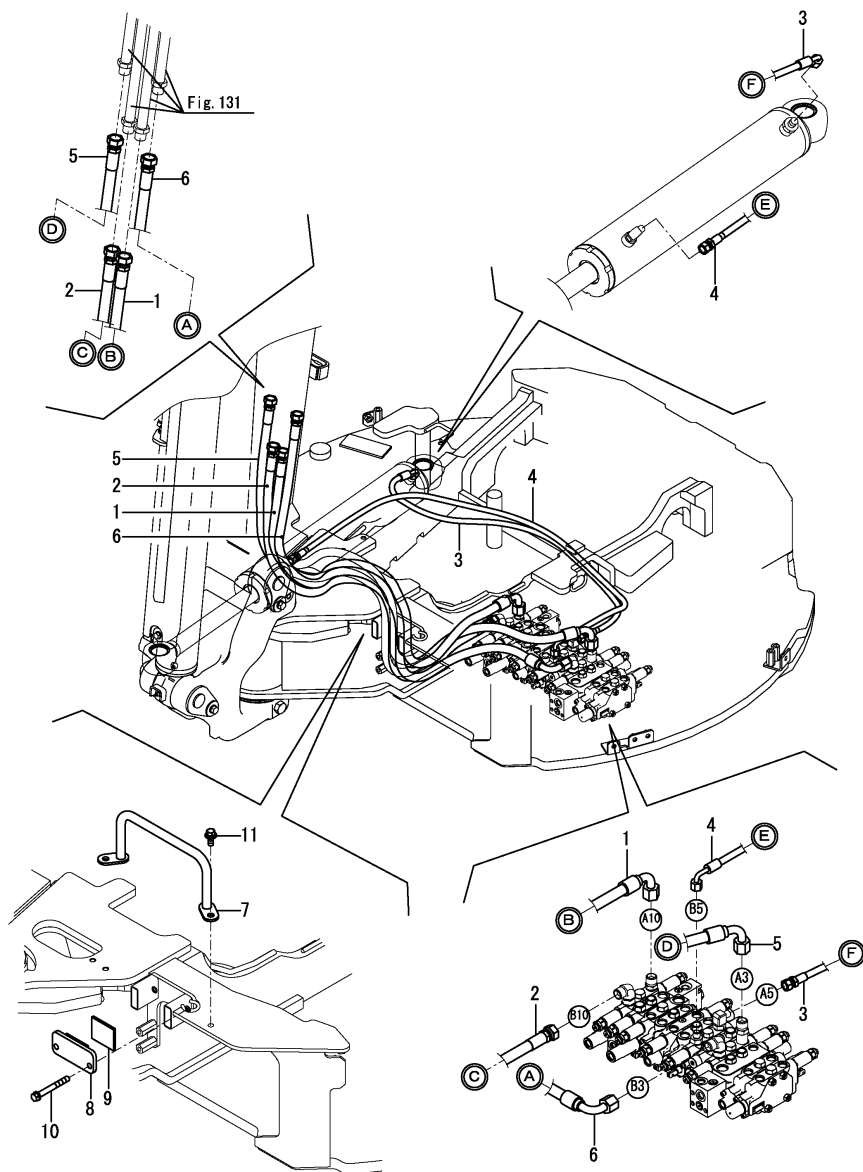
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-78300	HOSE, G612YY045	1	1						
2	1	172B03-78530	HOSE, G804YY061S	1	1						
3	1	172B03-78540	HOSE, G804YY058S	1	1						
4	1	172B03-78550	HOSE, G804YY071S	1	1						
5	1	172B03-78560	HOSE, G806YY060S	1	1						
6	1	172B03-78570	HOSE, G804YY143S	2	2						
7	1	172B03-78620	HOSE, F403BC032S	1	1						
8	1	172B03-78640	HOSE, F403BB041S	1	1						
9	1	172B03-78650	HOSE, F403CC040S	1	1						
10	1	172B03-78701	HOSE, H603BC023S	1	1						
11	1	172B03-78720	HOSE, F403CC056	1	1						
12	1	172B03-78760	HOSE, F403BC035	1	1						
13	1	23000-013000	CLAMP, 13	10	10						
14	1	23001-019000	CLAMP, HOSE 19	2	2						
15	1	23001-035000	CLAMP, HOSE 35	3	3						
16	1	194202-56460	BAND, BINDING 200	1	1						W
(A=*2017.10.) (B=*2017.10.)											
16-1	1	172126-11510	BAND, BINDING 300	1	1						N
(A=*2022.09.) (B=*2022.09.)											
17	1	172126-11510	BAND, BINDING 300	1	1						W
(A=*2022.09.) (B=*2022.09.)											
18	1	172126-11510	BAND, BINDING 300	1	1						W
(A=MAV001) (B=MAV001)											

Remarks
* Fitting(control valve) is shown in Fig.124 & 125.

Fig.127. CONTROL VALVE - BOOM BULKHEAD & SWING



(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-78160	HOSE, H208BC135K	1	1						
2	1	172B03-78170	HOSE, H208BB130K	1	1						
3	1	172B03-78220	HOSE, F204BC105S	1	1						
4	1	172B03-78230	HOSE, F204BC137S	1	1						
5	1	172B03-78240	HOSE, H208BC158K	1	1						
6	1	172B03-78250	HOSE, H208BC155K	1	1						
7	1	172B03-79720	GUIDE ASSY, HOSE	1	1						
8	1	172B03-79950	PLATE ASSY, HOSE	1	1						
9	1	172B03-79970	CLAMP, HOSE	1	1						
10	1	26013-100852	BOLT, M10X 85	2	2						
11	1	26014-100252	BOLT, M10X 25	2	2						

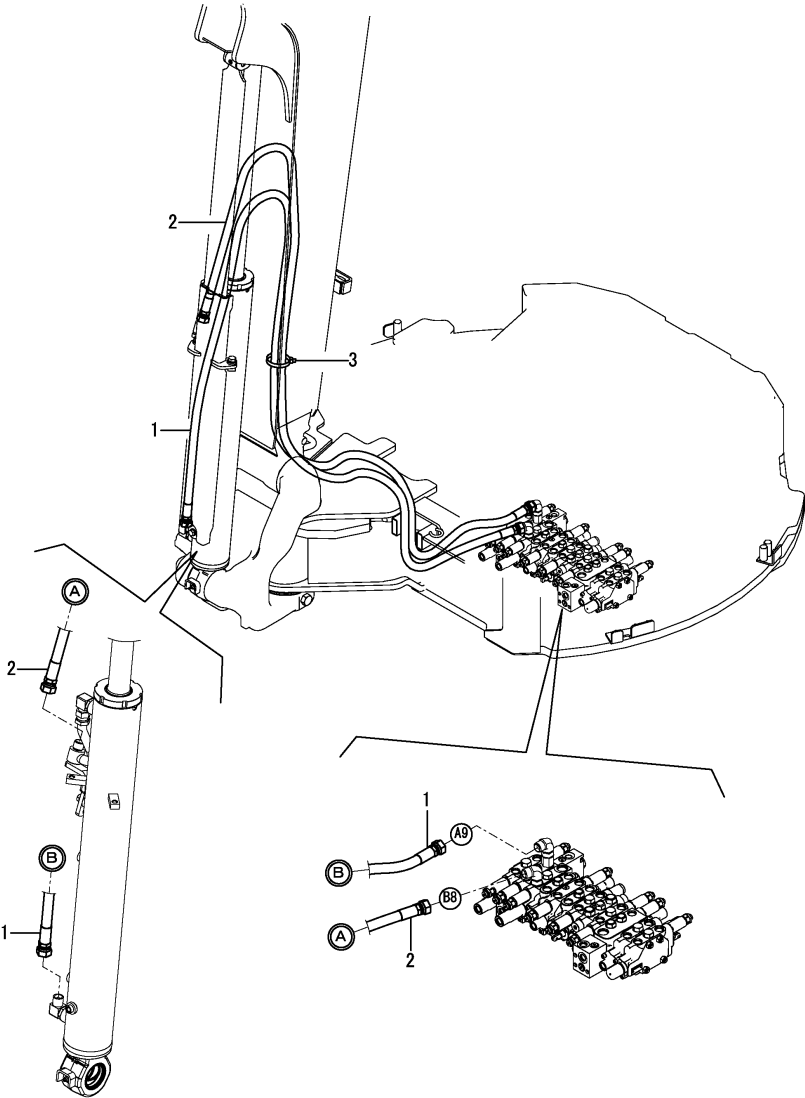
* Fitting(control valve) is shown in Fig.124 & 125.

N:Old $\xrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.128. CONTROL VALVE - BOOM CYLINDER

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-78180	HOSE, H208BB296K	1	1						
1-1	1	172B03-78181	HOSE, H208BB296K	1	1						R
		(A=MAK350) (B=MAK350)									
1-2	1	172B03-78182	HOSE, H208BB296K	1	1						N
		(A=*2025.01) (B=*2025.01)									
2	1	172B03-78190	HOSE, H208BB251K	1	1						
3	1	172122-79890	CLAMP, HOSE 350	1	1						

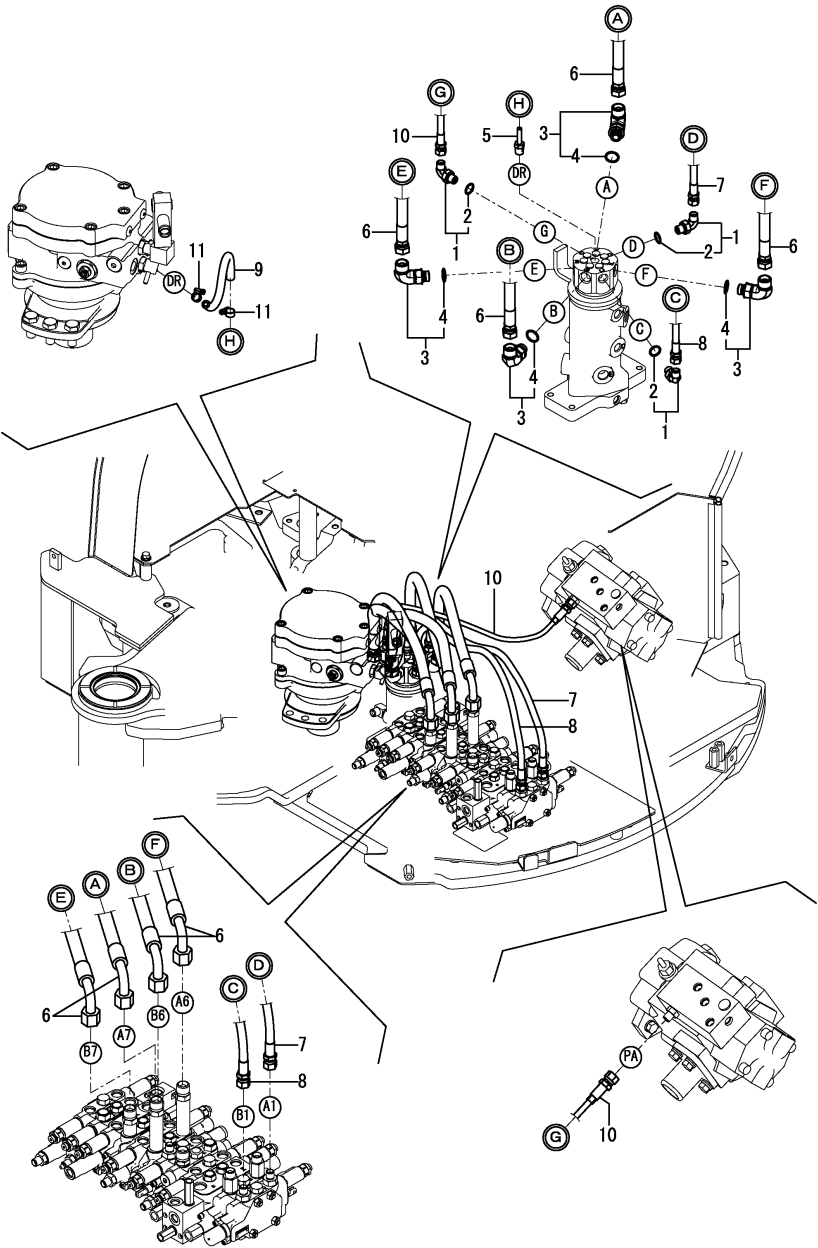
Remarks
* Fitting(control valve) is shown in Fig.124 & 125.

Fig.129. CONTROL VALVE - SWIVEL JOINT

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

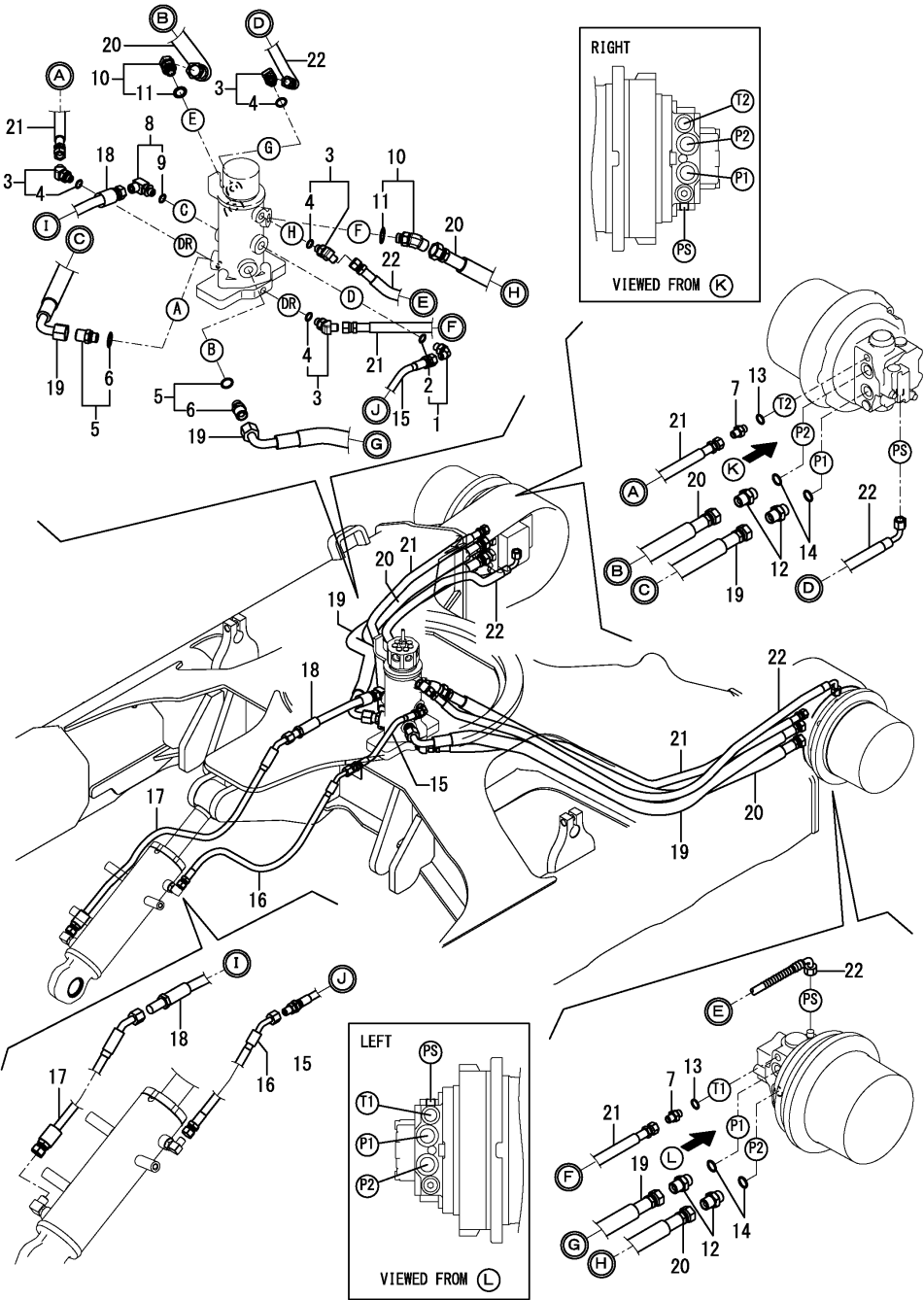
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76010	ELBOW, G1/4	3	3						
2	2	41851-000110	O-RING, P11.0 HNBR	3	3						
3	1	172B03-76130	ELBOW, G1/2-3/8	4	4						
4	2	41851-000140	O-RING, P 14.0 HNBR	4	4						
5	1	172141-76220	NIPPLE, 02	1	1						
6	1	172B03-78200	HOSE, F208BC059S	4	4						
7	1	172B03-78280	HOSE, F204BB085S	1	1						
8	1	172B03-78290	HOSE, F204BB082S	1	1						
9	1	172B03-78520	HOSE, G804YY022S	1	1						
10	1	172B03-78630	HOSE, F403BB070S	1	1						
11	1	23000-013000	CLAMP, 13	2	2						



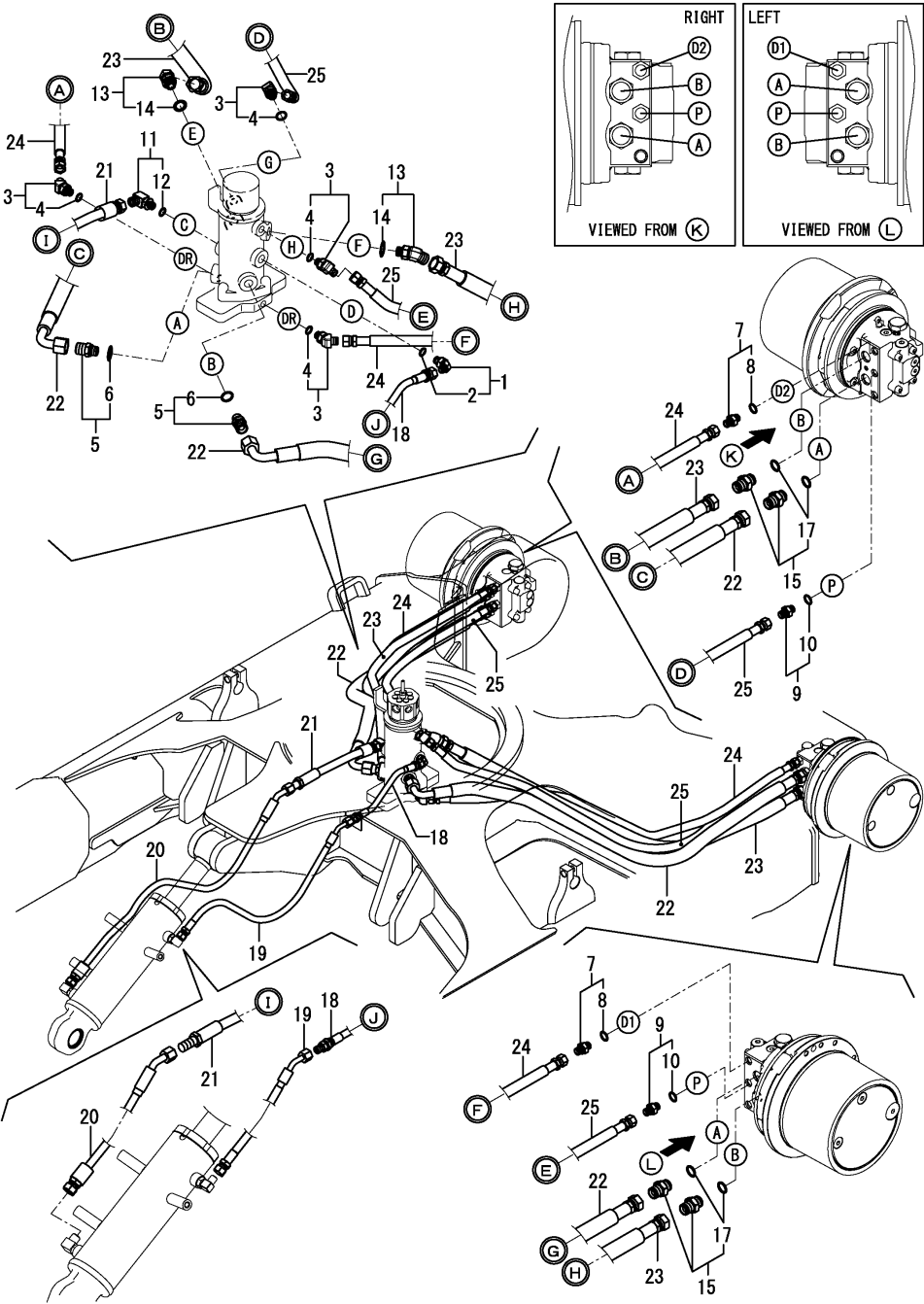
Remarks
* Fitting(control valve) is shown in Fig.124 & 125.

Fig.130. TRAVEL FRAME(K SPEC.)(TO MAK078)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76010	ELBOW, G1/4	1	1						
2	2	41851-000110	O-RING, P11.0 HNBR	1	1						
3	1	172173-76102	CONNECTOR ASSY	4	4						
4	2	41851-000110	O-RING, P11.0 HNBR	4	4						
5	1	172B03-76110	CONNECTOR, G1/2X3/8	2	2						
6	2	41851-000140	O-RING, P 14.0 HNBR	2	2						
7	1	172123-76121	ADAPTER, M/M PF1/4	2	2						
8	1	172173-76121	CONNECTOR ASSY	1	1						
9	2	24315-000110	O-RING, 1BP11.0	1	1						
10	1	172B03-76150	ELBOW, 45 G1/2-3/8	2	2						
11	2	41851-000140	O-RING, P 14.0 HNBR	2	2						
12	1	172112-77361	CONNECTOR, PF1/2-1/2	4	4						
13	1	41851-000110	O-RING, P11.0 HNBR	2	2						
14	1	41851-000180	O-RING, P 18.0 HNBR	4	4						
15	1	172B03-78320	HOSE, H204BX027	1	1						
16	1	172B03-78330	HOSE, F204BE063W	1	1						
17	1	172B03-78340	HOSE, F206BE087W	1	1						
18	1	172B03-78350	HOSE, H206BX027	1	1						
19	1	172B03-78360	HOSE, F208BC106W	2	2						
20	1	172B03-78370	HOSE, H208BB103W	2	2						
21	1	172B03-78380	HOSE, F204BB105W	2	2						
22	1	172B03-78390	HOSE, F204BC116W	2	2						

Fig.188. (130A)TRAVEL FRAME(N SPEC.)(FROM MAK079)

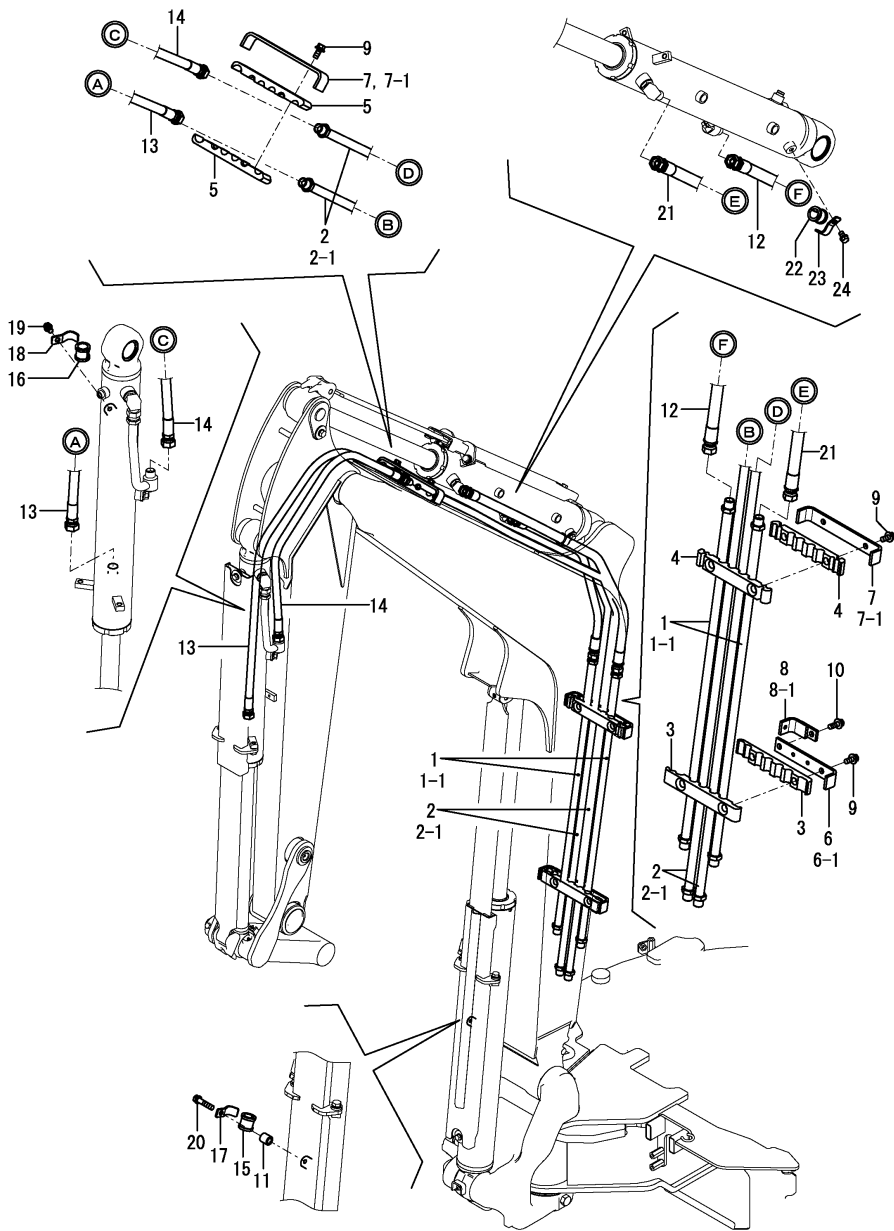


(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76010	ELBOW, G1/4	1	1						
2	2	41851-000110	O-RING, P11.0 HNBR	1	1						
3	1	172173-76102	CONNECTOR ASSY	4	4						
4	2	41851-000110	O-RING, P11.0 HNBR	4	4						
5	1	172B03-76110	CONNECTOR, G1/2X3/8	2	2						
6	2	41851-000140	O-RING, P 14.0 HNBR	2	2						
7	1	172123-76122	ADAPTER PF1/2	2	2						
8	2	24319-000110	PACKING,HNBR-90 P 11	2	2						
9	1	172123-76122	ADAPTER PF1/2	2	2						
10	2	24319-000110	PACKING,HNBR-90 P 11	2	2						
11	1	172173-76121	CONNECTOR ASSY	1	1						
12	2	24315-000110	O-RING, 1BP11.0	1	1						
13	1	172B03-76150	ELBOW, 45 G1/2-3/8	2	2						
14	2	41851-000140	O-RING, P 14.0 HNBR	2	2						
15	1	172112-77362	CONNECTOR, PF1/2-1/2	4	4						
17	2	24319-000180	PACKING,HNBR-90 P 18	4	4						
18	1	172B03-78320	HOSE, H204BX027	1	1						
19	1	172B03-78330	HOSE, F204BE063W	1	1						
20	1	172B03-78340	HOSE, F206BE087W	1	1						
21	1	172B03-78350	HOSE, H206BX027	1	1						
22	1	172B03-78360	HOSE, F208BC106W	2	2						
23	1	172B03-78370	HOSE, H208BB103W	2	2						
24	1	172B03-78380	HOSE, F204BB105W	2	2						
25	1	172B03-78380	HOSE, F204BB105W	2	2						

Fig.131. ARM CYLINDER & BUCKET CYLINDER



(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

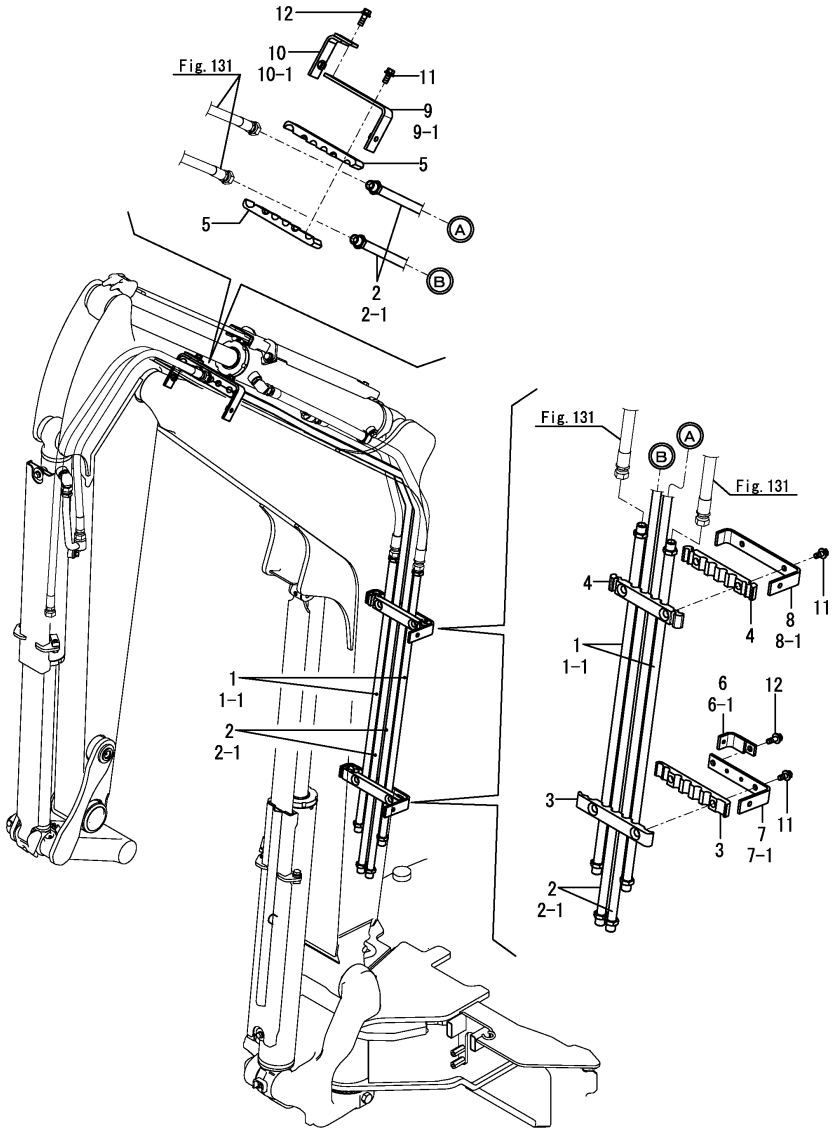
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76220	TUBE ASSY, ARM	2	2						1
1-1	1	172B03-76220-1	TUBE ASSY, ARM	2	2					S	1
(A=MAP367) (B=MAP367)											
2	1	172B03-76270	TUBE ASSY, BUCKET	2	2						1
2-1	1	172B03-76270-1	TUBE ASSY, BUCKET	2	2					S	1
(A=MAP367) (B=MAP367)											
3	1	172B03-76400	RUBBER, CLAMP A	2	2						1
4	1	172B03-76410	RUBBER, CLAMP B	2	2						1
5	1	172B03-76420	RUBBER, CLAMP C	2	2						1
6	1	172B03-76440	CLAMP, TUBE A	1	1						1
6-1	1	172B03-76440-N	CLAMP, TUBE A	1	1					S	1
(A=MAP367) (B=MAP367)											
7	1	172B03-76450	CLAMP, TUBE B	2	2						1
7-1	1	172B03-76450-N	CLAMP, TUBE B	2	2					S	1
(A=MAP367) (B=MAP367)											
8	1	172B03-76470	CLAMP ASSY, BOOM	1	1						1
8-1	1	172B03-76470-N	CLAMP ASSY, BOOM	1	1					S	1
(A=MAP367) (B=MAP367)											
9	1	26014-100252	BOLT, M10X 25	5	5						1
10	1	26014-100302	BOLT, M10X 30	1	1						1
11	1	172A47-76460	COLLAR, 12.2X20X20	1	1						
12	1	172B03-78400	HOSE, H208BB076K	1	1						
13	1	172B03-78410	HOSE, H208BB124K	1	1						
13-1	1	172B03-78411	HOSE, H208BB124K	1	1						R
(A=MAK350) (B=MAK350)											
13-2	1	172B03-78412	HOSE, H208BB124K	1	1						N
(A=*2025.01) (B=*2025.01)											
14	1	172B03-78420	HOSE, H208BB090K	1	1						
15	1	172B03-79861	RUBBER, HOSE CLAMP	1	1						
16	1	172B03-79861	RUBBER, HOSE CLAMP	1	1						
17	1	172B03-79871	CLAMP, HOSE	1	1						
18	1	172B03-79871	CLAMP, HOSE	1	1						
19	1	26013-100162	BOLT, M10X 16	1	1						
20	1	26013-100452	BOLT, M10X 45	1	1						
21	1	172B03-78410	HOSE, H208BB124K	1	1						
21-1	1	172B03-78411	HOSE, H208BB124K	1	1						R
(A=MAK350) (B=MAK350)											
21-2	1	172B03-78412	HOSE, H208BB124K	1	1						N
(A=*2025.01) (B=*2025.01)											
22	1	172B03-79861	RUBBER, HOSE CLAMP	1	1						
23	1	172B03-79871	CLAMP, HOSE	1	1						
24	1	26013-100162	BOLT, M10X 16	1	1						

Remarks
(1)Not applied for P.T.O.2 specification.

Fig.201. (131A)ARM CYLINDER & BUCKET CYLINDER(TUBE)(P.T.O.2 SPEC.)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

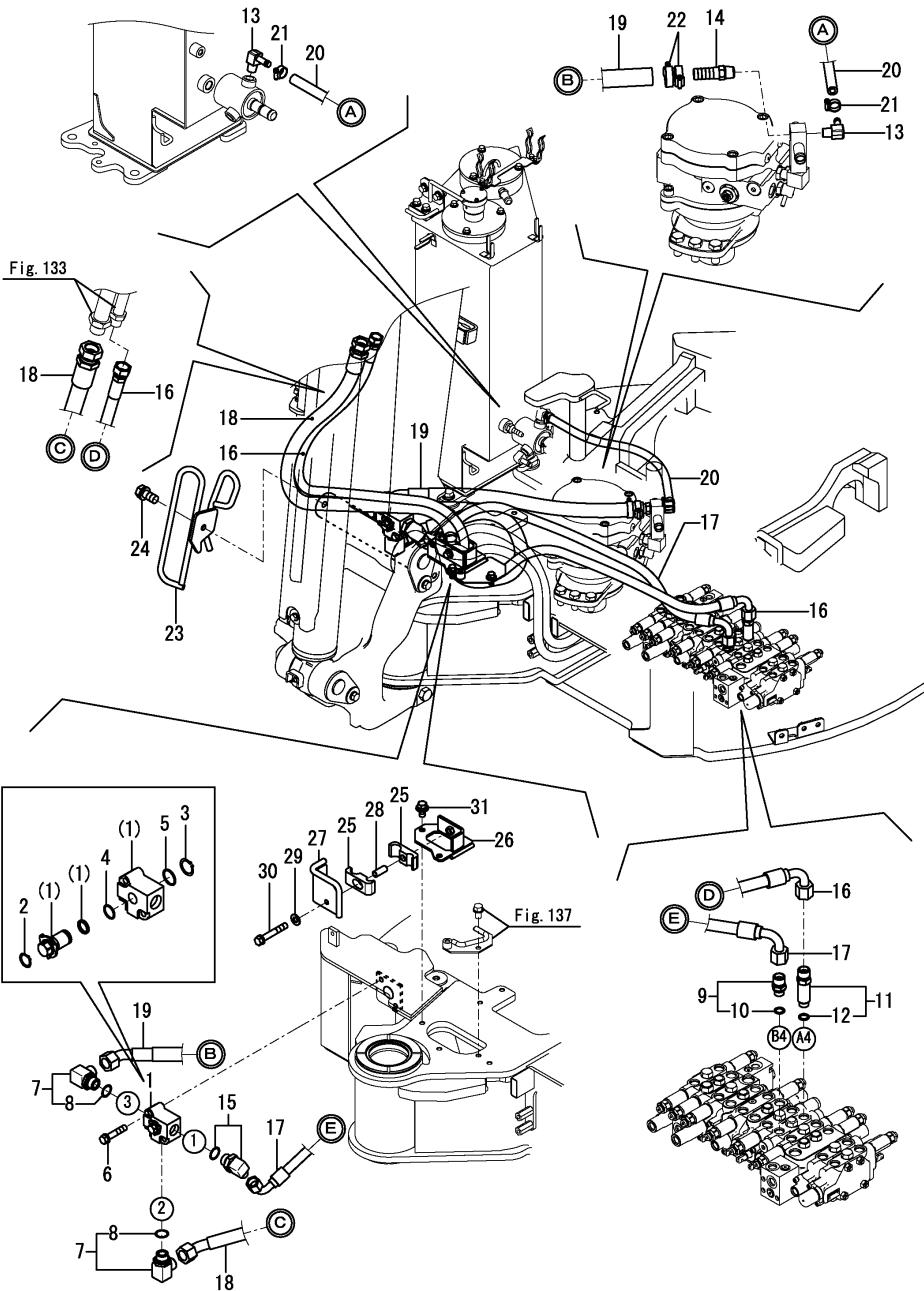
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76220	TUBE ASSY, ARM	2	2						
1-1	1	172B03-76220-1	TUBE ASSY, ARM	2	2						S
(A=MAP367) (B=MAP367)											
2	1	172B03-76270	TUBE ASSY, BUCKET	2	2						
2-1	1	172B03-76270-1	TUBE ASSY, BUCKET	2	2						S
(A=MAP367) (B=MAP367)											
3	1	172B03-76400	RUBBER, CLAMP A	2	2						
4	1	172B03-76410	RUBBER, CLAMP B	2	2						
5	1	172B03-76420	RUBBER, CLAMP C	2	2						
6	1	172B03-76470	CLAMP ASSY, BOOM	1	1						
6-1	1	172B03-76470-N	CLAMP ASSY, BOOM	1	1						S
(A=MAP367) (B=MAP367)											
7	1	172B33-76900	CLAMP ASSY, TUBE A	1	1						
7-1	1	172B33-76900-N	CLAMP ASSY, TUBE A	1	1						S
(A=MAP367) (B=MAP367)											
8	1	172B33-76920	CLAMP ASSY, TUBE B	1	1						
8-1	1	172B33-76920-N	CLAMP ASSY, TUBE B	1	1						S
(A=MAP367) (B=MAP367)											
9	1	172B33-76950	CLAMP ASSY, TUBE C	1	1						
9-1	1	172B33-76950-N	CLAMP ASSY, TUBE C	1	1						S
(A=MAP367) (B=MAP367)											
10	1	172B33-76970	CLAMP ASSY, TUBE D	1	1						
10-1	1	172B33-76970-N	CLAMP ASSY, TUBE D	1	1						S
(A=MAP367) (B=MAP367)											
11	1	26014-100252	BOLT, M10X 25	4	4						
12	1	26014-100302	BOLT, M10X 30	2	2						

Remarks
* P.T.O.2 kit is shown in Fig.208.

