

YANMAR 굴삭기

ViO25-6A

PARTS CATALOG



0CK50-M00490EN

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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) VI025-6A for Korea.

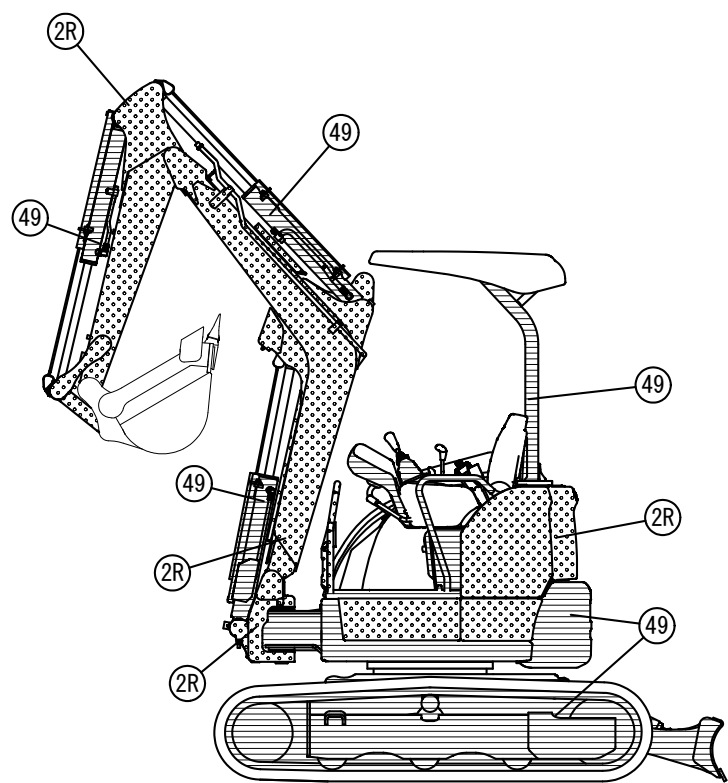
2. Parts catalog history

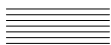
		Model	Published	Remarks
1st edition	Vehicle	VI025-6A (KR)	Mar., 2015	
	Engine	3TNV80F-SXNBV		

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.

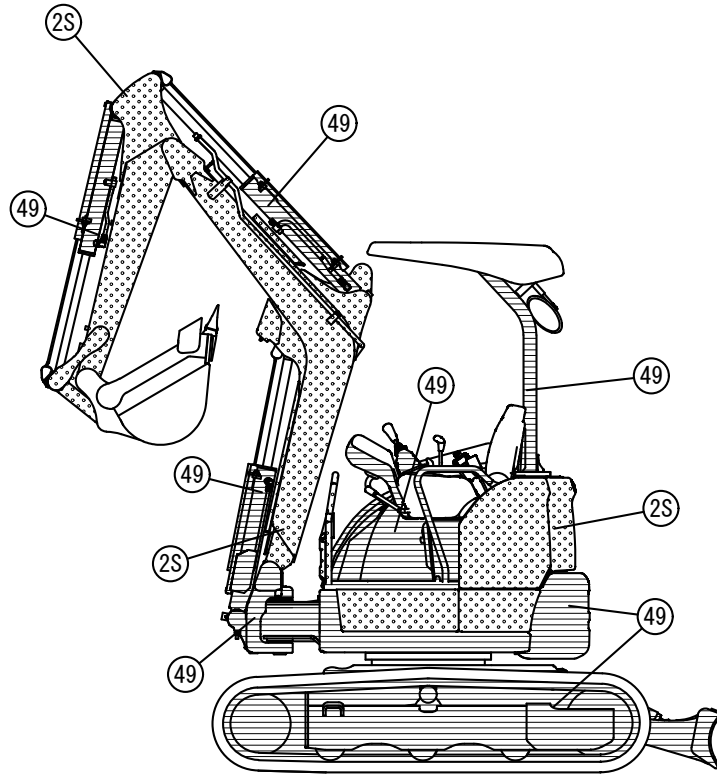
Be sure to use Yanmar Genuine Parts in your maintenance servicing of Yanmar products. Be careful not to use the simple parts available in the market, otherwise their use in repairing causes such as an early breakage, for instance.