Fig.132. P.T.O.(CONTROL VALVE - BOOM)

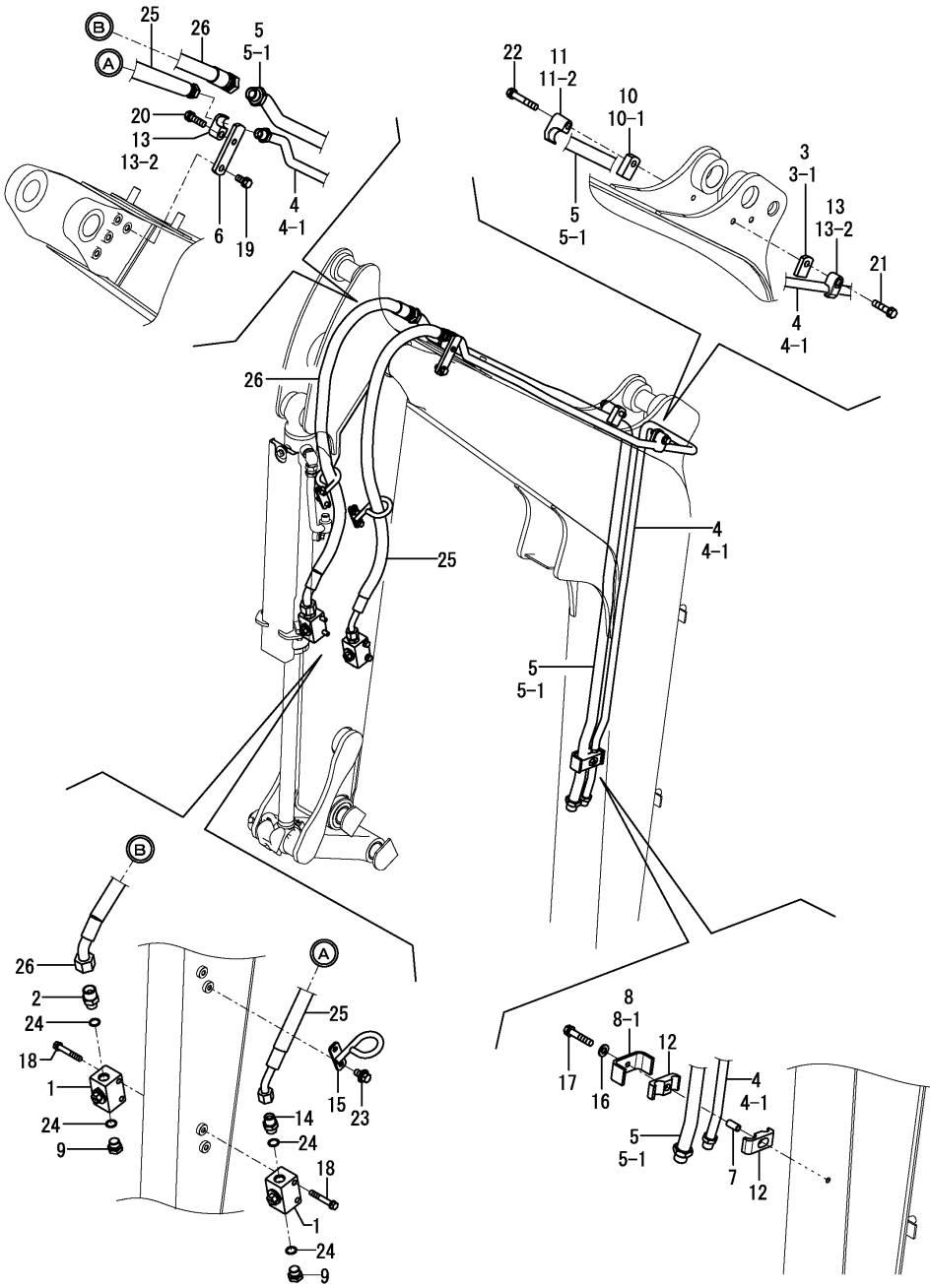


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A47-74121	VALVE ASSY, SELECTOR	1	1						
2	2	22242-000210	RING, 21	1	1						
3	2	22242-000250	RING, 25	1	1						
4	2	24315-000210	O-RING, 1BP21.0	1	1						
5	2	24315-000250	O-RING, 1BP25.0	1	1						
6	1	26013-100552	BOLT, M10X 55	2	2						
7	1	172141-76090	CONNECTOR ASSY	2	2						
8	2	24315-000240	O-RING, 1BP24.0	2	2						
9	1	172B03-76110	CONNECTOR, G1/2X3/8	1	1						
10	2	41851-000140	O-RING, P 14.0 HNBR	1	1						
11	1	172B03-76160	CONNECTOR, G1/2X3/8 M	1	1						
12	2	41851-000140	O-RING, P 14.0 HNBR	1	1						
13	1	172168-76370	ELBOW, 90 3/8-1/2	2	2						
14	1	172438-76460	NIPPLE, HOSE 80	1	1						
15	1	172534-76760	ELBOW, G3/4-G1/2	1	1						
16	1	172B03-79110	HOSE, H208BC170K	1	1						
17	1	172B03-79120	HOSE, H208CC088S	1	1						
17-1	1	172B03-79121	HOSE, H208CC088S	1	1						R
(A)=MAK350) (B)=MAK350)											
17-2	1	172B03-79122	HOSE, H208CC088S	1	1						N
(A)=*2025.01) (B)=*2025.01)											
18	1	172B03-79130	HOSE, G112BE155K	1	1						
19	1	172B03-79140	HOSE, G612EY062S	1	1						
20	1	172B03-79150	HOSE, G606YY050S	1	1						
21	1	23001-019000	CLAMP, HOSE 19	2	2						
22	1	23001-035000	CLAMP, HOSE 35	2	2						
23	1	172B03-79811	GUIDE ASSY, HOSE PTO	1	1						
24	1	26013-120252	BOLT, M12X 25	1	1						
25	1	172187-76940	RUBBER, CLAMP B	2	2						
26	1	172B03-77610	CLAMP ASSY, HOSE	1	1						
27	1	172B03-77661	CLAMP ASSY, HOSE PTO	1	1						
28	1	172455-79140	COLLAR, CLAMP	1	1						
29	1	22137-100000	WASHER, 10	1	1						
30	1	26013-100652	BOLT, M10X 65	1	1						
31	1	26014-100202	BOLT, M10X 20	2	2						

OCK50-M00300 HYDRAULIC OIL PIPING
Fig.133. P.T.O.(BOOM - ARM END)

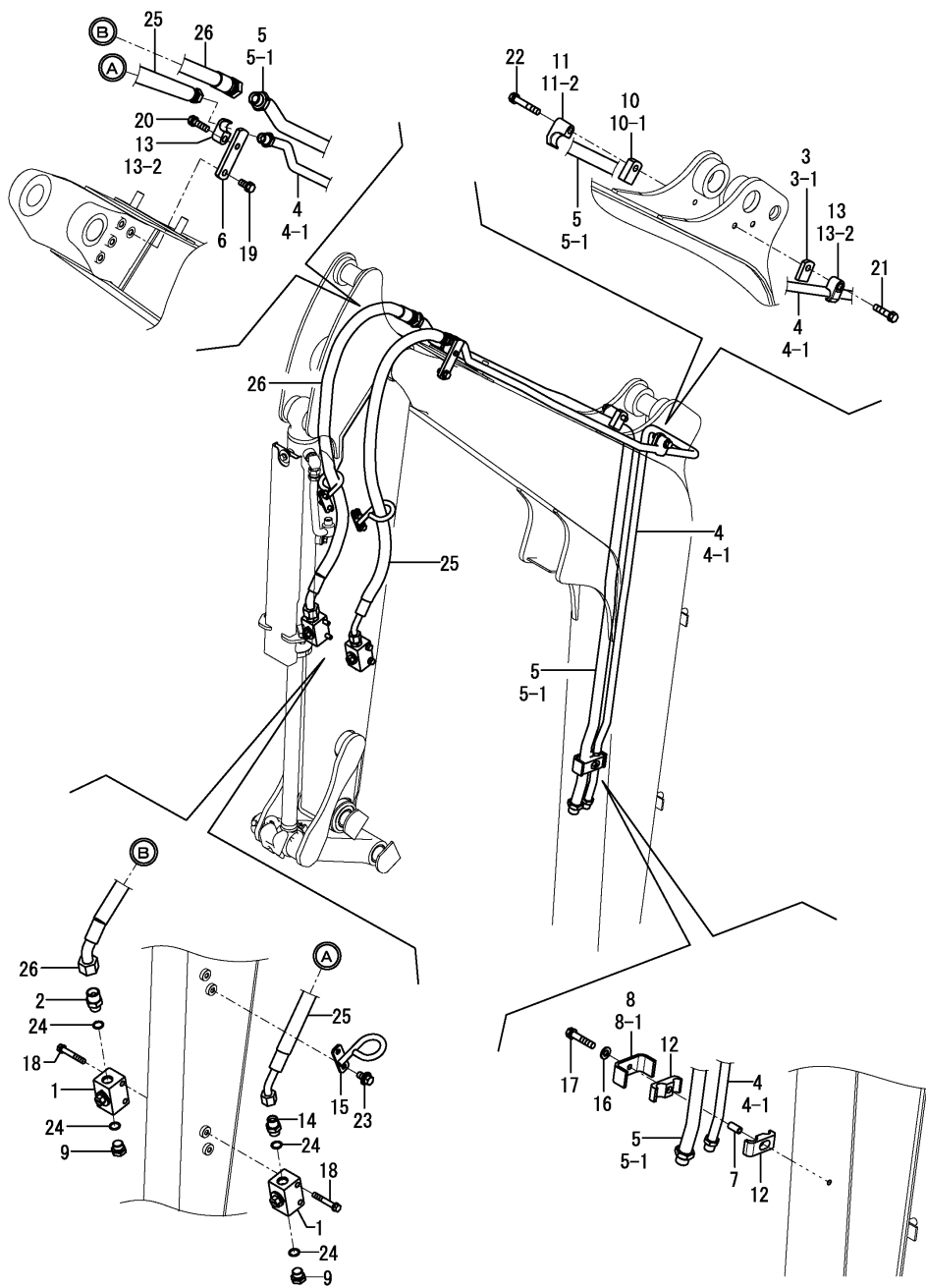
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



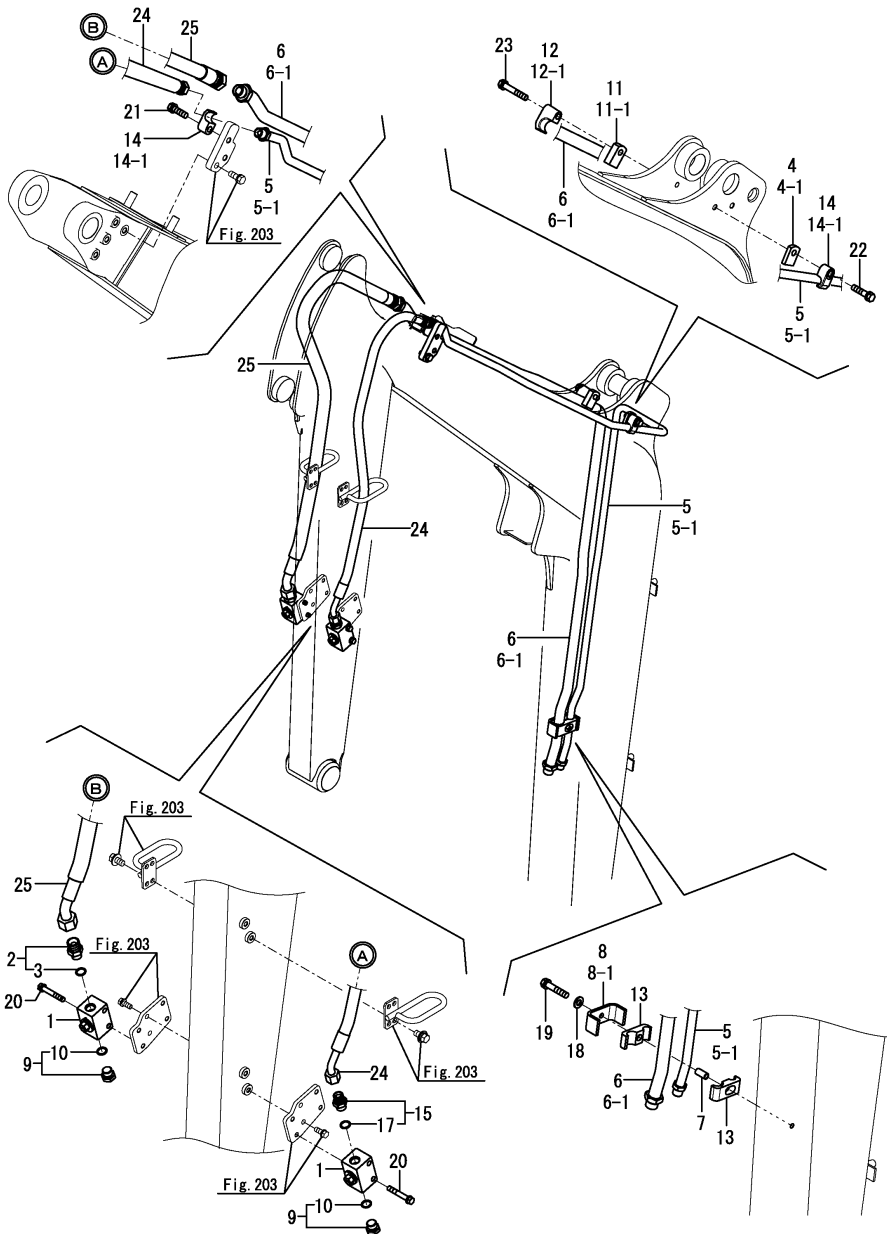
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-74900	VALVE ASSY,STOP G1/2	2	2						
2	1	172187-76200	ADAPTER, 1/2-3/4	1	1						
3	1	172183-76250-Y	PLATE, SPACER	1	1						
3-1	1	172183-76250-3 (A=MAP367) (B=MAP367)	PLATE, SPACER	1	1						S
4	1	172B03-76350	TUBE ASSY, PTO L	1	1						
4-1	1	172B03-76350-1 (A=MAP367) (B=MAP367)	TUBE ASSY, PTO L	1	1						S
5	1	172B03-76370	TUBE ASSY, PTO R	1	1						
5-1	1	172B03-76370-1 (A=MAP367) (B=MAP367)	TUBE ASSY, PTO R	1	1						S
6	1	172B03-76511	STAY, CLAMP PTO	1	1						
7	1	172187-76520	COLLAR, CLAMP	1	1						
8	1	172187-76530-Y	CLAMP, TUBE	1	1						
8-1	1	172187-76530-3 (A=MAP367) (B=MAP367)	CLAMP, TUBE	1	1						S
9	1	172165-76580	PLUG, HEXAGON PF1/2	2	2						
10	1	172187-76690-Y	PLATE, SPACER T16	1	1						
10-1	1	172187-76690-N (A=MAP367) (B=MAP367)	PLATE, SPACER T16	1	1						S
11	1	172142-76940-Y	CLAMP, 3/4	1	1						
11-1	1	172142-76941 (A=M63247) (B=M63247)	CLAMP, 3/4	1	1						N
11-2	1	172142-76941-N (A=MAP367) (B=MAP367)	CLAMP, 3/4	1	1						S
12	1	172187-76940	RUBBER, CLAMP B	2	2						
13	1	172142-76950-Y	CLAMP, 1/2	2	2						
13-1	1	172142-76951 (A=M63247) (B=M63247)	CLAMP, 1/2	2	2						N
13-2	1	172142-76951-N (A=MAP367) (B=MAP367)	CLAMP, 1/2	2	2						S
14	1	172112-77361 (A=*2020.03.) (B=*2020.03.)	CONNECTOR, PF1/2-1/2	1	1						
15	1	172B03-77900	GUIDE ASSY, HOSE PTO	2	2						
16	1	22137-100000 (A=*2020.03.) (B=*2020.03.)	WASHER, 10	1	1						Z
17	1	26013-100502	BOLT, M10X 50	1	1						
17-1	1	26014-100502 (A=*2020.03.) (B=*2020.03.)	BOLT, M10X 50	1	1						N
18	1	26013-100652	BOLT, M10X 65	4	4						
19	1	26013-120252	BOLT, M12X 25	1	1						
20	1	26013-120402	BOLT, M12X 40	1	1						
20-1	1	26014-120402 (A=*2016.05.) (B=*2016.05.)	BOLT, 12 X 40	1	1						N
21	1	26013-120502 (A=*2016.05.) (B=*2016.05.)	BOLT, M12X 50	1	1						
21-1	1	26014-120502 (A=*2016.05.) (B=*2016.05.)	BOLT, 12 X 50	1	1						N
22	1	26013-120702 (A=*2016.05.) (B=*2016.05.)	BOLT, M12X 70	1	1						
22-1	1	26014-120702 (A=*2016.05.) (B=*2016.05.)	BOLT, 12 X 70	1	1						N
23	1	26014-100202	BOLT, M10X 20	4	4						
24	1	41851-000180	O-RING, P 18.0 HNBR	4	4						

Fig.133. P.T.O.(BOOM - ARM END)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
25	1	172B03-79160	HOSE, H208BE111W	1	1						
26	1	172B03-79170	HOSE, H112BE117W	1	1						

Fig.202. (133A)P.T.O.(BOOM - ARM END)(P.T.O.2 SPEC.)



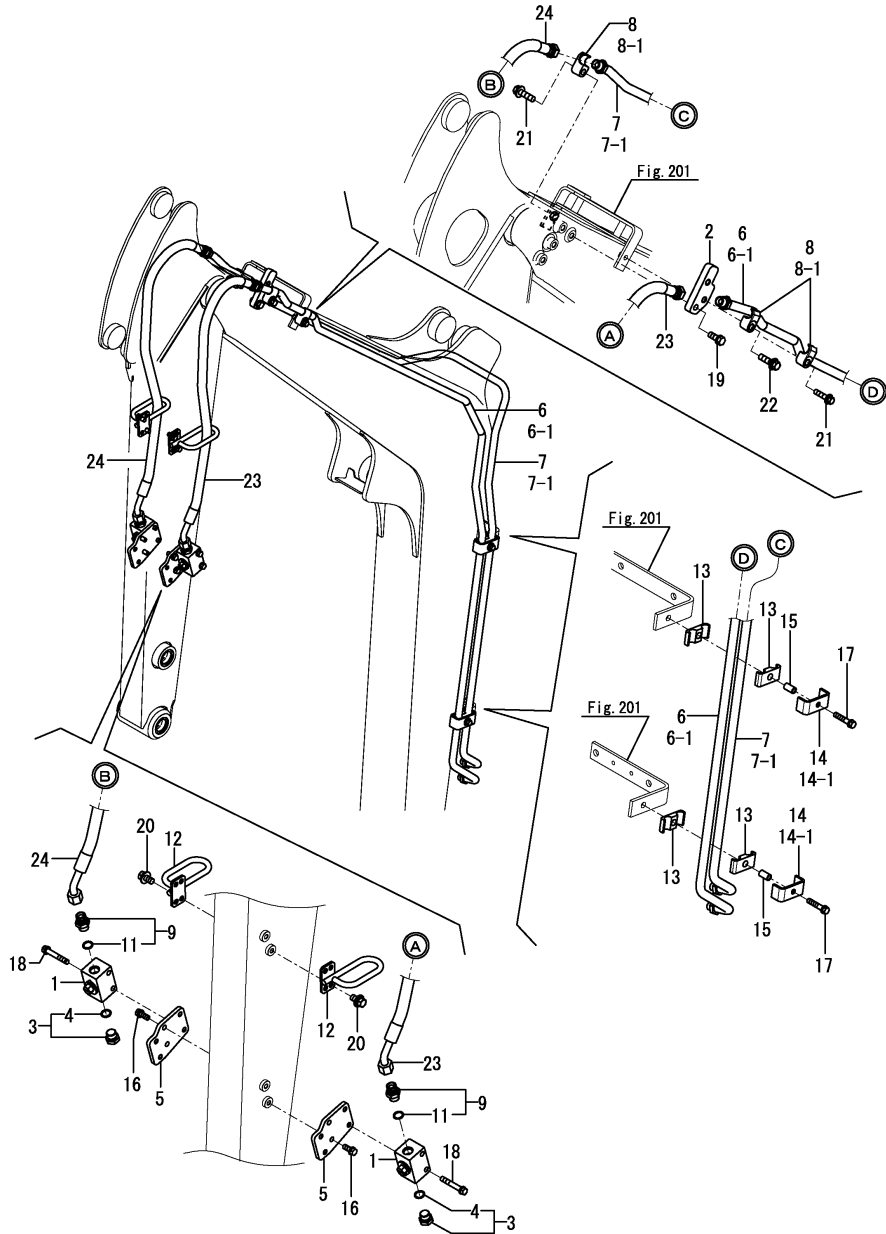
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-74900	VALVE ASSY,STOP G1/2	2	2						
2	1	172187-76201	ADAPTER,1/2-3/4	1	1						
3	2	24319-000180	PACKING,HNBR-90 P 18	1	1						
4	1	172183-76250-Y	PLATE, SPACER	1	1						
4-1	1	172183-76250-3	PLATE, SPACER	1	1						S
		(A=MAP367) (B=MAP367)									
5	1	172B03-76350	TUBE ASSY, PTO L	1	1						
5-1	1	172B03-76350-1	TUBE ASSY, PTO L	1	1						S
		(A=MAP367) (B=MAP367)									
6	1	172B03-76370	TUBE ASSY, PTO R	1	1						
6-1	1	172B03-76370-1	TUBE ASSY, PTO R	1	1						S
		(A=MAP367) (B=MAP367)									
7	1	172187-76520	COLLAR, CLAMP	1	1						
8	1	172187-76530-Y	CLAMP, TUBE	1	1						
8-1	1	172187-76530-3	CLAMP, TUBE	1	1						S
		(A=MAP367) (B=MAP367)									
9	1	172165-76581	PLUG, PF1/2,HEX.	2	2						
10	2	24319-000180	PACKING,HNBR-90 P 18	2	2						
11	1	172187-76690-Y	PLATE, SPACER T16	1	1						
11-1	1	172187-76690-N	PLATE, SPACER T16	1	1						S
		(A=MAP367) (B=MAP367)									
12	1	172142-76941	CLAMP, 3/4	1	1						
12-1	1	172142-76941-N	CLAMP, 3/4	1	1						S
		(A=MAP367) (B=MAP367)									
13	1	172187-76940	RUBBER, CLAMP B	2	2						
14	1	172142-76951	CLAMP, 1/2	2	2						
14-1	1	172142-76951-N	CLAMP, 1/2	2	2						S
		(A=MAP367) (B=MAP367)									
15	1	172112-77362	CONNECTOR, PF1/2-1/2	1	1						
17	2	24319-000180	PACKING,HNBR-90 P 18	1	1						
18	1	22137-100000	WASHER, 10	1	1						Z
		(A=*2020.03.) (B=*2020.03.)									
19	1	26013-100502	BOLT, M10X 50	1	1						
19-1	1	26014-100502	BOLT, M10X 50	1	1						N
		(A=*2020.03.) (B=*2020.03.)									
20	1	26013-100652	BOLT, M10X 65	4	4						
21	1	26014-120402	BOLT, 12 X 40	1	1						
22	1	26014-120502	BOLT, 12 X 50	1	1						
23	1	26014-120702	BOLT, 12 X 70	1	1						
24	1	172B03-79160	HOSE, H208BE111W	1	1						
25	1	172B03-79170	HOSE, H112BE117W	1	1						

Remarks
* P.T.O.2 kit is shown in Fig.208.

Fig.203. (133B)P.T.O.2(BOOM - ARM END)(P.T.O.2 SPEC.)



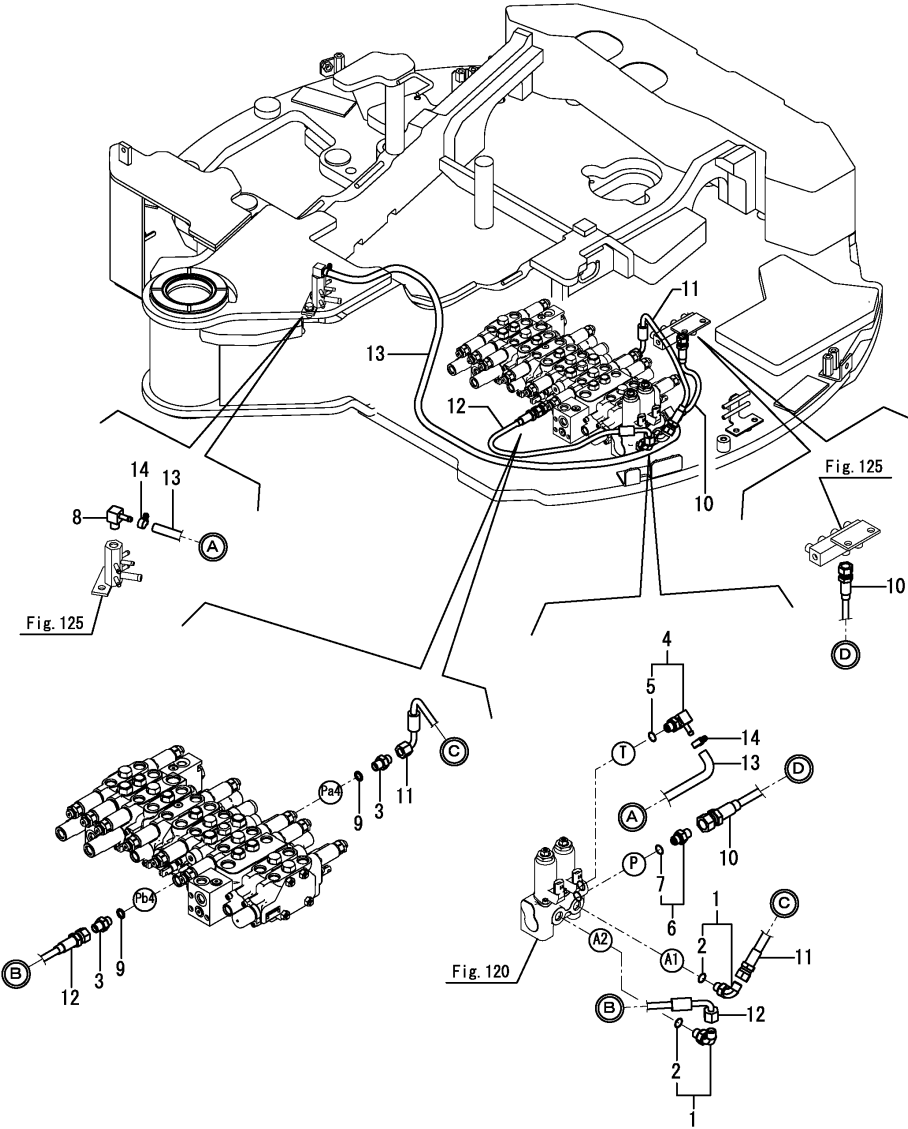
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-74900	VALVE ASSY,STOP G1/2	2	2						
2	1	172B33-76520	STAY, CLAMP T16	1	1						
3	1	172165-76581	PLUG, PF1/2,HEX.	2	2						
4	2	24319-000180	PACKING,HNBR-90 P 18	2	2						
5	1	172B03-76840	PLATE, S-VALVE	2	2						
6	1	172B03-76850	TUBE ASSY,PTO2 L	1	1						
6-1	1	172B03-76850-1	TUBE ASSY,PTO2 L	1	1						S
(A=MAP367) (B=MAP367)											
7	1	172B03-76870	TUBE ASSY,PTO2 R	1	1						
7-1	1	172B03-76870-1	TUBE ASSY,PTO2 R	1	1						S
(A=MAP367) (B=MAP367)											
8	1	172142-76951	CLAMP, 1/2	3	3						
8-1	1	172142-76951-N	CLAMP, 1/2	3	3						S
(A=MAP367) (B=MAP367)											
9	1	172112-77362	CONNECTOR, PF1/2-1/2	2	2						
11	2	24319-000180	PACKING,HNBR-90 P 18	2	2						
12	1	172B05-77930	GUIDE ASSY,HOSE	2	2						
13	1	172445-78950	SUPPORT, HOSE C	4	4						
14	1	172445-78960-1	CLAMP, HOSE	2	2						
14-1	1	172445-78960-N	CLAMP, HOSE	2	2						S
(A=MAP367) (B=MAP367)											
15	1	172445-78980	COLLAR, CLAMP	2	2						
16	1	26013-100252	BOLT, M10X 25	4	4						
17	1	26013-100502	BOLT, M10X 50	2	2						
17-1	1	26014-100502	BOLT, M10X 50	2	2						N
(A=*2020.03.) (B=*2020.03.)											
18	1	26013-100652	BOLT, M10X 65	4	4						
19	1	26013-120302	BOLT, M12X 30	1	1						
20	1	26014-100202	BOLT, M10X 20	4	4						
21	1	26014-100452	BOLT, M10X 45	2	2						
22	1	26014-120402	BOLT, 12 X 40	1	1						
23	1	172B03-78970	HOSE, H208BE103W	1	1						
24	1	172B03-78980	HOSE, H208BE106W	1	1						

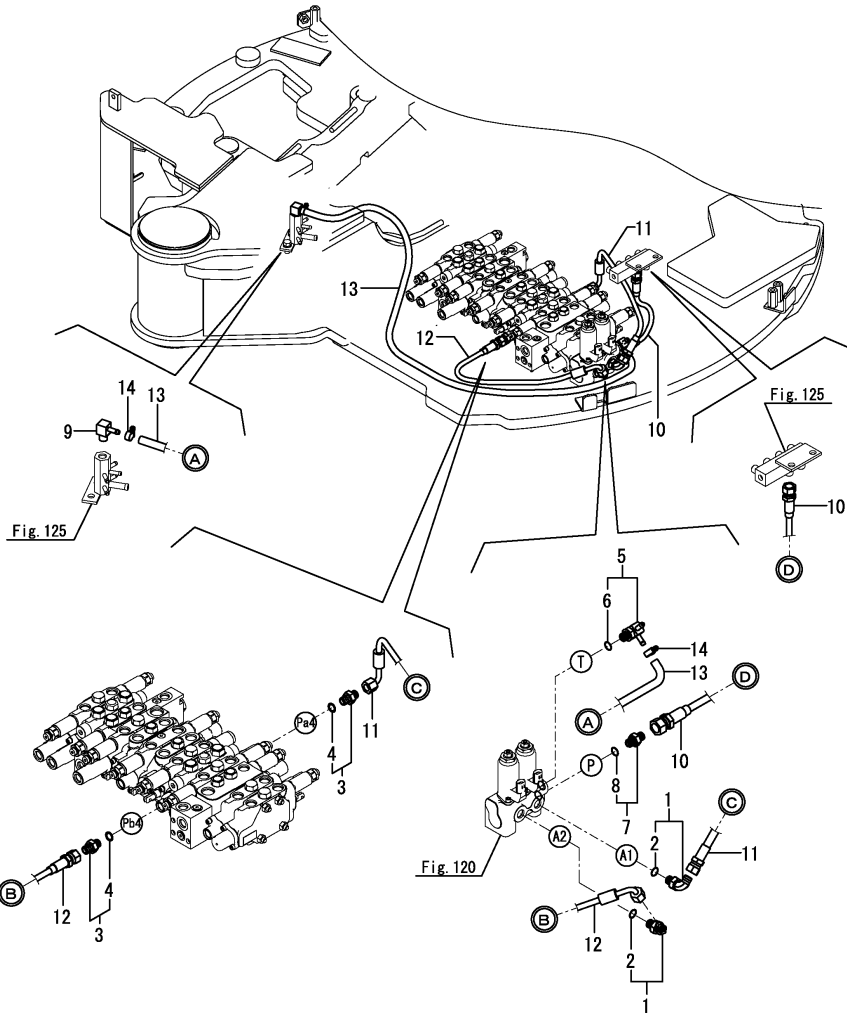
Remarks
* P.T.O.2 kit is shown in Fig.208.

Fig.134. P.T.O.(SOLENOID VALVE)(P.T.O. LEVER SWITCH SPEC.)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76010	ELBOW, G1/4	2							
2	2	41851-000110	O-RING, P11.0 HNBR	2							
3	1	172123-76121	ADAPTER, M/M PF1/4	2							
4	1	172458-76150	NIPPLE, ELBOW PF1/4	1							
5	2	24315-000110	O-RING, 1BP11.0	1							
6	1	172B03-76180	CONNECTOR, G1/4	1							
7	2	41851-000110	O-RING, P11.0 HNBR	1							
8	1	172186-76390	NIPPLE, ELBOW 1/4	1							
9	1	41851-000110	O-RING, P11.0 HNBR	2							
10	1	172B03-79211	HOSE, H603BB029S	1							
11	1	172B03-79230	HOSE, F403BC041S	1							
12	1	172B03-79241	HOSE, F403BC050S	1							
13	1	172B03-79250	HOSE, G804YY134S	1							
14	1	23000-013000	CLAMP, 13	2							

Fig.204. (134A)P.T.O.(SOLENOID VALVE)(P.T.O.2 SPEC.)



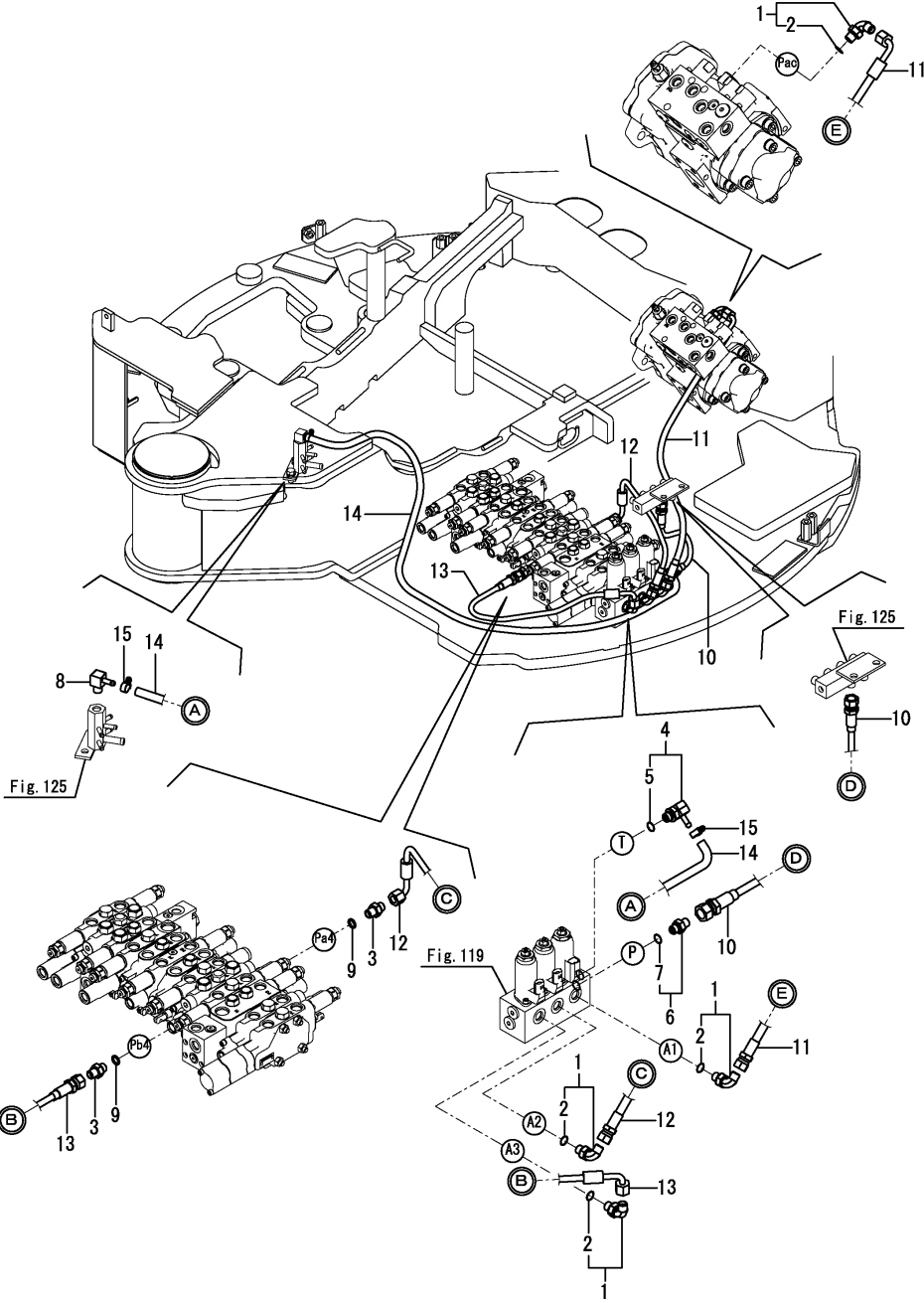
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76010	ELBOW, G1/4	2							
2	2	41851-000110	O-RING, P11.0 HNBR	2							
3	1	172123-76122	ADAPTER PF1/2	2							
4	2	24319-000110	PACKING,HNBR-90 P 11	2							
5	1	172A79-76140	NIPPLE, TEE G1/4	1							
6	2	41851-000110	O-RING, P11.0 HNBR	1							
7	1	172B03-76180	CONNECTOR, G1/4	1							
8	2	41851-000110	O-RING, P11.0 HNBR	1							
9	1	172186-76390	NIPPLE, ELBOW 1/4	1							
10	1	172B03-79211	HOSE, H603BB029S	1							
11	1	172B03-79230	HOSE, F403BC041S	1							
12	1	172B03-79241	HOSE, F403BC050S	1							
13	1	172B03-79250	HOSE, G804YY134S	1							
14	1	23000-013000	CLAMP, 13	2							

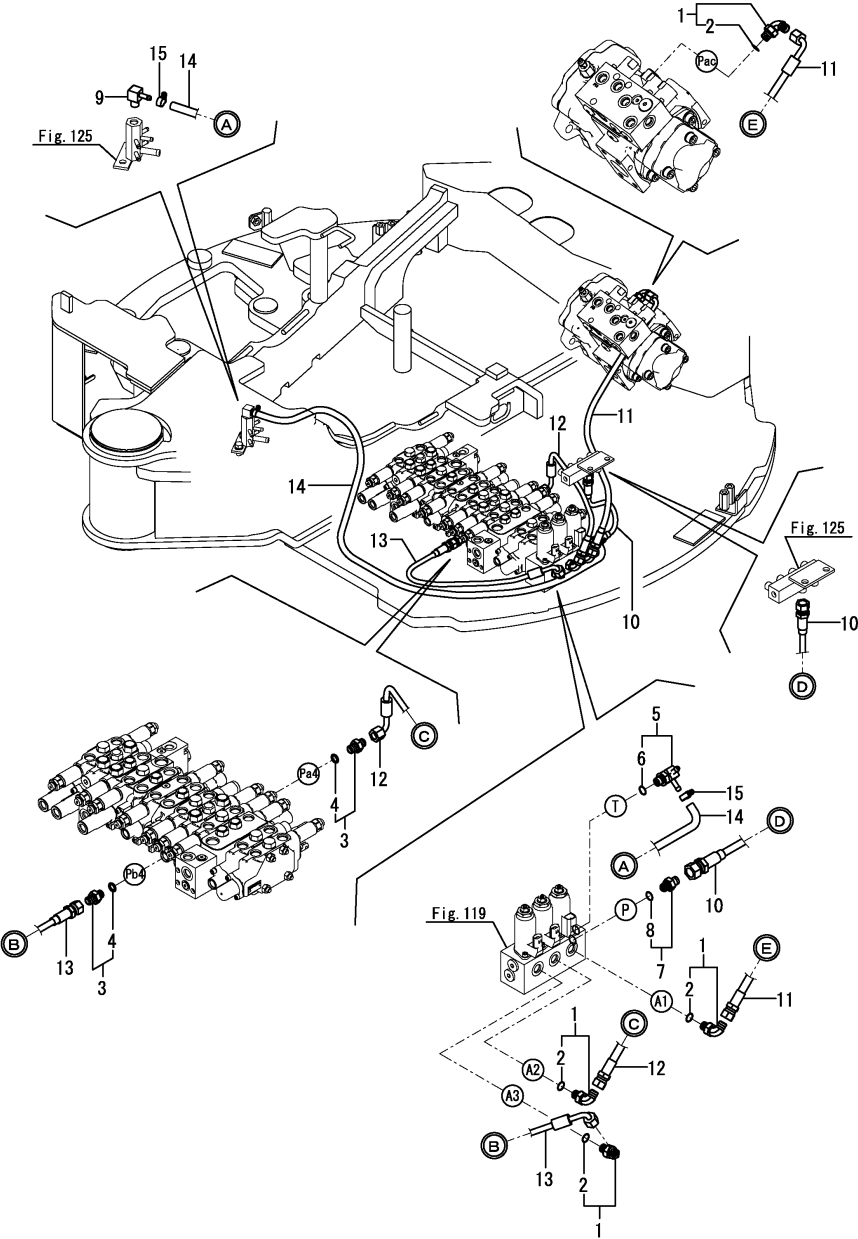
Remarks
* P.T.O.2 kit is shown in Fig.208.

Fig.135. P.T.O.(SOLENOID VALVE & E.S.S.)(P.T.O. LEVER SWITCH SPEC.)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76010	ELBOW, G1/4		4						
2	2	41851-000110	O-RING, P11.0 HNBR		4						
3	1	172123-76121	ADAPTER, M/M PF1/4		2						
4	1	172458-76150	NIPPLE, ELBOW PF1/4		1						
5	2	24315-000110	O-RING, 1BP11.0		1						
6	1	172B03-76180	CONNECTOR, G1/4		1						
7	2	41851-000110	O-RING, P11.0 HNBR		1						
8	1	172186-76390	NIPPLE, ELBOW 1/4		1						
9	1	41851-000110	O-RING, P11.0 HNBR		2						
10	1	172B03-79211	HOSE, H603BB029S		1						
11	1	172B03-79220	HOSE, F403BC065S		1						
12	1	172B03-79230	HOSE, F403BC041S		1						
13	1	172B03-79241	HOSE, F403BC050S		1						
14	1	172B03-79250	HOSE, G804YY134S		1						
15	1	23000-013000	CLAMP, 13		2						

Fig.205. (135A)P.T.O.(SOLENOID VAVLE & E.S.S.)(P.T.O.2 SPEC.)



(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

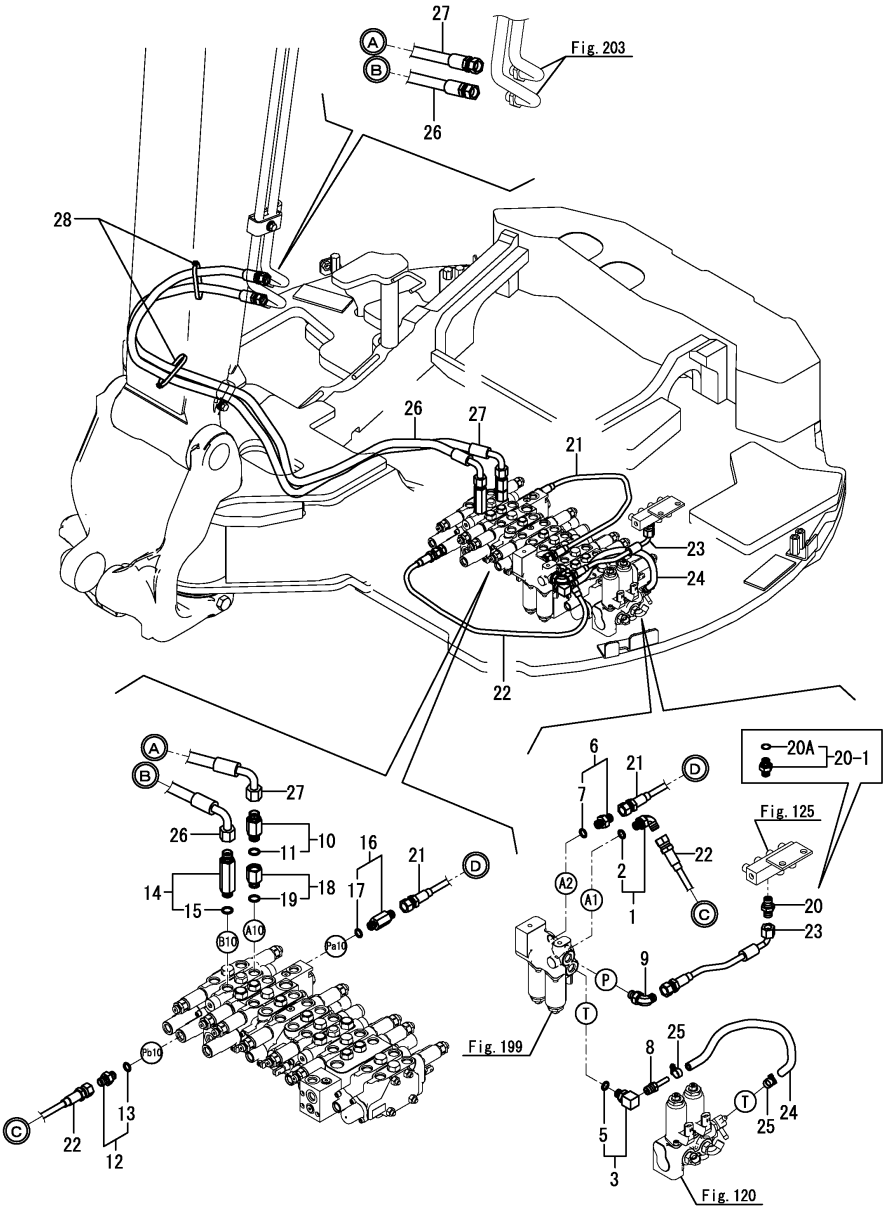
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76010	ELBOW, G1/4		4						
2	2	41851-000110	O-RING, P11.0 HNBR		4						
3	1	172123-76122	ADAPTER PF1/2		2						
4	2	24319-000110	PACKING,HNBR-90 P 11		2						
5	1	172A79-76140	NIPPLE, TEE G1/4		1						
6	2	41851-000110	O-RING, P11.0 HNBR		1						
7	1	172B03-76180	CONNECTOR, G1/4		1						
8	2	41851-000110	O-RING, P11.0 HNBR		1						
9	1	172186-76390	NIPPLE, ELBOW 1/4		1						
10	1	172B03-79211	HOSE, H603BB029S		1						
11	1	172B03-79220	HOSE, F403BC065S		1						
12	1	172B03-79230	HOSE, F403BC041S		1						
13	1	172B03-79241	HOSE, F403BC050S		1						
14	1	172B03-79250	HOSE, G804YY134S		1						
15	1	23000-013000	CLAMP, 13		2						

Remarks
* P.T.O.2 kit is shown in Fig.208.

Fig.206. (135B)P.T.O.2(SOLENOID VALVE)(P.T.O.2 SPEC.)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

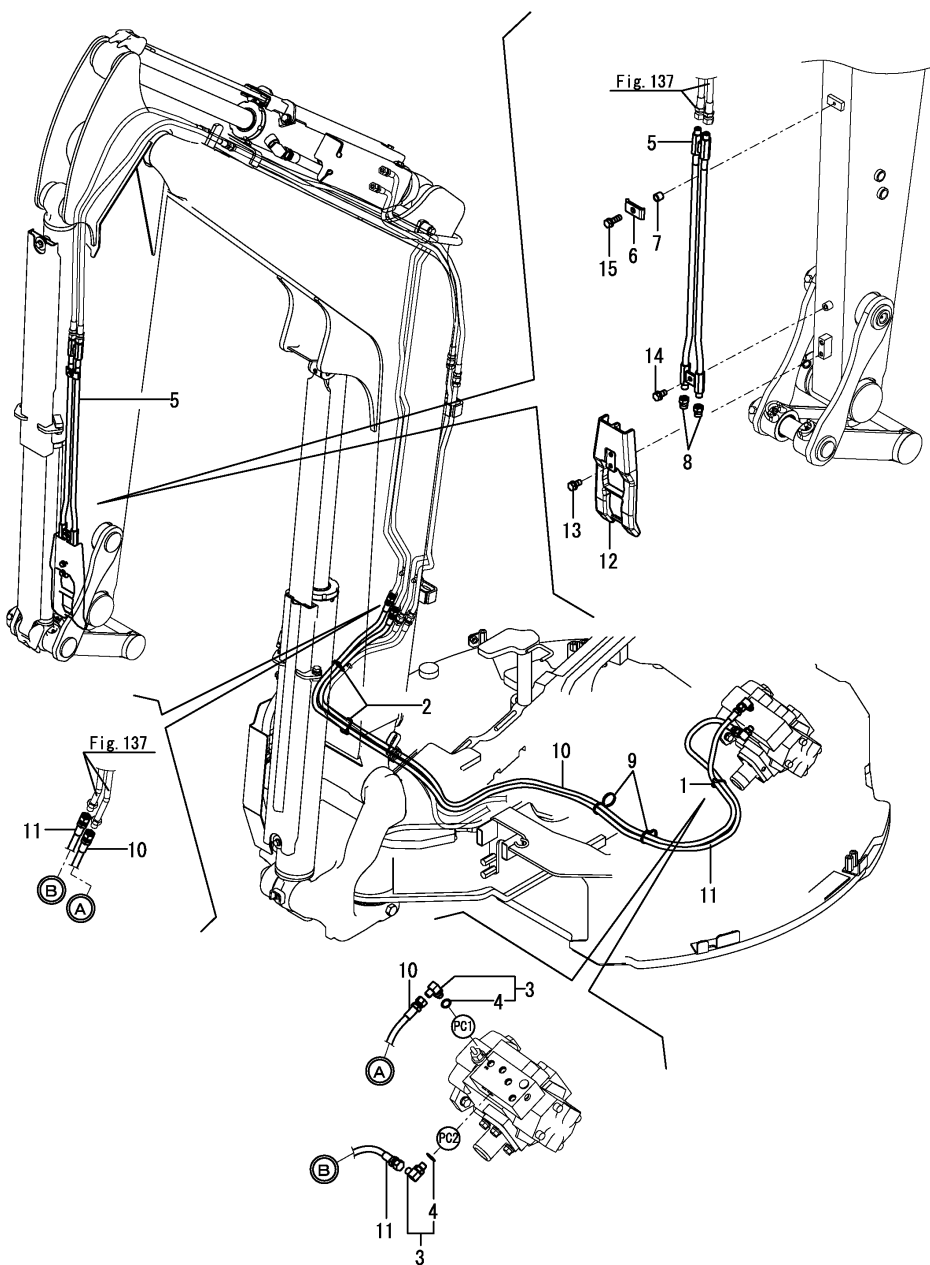
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76010	ELBOW, G1/4	1	1						
2	2	41851-000110	O-RING, P11.0 HNBR	1	1						
3	1	172137-76100	ELBOW, PT PF1/4	1	1						
5	2	24315-000110	O-RING, 1BP11.0	1	1						
6	1	172123-76122	ADAPTER PF1/2	1	1						
7	2	24319-000110	PACKING,HNBR-90 P 11	1	1						
8	1	172141-76220	NIPPLE, 02	1	1						
9	1	172B03-76240	ELBOW,90FILTER G1/4	1	1						
10	1	172B03-76071	CONNECTOR, G3/8-3/8	1	1						
11	2	24319-000140	PACKING,HNBR-90 P 14	1	1						
12	1	172123-76122	ADAPTER PF1/2	1	1						
13	2	24319-000110	PACKING,HNBR-90 P 11	1	1						
14	1	172162-76132	ADAPTER, MALE/MALE	1	1						
15	2	24319-000140	PACKING,HNBR-90 P 14	1	1						
16	1	172183-76201	CONNECTOR 1/4-1/4	1	1						
17	2	24319-000110	PACKING,HNBR-90 P 11	1	1						
18	1	172B03-76630	ADAPTER, G3/8	1	1						
19	2	41851-000140	O-RING, P 14.0 HNBR	1	1						
20	1	23391-020000	JOINT, RGI-1/4	1	1						
20-1	1	172123-76122	ADAPTER PF1/2	1	1						S
		(A=MAP877) (B=MAP877)									
20A	2	24319-000110	PACKING,HNBR-90 P 11	1	1						W
		(A=MAP877) (B=MAP877)									
21	1	172845-78140	HOSE,F403BB076S	1	1						
22	1	172845-78150	HOSE,F403BB069S	1	1						
23	1	172B03-79280	HOSE, F403BC026S	1	1						
24	1	172B03-79290	HOSE, G804YY034S	1	1						
25	1	23000-013000	CLAMP, 13	2	2						
26	1	172B32-79440	HOSE, H106BC163K	1	1						
27	1	172B32-79450	HOSE, H106BC163K	1	1						
28	1	172122-79890	CLAMP, HOSE 350	2	2						

Remarks
* P.T.O.2 kit is shown in Fig.208.

Fig.211. (136A)QUICK COUPLER(HYD. OIL PIPING)(2)

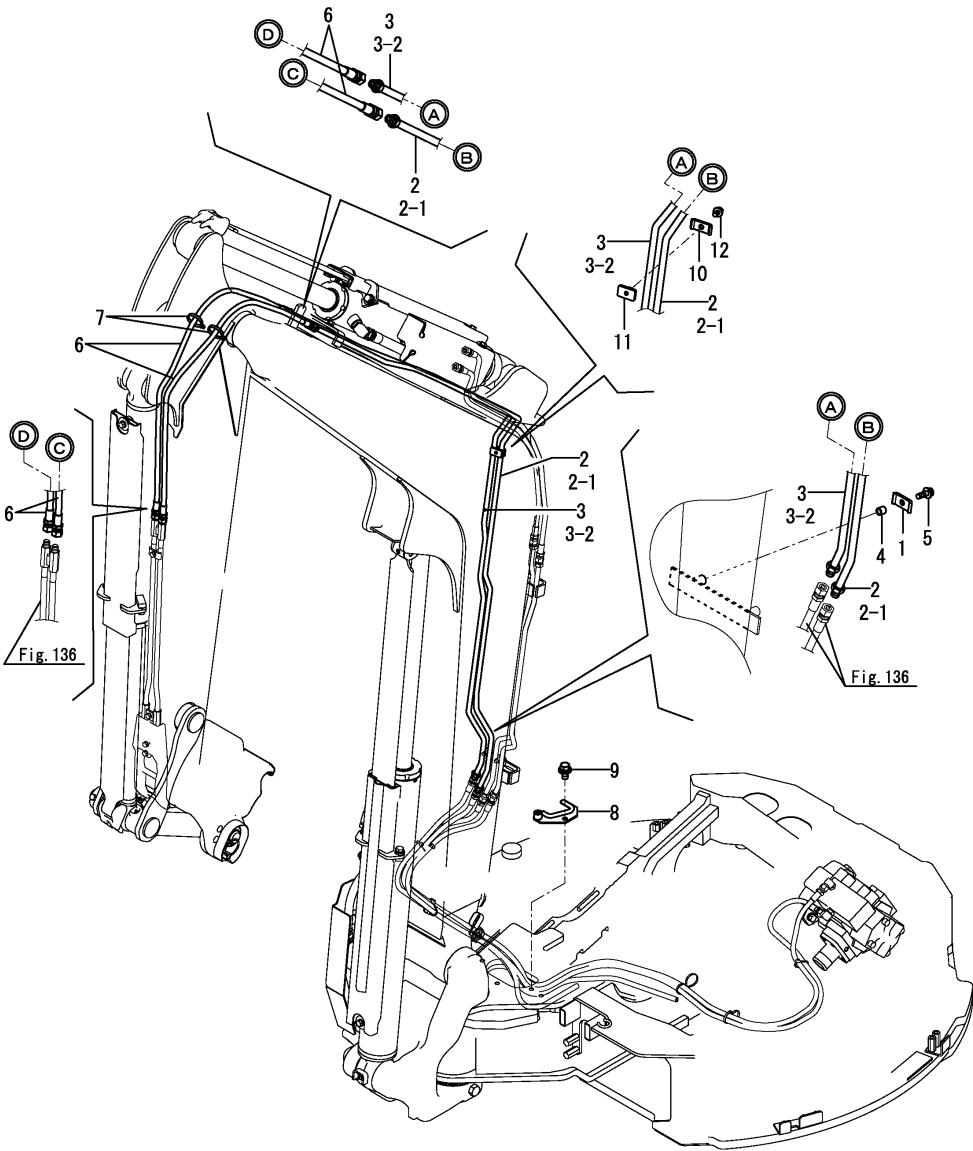


(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

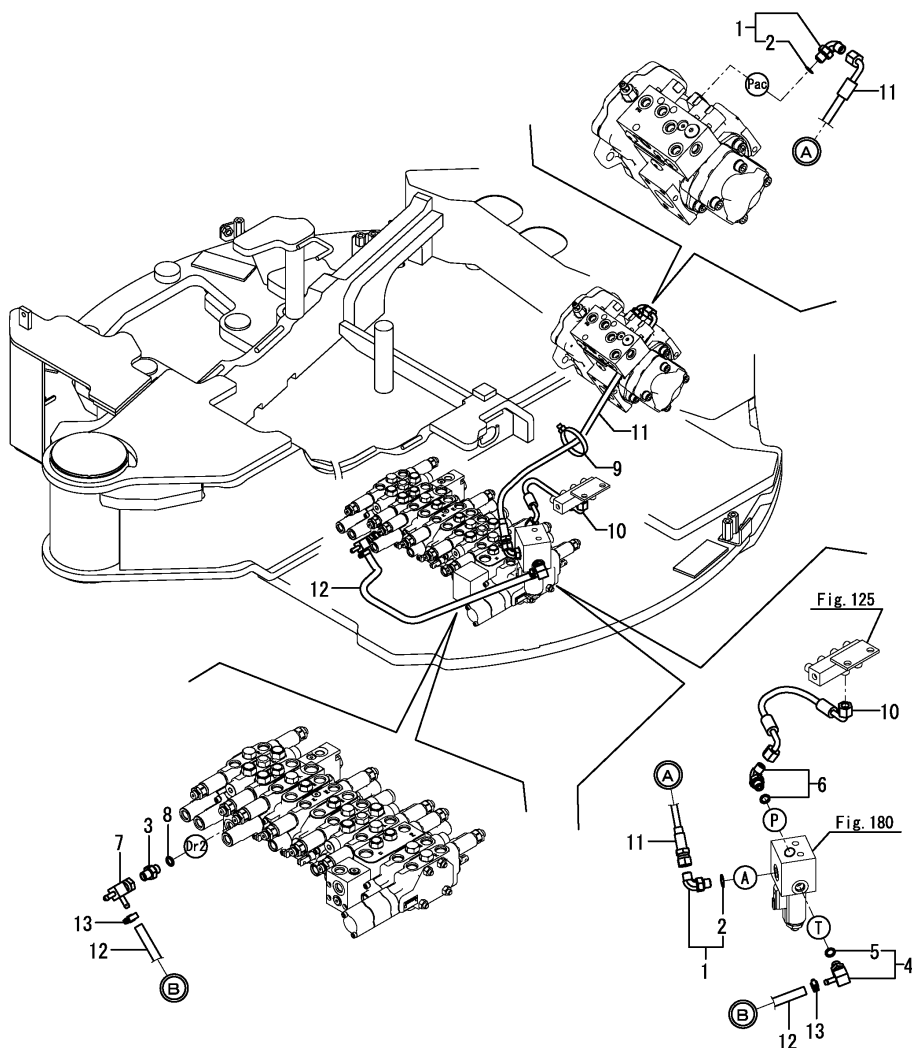
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194202-56460	BAND, BINDING 200	1	1						
2	1	194202-56460	BAND, BINDING 200	2	2						
3	1	172B03-76010	ELBOW, G1/4	2	2						
4	2	41851-000110	O-RING, P11.0 HNBR	1	1						
5	1	172958-76102-N	TUBE, HITCH	1	1						
6	1	172110-76170	PLATE	1	1						
7	1	172137-76580	COLLAR, 9X11	1	1						
8	1	1E3030-78370	CAP, SCREW	2	2						
9	1	172187-78580	BAND, BINDING W 397	2	2						
10	1	172B03-79011	HOSE, H604BB238K	1	1						
11	1	172B03-79020	HOSE, H604BB238K	1	1						
12	1	172958-81904-3	COVER, ARM	1	1						
13	1	26013-080162	BOLT, M8X 16	2	2						
14	1	26013-080162	BOLT, M8X 16	1	1						
15	1	26013-080252	BOLT, M8X 25	1	1						

Fig.137. QUICK COUPLER(HYD. OIL PIPING)(3)



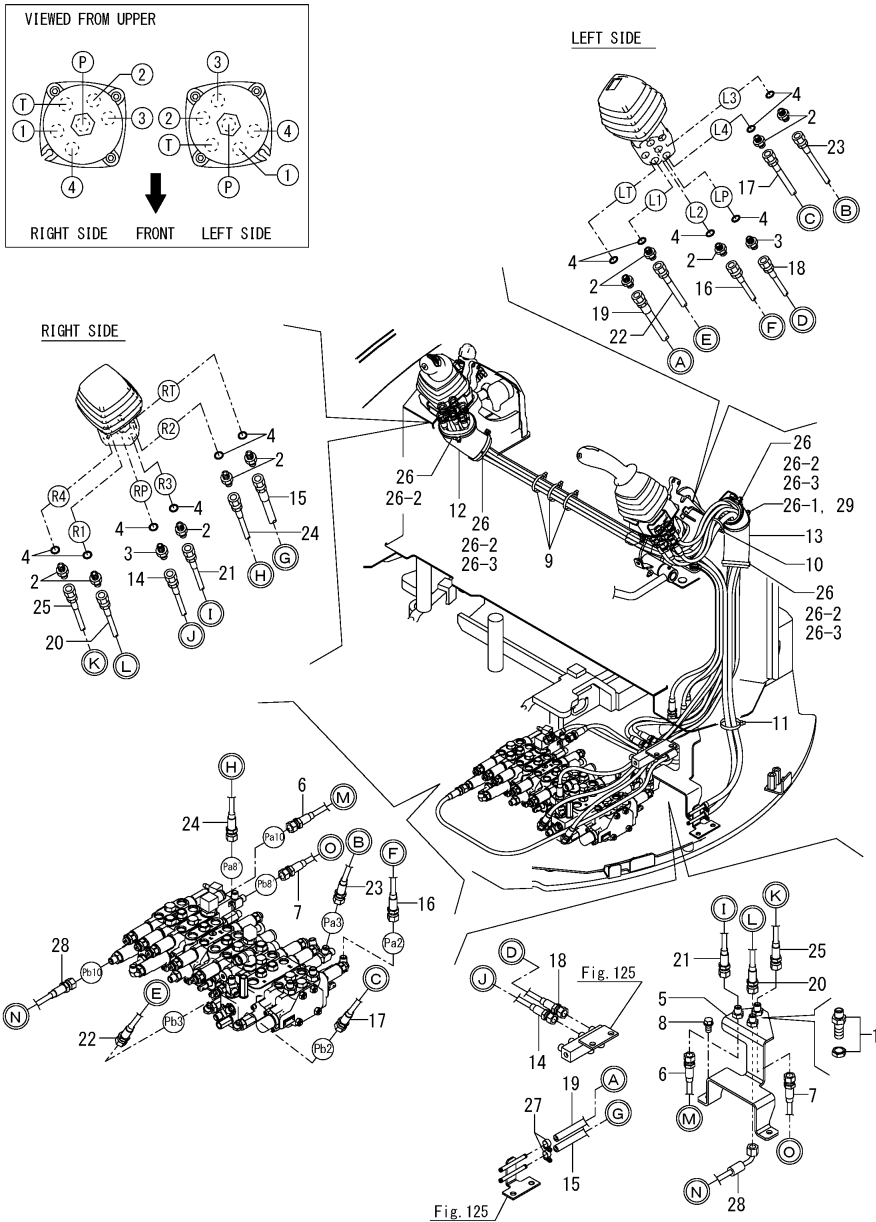
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172110-76170	PLATE	1	1						
2	1	172B03-76550	TUBE ASSY, L QH	1	1						
2-1	1	172B03-76550-N	TUBE ASSY, L QH	1	1						S
(A=MAP367) (B=MAP367)											
3	1	172B03-76570	TUBE ASSY, R QH	1	1						
3-1	1	172B03-76571	TUBE ASSY,R QH	1	1						N
(A=MAN188) (B=MAN188)											
3-2	1	172B03-76571-1	TUBE ASSY,R QH	1	1						S
(A=MAP367) (B=MAP367)											
4	1	172137-76580	COLLAR, 9X11	1	1						
5	1	26014-080252	BOLT, M8X 25	1	1						
6	1	172B03-79030	HOSE, H604BB104K	2	2						
7	1	172122-79890	CLAMP, HOSE 350	2	2						
8	1	172B03-77710	GUIDE ASSY, HOSE Q-K	1	1						
9	1	26014-100202	BOLT, M10X 20	1	1						
9-1	1	26014-100252	BOLT, M10X 25	1	1						N
(A=*2020.05) (B=*2020.05)											
10	1	172110-76170	PLATE	1	1						W
(A=MAN188) (B=MAN188)											
11	1	172B04-77400	CLAMP ASSY, TUBE	1	1						W
(A=MAN188) (B=MAN188)											
12	1	26014-080162	BOLT, M8X 16	1	1						W
(A=MAN188) (B=MAN188)											

Fig.182. (137A)E.S.S.



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)
1	1	172B03-76010	ELBOW, G1/4		2				
2	2	41851-000110	O-RING, P11.0 HNBR		2				
3	1	172123-76121	ADAPTER, M/M PF1/4		1				
4	1	172458-76150	NIPPLE, ELBOW PF1/4		1				
5	2	24315-000110	O-RING, 1BP11.0		1				
6	1	172B03-76240	ELBOW,90FILTER G1/4		1				
7	1	172A47-76320	NIPPLE, G1/4		1				
8	1	41851-000110	O-RING, P11.0 HNBR		1				
9	1	194202-56460	BAND, BINDING 200		1				
10	1	172B04-78700	HOSE, F403CC030S		1				
11	1	172B03-79261	HOSE, F403BC072S		1				
12	1	172B04-79270	HOSE, G804YY062S		1				
13	1	23000-013000	CLAMP, 13		2				

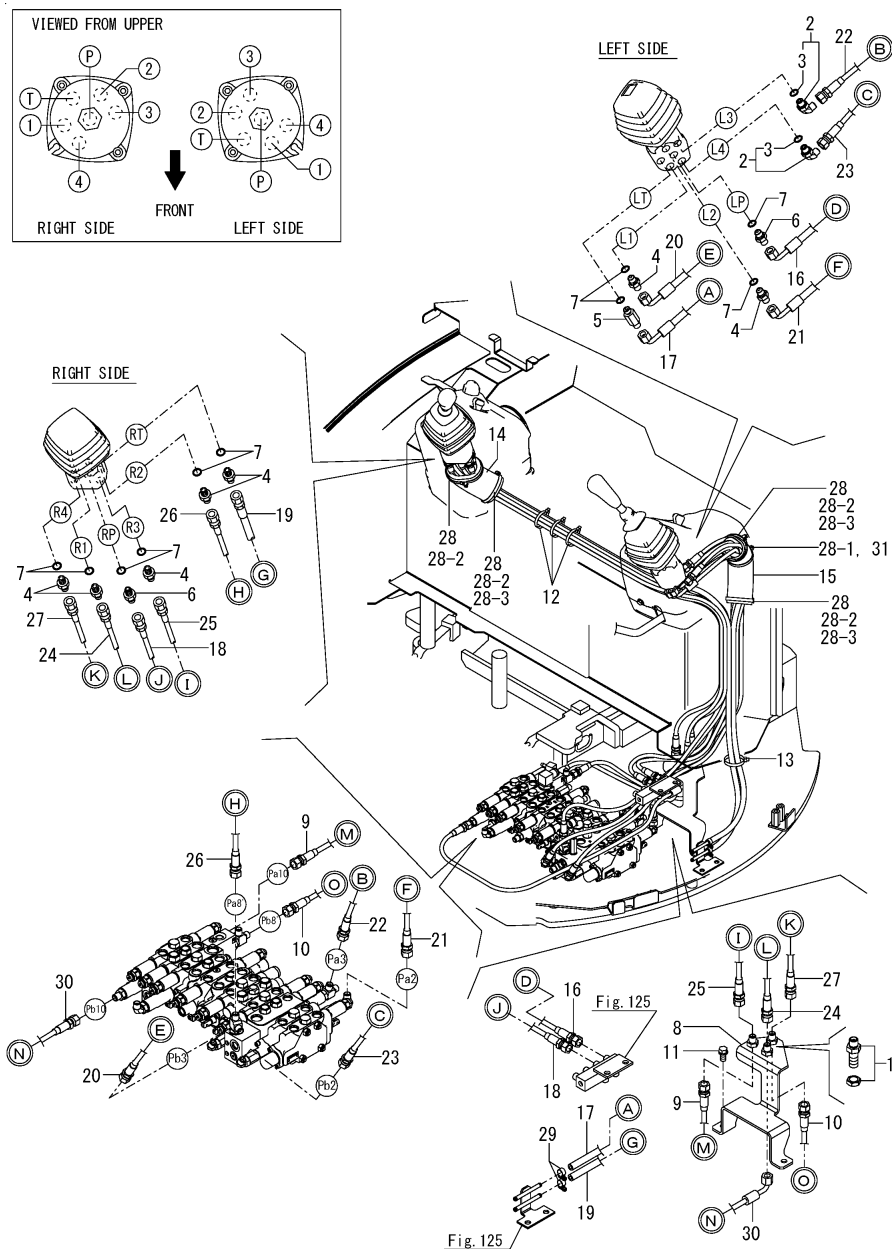
Fig.138. CONTROL PIPING(P.T.O. LEVER SWITCH SPEC.)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172151-76050	JOINT	3	3						
2	1	172123-76121	ADAPTER, M/M PF1/4	10	10						
3	1	172455-76220	CONNECTOR, PF1/4	2	2						
4	1	41851-000110	O-RING, P11.0 HNBR	12	12						
5	1	172B03-74490	BRACKET, NO MULTI	1	1						
6	1	172B03-79550	HOSE, F403BB050S	1	1						
7	1	172B03-79570	HOSE, F403BB047S	1	1						
8	1	26013-100202	BOLT, M10X 20	2	2						
9	1	172126-11510	BAND, BINDING 300	3	3						
10	1	172126-11510	BAND, BINDING 300	1	1						
11	1	172183-16560	CLIP, HOSE 400	1	1						
12	1	172458-63641	SPONGE, HOSE 120	1	1						
13	1	172458-78571	SPONGE, HOSE	1	1						
14	1	172B03-78910	HOSE, F403BB165S	1	1						
15	1	172B03-78920	HOSE, G804BY165S	1	1						
16	1	172B03-79620	HOSE, F403BB113S	1	1						
17	1	172B03-79640	HOSE, F403BB138S	1	1						
18	1	172B03-79650	HOSE, F403BB110S	1	1						
19	1	172B03-79660	HOSE, G804BY115S	1	1						
20	1	172B03-79670	HOSE, F403BB140S	1	1						
21	1	172B03-79690	HOSE, F403BB136S	1	1						
22	1	172B03-79750	HOSE, F403BB165S	1	1						
23	1	172B03-79760	HOSE, F403BB112S	1	1						
24	1	172B03-79770	HOSE, F403BB185S	1	1						
25	1	172B03-79780	HOSE, F403BB140S	1	1						
26	1	172122-79930	CLAMP, HOSE B	4	4						
26-1	1	172122-79890	CLAMP, HOSE 350	5	5						N
26-2	1	172122-79890	CLAMP, HOSE 350	4	4						K
26-3	1	172122-79890	CLAMP, HOSE 350	3	3						K
27	1	23000-013000	CLAMP, 13	2	2						
28	1	172B03-79560	HOSE, F403BC111S	1	1						
29	1	172122-79930	CLAMP, HOSE B	1	1						W

Remarks
* Fitting(control valve) is shown in Fig.124 & 125.