VEHICLE PAINTED COLOR



Color Code	Desc-ription	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

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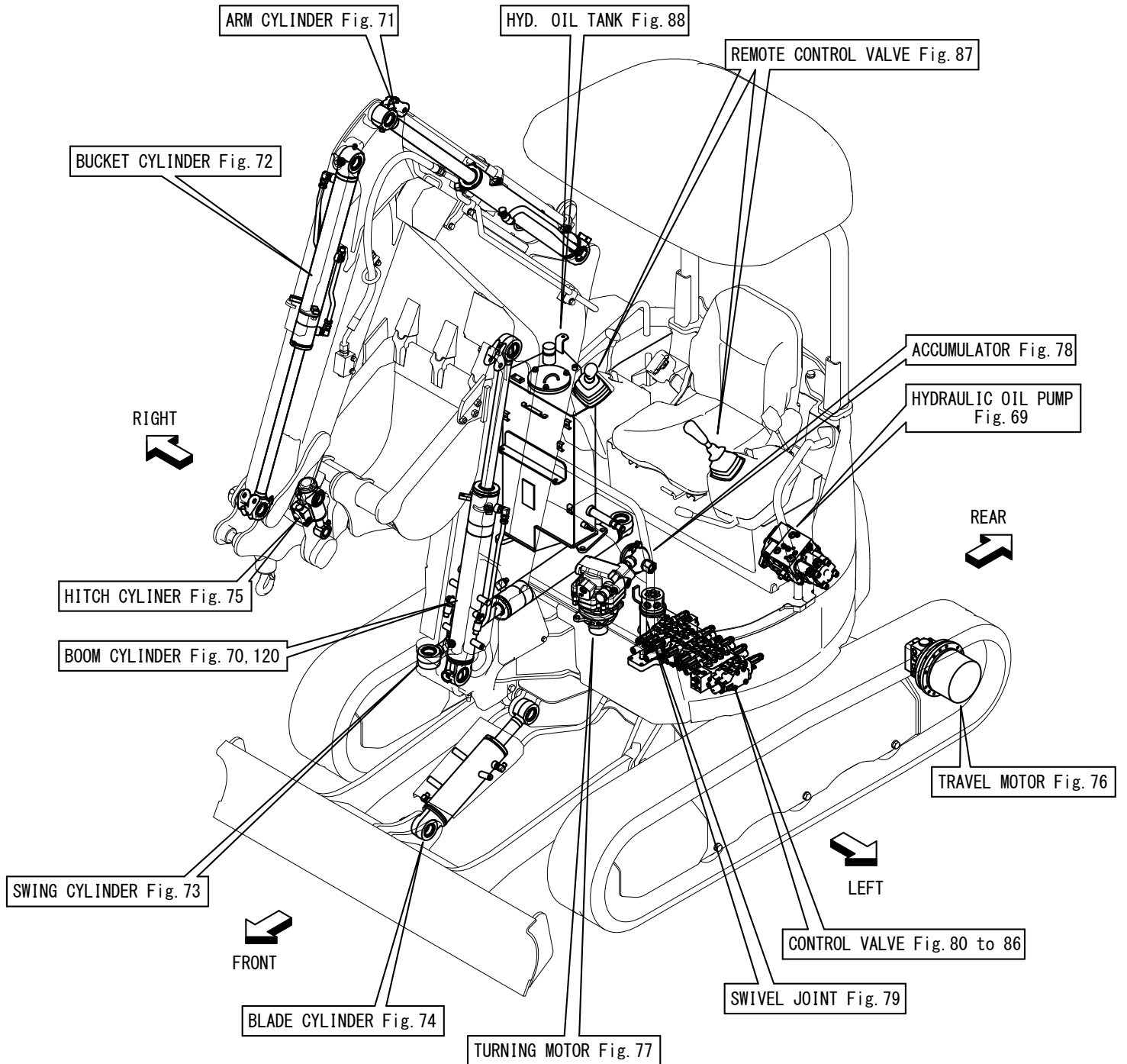