Fig.183. (138A)CONTROL PIPING(P.T.O. FOOT PEDAL SPEC.)



(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

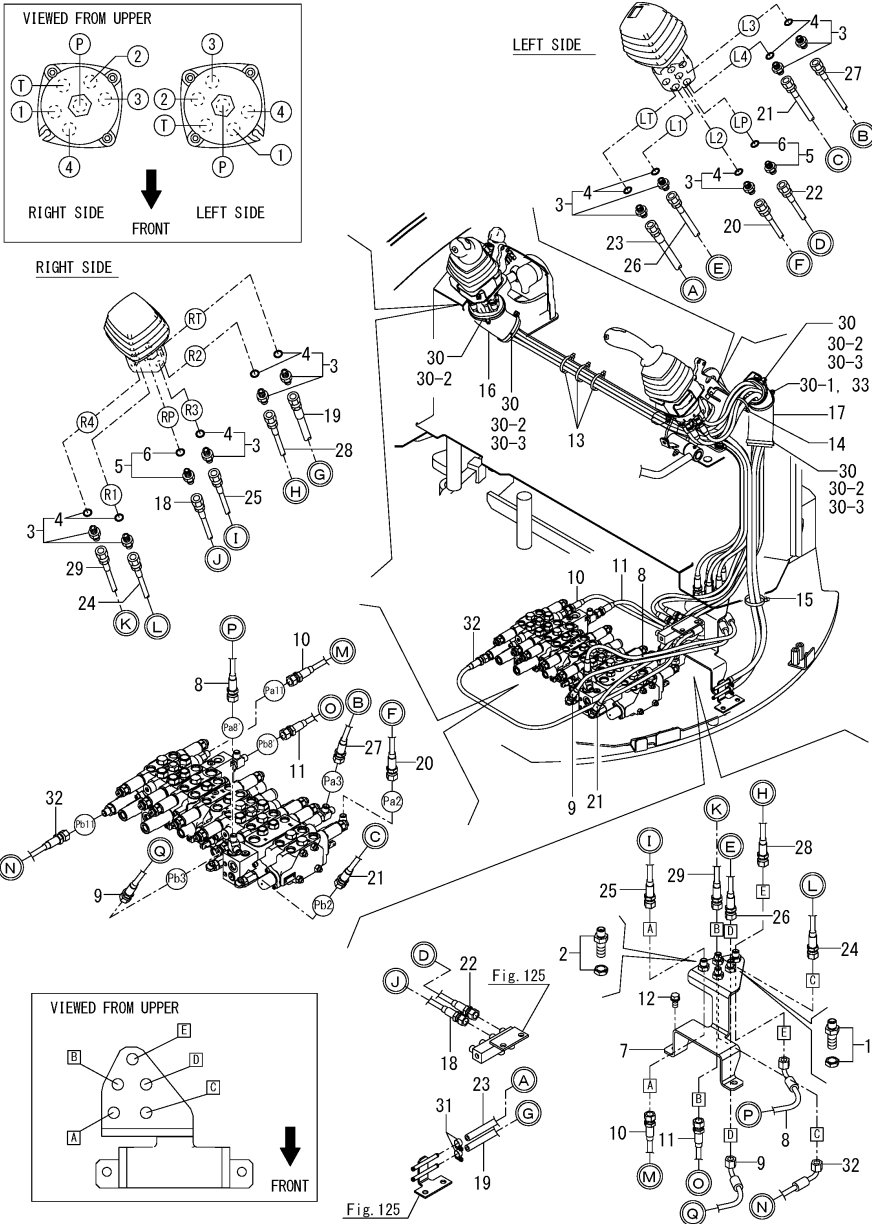
(D)=
(E)=
(F)=

[illegible]

* Fitting(control valve) is shown in Fig.124 & 125.

N:Old $\xrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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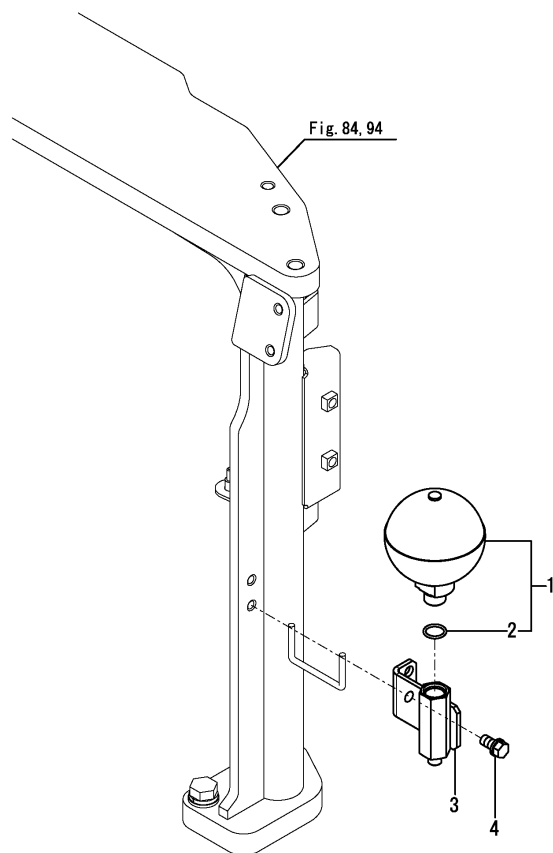
Fig.207. (138B)CONTROL PIPING(P.T.O.2 SPEC.)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172151-76050	JOINT	2	2						
2	1	172151-76050	JOINT	3	3						
3	1	172123-76122	ADAPTER PF1/2	10	10						
4	2	24319-000110	PACKING,HNBR-90 P 11	10	10						
5	1	172455-76221	CONNECTOR PF1/4	2	2						
6	2	24319-000110	PACKING,HNBR-90 P 11	2	2						
7	1	172845-74370	BRACKET, NO MULTI G	1	1						
8	1	172B03-78690	HOSE, F403BC068S	1	1						
9	1	172B03-78710	HOSE, F403BC068S	1	1						
10	1	172B03-79550	HOSE, F403BB050S	1	1						
11	1	172B03-79570	HOSE, F403BB047S	1	1						
12	1	26013-100202	BOLT, M10X 20	2	2						
13	1	172126-11510	BAND, BINDING 300	3	3						
14	1	172126-11510	BAND, BINDING 300	1	1						
15	1	172183-16560	CLIP, HOSE 400	1	1						
16	1	172458-63641	SPONGE, HOSE 120	1	1						
17	1	172458-78571	SPONGE, HOSE	1	1						
18	1	172B03-78910	HOSE, F403BB165S	1	1						
19	1	172B03-78920	HOSE, G804BY165S	1	1						
20	1	172B03-79620	HOSE, F403BB113S	1	1						
21	1	172B03-79640	HOSE, F403BB138S	1	1						
22	1	172B03-79650	HOSE, F403BB110S	1	1						
23	1	172B03-79660	HOSE, G804BY115S	1	1						
24	1	172B03-79670	HOSE, F403BB140S	1	1						
25	1	172B03-79690	HOSE, F403BB136S	1	1						
26	1	172845-79750	HOSE, F403BB085S	1	1						
27	1	172B03-79760	HOSE, F403BB112S	1	1						
28	1	172845-79770	HOSE, F403BB135S	1	1						
29	1	172B03-79780	HOSE, F403BB140S	1	1						
30	1	172122-79930	CLAMP, HOSE B	4	4						
30-1	1	172122-79890	CLAMP, HOSE 350	5	5						N
		(A=MAN486) (B=MAN486)									
30-2	1	172122-79890	CLAMP, HOSE 350	4	4						K
		(A=MAS879) (B=MAS879)									
30-3	1	172122-79890	CLAMP, HOSE 350	3	3						K
		(A=*2025.10) (B=*2025.10)									
31	1	23000-013000	CLAMP, 13	2	2						
32	1	172B03-79560	HOSE, F403BC111S	1	1						
33	1	172122-79930	CLAMP, HOSE B	1	1						W
		(A=MAS879) (B=MAS879)									

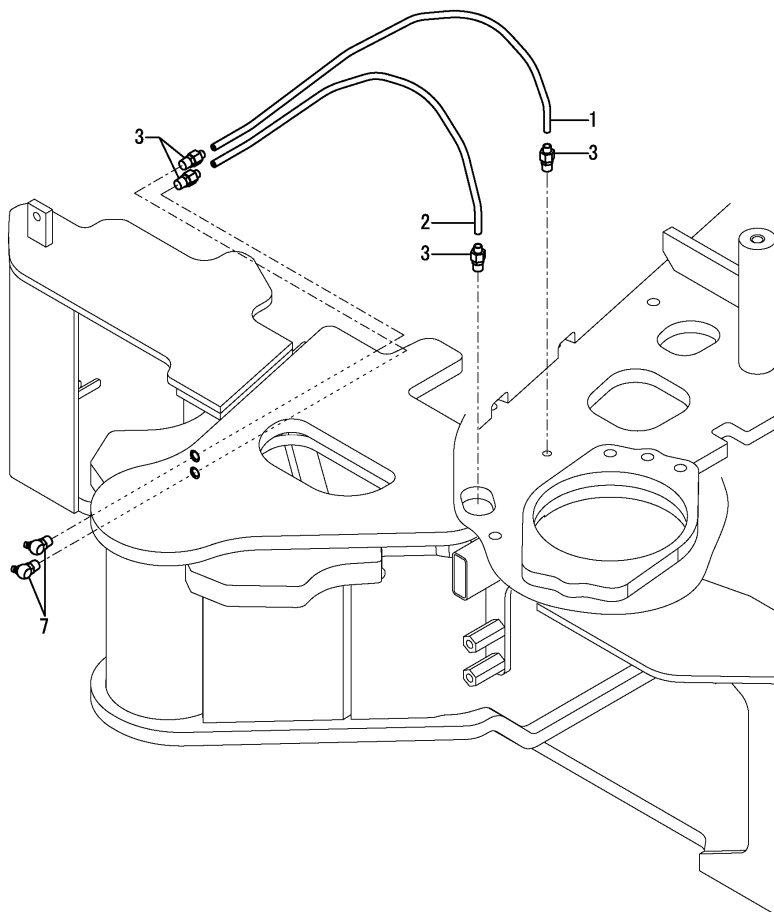
Remarks
* Fitting(control valve) is shown in Fig.124 & 125.
* P.T.O.2 kit is shown in Fig.208.

Fig.139. ACCUMULATOR



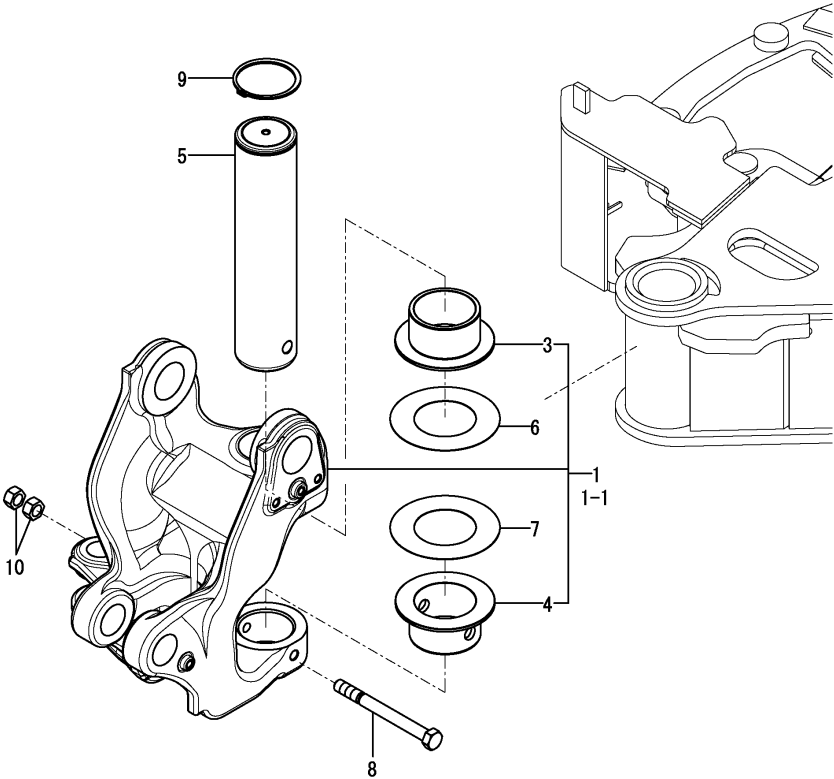
No.	Lev.	Parts No.	Description	(A)=VIO35-6A P(KR) (B)=VIO35-6A C(KR) (C)=		(D)= (E)= (F)=				I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-73600	ACCUMULATOR	1	1						
2	2	24311-000180	O-RING, 1AP18.0	1	1						
3	1	172B03-76030	STAY ASSY	1	1						
4	1	26013-100202	BOLT, M10X 20	2	2						

Fig.140. GREASING



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A46-77800	HOSE, P602YY050	1	1						
2	1	172A89-77800	HOSE, P602YY045	1	1						
3	1	172A47-77820	JOINT, GREASE	4	4						
7	1	24761-040000	NIPPLE, GREASE B	2	2						

OCK50-M00300 IMPLEMENT
Fig.141. BOOM BRACKET



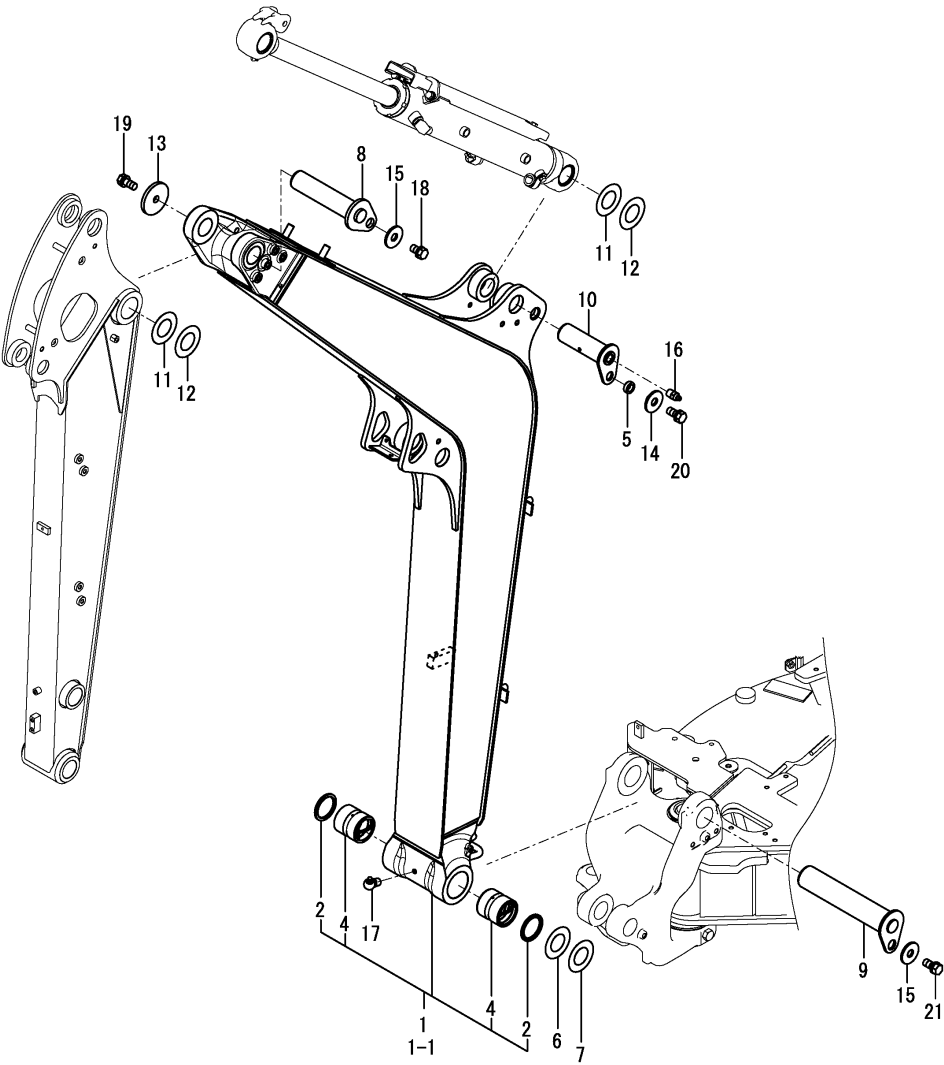
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

OCK50-M00300 Fig.141
(D)=
(E)=
(F)=

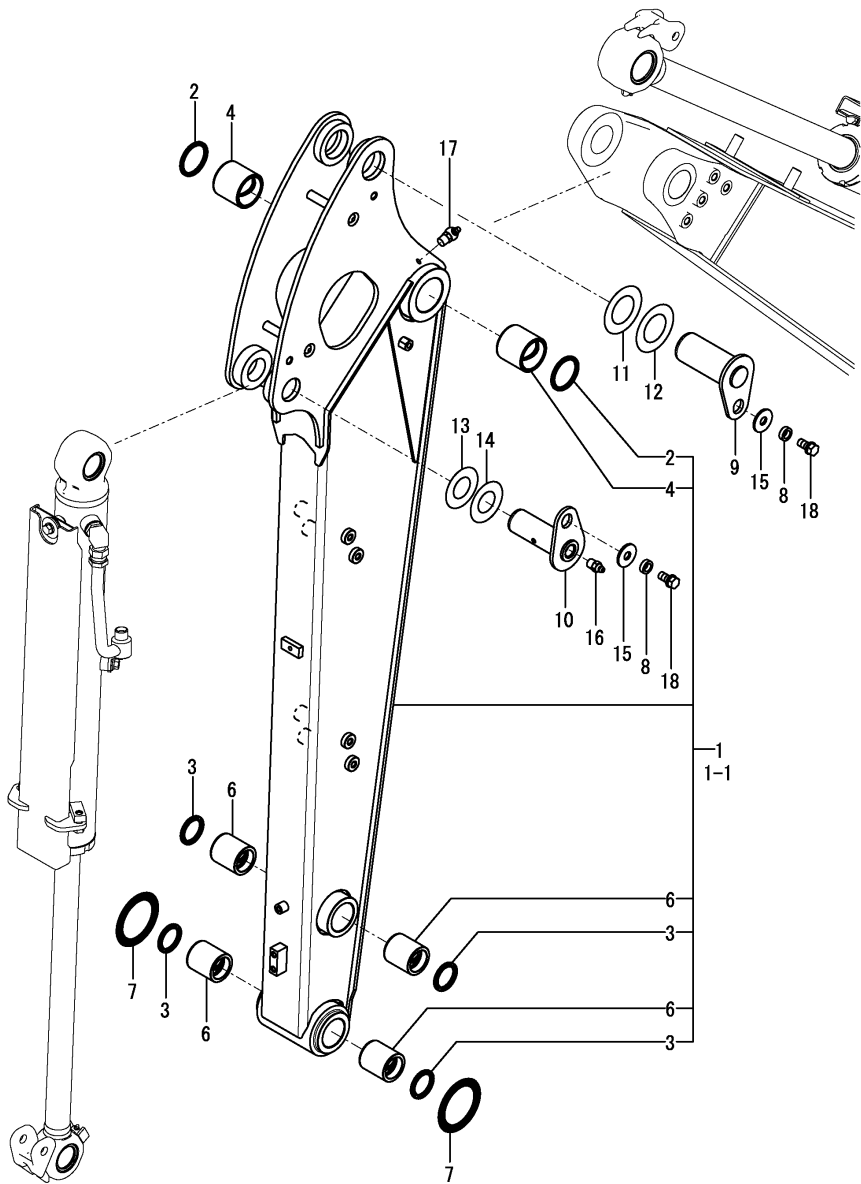
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-82300	BRACKET ASSY, BOOM	1	1						
1-1	1	172B03-82300-N	BRACKET ASSY, BOOM	1	1					S	
		(A=MAP367)	(B=MAP367)								
3	2	172B03-82320	BUSH, 90X105 A	1	1						
4	2	172B03-82330	BUSH, 90X105 B	1	1						
5	1	172B03-82350	PIN ASSY, 90X396	1	1						
6	1	172B04-82380	SHIM, 90X150X0.5	1	1						
7	1	172B04-82390	SHIM, 90X150X0.8	1	1						
8	1	172455-83480	BOLT, 18X190	1	1						
9	1	22242-000900	RING, 90	1	1						
10	1	26716-180002	NUT, M18	2	2						

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-81100	BOOM ASSY	1	1						
1-1	1	172B03-81100-1	BOOM ASSY	1	1					S	
		(A=MAP367)	(B=MAP367)								
2	2	172020-10620	SEAL, DUST 60X75X5	2	2						
4	2	172460-81400	BUSH, 60X75	2	2						
5	1	172164-81670	SPACER	1	1						
6	1	172175-81700	SHIM, 60X110X0.8	1	1						
7	1	172175-81710	SHIM, 60X110X0.5	1	1						
8	1	172B03-81780	PIN ASSY, 50X219	1	1						
9	1	172B03-81800	PIN ASSY, 60X310	1	1						
10	1	172B03-81820	PIN ASSY, 50X158 A	1	1						
11	1	172165-82520	SHIM, 50X90X0.5	2	2						
12	1	172165-82530	SHIM, 50X90X1.2	2	2						
13	1	172146-82910	SPACER	1	1						
14	1	22157-120000	WASHER, 12	1	1						
15	1	22157-120000	WASHER, 12	2	2						
16	1	24761-020000	NIPPLE, GREASE PT1/8	1	1						
17	1	24761-040000	NIPPLE, GREASE B	1	1						
18	1	26013-120202	BOLT, M12X 20	1	1						
19	1	26013-120252	BOLT, M12X 25	1	1						
20	1	26013-120252	BOLT, M12X 25	1	1						
21	1	26013-120252	BOLT, M12X 25	1	1						

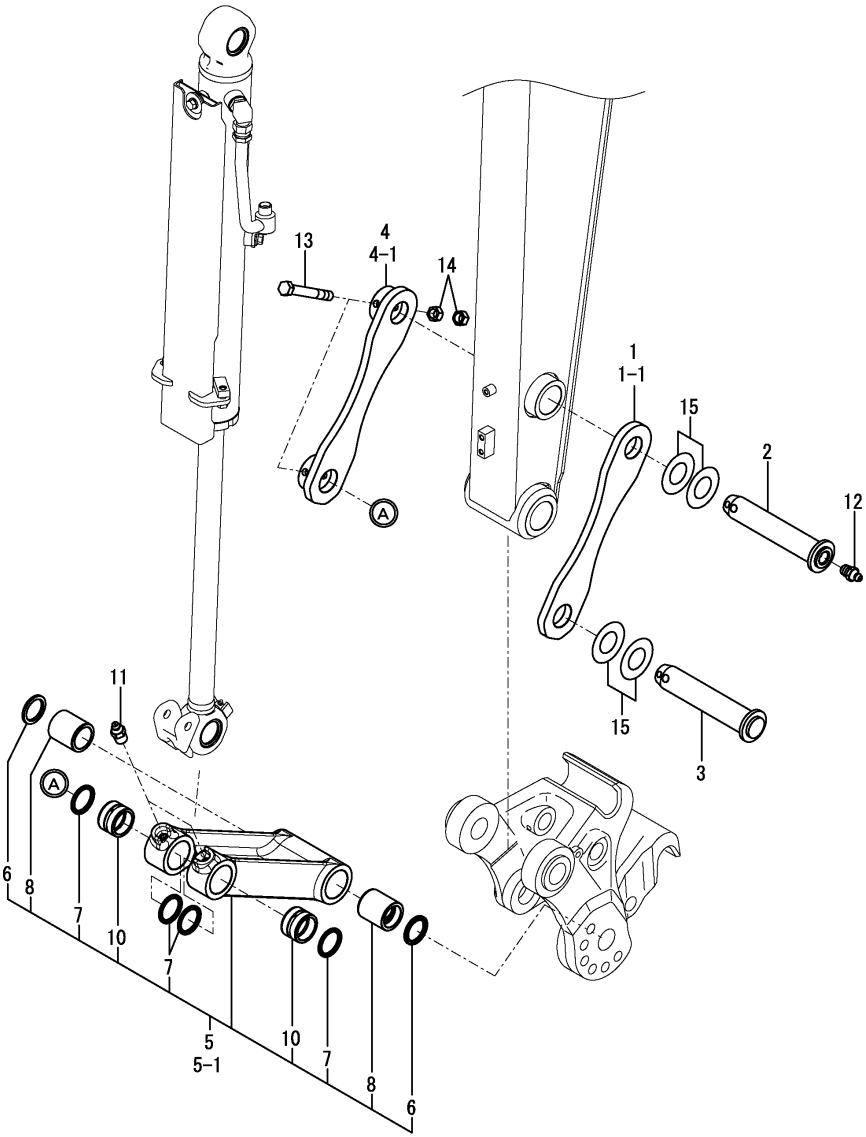


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-81500	ARM ASSY, 1370	1	1						
1-1	1	172B03-81500-1	ARM ASSY, 1370	1	1					S	
		(A=MAP367)	(B=MAP367)								
2	2	172448-54120	SEAL, DUST 50X60X4	2	2						
3	2	172168-81270	SEAL, DUST 38X50X4	4	4						
4	2	172444-81310	BUSH, PIN 50X55	2	2						
6	2	172458-81630	BUSH, 38-55	4	4						
7	1	172142-81620	O-RING, 71	2	2						
8	1	172164-81670	SPACER	2	2						
9	1	172B03-81871	PIN ASSY, 50X114	1	1						
10	1	172B03-81920	PIN ASSY, 40X114	1	1						
11	1	172165-82520	SHIM, 50X90X0.5	1	1						
12	1	172165-82530	SHIM, 50X90X1.2	1	1						
13	1	172165-82580	SHIM, 40X75X0.5	1	1						
14	1	172165-82590	SHIM, 40X75X1.2	1	1						
15	1	22157-120000	WASHER, 12	2	2						
16	1	24761-020000	NIPPLE, GREASE PT1/8	1	1						
17	1	24761-040000	NIPPLE, GREASE B	1	1						
18	1	26013-120252	BOLT, M12X 25	2	2						

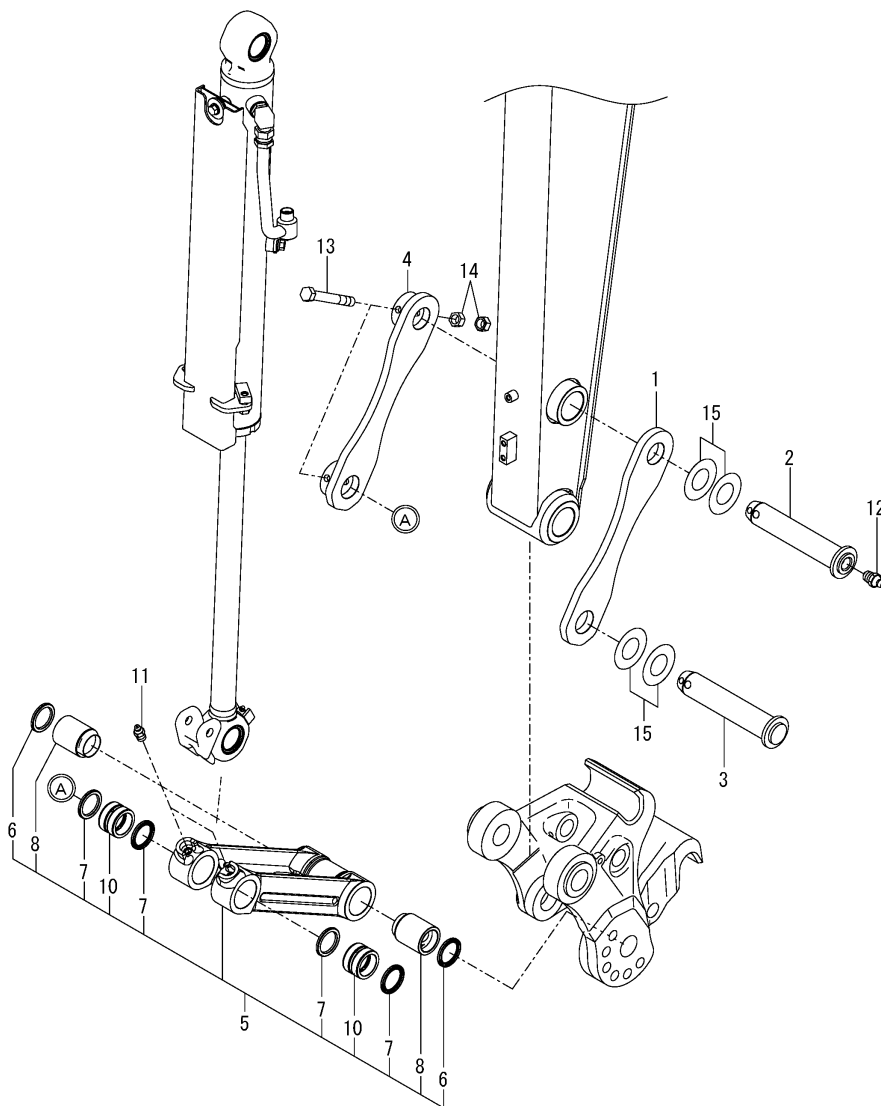
Fig.144. BUCKET ARM & LINK(TO DEC. 2024)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



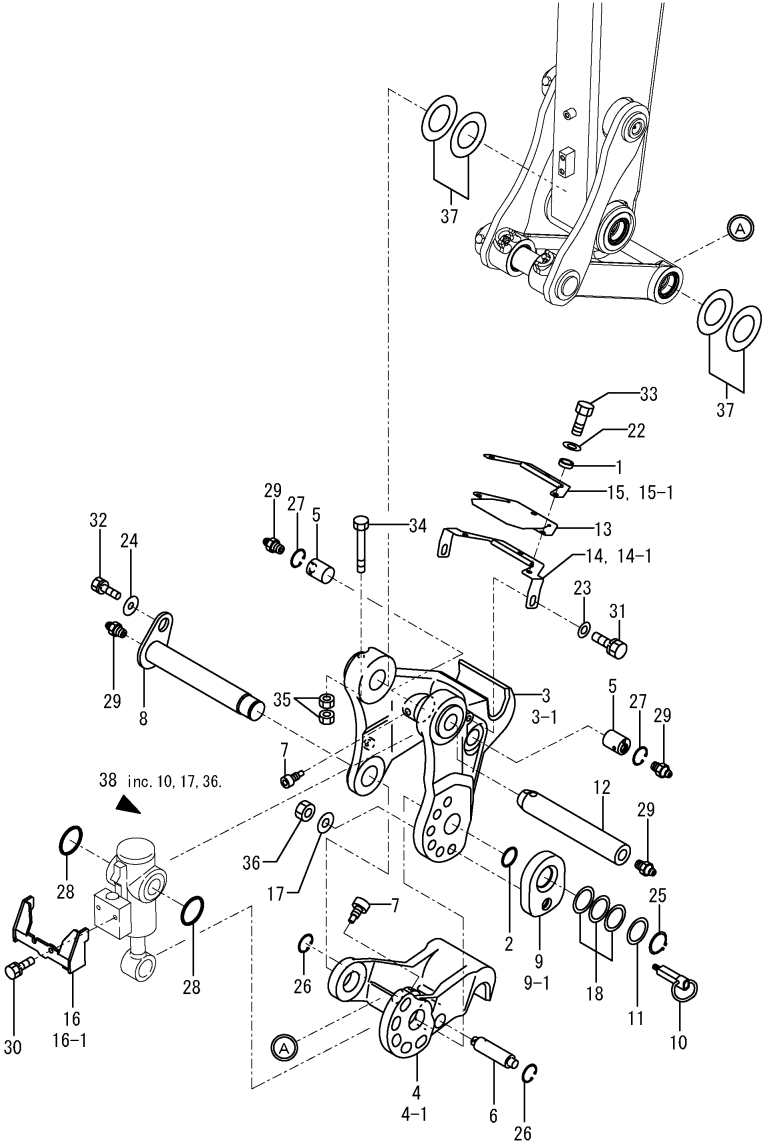
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172164-81820-Y	ARM, BUCKET	1	1						
1-1	1	172164-81820-2	ARM, BUCKET	1	1						S
		(A=MAP367) (B=MAP367)									
2	1	172B03-81851	PIN ASSY, 38X182 P	1	1						
3	1	172B03-81902	PIN ASSY, 38X182 P A	1	1						
4	1	172458-82600-Y	ARM ASSY, BUCKET R	1	1						
4-1	1	172458-82600-3	ARM ASSY, BUCKET R	1	1						S
		(A=MAP367) (B=MAP367)									
5	1	172B03-82601	LINK ASSY, BUCKET	1	1						
5-1	1	172B03-82601-4	LINK ASSY, BUCKET	1	1						S
		(A=MAP367) (B=MAP367)									
6	2	172168-81270	SEAL, DUST 38X50X4	2	2						
7	2	172168-81270	SEAL, DUST 38X50X4	4	4						
8	2	172458-81630	BUSH, 38-55	2	2						
10	2	172B03-82621	BUSH, 38X50X33.5	2	2						
11	1	24761-020000	NIPPLE, GREASE PT1/8	2	2						
12	1	24761-020000	NIPPLE, GREASE PT1/8	1	1						
13	1	26116-100752	BOLT, M10X 75 PLATED	2	2						
14	1	26716-100002	NUT, M10	4	4						
15	1	933171-29751	SHIM ASSY, PIN 38	2	2						



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172164-81820-2	ARM, BUCKET	1	1						
2	1	172B03-81851	PIN ASSY, 38X182 P	1	1						
3	1	172B03-81902	PIN ASSY, 38X182 P A	1	1						
4	1	172458-82600-3	ARM ASSY, BUCKET R	1	1						
5	1	172B82-82600-1	LINK ASSY, BUCKET	1	1						
6	2	172168-81270	SEAL, DUST 38X50X4	2	2						
7	2	172168-81270	SEAL, DUST 38X50X4	4	4						
8	2	172458-81630	BUSH, 38-55	2	2						
10	2	172B03-82621	BUSH, 38X50X33.5	2	2						
11	1	24761-020000	NIPPLE, GREASE PT1/8	2	2						
12	1	24761-020000	NIPPLE, GREASE PT1/8	1	1						
13	1	26116-100752	BOLT, M10X 75 PLATED	2	2						
14	1	26716-100002	NUT, M10	4	4						
15	1	933171-29751	SHIM ASSY, PIN 38	2	2						

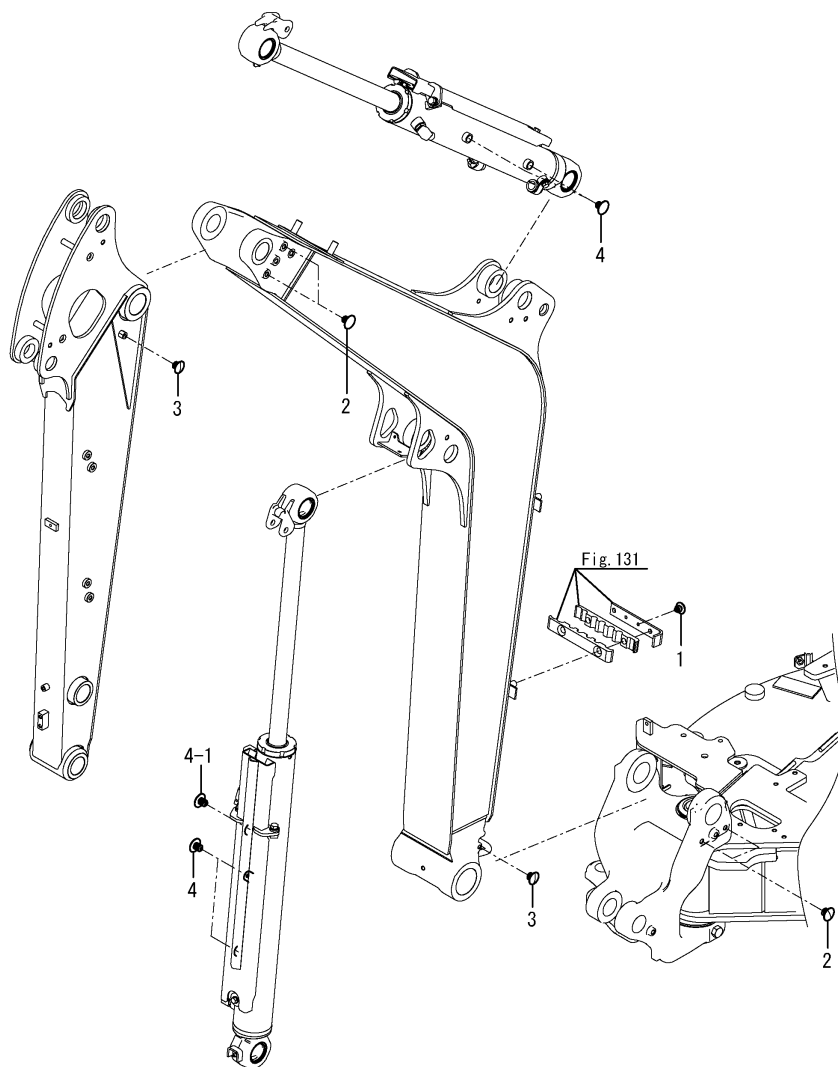
(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172958-17121	COLLAR, 9X4	3	3						
2	1	172124-46200	O-RING, 27.6X5.7	1	1						
3	1	172958-83102-Y	BRACKET, A	1	1						
3-1	1	172958-83102-N (A=MAP367) (B=MAP367)	BRACKET,A	1	1						S
4	1	172958-83111-Y	BRACKET, B	1	1						
4-1	1	172958-83111-N (A=MAP367) (B=MAP367)	BRACKET,B	1	1						S
5	1	172958-83121	PIN, 30X37	2	2						
6	1	172958-83131	PIN, 25X86	1	1						
7	1	172958-83140	BOLT, HEX SOCKET	3	3						
8	1	172958-83151	PIN ASSY, 38X237	1	1						
9	1	172958-83171-Y	PLATE, LOCK	1	1						
9-1	1	172958-83171-N (A=MAP367) (B=MAP367)	PLATE, LOCK	1	1						S
10	1	172958-83183	PIN ASSY, LOCK	1	1						
11	1	172960-83210	COLLAR, 35.5X55X1.6	1	1						
12	1	172958-83221	PIN, 38X242	1	1						
13	1	172958-83252	PLATE, RUBBER	1	1						
14	1	172958-83271-Y	GUARD ASSY	1	1						
14-1	1	172958-83271-N (A=MAP367) (B=MAP367)	GUARD ASSY	1	1						S
15	1	172958-83281-Y	GUARD ASSY	1	1						
15-1	1	172958-83281-N (A=MAP367) (B=MAP367)	GUARD ASSY	1	1						S
16	1	172958-83292-Y	COVER, HITCH	1	1						
16-1	1	172958-83292-N (A=MAP367) (B=MAP367)	COVER, HITCH	1	1						S
17	1	172958-83330	WASHER, 6.4X15.5X1.5	1	1						
18	1	172141-84601	SHIM ASSY, 35	1	1						
22	1	22137-080000	WASHER, 8	3	3						
23	1	22137-100000	WASHER, 10	2	2						
24	1	22157-120000	WASHER, 12	1	1						
25	1	22242-000350	RING, 35	1	1						
26	1	22252-000250	RING, 25	2	2						
27	1	22252-000300	RING, 30	2	2						
28	1	24311-000480	O-RING, 1AP48.0	2	2						
29	1	24761-020000	NIPPLE, GREASE PT1/8	4	4						
30	1	26013-080162	BOLT, M8X 16	2	2						
31	1	26013-100202	BOLT, M10X 20	2	2						
32	1	26013-120302	BOLT, M12X 30	1	1						
33	1	26116-080252	BOLT, M8X 25 PLATED	3	3						
34	1	26116-100802	BOLT, M10X 80 PLATED	1	1						
35	1	26716-100002	NUT, M10	2	2						
36	1	26756-060002	NUT, LOCK M6	1	1						
37	1	933171-29751	SHIM ASSY, PIN 38	2	2						
38	1	172B02-08960	LOCK,PIN QH KIT	1	1						1

Remarks
(1)Spare parts.



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172444-17660	CLIP, TREE 8	2	2						
1-1	1	172B11-76900	CLIP, TREE 8	2	2						N
		(A=MAG961)	(B=MAG961)								
2	1	172176-68210	CLIP, TREE D25XL15	4	4						
3	1	172183-81160	CLIP, TREE 9.5	2	2						
4	1	172183-81160	CLIP, TREE 9.5	4	4						
4-1	1	172183-81160	CLIP, TREE 9.5	5	5						K
		(A=MAV072)	(B=MAV072)								

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172164-81670	SPACER	2	2						
2	1	172112-87860	SHIM, PIN 40X1	2	2						Z
		(A=MAV151) (B=MAV151)									
3	1	172A26-94101-2	BLADE ASSY	1	1						
4	3	172168-72240	BUSH, 38-50-40	2	2						
5	2	172168-81270	SEAL, DUST 38X50X4	4	4						
7	1	172422-94210	PIN, 38X114	2	2						
8	1	172142-94242	PIN ASSY, 40X103	2	2						
9	1	172124-94310-5	PLATE, LOCK	2	2						
10	1	22157-120000	WASHER, 12	2	2						
11	1	24761-020000	NIPPLE, GREASE PT1/8	2	2						
12	1	24761-040000	NIPPLE, GREASE B	2	2						
13	1	26013-100252	BOLT, M10X 25	4	4						
14	1	26013-120302	BOLT, M12X 30	2	2						
15	1	933171-29751	SHIM ASSY, PIN 38	2	2						
16	1	172165-82580	SHIM, 40X75X0.5	2	2						W
		(A=MAV151) (B=MAV151)									
17	1	172165-82590	SHIM, 40X75X1.2	2	2						W
		(A=MAV151) (B=MAV151)									

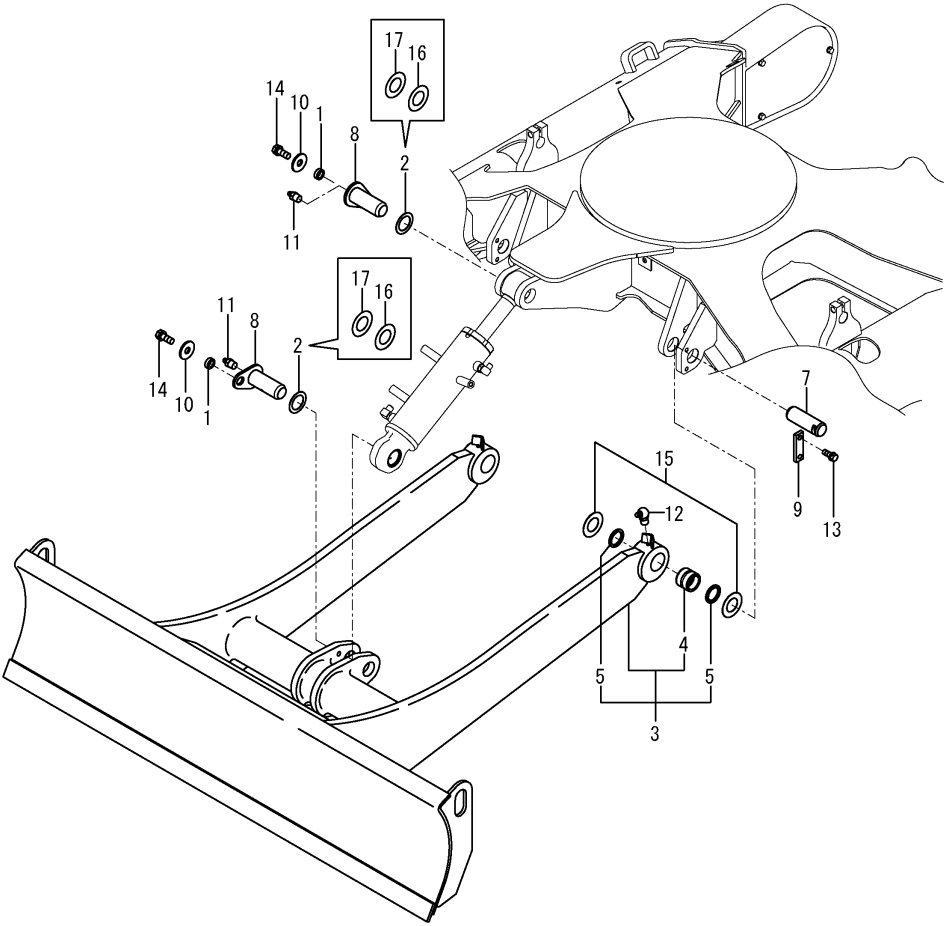
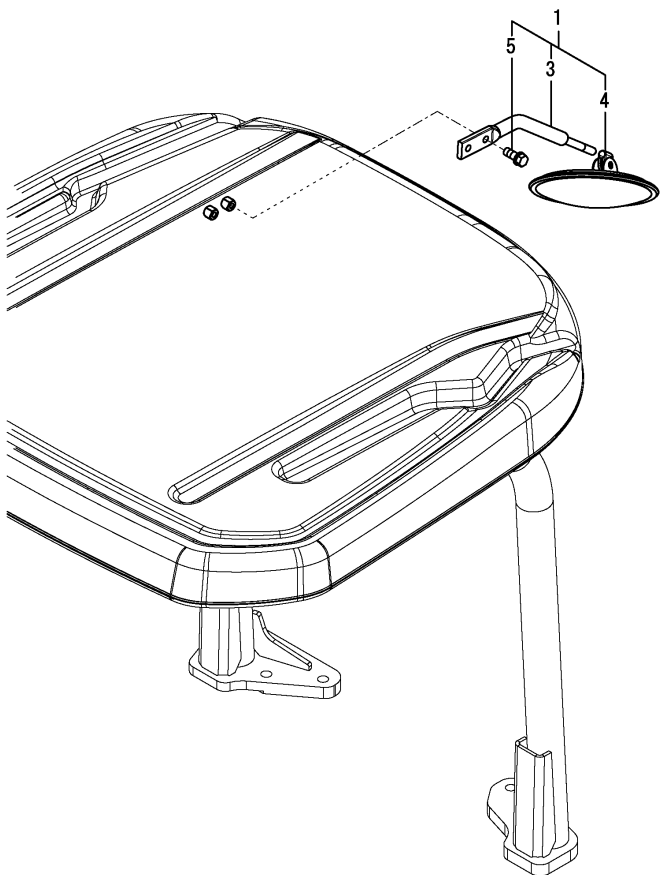


Fig.148. REARVIEW MIRROR KIT(OPTIONAL)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08550	MIRROR KIT, REARVIEW	1							
3	3	172B03-67410	BRACKET ASSY, MIRROR	1							
4	3	172A25-68500	MIRROR, REARVIEW	1							
5	3	26013-100252	BOLT, M10X 25	2							

Fig.149. P.T.O. OVER LOAD VALVE KIT(OPTIONAL)

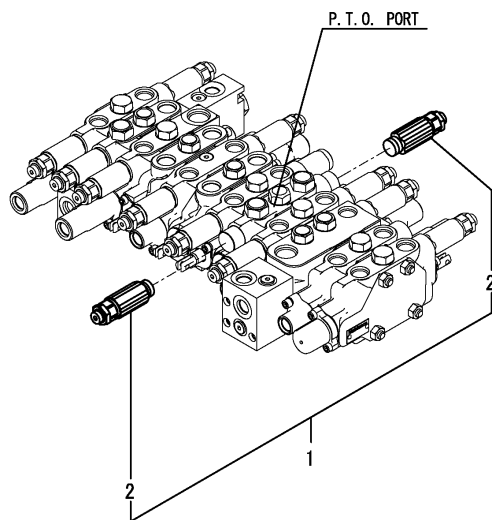
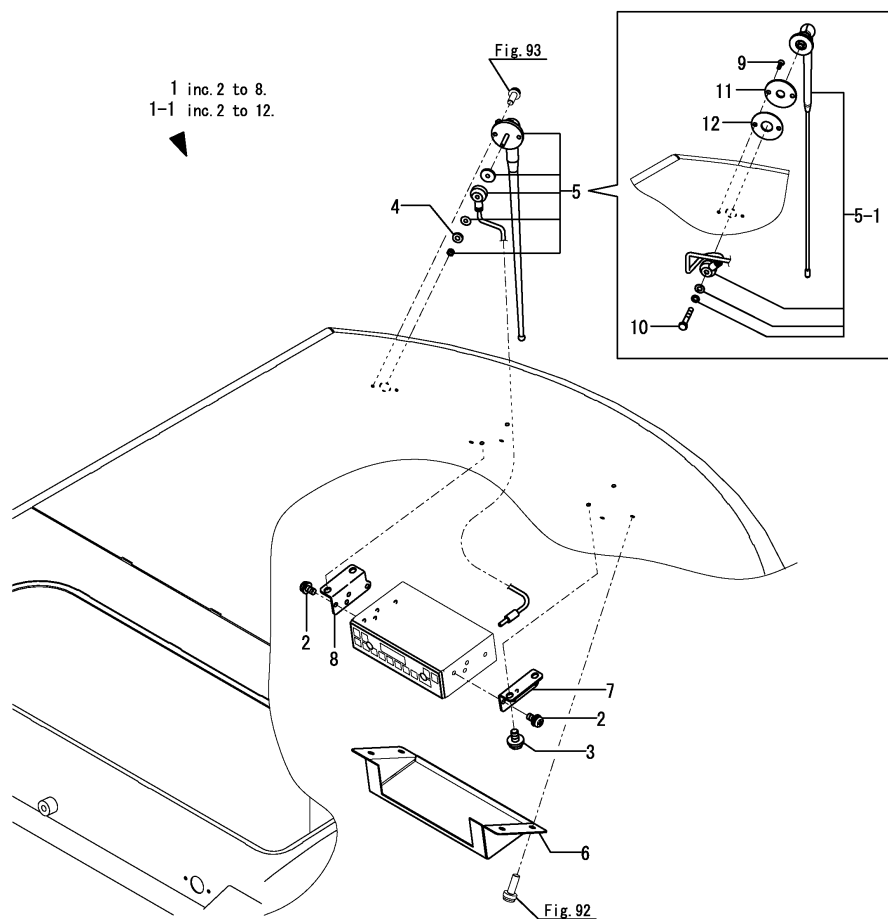
[illegible]

Fig.150. RADIO KIT(OPTIONAL)(WITHOUT RADIO)



1 inc. 2 to 8.
1-1 inc. 2 to 12.

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172B02-08180	RADIO KIT, ANTENNA		1						
1-1	1	172B02-08280 (B=M60501)	RADIO KIT, ANTENNA B		1					N	
2	2	172B02-67010	SCREW, SEMS 5X10		4						
3	2	172B02-67160	BOLT, SEMS 6X16		4						
4	2	172B02-67550 (B=M60501)	WASHER, 6		1					Z	
5	2	172B02-67900	ANTENNA, RADIO		1						
5-1	2	172B02-67901 (B=M60501)	ANTENNA, RADIO		1					S	1
6	2	172B02-67920	COVER, RADIO		1						
7	2	172B02-67930	BRACKET, RADIO L		1						
8	2	172B02-67940	BRACKET, RADIO R		1						
9	2	172B02-67350 (B=M60501)	SCREW, FLAT M4X14		2					W	
10	2	172B02-67450 (B=M60501)	BOLT, M6X40		1					W	
11	2	172B02-67810 (B=M60501)	PLATE, ANTENNA		1					W	
12	2	172B02-67820 (B=M60501)	SEAL, ANTENNA		1					W	

Remarks

(1) No. 5-1 are interchangeable with a set of No. 9, 10, 11 & 12.

N:Old $\xrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.212. (150A)RADIO KIT(OPTIONAL)(WITHOUT RADIO)(FROM MAP711)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B02-08181	RADIO KIT, ANTENNA A		1						
2	2	172B02-67010	SCREW, SEMS 5X10		4						
3	2	172B02-67160	BOLT, SEMS 6X16		4						
4	2	172B02-67901	ANTENNA, RADIO		1						
5	2	172B02-67920	COVER, RADIO		1						
6	2	172B02-67930	BRACKET, RADIO L		1						
7	2	172B02-67940	BRACKET, RADIO R		1						

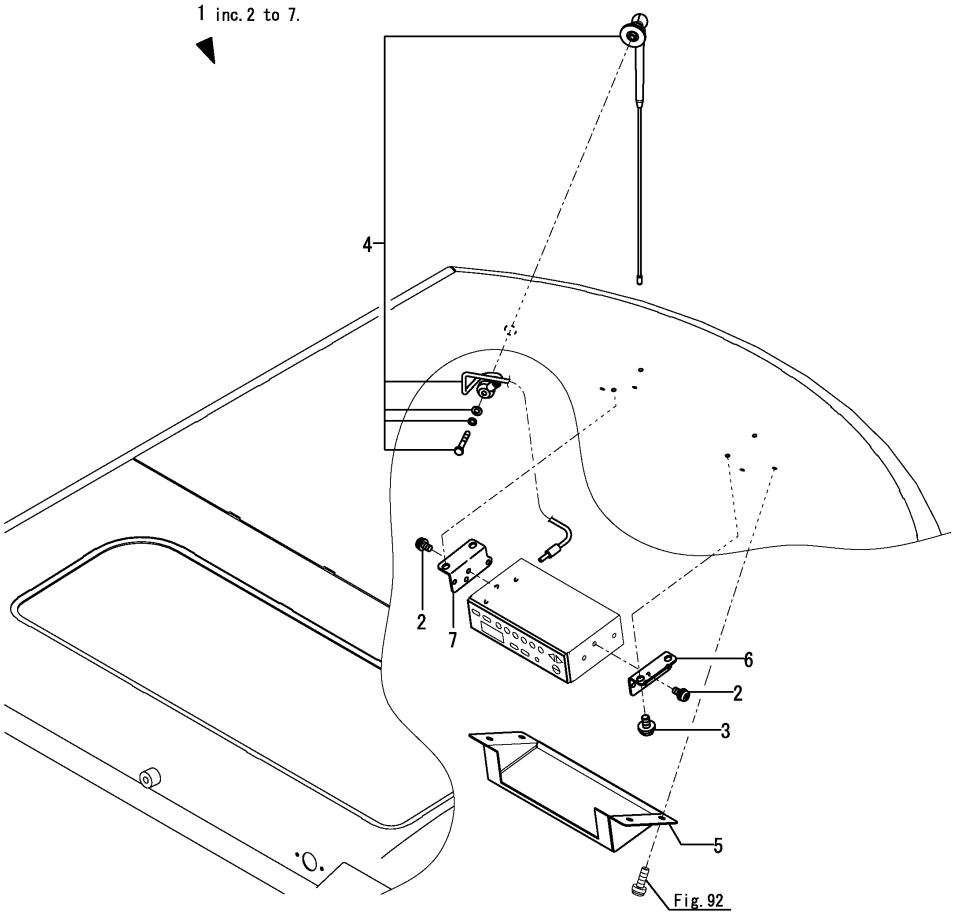
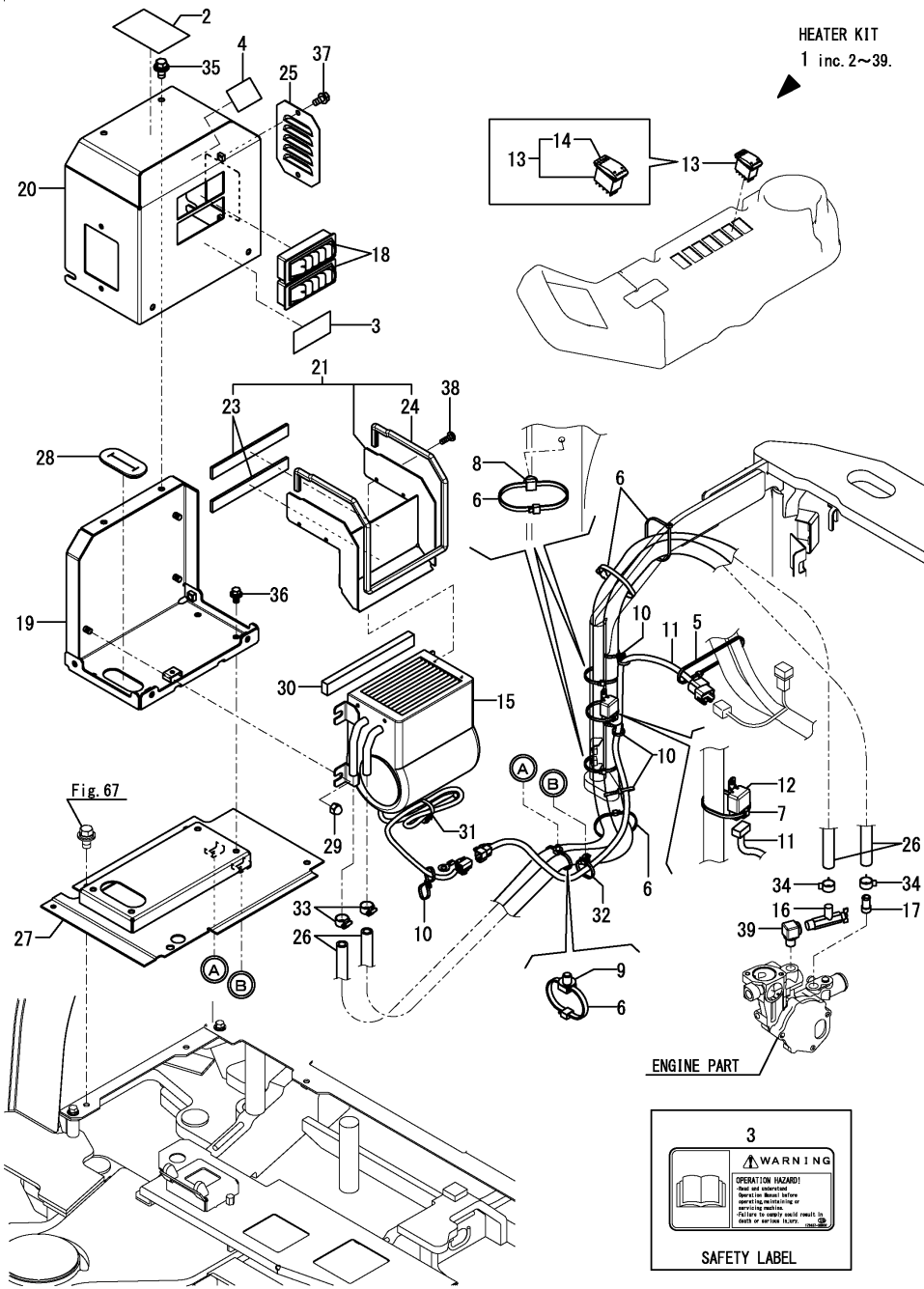


Fig.159. HEATER KIT(CANOPY)(OPTIONAL)



(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=

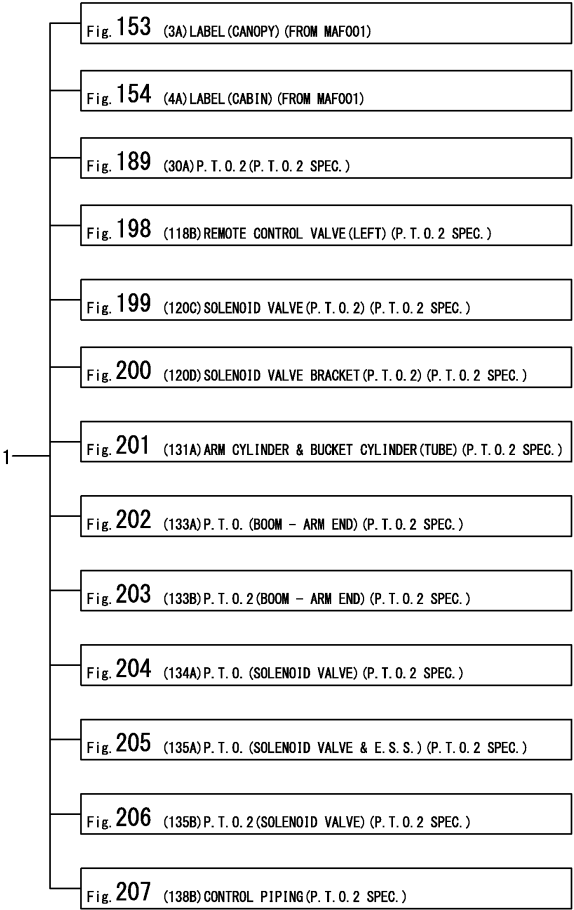
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08050	HEATER KIT,P EX	1							
2	2	172490-03200	LABEL, OPERATION	1							
3	2	172437-03302	LABEL, MANUAL	1							
4	2	172B03-04200	LABEL, HEATER 2P	1							
5	2	172126-11510	BAND, BINDING 300	1							
6	2	172126-11510	BAND, BINDING 300	6							
7	2	172126-11510	BAND, BINDING 300	1							
8	2	172B04-13040	CLIP, TREE	2							
9	2	172B04-13040	CLIP, TREE	1							
10	2	172137-16560	BAND, BINDING W	4							
11	2	172B03-16680	HARNES,HEATER P	1							
12	2	172B02-17150	RELAY, CA TYPE C	1							
13	2	172B03-17341	SWITCH, HEATER	1							
14	3	172B03-17390	COVER,SWITCH HEATER	1							
15	2	172458-17551	HEATER, 33RB	1							
16	2	172425-17630	VALVE, HEATER	1							
17	2	172124-17640	JOINT, PIPE 3/8	1							
18	2	172458-17700	GRILLE	2							
19	2	172B03-18110	BASE ASSY, HEATER P	1							
20	2	172B03-18220	COVER ASSY, HEATERP	1							
21	2	172B03-18260	DUCT ASSY, HEATER P	1							
23	3	172544-53410	SEAL, 197	2							
24	3	172445-63450	RUBBER	1							
25	2	172B11-18780	LOUVER	2							
26	2	172B03-19610	HOSE ASSY,HEATER1700	2							
27	2	172B03-62400	STEP ASSY, R CNP H	1							
28	2	172B03-63450	GROMMET, CABLE	1							
29	2	172458-63470	NUT, CAP M10	3							
30	2	172A50-68810	SEAL, CABIN A	1							
31	2	1E8490-84130	CLAMP, BAND	1							
32	2	1E8490-84130	CLAMP, BAND	1							
33	2	23001-022000	CLAMP, HOSE 22	2							
34	2	23080-018000	CLAMP, 18	2							
35	2	26014-100202	BOLT, M10X 20	4							
36	2	26014-100202	BOLT, M10X 20	6							
37	2	26106-080162	BOLT, M8X 16 PLATED	4							
38	2	26587-040122	SCREW, M4X12	4							
38-1	2	22877-400120	SCREW, 4.0 X 12	4							N
(A=*2019.09)											
39	2	933166-24240	ELBOW, SWIVEL JOINT	1							

Fig.208. P.T.O.2 KIT(OPTIONAL)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

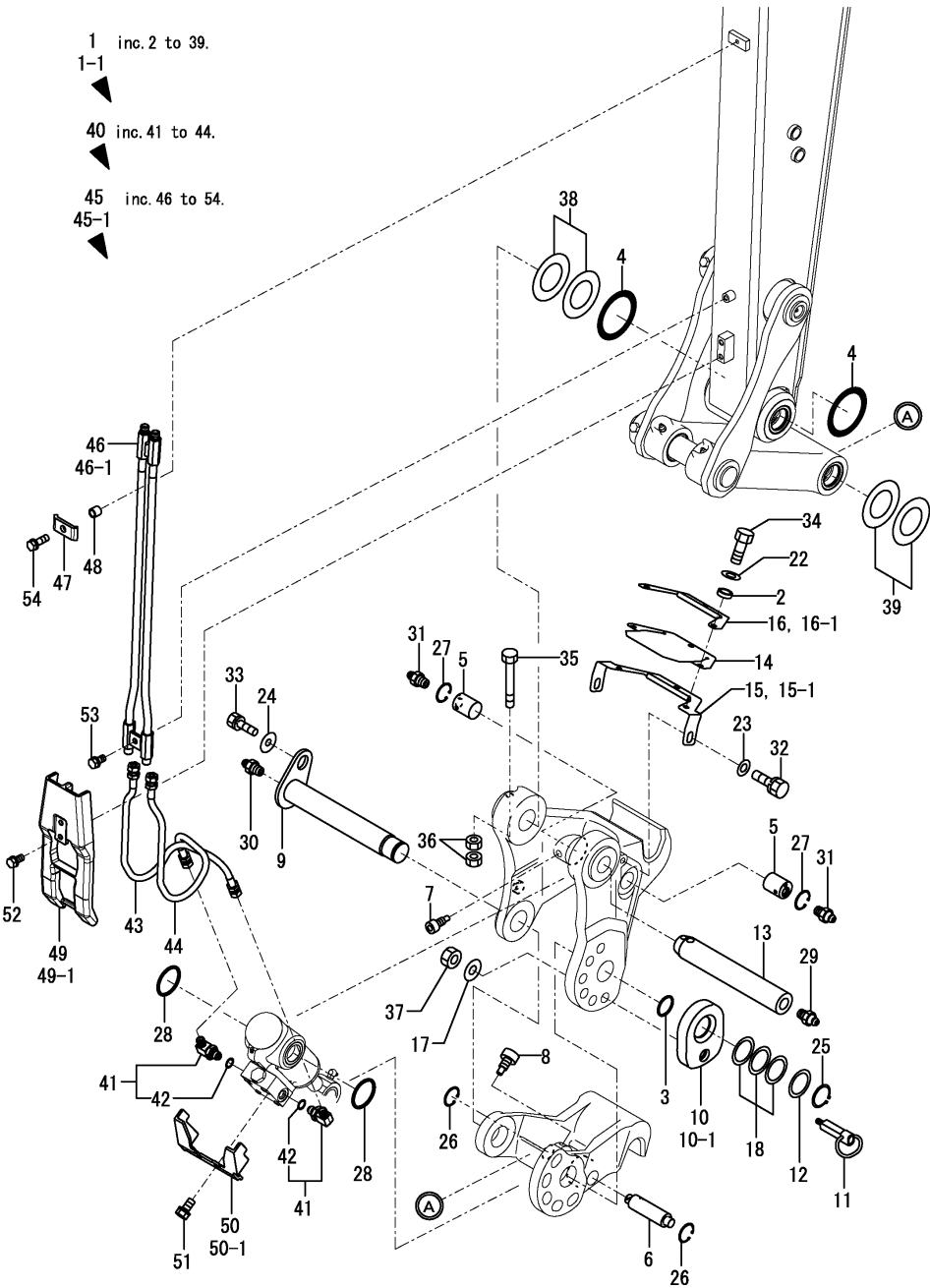
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-09050 (A=MAL141) (B=MAL141)	PTO2 KIT,KR Q J	1	1					W	1



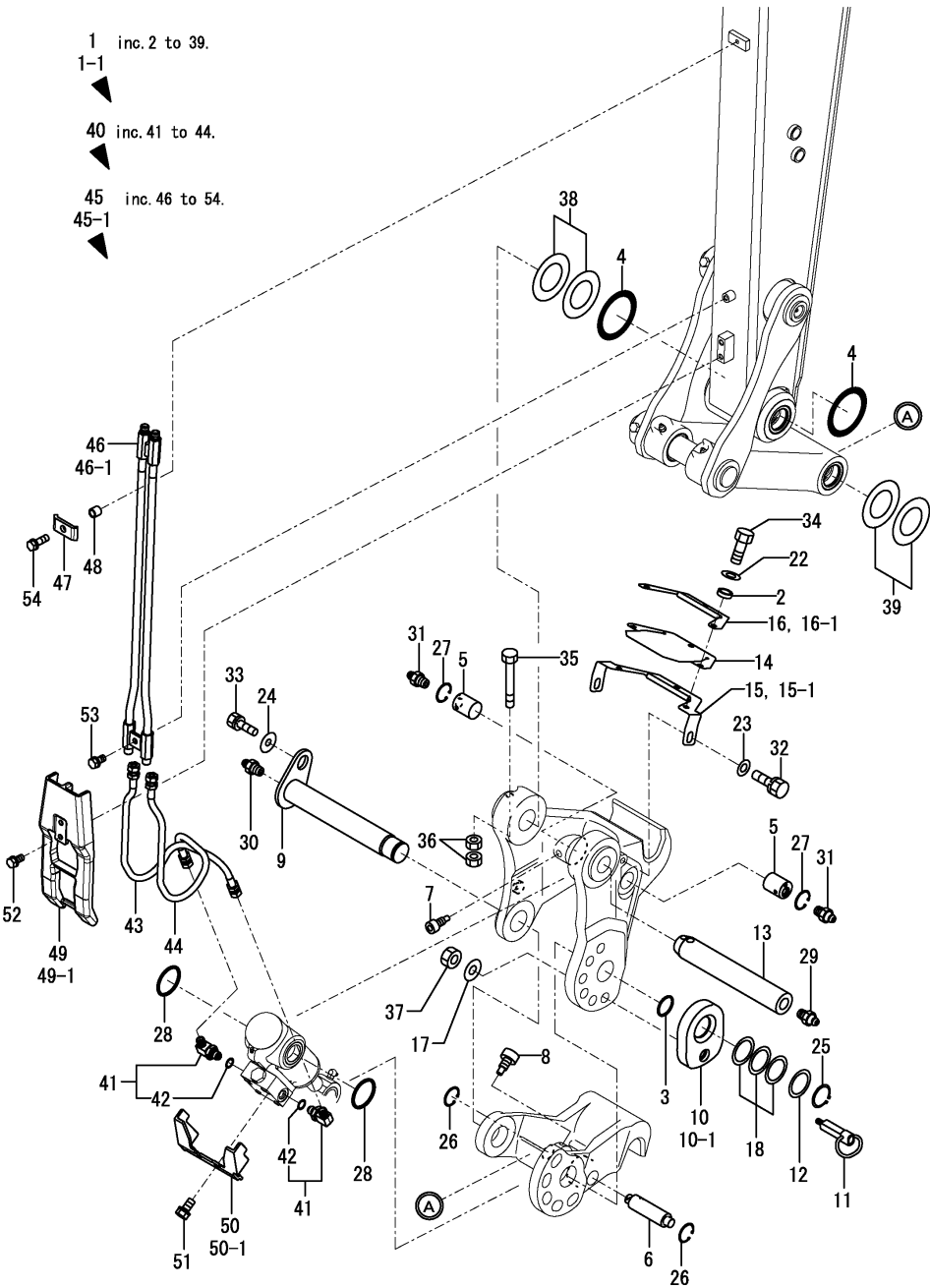
Remarks
(1)Refer to each figure, showing details of kit parts.

Fig.209. OVERHAUL KIT(QUICK COUPLER)(OPTIONAL)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172958-08730	OVERHAUL KIT, QH 3T	1	1						
1-1	1	172958-08730-1	OVERHAUL KIT, QH 3T	1	1						S
		(A=MAP367) (B=MAP367)									
2	2	172958-17121	COLLAR, 9X4	3	3						
3	2	172124-46200	O-RING, 27.6X5.7	1	1						
4	2	172142-81620	O-RING, 71	2	2						
5	2	172958-83121	PIN, 30X37	2	2						
6	2	172958-83131	PIN, 25X86	1	1						
7	2	172958-83140	BOLT, HEX SOCKET	2	2						
8	2	172958-83140	BOLT, HEX SOCKET	1	1						
9	2	172958-83151	PIN ASSY, 38X237	1	1						
10	2	172958-83171-Y	PLATE, LOCK	1	1						
10-1	2	172958-83171-N	PLATE, LOCK	1	1						S
		(A=MAP367) (B=MAP367)									
11	2	172958-83183	PIN ASSY, LOCK	1	1						
12	2	172960-83210	COLLAR, 35.5X55X1.6	1	1						
13	2	172958-83221	PIN, 38X242	1	1						
14	2	172958-83252	PLATE, RUBBER	1	1						
15	2	172958-83271-Y	GUARD ASSY	1	1						
15-1	2	172958-83271-N	GUARD ASSY	1	1						S
		(A=MAP367) (B=MAP367)									
16	2	172958-83281-Y	GUARD ASSY	1	1						
16-1	2	172958-83281-N	GUARD ASSY	1	1						S
		(A=MAP367) (B=MAP367)									
17	2	172958-83330	WASHER, 6.4X15.5X1.5	1	1						
18	2	172141-84601	SHIM ASSY, 35	1	1						
22	2	22137-080000	WASHER, 8	3	3						
23	2	22137-100000	WASHER, 10	2	2						
24	2	22157-120000	WASHER, 12	1	1						
25	2	22242-000350	RING, 35	1	1						
26	2	22252-000250	RING, 25	2	2						
27	2	22252-000300	RING, 30	2	2						
28	2	24311-000480	O-RING, 1AP48.0	2	2						
29	2	24761-020000	NIPPLE, GREASE PT1/8	1	1						
30	2	24761-020000	NIPPLE, GREASE PT1/8	1	1						
31	2	24761-020000	NIPPLE, GREASE PT1/8	2	2						
32	2	26013-100202	BOLT, M10X 20	2	2						
33	2	26013-120302	BOLT, M12X 30	1	1						
34	2	26116-080252	BOLT, M8X 25 PLATED	3	3						
35	2	26116-100802	BOLT, M10X 80 PLATED	1	1						
36	2	26716-100002	NUT, M10	2	2						
37	2	26756-060002	NUT, LOCK M6	1	1						
38	2	933171-29751	SHIM ASSY, PIN 38	1	1						
39	2	933171-29751	SHIM ASSY, PIN 38	1	1						
40	1	172958-08740	HOSE KIT, HYD QH 3T	1	1						
41	2	172958-76130	ELBOW, PF-1/4-PF1/4	2	2						
42	3	24315-000110	O-RING, 1BP11.0	2	2						
43	2	172958-78200	HOSE, F102BB050W	1	1						
44	2	172958-78210	HOSE, F102BB052W	1	1						
45	1	172958-08750	COVER KIT, HYD QH 3T	1	1						
45-1	1	172958-08750-1	COVER KIT, HYD QH 3T	1	1						S

Fig.209. OVERHAUL KIT(QUICK COUPLER)(OPTIONAL)

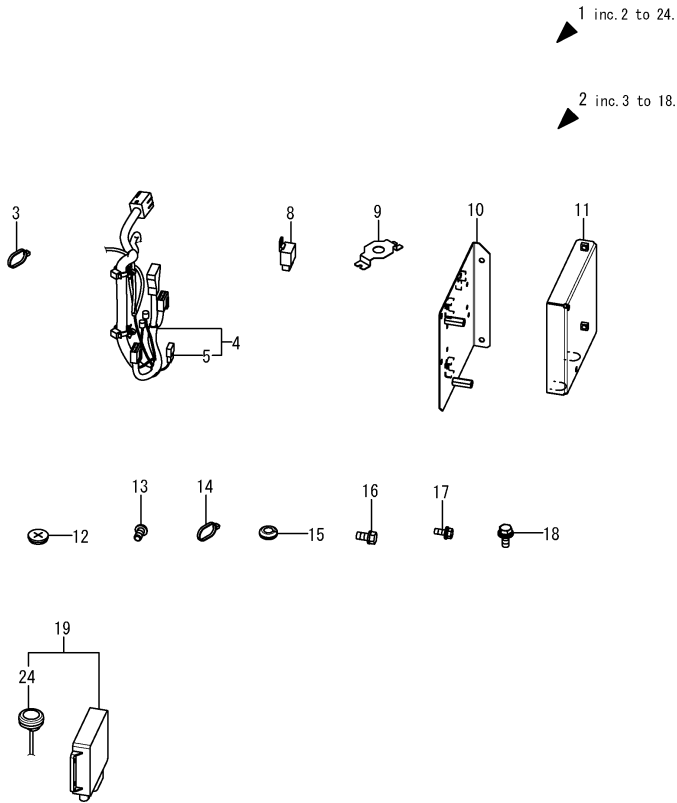


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
		(A=MAP367) (B=MAP367)									
46	2	172958-76102-Y	TUBE, HITCH	1	1						
46-1	2	172958-76102-N	TUBE, HITCH	1	1						S
		(A=MAP367) (B=MAP367)									
47	2	172110-76170	PLATE	1	1						
48	2	172137-76580	COLLAR, 9X11	1	1						
49	2	172958-81904-Y	COVER, ARM	1	1						
49-1	2	172958-81904-3	COVER, ARM	1	1						S
		(A=MAP367) (B=MAP367)									
50	2	172958-83292-Y	COVER, HITCH	1	1						
50-1	2	172958-83292-N	COVER, HITCH	1	1						S
		(A=MAP367) (B=MAP367)									
51	2	26013-080162	BOLT, M8X 16	2	2						
52	2	26013-080162	BOLT, M8X 16	2	2						
53	2	26013-080162	BOLT, M8X 16	1	1						
54	2	26013-080252	BOLT, M8X 25	1	1						

Fig.219. REMOTE CONTROLLER KIT(1.5G)(OPTIONAL)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A P(KR)
(C)=

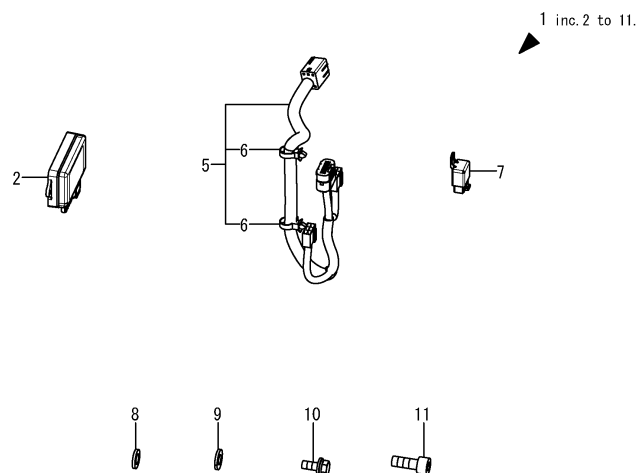
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-08301	CONTROLLER KIT,RM	1	1						1
2	2	172B03-16010	PARTS ASSY, GPS	1	1						
3	3	172126-11510	BAND, BINDING 300	1	1						
4	3	172B03-16620	HARNESS ASSY, GPS	1	1						
5	4	172648-16600	DIODE, 1.5-2P	1	1						
8	3	172B02-17150	RELAY, CA TYPE C	2	2						
9	3	172B03-17650	PLATE, ANTENNA	1	1						
10	3	172B03-17831	BRACKET ASSY, GPS	1	1						
11	3	172B03-17851	COVER ASSY, GPS	1	1						
12	3	1A6260-27270	GROMMET, 35	1	1						
13	3	172186-45840	BOLT, BUTTON 8X16	4	4						
14	3	194202-56460	BAND, BINDING 200	2	2						
15	3	172137-62970	GROMMET, 16	2	2						
16	3	26013-080162	BOLT, M8X 16	3	3						
17	3	26014-060162	BOLT, M6X 16	6	6						
18	3	26014-060162	BOLT, M6X 16	2	2						
19	2	1RF001-93550	SA-R KIT,3G	1	1						1
19-1	2	1RF001-93551	SA-R KIT,3G	1	1						R 1
(A=MAF010) (B=MAF010)											
19-2	2	1RF001-93552	SA-R KIT,3G	1	1						R 1
(A=MAF220) (B=MAF220)											
19-3	2	1RF001-93553	SA-R KIT,3G	1	1						R 1
(A=MAF718) (B=MAF718)											
19-4	2	1RF001-93554	SA-R KIT,3G	1	1						N 1
(A=MAK970) (B=MAK970)											
19-5	2	1RF001-93555	SA-R KIT,3G	1	1						N 1
(A=*2020.01) (B=*2020.01)											
19-6	2	1RF001-93556	SA-R KIT,3G	1	1						N 1
(A=*2022.02) (B=*2022.02)											
24	3	1RF001-93010	ANTENNA, MOBILE	1	1						

Remarks
(1)To install proper information, go to an authorized distributor.
Note : Carrier registration is required when replacing this part.
* For more information, contact the service department of the dealer you purchased from.
Note : Registration is required when replacing this part.
* For more information, contact the service department of the dealer you purchased from.

Fig.223. REMOTE CONTROLLER KIT(3.0G)(READY SPEC.)(OPTIONAL)



No.	Lev.	Parts No.	Description	(A)=VIO35-6A P(KR) (B)=VIO35-6A P(KR) (C)=		(D)= (E)= (F)=			
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	172B03-08000	CONTROLLER KIT,SA-R3	1	1				
2	2	1RF001-00600	CONTROLLER,SA-R3IBGL	1	1				
2-1	2	1RF001-00601	CONTROLLER,SA-R3IBGL	1	1				
2-2	2	1RF001-00650	CONTROLLER,SA-R3IBKR	1	1				
2-3	2	1RF001-00651	CONTROLLER,SA-R3IBKR	1	1				
2-4	2	1RF001-00652	CONTROLLER,SA-R3IBKR	1	1				
2-5	2	1RF001-00660	CONTROLLER,SAR3IBOKR	1	1				
2-6	2	1RF001-00661	CONTROLLER,SAR3IBOKR	1	1				
2-7	2	1RF001-00662	CONTROLLER,SAR3IBOKR	1	1				
5	2	172B03-16490	HARNES ASSY,REMOTE3	1	1				
6	3	1E8490-84130	CLAMP, BAND	2	2				
7	2	172B02-17150	RELAY, CA TYPE C	2	2				
8	2	22117-060000	WASHER, 6	2	2				
9	2	22217-060000	WASHER, SPRING 6	2	2				
10	2	26014-060162	BOLT, M6X 16	2	2				
11	2	26450-060162	BOLT. M6X 16	2	2				

(1) To install proper information, go to an authorized distributor.

Note : Carrier registration is required when replacing this part.

* For more information, contact the service department of the dealer you purchased from.

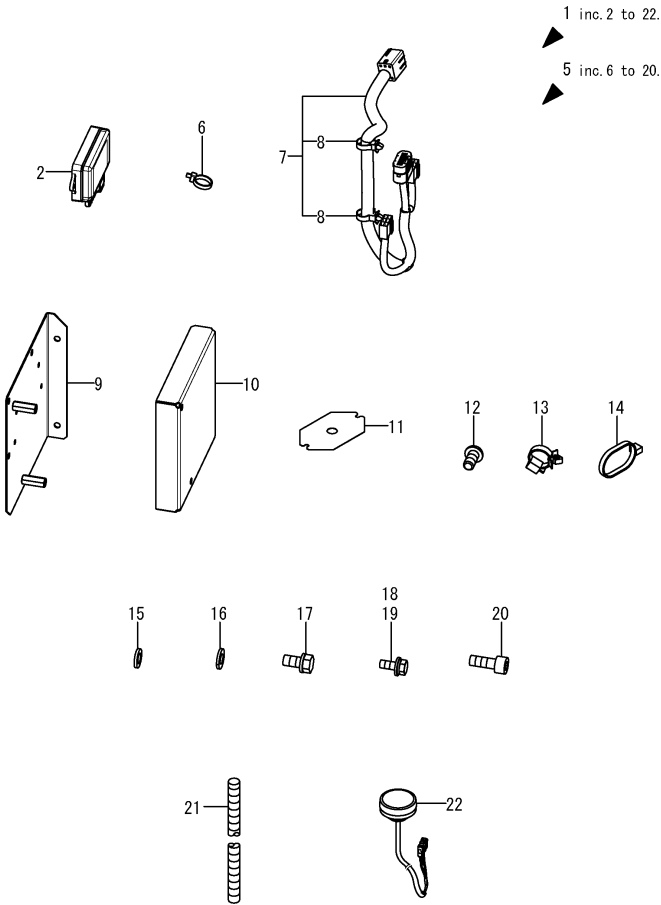
Note : Registration is required when replacing this part.

* For more information, contact the service department of the dealer you purchased from.

Fig.224. REMOTE CONTROLLER KIT(3.0G)(OPTIONAL)

(A)=VIO35-6A P(KR)
(B)=VIO35-6A C(KR)
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-07030	CONTROLLER KIT,GPS3	1	1						1
2	2	1RF001-00650	CONTROLLER,SA-R3IBKR	1	1						1
2-1	2	1RF001-00651	CONTROLLER,SA-R3IBKR	1	1					N	1
(A=MAT237) (B=MAT237)											
2-2	2	1RF001-00652	CONTROLLER,SA-R3IBKR	1	1					N	1
(A=MAU736) (B=MAU736)											
2-3	2	1RF001-00660	CONTROLLER,SAR3IBOKR	1	1					N	1
(A=MAV151) (B=MAV151)											
2-4	2	1RF001-00661	CONTROLLER,SAR3IBOKR	1	1					N	1
(A=*2024.12) (B=*2024.12)											
2-5	2	1RF001-00662	CONTROLLER,SAR3IBOKR	1	1					N	1
(A=*2025.09) (B=*2025.09)											
5	2	172B03-16040	PARTS ASSY, GPS3C	1	1						
6	3	172126-11510	BAND, BINDING 300	1	1						
7	3	172B03-16490	HARNESS ASSY,REMOTE3	1	1						
8	4	1E8490-84130	CLAMP, BAND	2	2						
9	3	172B02-17680	BRACKET ASSY,GPS3	1	1						
10	3	172B03-17851	COVER ASSY, GPS	1	1						
11	3	172B03-17970	PLATE, ANTENNA3	1	1						
12	3	172186-45840	BOLT, BUTTON 8X16	4	4						
13	3	194680-51670	BAND, CLIP	2	2						
14	3	194202-56460	BAND, BINDING 200	2	2						
15	3	22117-060000	WASHER, 6	2	2						
16	3	22217-060000	WASHER, SPRING 6	2	2						
17	3	26013-080162	BOLT, M8X 16	3	3						
18	3	26014-060162	BOLT, M6X 16	2	2						
19	3	26014-060162	BOLT, M6X 16	2	2						
20	3	26450-060162	BOLT, M6X 16	2	2						
21	2	172B11-16540	TUBE, PROTECTOR 7	1	1						
22	2	1RF001-93600	ANTENNA,SA-R3	1	1						

Remarks
(1)To install proper information, go to an authorized distributor.
Note : Carrier registration is required when replacing this part.
* For more information, contact the service department of the dealer you purchased from.
Note : Registration is required when replacing this part.
* For more information, contact the service department of the dealer you purchased from.

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121256-44600-3	12	16
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124766-59050	12	19
		20
	14	28
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		29
		30
		31
		32
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129100-55690	15	22
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129927-77920	16	16
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172068-28490	151	2
		10
	167	1
172110-45050	151	6
		14
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	137	1
		10
	209	47
	211	6
172112-75780	121	18
172112-77361	130	12
	133	14
172112-77362	188	15
	202	15
	203	9
172112-87860	147	2
172122-13381	12	8
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172122-70630	108	13
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	100	41
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		26 -2
		26 -3
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		28 -2
		28 -3
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	207	30 -1
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	130	7
	134	3
	135	3
	138	2
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		10
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	22	1
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		40
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	159	5
		6
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	3	10
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	207	15
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	55	1
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	4	11
	153	11
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172437-03312	3	12
	4	12
	153	12
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172437-03322	1	6
	152	6
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172437-03343	3	13
	4	13
	153	13
	154	13
172437-03352	1	7
	152	7
	210	5
172437-03361	2	7
172437-03372	3	14
	4	14
	153	14
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172437-03381	1	8
	152	8
172437-03391	3	16
	4	16
	153	16
	154	16
172437-03402	1	9
	152	9
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172437-03432	3	18
	4	18
	153	18
	154	18
172437-03441	4	25
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172437-03451	3	21
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	153	21
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		14 -1
172437-03512	152	14 -2
	210	12
172437-03551	4	26
	154	26
172438-76460	132	14
172441-44320	51	1
172444-13210	12	4
172444-13220	12	5
172444-14130	14	17
172444-14200	14	5
172444-14410	14	25
172444-14450	14	6
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172444-14470	14	8
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172444-17620	64	2
172444-17660	70	1
	76	1
	146	1
172444-65190	60	17
172444-76400	122	5
172444-81310	143	4
172445-18131	35	5
172445-63450	157	9
	159	24
172445-76153	125	5
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172445-78960-1	203	14
172445-78960-N	203	14 -1
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172450-73350	107	29
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172450-73370	107	31
172450-73380	107	32
172450-73390	107	33
172450-73400	107	34
172450-73410	107	35
172450-73420	107	36
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172450-73450	107	41
172450-73460	107	42
172450-73470	107	43
172450-73501	107	66
172450-73510	107	67
172450-73751	108	63
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172450-73890	108	30
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172455-75270	121	10
172455-75290	121	12
172455-75300	121	13
172455-76220	138	3
	183	6
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172455-83480	141	8
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	62	4
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	119	18
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	125	13
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	139	4
	145	31
	165	23
	183	11
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	207	12
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	94	11
		12
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	131	10
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26014-120402	203	17 -1
	133	20 -1
	202	21
26014-120502	203	22
	133	21 -1
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	94	13 -1
	109	15
26076-100502	10	20
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	26076-120452	18
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	84	15
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0CB10-M80500EN

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2. Depending on the specifications of your product, the actual product and parts catalog may not match.
3. Please use genuine parts when repairing the product.
4. When ordering spare parts, please confirm the specifications (model name, serial number, part number, quantity, etc.) and confirm with your distributors or dealers.
5. Please refer to the user manual or service manual for information on how to replace parts, technical information, and other related details.
6. If you are using a booklet or PDF parts catalog, you must verify the latest information via the online parts catalog.

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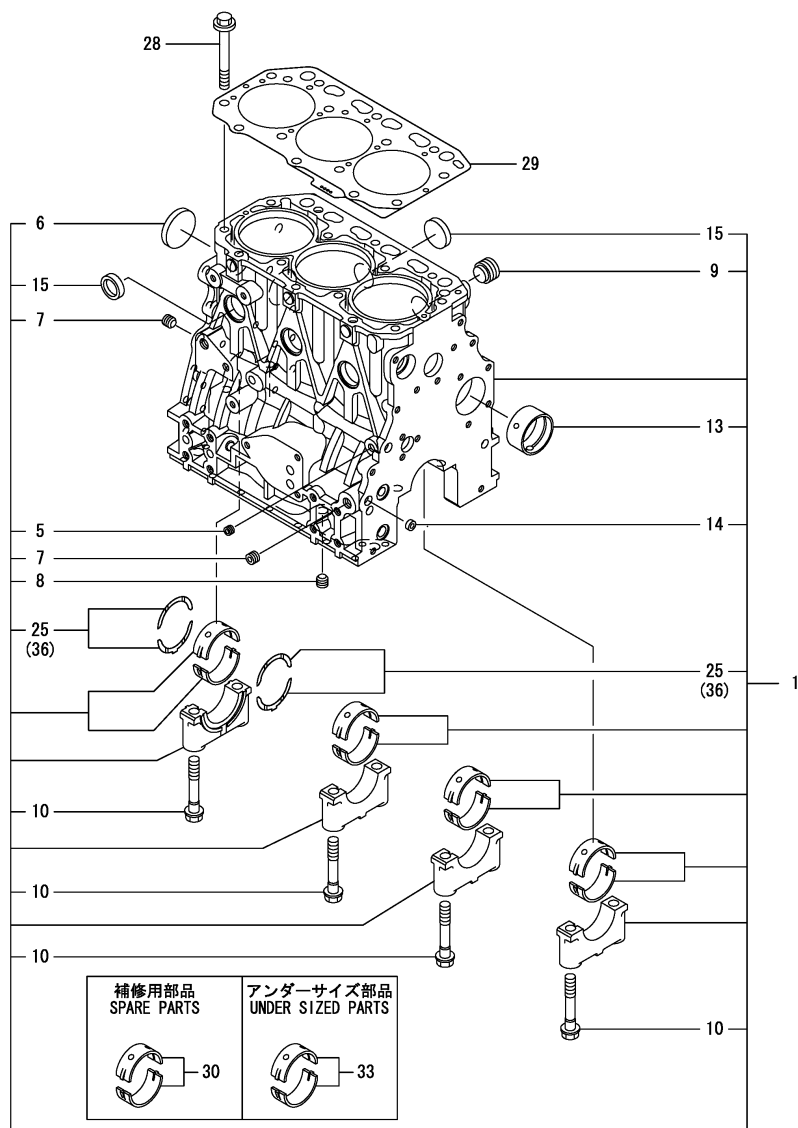
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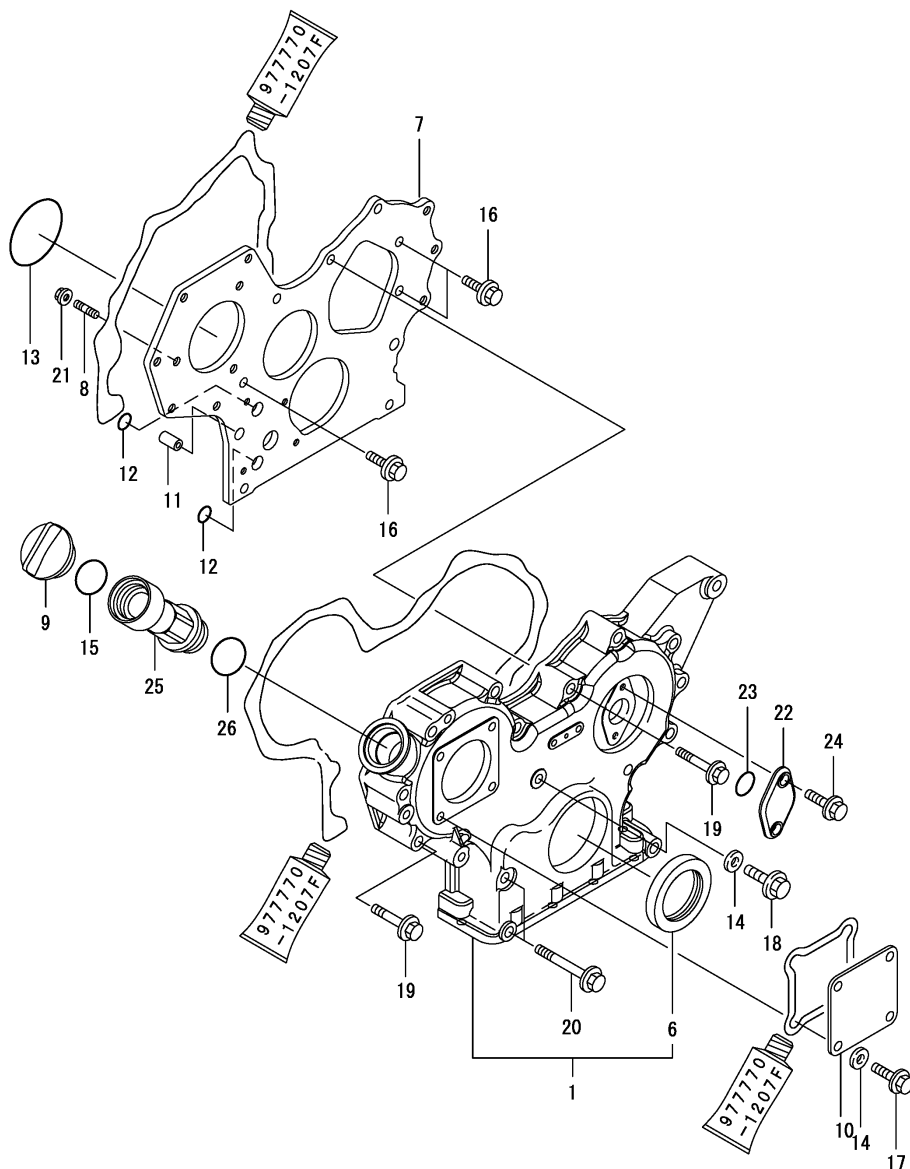
Fig. No.	Fig. Name	Fig. No.	Fig. Name
ENGINE			
1.	CYLINDER BLOCK		
2.	GEAR HOUSING		
3.	FLYWHEEL HOUSING & OIL SUMP		
4.	CYLINDER HEAD & BONNET		
5.	SUCTION MANIFOLD		
6.	EXHAUST MANIFOLD & SILENCER		
7.	CAMSHAFT & DRIVING GEAR		
8.	CRANKSHAFT & PISTON		
9.	LUB. OIL SYSTEM		
10.	COOLING WATER SYSTEM		
11.	FUEL INJECTION PUMP		
12.	GOVERNOR		
13.	FUEL INJECTION VALVE		
14.	STARTER MOTOR		
15.	GENERATOR		
16.	ELECTRONIC CONTROL UNIT(ECU)		
17.	GASKET SET		



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729005-01560	BLOCK ASSY, CYLINDER	1							
5	2	124060-01050	PLUG, PT1/8	1							
6	2	129001-01250	PLUG, DISH TYPE 50	1							
7	2	124160-01910	PLUG, PT1/4	2							
8	2	124160-01910	PLUG, PT1/4	1							
9	2	171051-01921	PLUG, NPTF1	1							
10	2	129150-02020	BOLT, METAL CAP	8							
13	2	129795-02412	BUSH, CAMSHAFT	1							
14	2	27241-120000	PLUG, 12	2							
15	2	27241-300000	PLUG 30	6							
25	2	129150-02931	BEARING ASSY, THRUST	2							
28	1	129150-01200	BOLT, CYLINDER HEAD	14							
29	1	129001-01340	GASKET, HEAD	1							
30	1	129001-02931	BEARING ASSY, MAIN	4							1
33	1	129150-02871	BEARING ASSY, MAIN	4							2
36	1	129150-02941	BEARING, THRUST 0.25	1							

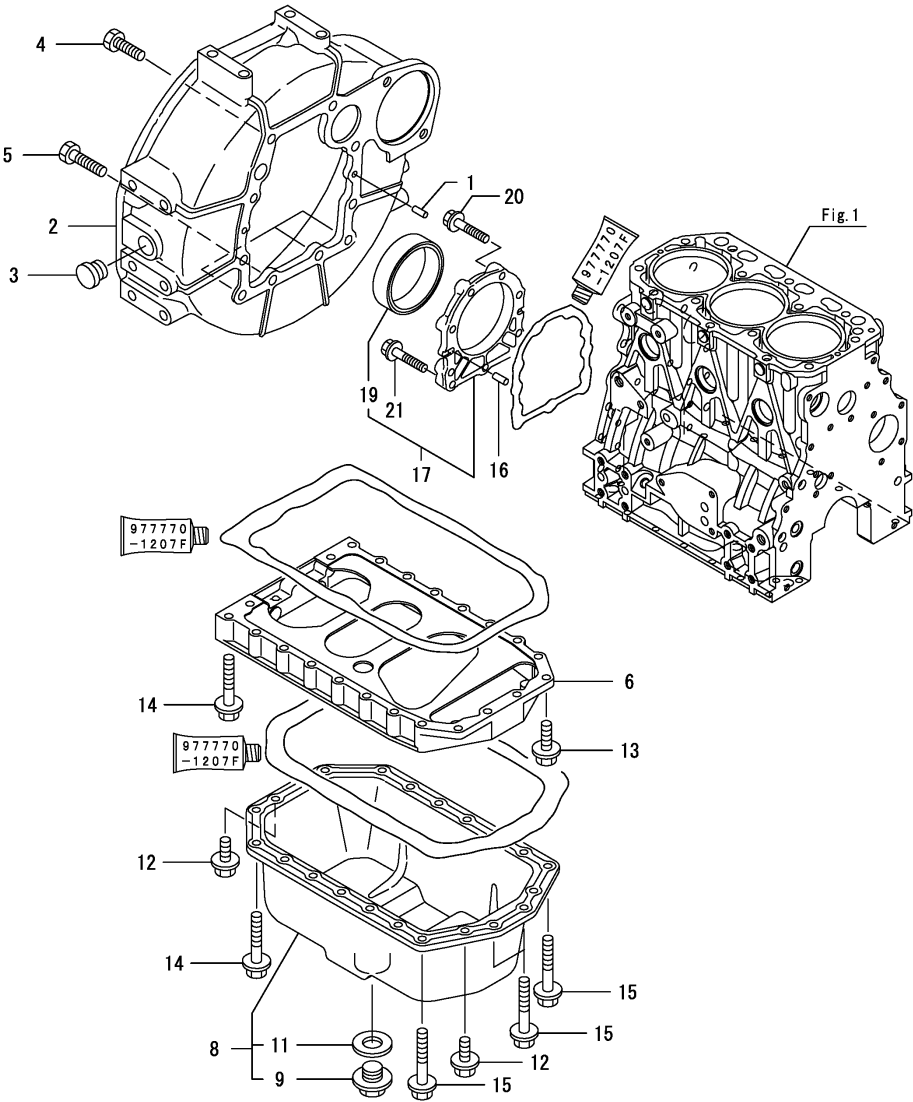
Remarks
(1) Spare parts.
(2) Under-sized (U.S.=0.25) parts.
(3) Over-sized (O.S.=0.25) parts.

N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xleftrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xleftrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729630-01500	CASE ASSY, GEAR	1							
6	2	119934-01800	SEAL, OIL	1							
7	1	119803-01520	FLANGE, GEAR CASE	1							
8	1	119802-01561	BOLT, STUD M8X25	3							
9	1	124160-01751	CAP, FILLER	1							
10	1	124240-01871	COVER, PUMP	1							
11	1	129795-01950	PIPE, DOWEL L=18	2							
12	1	119609-32040	O-RING, P16	2							
13	1	121850-51960	O-RING	1							
14	1	22190-080002	WASHER, SEAL 6	5							
15	1	24311-000320	O-RING, 1AP32.0	1							
16	1	26106-080162	BOLT, M8X 16 PLATED	3							
17	1	26106-080162	BOLT, M8X 16 PLATED	4							
18	1	26106-080302	BOLT, M8X 30 PLATED	1							
19	1	26106-080552	BOLT, M8X 55 PLATED	12							
20	1	26106-080852	BOLT, M8X 85 PLATED	3							
21	1	26306-080002	NUT, M8	3							
22	1	121023-01551	COVER	1							
23	1	24341-000240	O-RING, 1AS24.0	1							
24	1	26106-060162	BOLT, M6X 16 PLATED	2							
25	1	171031-11741	PIPE	1							
26	1	24311-000320	O-RING, 1AP32.0	1							

Fig.3. FLYWHEEL HOUSING & OIL SUMP



(A)=3TNV88F-ESBV
(B)=
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01580	PIN, PARALLEL 8X16	2							
2	1	129612-01600	HOUSING, FLYWHEEL	1							
3	1	119620-01750	CAP	1							
4	1	26206-100252	BOLT, M10X 25 PLATED	6							
5	1	26206-100302	BOLT, M10X 30 PLATED	4							
6	1	129100-01730	SPACER, OIL-PAN	1							
8	1	129136-01780	OIL PAN ASSY	1							
9	2	119640-01640	PLUG, DRAIN M22	1							
11	2	22190-220002	WASHER, SEAL 22	1							
12	1	26106-080162	BOLT, M8X 16 PLATED	4							
13	1	26106-080252	BOLT, M8X 25 PLATED	2							
14	1	26106-080452	BOLT, M8X 45 PLATED	16							
15	1	26106-080502	BOLT, M8X 50 PLATED	4							
16	1	129100-01580	PIN, PARALLEL 8X16	2							
17	1	129100-01640	CASE ASSY, OIL SEAL	1							
19	2	129795-01780	SEAL, OIL	1							
20	1	129486-01670	BOLT, M8X30	6							
21	1	26106-080352	BOLT, M8X 35 PLATED	3							

Fig.4. CYLINDER HEAD & BONNET

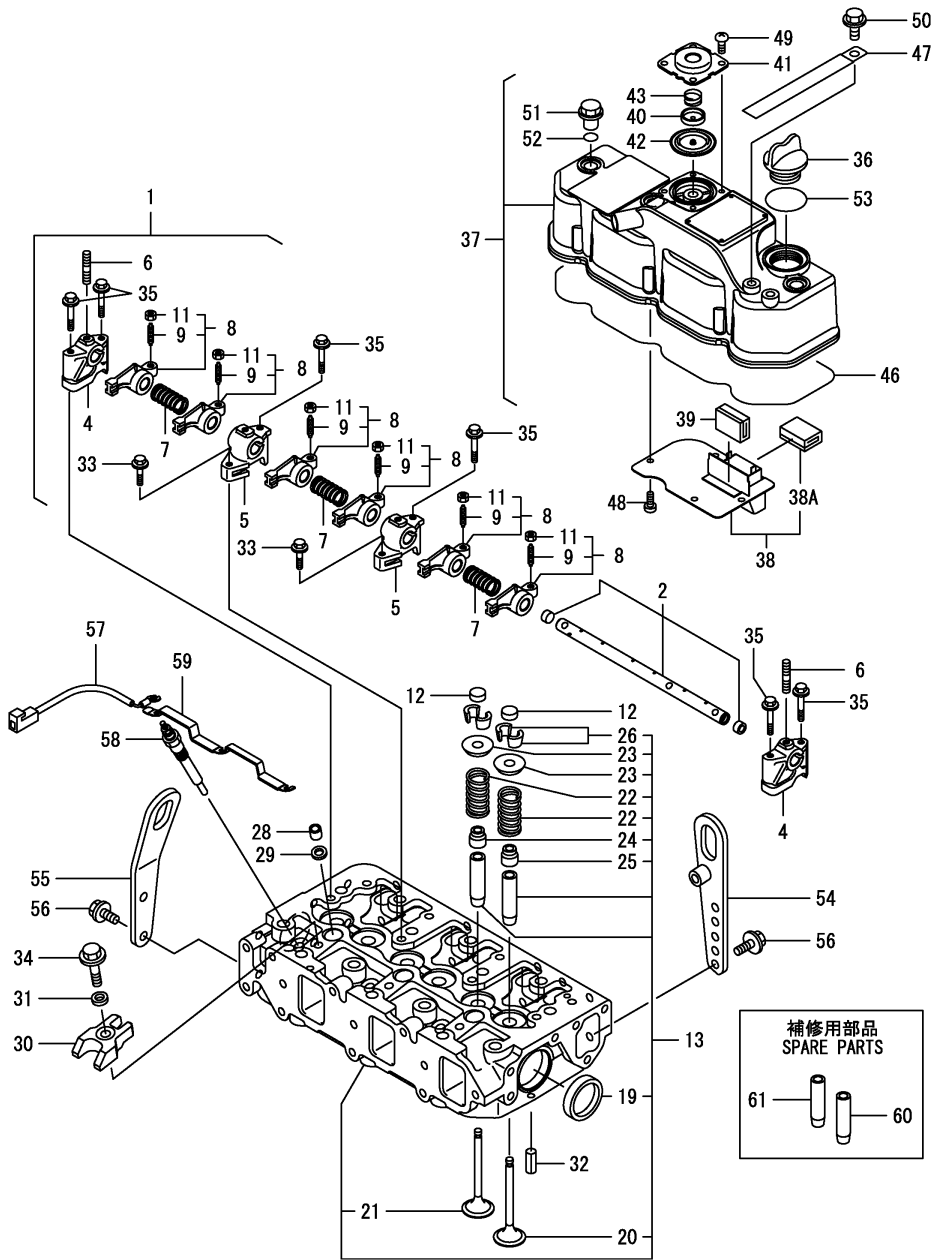
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(B)=
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129004-11241	SHAFT ASSY, ROCKER	1							
2	2	129004-11251	SHAFT, ROCKER ARM	1							
4	2	119802-11260	SUPPORT, ROCKER ARM	2							
5	2	119802-11270	SUPPORT, ROCKER ARM	2							
6	2	26226-080182	STUD, M8X 18	3							
7	2	129150-11280	SPRING, SHAFT	3							
8	2	129004-11650	ARM ASSY, ROCKER	6							
9	3	129150-11230	SCREW, VALVE ADJUST	6							
11	3	129150-11750	NUT, M8XP1.0	6							
12	1	129150-11370	CAP, VALVE	6							
13	1	129017-11700	HEAD ASSY, CYLINDER	1							
19	2	27241-400000	PLUG, 40	2							
20	2	129005-11100	VALVE, INTAKE	3							
21	2	129100-11112	VALVE, EXHAUST	3							
22	2	129795-11120	SPRING, VALVE	6							
23	2	129795-11180	RETAINER, SPRING	6							
24	2	121400-11340	SEAL, VALVE STEM	3							
25	2	124460-11340	SEAL, VALVE STEM	3							
26	2	27310-080001	COTTER, 8	6							
28	1	119802-11870	PROTECTOR, NOZZLE	3							
29	1	119625-11880	SEAT, NOZZLE	3							
30	1	129004-11900	RETAINER, NOZZLE	3							
31	1	120270-54410	WASHER, INJECTOR	3							
32	1	22351-060012	PIN, SPRING 6.0X12	2							
33	1	26106-080252	BOLT, M8X 25 PLATED	2							
34	1	26106-080352	BOLT, M8X 35 PLATED	3							
35	1	26106-080502	BOLT, M8X 50 PLATED	6							
36	1	124160-01751	CAP, FILLER	1							
37	1	129017-11350	BONNET ASSY, HEAD	1							
38	2	129004-03010	PLATE, BAFFLE	1							
38A	3	119802-03070	BAFFLE, BREATHER	1							
39	2	129150-03070	BAFFLE, BREATHER	1							
40	2	119802-03110	PLATE, DIAPHRAGM	1							
41	2	119802-03121	COVER, DIAPHRAGM	1							
42	2	119802-03130	DIAPHRAGM, BREATHER	1							
43	2	119802-03141	SPRING, DIAPHRAGM	1							
46	2	129004-11310	GASKET, BONNET	1							
47	2	129928-79700	CLAMP, 150-M8	1							
48	2	22857-500100	SCREW, 5X10	4							
49	2	22857-500100	SCREW, 5X10	4							
50	2	26106-080102	BOLT, M8X 10 PLATED	1							
51	1	124160-11360	KNOB, BONNET	3							
52	1	24311-000120	O-RING, 1AP12.0	3							
53	1	24311-000320	O-RING, 1AP32.0	1							
54	1	129648-07900	LIFTER, ENGINE	1							
55	1	129930-07910	LIFTER, ENGINE	1							
55-1	1	129017-07910	LIFTER, ENGINE	1							N
(A=2012.11)											
56	1	26106-080162	BOLT, M8X 16 PLATED	4							
57	1	119803-77830	HARNESS, WIRE	1							
58	1	129008-77800	PLUG, GLOW	3							

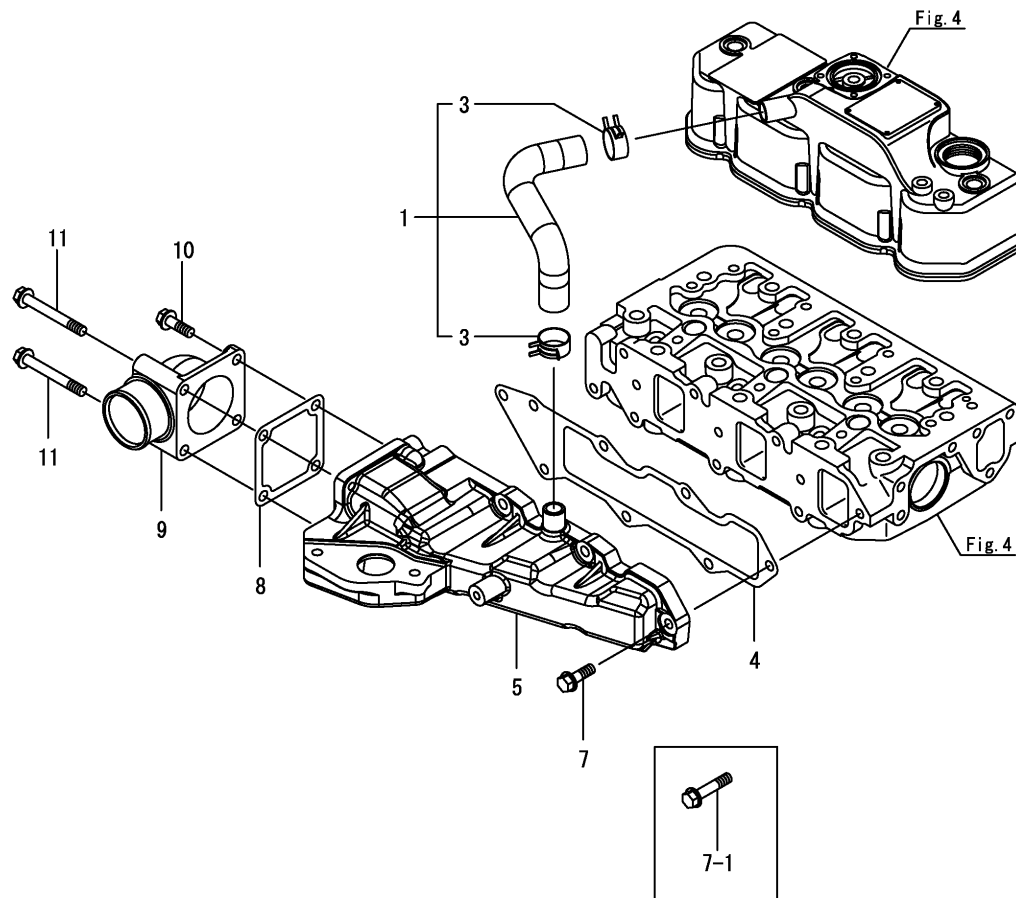
Remarks
(1)Spare parts.

Fig.4. CYLINDER HEAD & BONNET



Remarks
(1)Spare parts.

				OCB10-M80500 Fig.4							
				(A)=3TNV88F-ESBV		(D)=					
				(B)=		(E)=					
				(C)=		(F)=					
						Q'ty					
						(A) (B) (C) (D) (E) (F)					
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
59	1	129008-77820	CONNECTOR, GLOW PLUG	1							
60	1	120130-11860	GUIDE, VALVE	3							1
61	1	129150-11810	GUIDE, VALVE	3							1

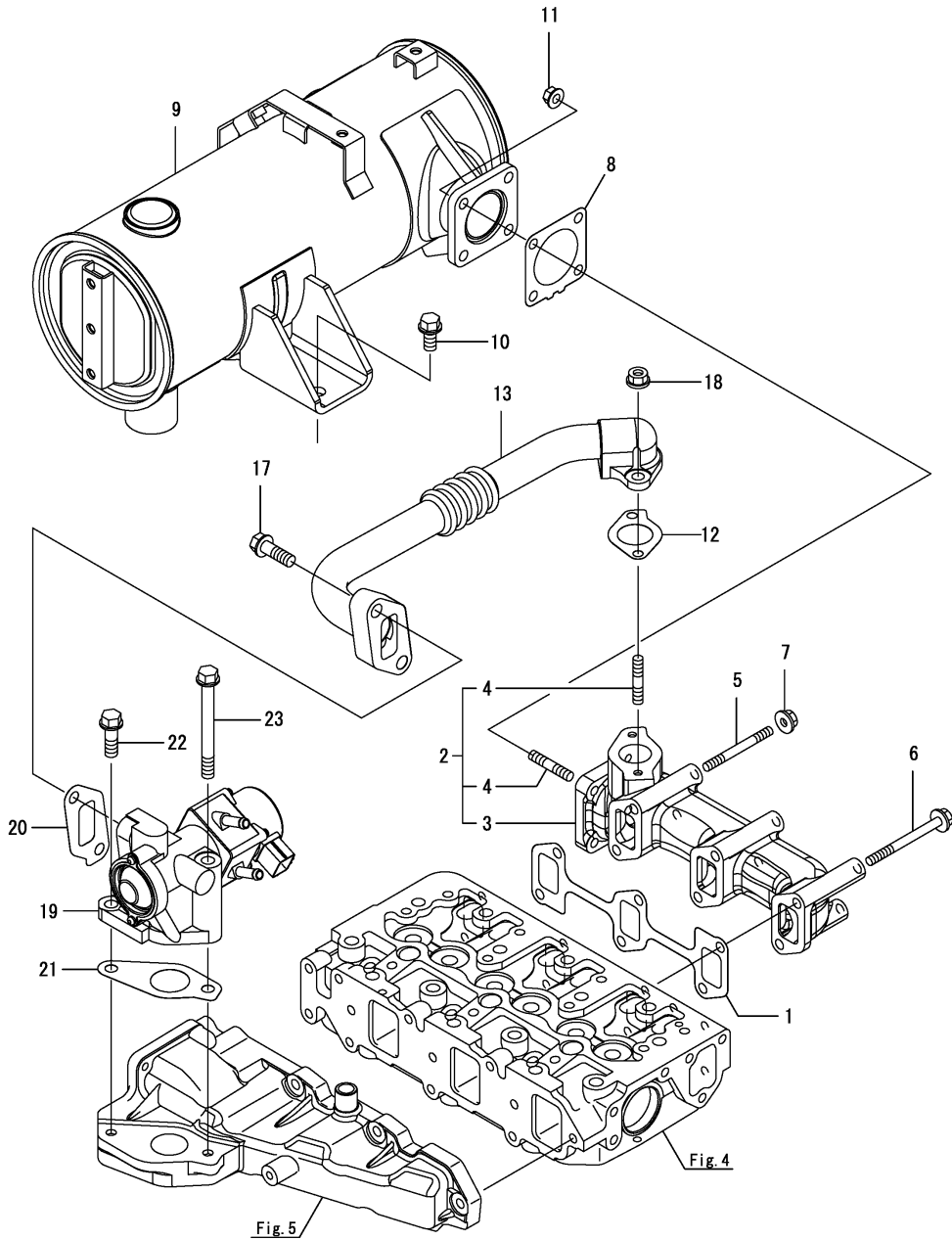


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129017-03120	PIPE ASSY, BREATHER	1							
3	2	129410-03990	CLAMP, HOSE 22	2							
4	1	129017-12110	GASKET, MANIFOLD	1							
5	1	129017-12170	MANIFOLD, INTAKE	1							
7	1	26106-080202	BOLT, M8X 20 PLATED	7							
7-1	1	26106-080252	BOLT, M8X 25 PLATED	7							S
(A="2012.11)											
8	1	129150-77511	GASKET, AIR HEATER	1							
9	1	171340-77520	BEND, AIR HEATER	1							
10	1	26106-080252	BOLT, M8X 25 PLATED	2							
11	1	26106-080652	BOLT, M8X 65 PLATED	2							

Fig.6. EXHAUST MANIFOLD & SILENCER

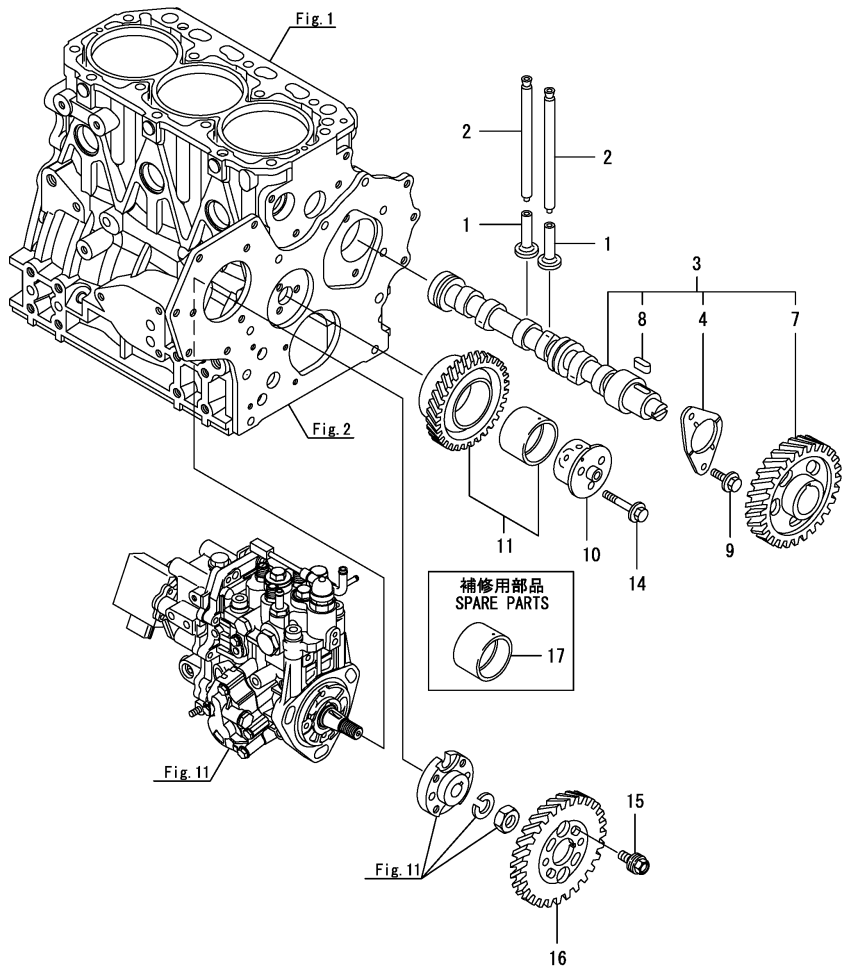
(A)=3TNV88F-ESBV
(B)=
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129150-13110	GASKET, EXH.MANIFOLD	1							
2	1	129017-13150	MANIFOLD ASSY,EXH	1							
3	2	129017-13100	MANIFOLD, EXHAUST	1							
4	2	129418-18320	BOLT, STUD M8X20	6							
5	1	123900-13610	BOLT, STUD M8X80	2							
6	1	123900-13630	BOLT, M8X80	4							
7	1	26306-080002	NUT, M8	2							
8	1	129004-13200	GASKET, SILENCER	1							
9	1	129237-13500	SILENCER	1							
10	1	26106-100202	BOLT, M10X 20 PLATED	2							
11	1	26306-080002	NUT, M8	4							
12	1	129927-13810	GASKET	1							
13	1	129017-13880	PIPE ASSY, EGR	1							
17	1	26106-100302	BOLT, M10X 30 PLATED	2							
18	1	26306-080002	NUT, M8	2							
19	1	129017-13900	VALVE, EGR	1							
20	1	129927-13910	GASKET, EGR	1							
21	1	129927-13920	GASKET, EGR	1							
22	1	26106-100302	BOLT, M10X 30 PLATED	1							
23	1	26106-100952	BOLT, M10X 95 PLATED	1							

Fig.7. CAMSHAFT & DRIVING GEAR

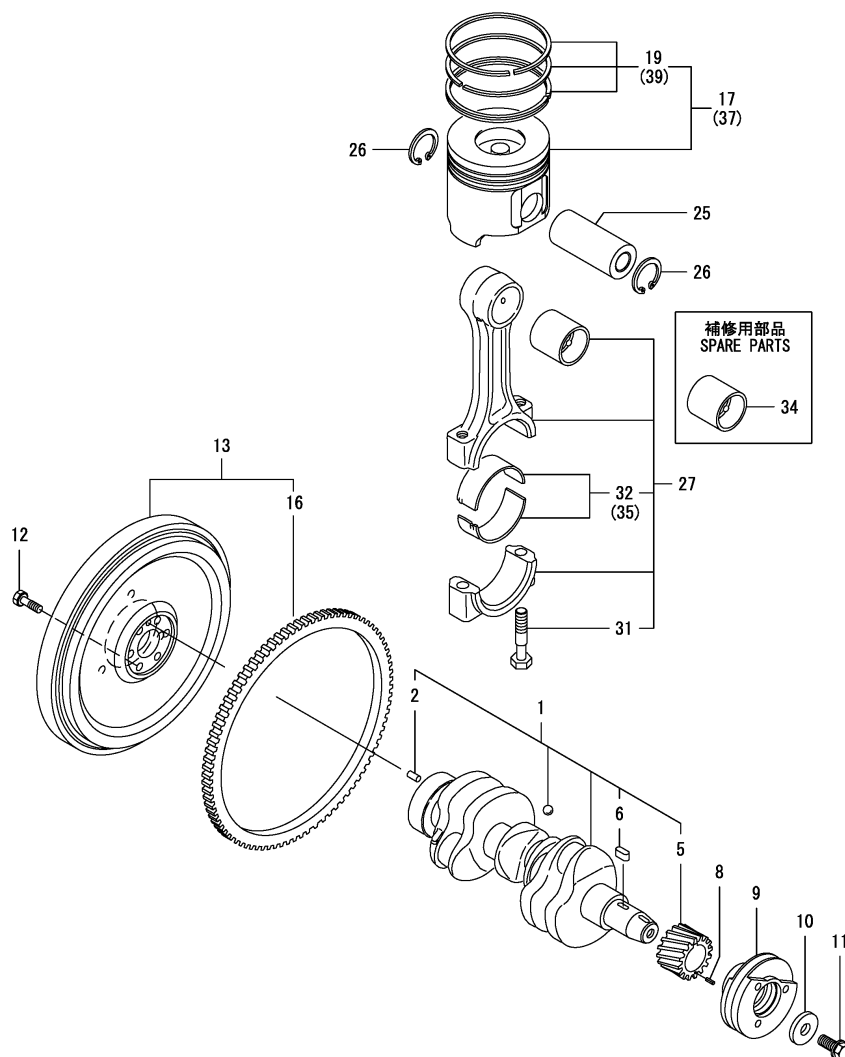


(A)=3TNV88F-ESBV
(B)=
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129150-14200	TAPPET	6							
2	1	129150-14400	PUSH-ROD, L=178	6							
3	1	129129-14580	CAMSHAFT ASSY	1							
4	2	129150-02450	BEARING, THRUST	1							
7	2	129150-14101	GEAR, CAMSHAFT	1							
8	2	22512-070140	KEY, 7X 14	1							
9	1	26106-080142	BOLT, M8X 14 PLATED	2							
10	1	119803-25050	SHAFT, IDLE	1							
11	1	119802-25101	GEAR ASSY, IDLE	1							
14	1	26106-080402	BOLT, M8X 40 PLATED	3							
15	1	129150-25301	BOLT	4							
16	1	119802-25901	GEAR, PUMP	1							
17	1	119802-25071	BUSH, IDLE GEAR	1							1

Remarks
(1)Spare parts.



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129008-21000	CRANKSHAFT ASSY	1							
2	2	129100-01580	PIN, PARALLEL 8X16	1							
5	2	119803-21200	GEAR, CRANKSHAFT	1							
6	2	22512-070140	KEY, 7X 14	1							
8	1	22351-030010	PIN, SPRING 3.0X10	1							
9	1	129004-21650	V-PULLEY, CRANK 110	1							
10	1	129795-21661	WASHER	1							
11	1	121850-21680	BOLT	1							
12	1	121111-21501	BOLT, FLYWHEEL	6							
13	1	129128-21590	FLYWHEEL ASSY	1							
16	2	119865-21600	GEAR, RING Z=116	1							
17	1	129005-22080	PISTON ASSY	3							
19	2	129005-22500	RING SET, PISTON	3							
25	1	129202-22300	PIN, PISTON D26 L70	3							
26	1	22252-000260	RING, 26	6							
27	1	729402-23100	ROD ASSY, CONNECTING	3							
31	2	121550-23200	BOLT, CONNECTING ROD	6							
32	2	129150-23601	BEARING, CRANK PIN	3							
34	1	129100-23910	BEARING, PISTON PIN	3							1
35	1	129150-23611	BEARING, 0.25 US	3							2
37	1	129005-22900	PISTON ASSY, 0.25 OS	3							3
39	2	129005-22950	RING SET, 0.25 OS	3							3

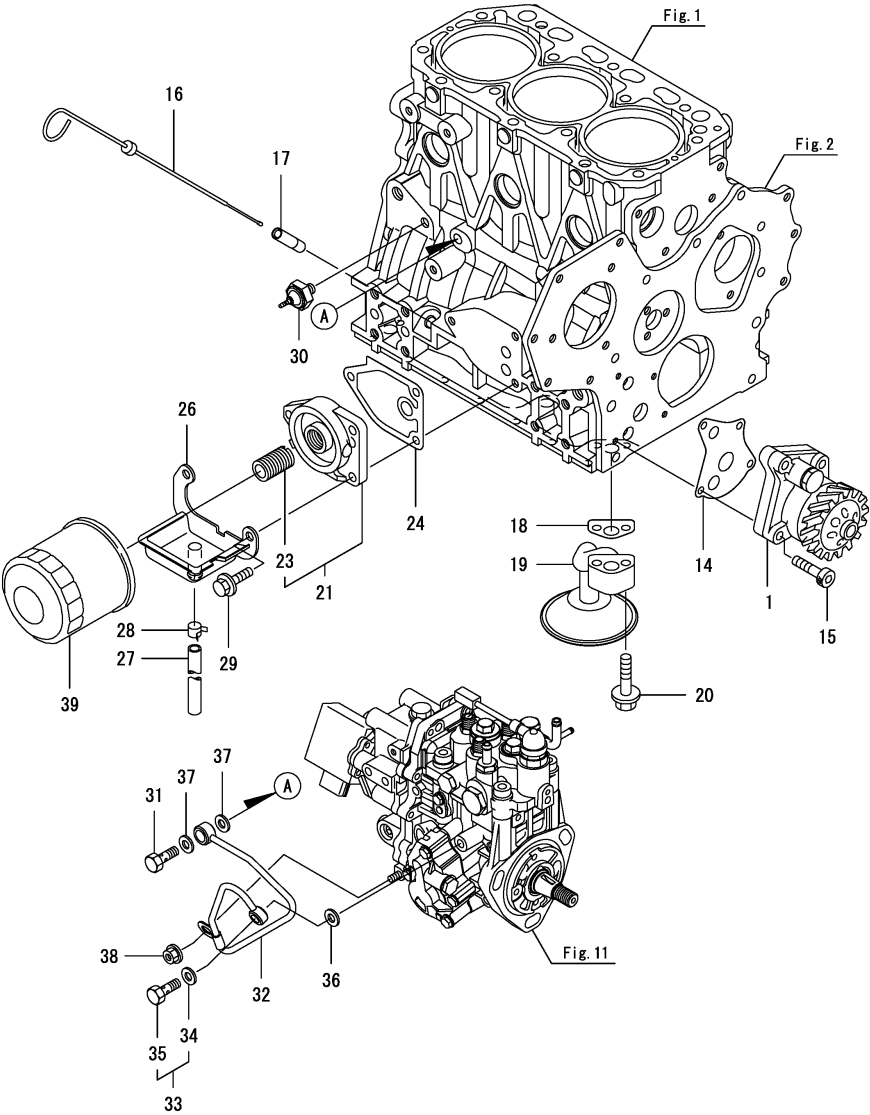
Remarks
(1) Spare parts.
(2) Under-sized (U.S.=0.25) parts.
(3) Over-sized (O.S.=0.25) parts.

N:Old $\xrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.9. LUB. OIL SYSTEM

(A)=3TNV88F-ESBV
(B)=
(C)=

(D)=
(E)=
(F)=



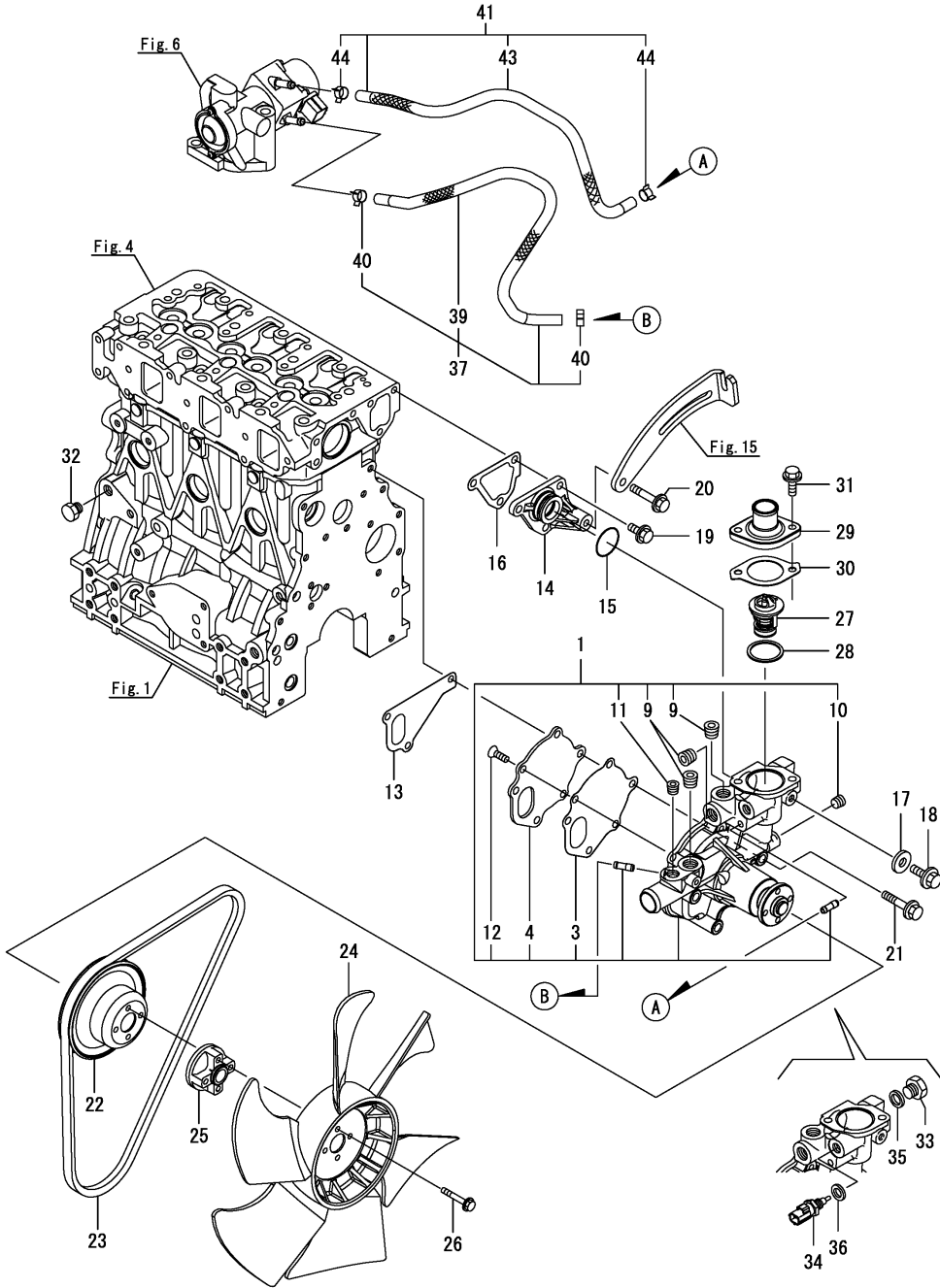
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129001-32001	PUMP ASSY, OIL	1							
14	1	129150-32020	GASKET, PUMP	1							
15	1	26450-060252	BOLT, M6X 25	4							
16	1	129004-34802	DIPSTICK	1							
17	1	121520-34810	GUIDE, DIPSTICK	1							
18	1	129150-35042	GASKET	1							
19	1	129100-35301	PIPE ASSY, OIL INLET	1							
20	1	26106-080352	BOLT, M8X 35 PLATED	2							
21	1	119802-35100	BRACKET ASSY, FILTER	1							
23	2	129100-35140	BOLT, STUD	1							
24	1	129150-35111	GASKET	1							
26	1	129240-35800	SUMP, OIL	1							
27	1	23065-120230	PIPE, 12X 230	1							
28	1	23080-014000	CLAMP, 14	1							
29	1	26106-080202	BOLT, M8X 20 PLATED	3							
30	1	114250-39450	SWITCH, HYDRAULIC	1							
31	1	124160-39140	BOLT, PIPE JOINT M10	1							
32	1	119802-39450	PIPE ASSY, OIL	1							
33	1	129005-59830	BOLT ASSY, JOINT M8	1							
34	2	22190-080002	WASHER, SEAL 6	1							
35	2	23857-030000	BOLT, JOINT 3	1							
36	1	22190-080002	WASHER, SEAL 6	1							
37	1	22190-100002	WASHER, SEAL 10	2							
38	1	26366-060002	NUT, M6	1							
39	1	129150-35170	FILTER,LO	1							

Remarks
(1)Spare parts.

Fig.10. COOLING WATER SYSTEM

(A)=3TNV88F-ESBV
(B)=
(C)=

(D)=
(E)=
(F)=

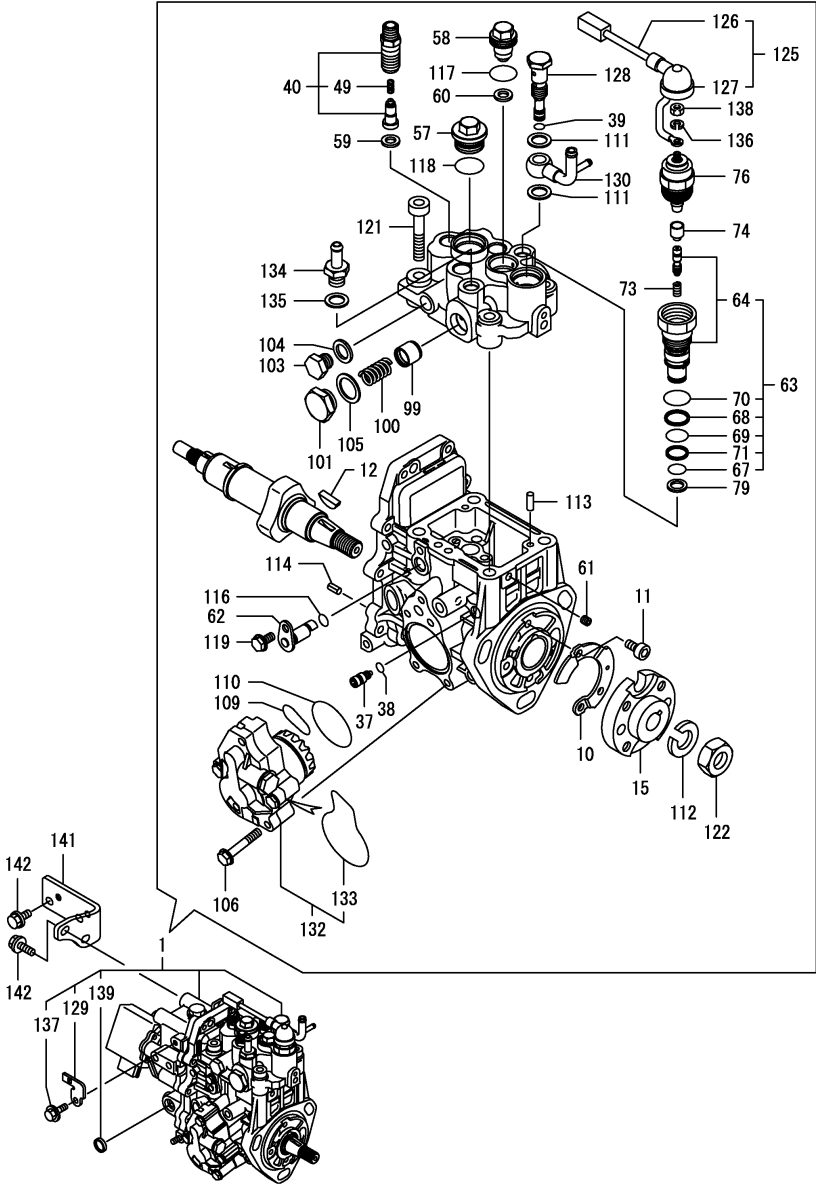


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129017-42000	PUMP ASSY, WATER	1							
3	2	129100-42051	GASKET, WATER PUMP	1							
4	2	129100-42121	PLATE, PUMP	1							
9	2	129916-49740	PLUG, R3/8	3							
10	2	23876-010000	PLUG, R01	1							
11	2	23876-020000	PLUG, R02	1							
11-1	2	23875-020000	PLUG, R02	1						N	
(A=*2013.03)											
12	2	26577-060142	SCREW M 6X 14	3							
13	1	129486-42021	GASKET, WATER PUMP	1							
14	1	129004-42040	JOINT, WATER PIPE	1							
15	1	129486-42140	O-RING, G30	1							
16	1	124395-49840	GASKET, THERMOSTAT	1							
17	1	23414-080000	GASKET, 8X1.0	1							
18	1	26106-080122	BOLT, M8X 12 PLATED	1							
19	1	26106-080162	BOLT, M8X 16 PLATED	3							
20	1	26106-080452	BOLT, M8X 45 PLATED	1							
21	1	26106-080602	BOLT, M8X 60 PLATED	3							
22	1	129550-42350	V-PULLEY, PUMP	1							
23	1	129612-42350	V-BELT, A38	1							
24	1	129030-44740	FAN, COOLING D360XUG	1							
25	1	171353-44760	SPACER, FAN 25MM	1							
26	1	26106-060402	BOLT, M6X 40 PLATED	4							
27	1	129155-49801	THERMOSTAT, 71C	1							
28	1	129150-49811	GASKET, THERMOSTAT	1							
29	1	129350-49530-1	COVER, THERMOSTAT	1							
30	1	129795-49551	GASKET, COVER	1							
31	1	26106-080222	BOLT, M8X 22 PLATED	2							
32	1	171056-49120	PLUG, DRAIN R1/4	1							
33	1	121450-42450	PLUG, M16	1							
34	1	129927-44900	SENSOR, TEMPERATURE	1							
35	1	124465-44950	GASKET, 16	1							
36	1	22190-120002	WASHER, SEAL 12	1							
37	1	129017-49650	PIPE ASSY, WATER	1							
39	2	129931-59560	PROTECTOR, MESH	1							
40	2	23080-012000	CLAMP, 12	2							
41	1	129017-49660	PIPE ASSY, WATER	1							
43	2	129931-59560	PROTECTOR, MESH	1							
44	2	23080-012000	CLAMP, 12	2							

Fig.11. FUEL INJECTION PUMP

(A)=3TNV88F-ESBV
(B)=
(C)=

(D)=
(E)=
(F)=



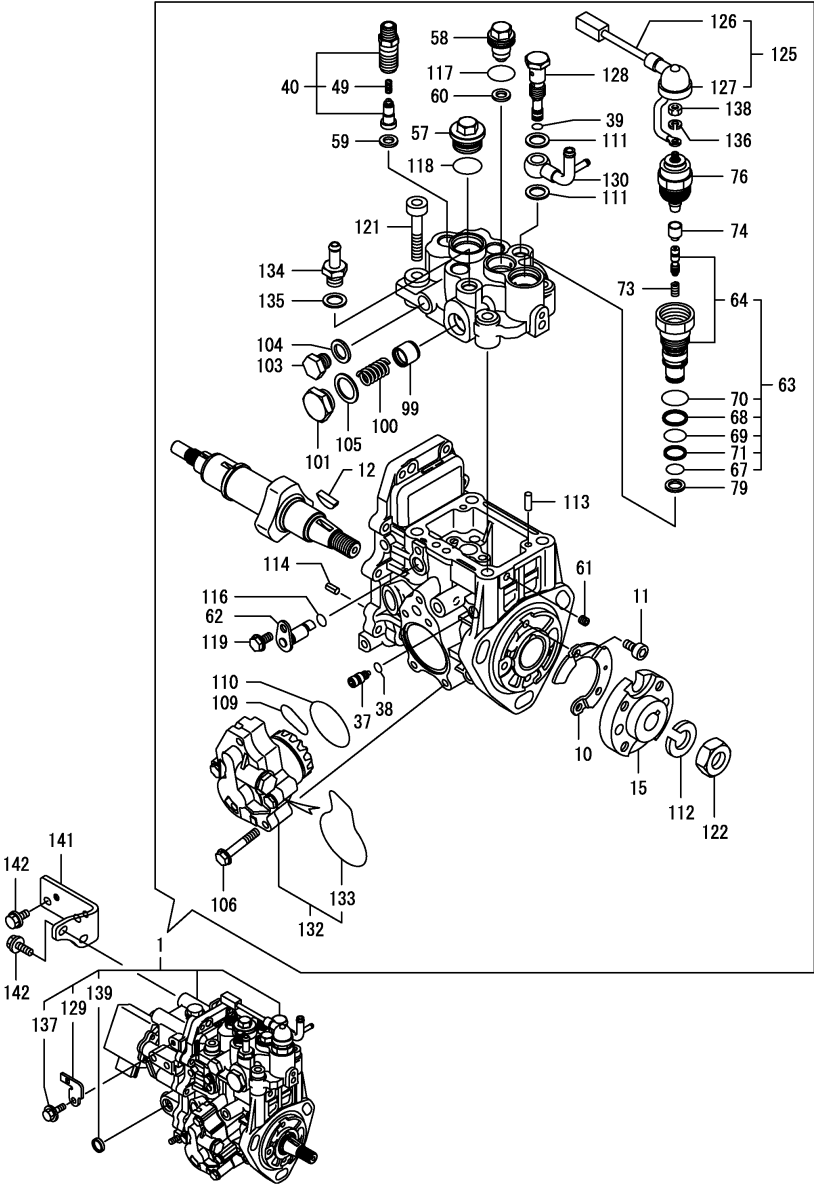
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729017-51310	PUMP ASSY, INJECTION	1							1
10	2	129008-51900	COVER, PUMP	1							
11	2	129008-51920	BOLT, M6X10	2							
12	2	119802-51090	KEY, FEATHER 4X16	1							
15	2	158552-51151	FLANGE, CAMSHAFT	1							
37	2	158600-51270	STOPPER, TAPPET	1							
38	2	158563-51281	O-RING, 4D S6	1							
39	2	158563-51281	O-RING, 4D S6	1							
40	2	129008-51390	VALVE ASSY, DELIVERY	3							
49	3	158563-51330	SPRING, DELIVERY	3							
57	2	158601-51550	PLUG, M22	1							
58	2	119802-51560	PLUG, BARREL M14	1							
59	2	158552-51571	GASKET, BARREL PLUG	3							
60	2	158552-51571	GASKET, BARREL PLUG	1							
61	2	158557-51570	PLUG, RACK	1							
62	2	158552-51580	LIFTER, LINK	1							
63	2	129657-51590	TIMER ASSY	1							
64	3	129657-51600	TIMER ASSY	1							
67	3	158553-51670	O-RING, PUMP TIMER	1							
68	3	119802-51680	RING, BACKUP	1							
69	3	119802-51690	O-RING, 1016	1							
70	3	24356-190200	O-RING, 4D19020	1							
71	3	24372-000150	RING, BACK UP T2P15	1							
73	2	119852-51630	SPRING, TIMER	1							
74	2	119852-51640	CAP, TIMER	1							
76	2	119852-51650	VALVE ASSY, SOLENOID	1							
79	2	158553-51680	GASKET, TIMER	1							
99	2	158601-51770	PISTON, ACCUMULATOR	1							
100	2	158552-51781	SPRING, ACCUMULATOR	1							
101	2	158601-51790	PLUG, ACCUMULATOR	1							
103	2	158553-51930	PLUG, M12	1							
104	2	22190-120002	WASHER, SEAL 12	1							
105	2	22190-180002	WASHER, SEAL 18	1							
106	2	158553-51770	BOLT	4							
109	2	158552-52311	O-RING, FEED PUMP	1							
110	2	158552-52400	O-RING, 4E S42	1							
111	2	22190-120002	WASHER, SEAL 12	2							
112	2	22217-140000	WASHER, SPRING 14	1							
113	2	22312-050140	PIN, PARALLEL 5X14	2							
114	2	22351-050010	PIN, SPRING 5.0X10	2							
116	2	24311-000070	O-RING, 1AP7.0	1							
117	2	24356-190180	O-RING, 4D19018	1							
118	2	24356-190200	O-RING, 4D19020	1							
119	2	26106-060102	BOLT, M6X 10 PLATED	1							
121	2	26450-080452	BOLT, M8X 45	4							
122	2	26776-140002	NUT, LOCK M14	1							
125	2	129927-51650	HARNESS ASSY, WIRE	1							
126	3	129927-51660	HARNESS	1							
127	3	129263-77941	CAP, RUBBER	1							
128	2	158601-51650	JOINT, OVERFLOW	1							
129	2	129927-51670	BRACKET	1							

Remarks
(1)Governor(Fig.12) is incorporated in this Fuel Injection Pump(No.1).
(1)Eco pump
Make sure to update the engines ECU information when replacing the Eco pump.
Failing to do so will result in engine malfunction.

Fig.11. FUEL INJECTION PUMP

(A)=3TNV88F-ESBV
(B)=
(C)=

(D)=
(E)=
(F)=

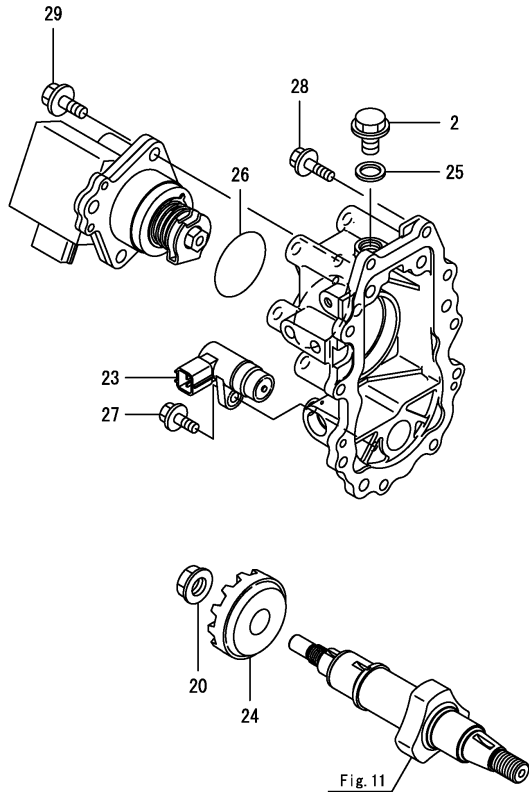


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
130	2	158552-51670	JOINT, OVERFLOW	1							
132	2	158552-52100	PUMP ASSY, FUEL FEED	1							
133	3	158552-52500	O-RING, PUMP INNER	1							
134	2	119934-59910	JOINT, PIPE	1							
135	2	22190-120002	WASHER, SEAL 12	1							
136	2	22217-050000	WASHER, SPRING 5	1							
137	2	26106-060142	BOLT, M6X 14 PLATED	1							
138	2	26716-050002	NUT, M5	1							
139	2	27241-160000	PLUG, 16	1							
141	1	129263-51251	RETAINER, FUEL PUMP	1							
142	1	26106-080162	BOLT, M8X 16 PLATED	4							

Remarks
(1)Governor(Fig.12) is incorporated in this Fuel Injection Pump(No.1).
(1)Eco pump
Make sure to update the engines ECU information when replacing the Eco pump.
Failing to do so will result in engine malfunction.

(A)=3TNV88F-ESBV
(B)=
(C)=

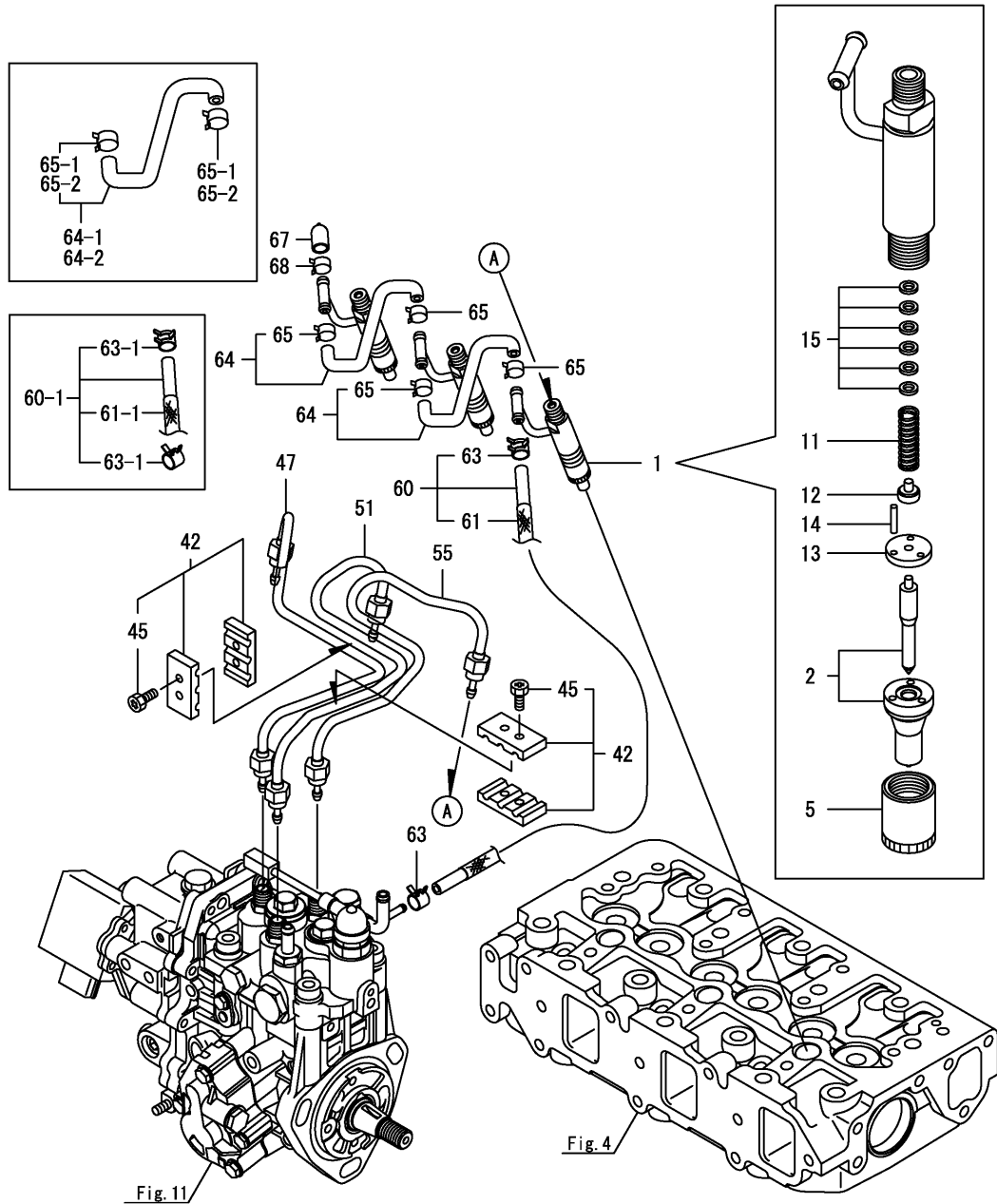
(D)=
(E)=
(F)=



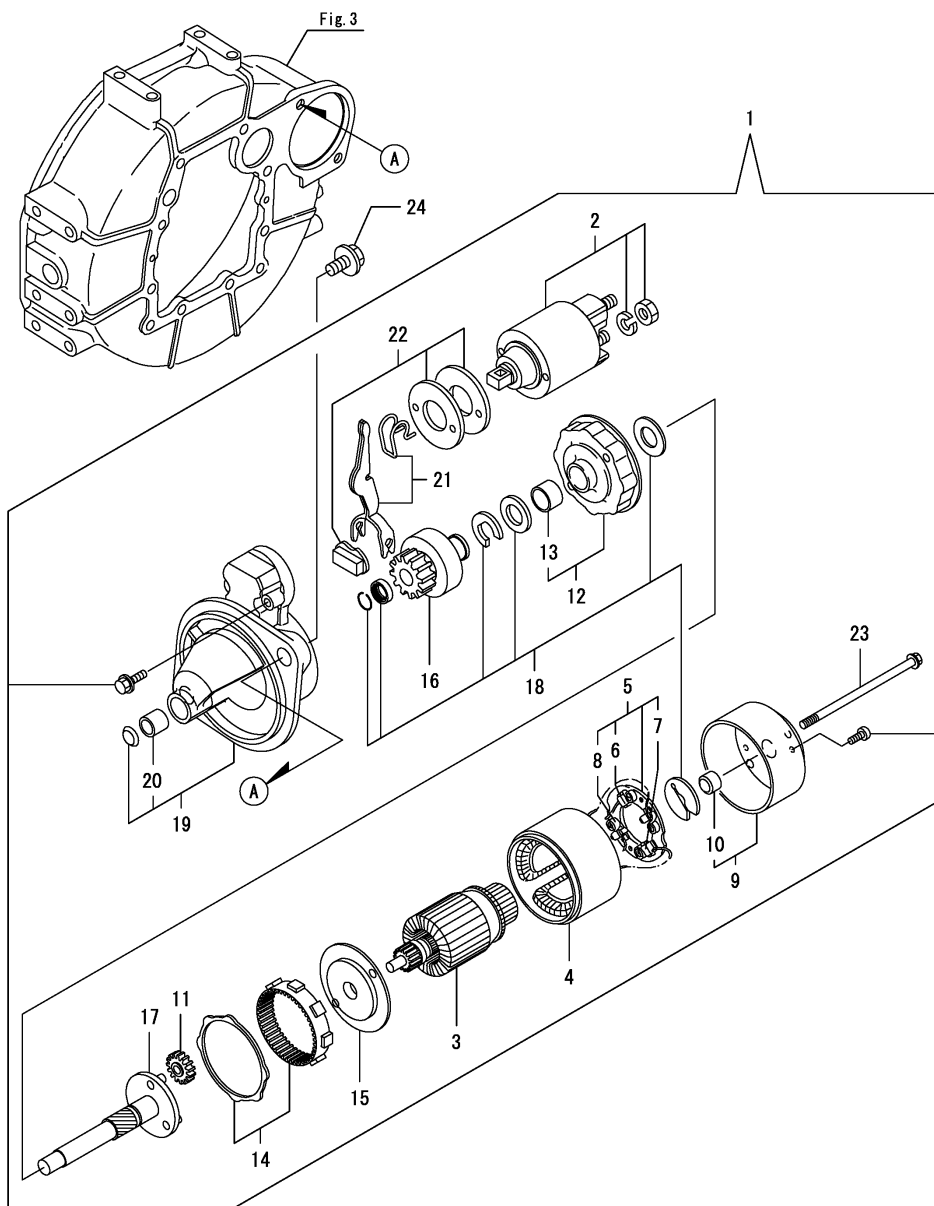
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	158553-51930	PLUG, M12	1							
20	2	129008-61301	NUT, SUPPORT	1							
23	2	158557-61720	SENSOR, ROTATION	1							
24	2	158553-61780	GEAR, SENSOR	1							
25	2	22190-120002	WASHER, SEAL 12	1							
26	2	24341-000480	O-RING, 1AS48.0	1							
27	2	26106-060162	BOLT, M6X 16 PLATED	1							
28	2	26106-060202	BOLT, M6X 20 PLATED	10							
29	2	26106-080252	BOLT, M8X 25 PLATED	3							
29-1	2	26106-080222	BOLT, M8X 22 PLATED	3							R
(A=*2022.06)											

Remarks
* This figure(Governor) is incorporated in the Fuel Injection Pump(Fig.11).

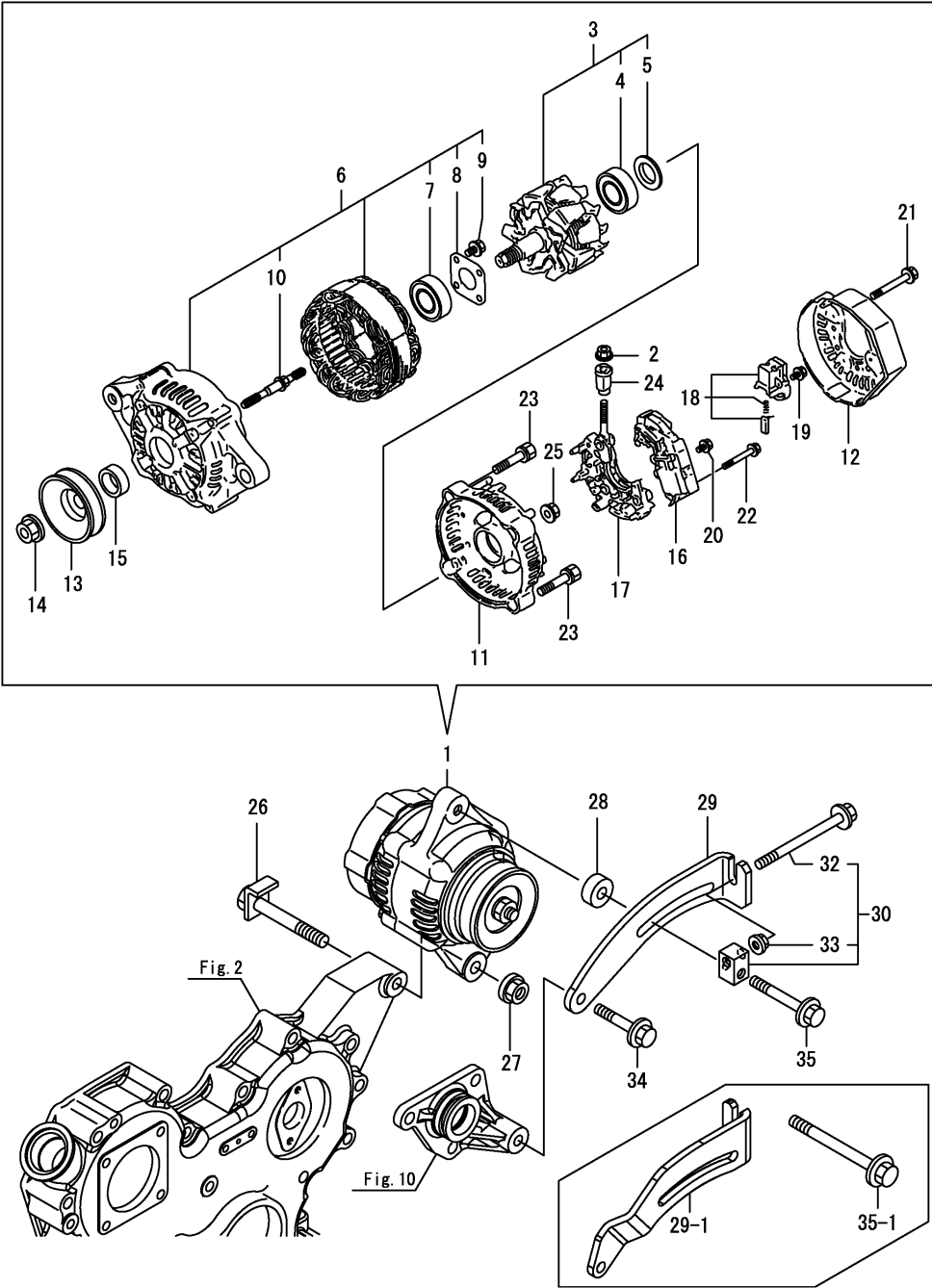
Fig.13. FUEL INJECTION VALVE



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729017-53100	VALVE ASSY,INJECTION	3							
2	2	129017-53000	NOZZLE ASSY	3							
5	2	114250-53080	NUT, NOZZLE	3							
11	2	114250-53120	SPRING, NOZZLE	3							
12	2	114250-53130	SEAT, SPRING	3							
13	2	114250-53140	SPACER, VALVE STOP	3							
14	2	114250-53210	PIN, POSITIONING	6							
15	2	119803-53400	SHIM SET	3							
42	1	129150-59120	RETAINER, PIPE	2							
45	2	129150-59131	BOLT, M4X14	4							
47	1	129017-59810	PIPE, INJECTION NO.1	1							
51	1	129017-59820	PIPE, INJECTION NO.2	1							
55	1	129017-59830	PIPE, INJECTION NO.3	1							
60	1	129268-59551	PIPE ASSY, RETURN	1							
60-1	1	129268-59552	PIPE ASSY, FO RETURN	1							N
(A=61978)											
61	2	129237-59120	PROTECTOR, MESH	1							
61-1	2	129931-59710	PROTECTOR, MESH	1							S
(A=62010)											
63	2	124060-77680	CLAMP, HOSE 10	2							
63-1	2	124066-59100	CLAMP, HOSE 8	2							S
(A=61978)											
64	1	129486-59551	HOSE ASSY, RETURN	2							
64-1	1	129486-59581	HOSE, FUEL RETURN	2							F
(A=00130)											
64-2	1	129486-59582	PIPE ASSY, FO RETURN	2							N
(A=61978)											
65	2	124722-59050	CLAMP, HOSE 9	4							
65-1	2	124060-77680	CLAMP, HOSE 10	4							S
(A=00130)											
65-2	2	124066-59100	CLAMP, HOSE 8	4							S
(A=61978)											
67	1	119593-59581	CAP, RETURN PIPE	1							
68	1	124060-77680	CLAMP, HOSE 10	1							



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129242-77010	STARTER ASSY	1							
2	2	129698-77020	SWITCH ASSY, MAGNET	1							
3	2	129242-77100	ARMATURE ASSY	1							
4	2	129242-77110	YOKE ASSY	1							
5	2	129242-77120	HOLDER ASSY, BRUSH	1							
6	3	129242-77130	BRUSH	2							
7	3	129242-77140	BRUSH SET	1							
8	3	129242-77150	SPRING, BRUSH	4							
9	2	129242-77160	COVER ASSY	1							
10	3	129242-77170	BEARING, COVER	1							
11	2	118400-77170	GEAR, PLANETARY	3							
12	2	129242-77180	BRACKET, CENTER	1							
13	3	129698-77190	BRACKET, CENTER	1							
14	2	129698-77200	GEAR, INTERNAL	1							
15	2	129242-77210	BRACKET, CENTER	1							
16	2	129698-77220	PINION ASSY	1							
17	2	129698-77230	SHAFT, PINION	1							
18	2	129698-77250	WASHER SET	1							
19	2	129242-77260	CASE ASSY, GEAR	1							
20	3	X2114535200	BEARING, STARTER	1							
21	2	129242-77270	LEVER SET	1							
22	2	129242-77280	COVER KIT, DUST	1							
23	2	124195-77770	BOLT, THROUGH	2							
24	1	26106-120252	BOLT, M12X 25 PLATED	2							

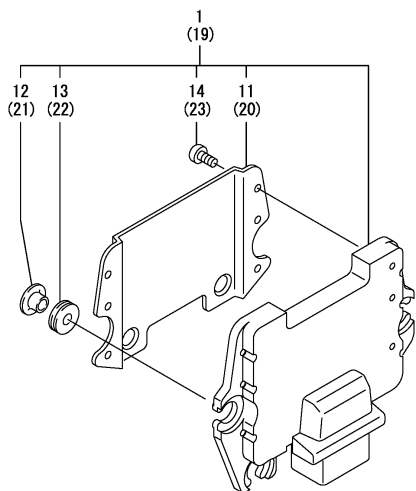


(A)=3TNV88F-ESBV
(B)=
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119626-77210	ALTERNATOR, 12V-55A	1							
2	2	X9490561001	NUT	1							
2-1	2	129240-79310	NUT	1							N
(A=*2024.03)											
3	2	129052-77380	ROTOR ASSY	1							
4	3	123501-79240	BEARING, BALL	1							
5	3	119620-79250	COVER, BEARING	1							
6	2	129052-77422	FRAME ASSY	1							
7	3	119620-79200	BEARING, BALL	1							
8	3	119620-79210	PLATE, RETAINER	1							
9	3	119620-79220	SCREW	4							
10	3	119620-79230	STUD	2							
11	2	128401-77440	COVER, END	1							
11-1	2	124645-77440	FRAME, END	1							N
(A=*2024.03)											
12	2	119626-77450	COVER, END	1							
13	2	119620-77461	PULLEY, GENERATOR	1							
14	2	119620-77471	NUT	1							
15	2	119620-77490	COLLAR	1							
16	2	129423-77710	REGULATOR ASSY	1							
17	2	129052-79260	HOLDER ASSY	1							
18	2	129052-79270	HOLDER ASSY, BRUSH	1							
19	2	119620-79290	SCREW	6							
20	2	119620-79300	SCREW	1							
21	2	119620-79310	BOLT	3							
22	2	119620-79320	SCREW, W/WASHER	2							
23	2	119620-79330	BOLT	2							
24	2	119620-79340	BUSH, INSULATION	1							
25	2	119620-79350	NUT	2							
26	1	119740-77251	BOLT, M10X80	1							
27	1	26306-100002	NUT, M10	1							
28	1	119940-77270	SPACER, GENERATOR	1							Z
(A=*2012.11)											
29	1	119940-77310	ADJUSTER, BELT	1							
29-1	1	129017-77320	ADJUSTER, BELT	1							S
(A=*2012.11)											
30	1	119624-77351	BLOCK ASSY, ADJUSTER	1							
32	2	26106-081004	BOLT, M8X100 PLATED	1							
33	2	26306-080002	NUT, M8	1							
34	1	26106-080452	BOLT, M8X 45 PLATED	1							
35	1	26106-080552	BOLT, M8X 55 PLATED	1							
35-1	1	129972-77341	BOLT, ADJUSTER L=50	1							S
(A=*2012.11)											

Fig.16. ELECTRONIC CONTROL UNIT(ECU)



No.	Lev.	Parts No.	Description	(A)=3TNV88F-ESBV		(D)=		(E)=		I	R
				(B)=	(C)=	(C)	(D)	(E)	(F)=		
1	1	129017-75020	ECU ASSY			1					1
11	2	129927-77600	SHIELD, ECU			1					
12	2	129927-77680	COLLAR, CONTROL			3					
13	2	119578-91351	ABSORBER			3					
14	2	22877-500080	SCREW, 5X 8			6					
19	1	129927-75900	ECU ASSY, SERVICE			1					2
20	2	129927-77600	SHIELD, ECU			1					
21	2	129927-77680	COLLAR, CONTROL			3					
22	2	119578-91351	ABSORBER			3					
23	2	22877-500080	SCREW, 5X 8			6					

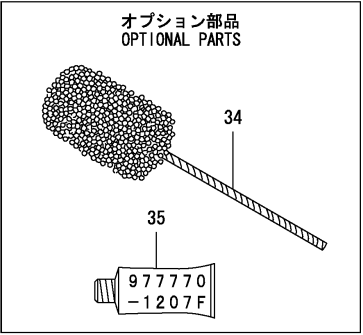
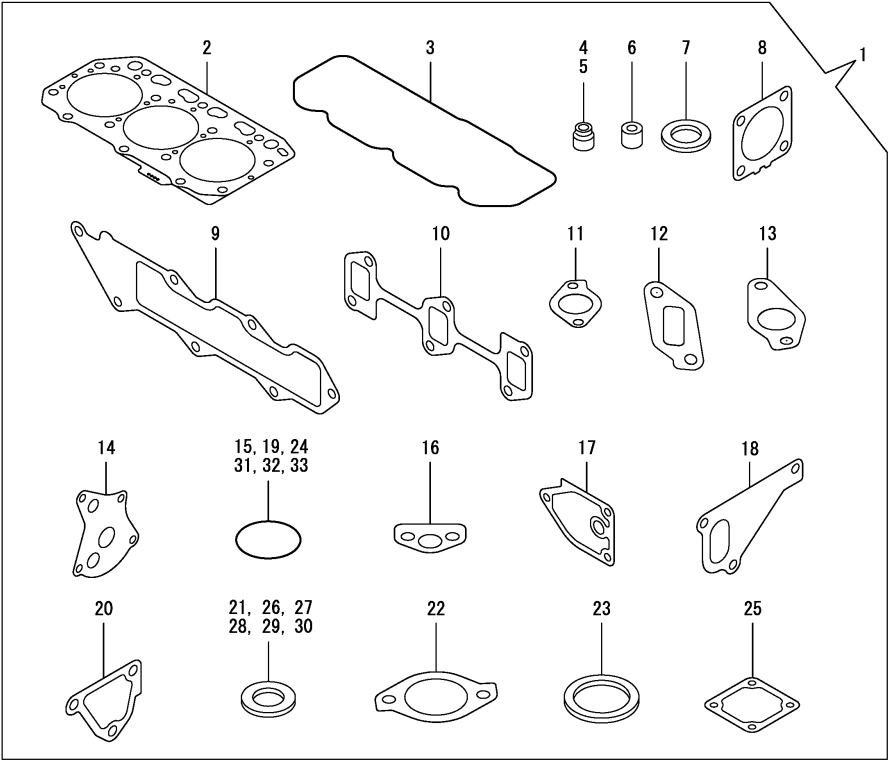
Remarks
(1)Eco ECU
This part cannot be ordered.
Replace the part using a Service ECU with the proper engine information installed.
(2)Service ECU
If the proper information is not installed, the engine will not operate.
To install proper information, go to an authorized distributor.

Fig.17. GASKET SET

(A)=3TNV88F-ESBV
(B)=
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129017-92610	PACKING	1							1
2	2	129001-01340	GASKET, HEAD	1							
3	2	129004-11310	GASKET, BONNET	1							
4	2	121400-11340	SEAL, VALVE STEM	3							
5	2	124460-11340	SEAL, VALVE STEM	3							
6	2	119802-11870	PROTECTOR, NOZZLE	3							
7	2	119625-11880	SEAT, NOZZLE	3							
8	2	129004-13200	GASKET, SILENCER	1							
9	2	129017-12110	GASKET,INT.MANIFOLD	1							
10	2	129150-13110	GASKET, EXH.MANIFOLD	1							
11	2	129927-13810	GASKET	1							
12	2	129927-13910	GASKET, EGR	1							
13	2	129927-13920	GASKET, EGR	1							
14	2	129150-32020	GASKET, PUMP	1							
15	2	119609-32040	O-RING, P16	2							
16	2	129150-35042	GASKET	1							
17	2	129150-35111	GASKET	1							
18	2	129486-42021	GASKET, WATER PUMP	1							
19	2	129486-42140	O-RING, G30	1							
20	2	124395-49840	GASKET, THERMOSTAT	1							
21	2	124465-44950	GASKET, 16	1							
22	2	129795-49551	GASKET	1							
23	2	129150-49811	GASKET, THERMOSTAT	1							
24	2	121850-51960	O-RING	1							
25	2	129150-77511	GASKET, AIR HEATER	1							
26	2	22190-080002	WASHER, SEAL 6	7							
27	2	22190-100002	WASHER, SEAL 10	2							
28	2	22190-120002	WASHER, SEAL 12	1							
29	2	22190-220002	WASHER, SEAL 22	1							
30	2	23414-080000	GASKET, 8X1.0	1							
31	2	24311-000120	O-RING, 1AP12.0	3							
32	2	24311-000320	O-RING, 1AP32.0	3							
33	2	24341-000240	O-RING, 1AS24.0	1							
34	1	129400-92430	HONE, FLEX	1							1
35	1	977770-1207F	GASKET,LIQUID	1							1



Remarks
(1)Optional parts.

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Parts No.	Fig. No.	Ref. No.
114250-39450	9	30
114250-53080	13	5
114250-53120	13	11
114250-53130	13	12
114250-53140	13	13
114250-53210	13	14
118400-77170	14	11
119578-91351	16	13
		22
119593-59581	13	67
119609-32040	2	12
	17	15
119620-01750	3	3
119620-77461	15	13
119620-77471	15	14
119620-77490	15	15
119620-79200	15	7
119620-79210	15	8
119620-79220	15	9
119620-79230	15	10
119620-79250	15	5
119620-79290	15	19
119620-79300	15	20
119620-79310	15	21
119620-79320	15	22
119620-79330	15	23
119620-79340	15	24
119620-79350	15	25
119624-77351	15	30
119625-11880	4	29
	17	7
119626-77210	15	1
119626-77450	15	12
119640-01640	3	9
119740-77251	15	26
119802-01561	2	8
119802-03070	4	38 A
119802-03110	4	40
119802-03121	4	41
119802-03130	4	42
119802-03141	4	43
119802-11260	4	4
119802-11270	4	5
119802-11870	4	28
	17	6
119802-25071	7	17
119802-25101	7	11
119802-25901	7	16
119802-35100	9	21
119802-39450	9	32

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119802-51090	11	12
119802-51560	11	58
119802-51680	11	68
119802-51690	11	69
119803-01520	2	7
119803-21200	8	5
119803-25050	7	10
119803-53400	13	15
119803-77830	4	57
119852-51630	11	73
119852-51640	11	74
119852-51650	11	76
119865-21600	8	16
119934-01800	2	6
119934-59910	11	134
119940-77270	15	28
119940-77310	15	29
120130-11860	4	60
120270-54410	4	31
121023-01551	2	22
121111-21501	8	12
121400-11340	4	24
	17	4
121450-42450	10	33
121520-34810	9	17
121550-23200	8	31
121850-21680	8	11
121850-51960	2	13
	17	24
123501-79240	15	4
123900-13610	6	5
123900-13630	6	6
124060-01050	1	5
124060-77680	13	63
		65 -1
		68
124066-59100	13	63 -1
		65 -2
124160-01751	2	9
	4	36
124160-01910	1	7
		8
124160-11360	4	51
124160-39140	9	31
124195-77770	14	23
124240-01871	2	10
124395-49840	10	16
	17	20
124460-11340	4	25
	17	5

Parts No.	Fig. No.	Ref. No.
124465-44950	10	35
	17	21
124645-77440	15	11 -1
124722-59050	13	65
128401-77440	15	11
129001-01250	1	6
129001-01340	1	29
	17	2
129001-02931	1	30
129001-32001	9	1
129004-03010	4	38
129004-11241	4	1
129004-11251	4	2
129004-11310	4	46
	17	3
129004-11650	4	8
129004-11900	4	30
129004-13200	6	8
	17	8
129004-21650	8	9
129004-34802	9	16
129004-42040	10	14
129005-11100	4	20
129005-22080	8	17
129005-22500	8	19
129005-22900	8	37
129005-22950	8	39
129005-59830	9	33
129008-21000	8	1
129008-51390	11	40
129008-51900	11	10
129008-51920	11	11
129008-61301	12	20
129008-77800	4	58
129008-77820	4	59
129017-03120	5	1
129017-07910	4	55 -1
129017-11350	4	37
129017-11700	4	13
129017-12110	5	4
	17	9
129017-12170	5	5
129017-13100	6	3
129017-13150	6	2
129017-13880	6	13
129017-13900	6	19
129017-42000	10	1
129017-49650	10	37
129017-49660	10	41
129017-53000	13	2

Parts No.	Fig. No.	Ref. No.
129017-59810	13	47
129017-59820	13	51
129017-59830	13	55
129017-75020	16	1
129017-77320	15	29 -1
129017-92610	17	1
129030-44740	10	24
129052-77380	15	3
129052-77422	15	6
129052-79260	15	17
129052-79270	15	18
129100-01580	3	1
		16
	8	2
129100-01640	3	17
129100-01730	3	6
129100-11112	4	21
129100-23910	8	34
129100-35140	9	23
129100-35301	9	19
129100-42051	10	3
129100-42121	10	4
129128-21590	8	13
129129-14580	7	3
129136-01780	3	8
129150-01200	1	28
129150-02020	1	10
129150-02450	7	4
129150-02871	1	33
129150-02931	1	25
129150-02941	1	36
129150-03070	4	39
129150-11230	4	9
129150-11280	4	7
129150-11370	4	12
129150-11750	4	11
129150-11810	4	61
129150-13110	6	1
	17	10
129150-14101	7	7
129150-14200	7	1
129150-14400	7	2
129150-23601	8	32
129150-23611	8	35
129150-25301	7	15
129150-32020	9	14
	17	14
129150-35042	9	18
	17	16
129150-35111	9	24

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Parts No.	Fig. No.	Ref. No.
129150-35111	17	17
129150-35170	9	39
129150-49811	10	28
	17	23
129150-59120	13	42
129150-59131	13	45
129150-77511	5	8
	17	25
129155-49801	10	27
129202-22300	8	25
129237-13500	6	9
129237-59120	13	61
129240-35800	9	26
129240-79310	15	2 -1
129242-77010	14	1
129242-77100	14	3
129242-77110	14	4
129242-77120	14	5
129242-77130	14	6
129242-77140	14	7
129242-77150	14	8
129242-77160	14	9
129242-77170	14	10
129242-77180	14	12
129242-77210	14	15
129242-77260	14	19
129242-77270	14	21
129242-77280	14	22
129263-51251	11	141
129263-77941	11	127
129268-59551	13	60
129268-59552	13	60 -1
129350-49530-1	10	29
129400-92430	17	34
129410-03990	5	3
129418-18320	6	4
129423-77710	15	16
129486-01670	3	20
129486-42021	10	13
	17	18
129486-42140	10	15
	17	19
129486-59551	13	64
129486-59581	13	64 -1
129486-59582	13	64 -2
129550-42350	10	22
129612-01600	3	2
129612-42350	10	23
129648-07900	4	54
129657-51590	11	63

Parts No.	Fig. No.	Ref. No.
129657-51600	11	64
129698-77020	14	2
129698-77190	14	13
129698-77200	14	14
129698-77220	14	16
129698-77230	14	17
129698-77250	14	18
129795-01780	3	19
129795-01950	2	11
129795-02412	1	13
129795-11120	4	22
129795-11180	4	23
129795-21661	8	10
129795-49551	10	30
	17	22
129916-49740	10	9
129927-13810	6	12
	17	11
129927-13910	6	20
	17	12
129927-13920	6	21
	17	13
129927-44900	10	34
129927-51650	11	125
129927-51660	11	126
129927-51670	11	129
129927-75900	16	19
129927-77600	16	11
		20
129927-77680	16	12
		21
129928-79700	4	47
129930-07910	4	55
129931-59560	10	39
		43
129931-59710	13	61 -1
129972-77341	15	35 -1
158552-51151	11	15
158552-51571	11	59
		60
158552-51580	11	62
158552-51670	11	130
158552-51781	11	100
158552-52100	11	132
158552-52311	11	109
158552-52400	11	110
158552-52500	11	133
158553-51670	11	67
158553-51680	11	79
158553-51770	11	106

Parts No.	Fig. No.	Ref. No.
158553-51930	11	103
	12	2
158553-61780	12	24
158557-51570	11	61
158557-61720	12	23
158563-51281	11	38
		39
158563-51330	11	49
158600-51270	11	37
158601-51550	11	57
158601-51650	11	128
158601-51770	11	99
158601-51790	11	101
171031-11741	2	25
171051-01921	1	9
171056-49120	10	32
171340-77520	5	9
171353-44760	10	25
22190-080002	2	14
	9	34
		36
	17	26
22190-100002	9	37
	17	27
22190-120002	10	36
	11	104
		111
		135
	12	25
	17	28
22190-180002	11	105
22190-220002	3	11
	17	29
22217-050000	11	136
22217-140000	11	112
22252-000260	8	26
22312-050140	11	113
22351-030010	8	8
22351-050010	11	114
22351-060012	4	32
22512-070140	7	8
	8	6
22857-500100	4	48
		49
22877-500080	16	14
		23
23065-120230	9	27
23080-012000	10	40
		44
23080-014000	9	28

Parts No.	Fig. No.	Ref. No.
23414-080000	10	17
	17	30
23857-030000	9	35
23875-020000	10	11 -1
23876-010000	10	10
23876-020000	10	11
24311-000070	11	116
24311-000120	4	52
	17	31
24311-000320	2	15
		26
	4	53
	17	32
24341-000240	2	23
	17	33
24341-000480	12	26
24356-190180	11	117
24356-190200	11	70
		118
24372-000150	11	71
26106-060102	11	119
26106-060142	11	137
26106-060162	2	24
	12	27
26106-060202	12	28
26106-060402	10	26
26106-080102	4	50
26106-080122	10	18
26106-080142	7	9
26106-080162	2	16
		17
	3	12
	4	56
	10	19
	11	142
26106-080202	5	7
	9	29
26106-080222	10	31
	12	29 -1
26106-080252	3	13
	4	33
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