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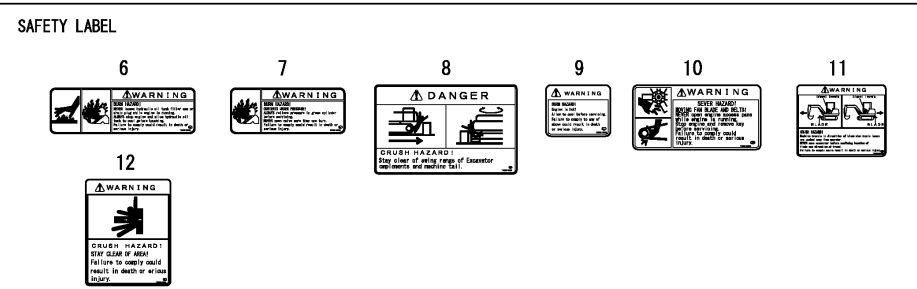
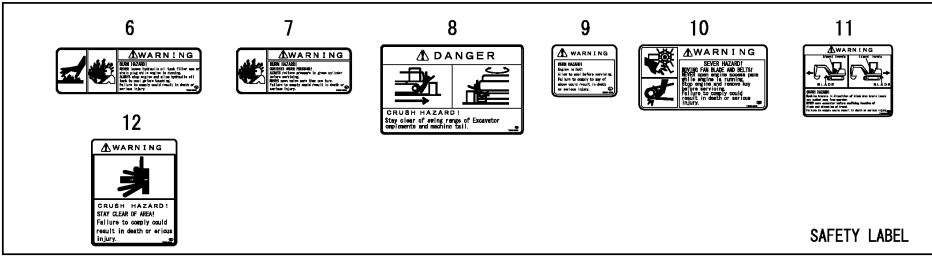
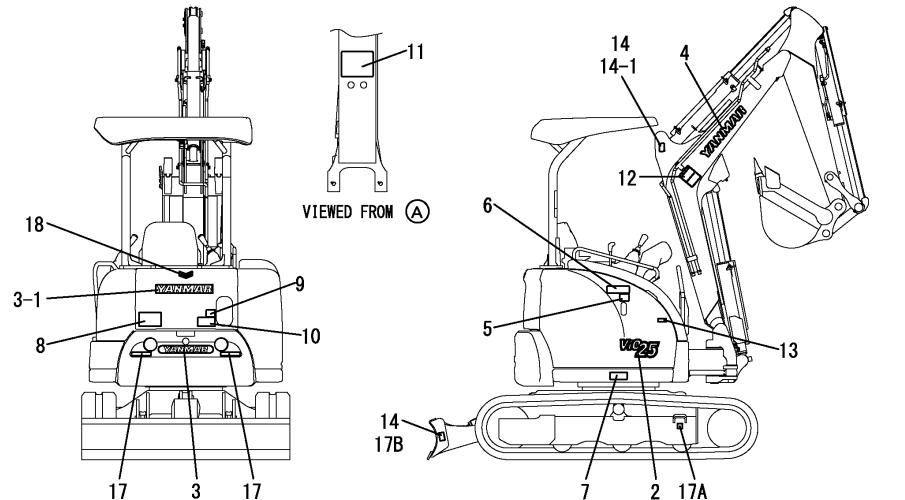
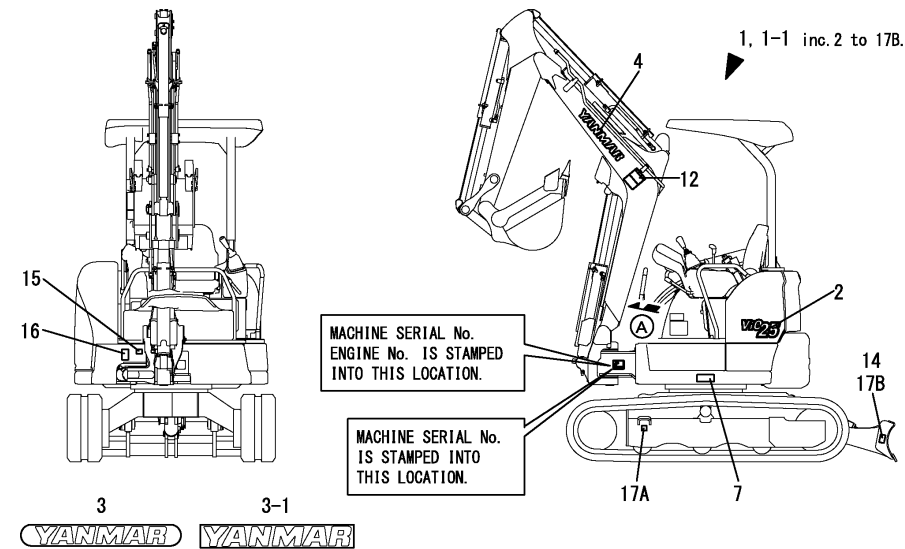
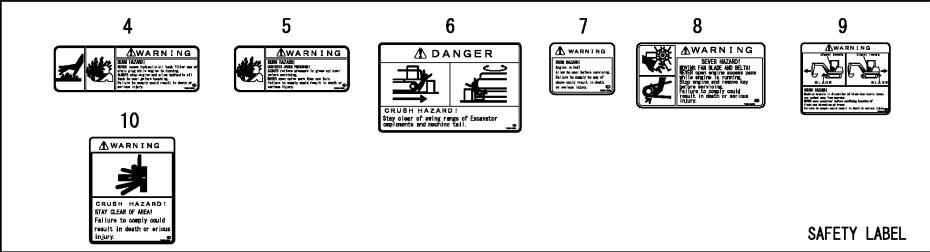
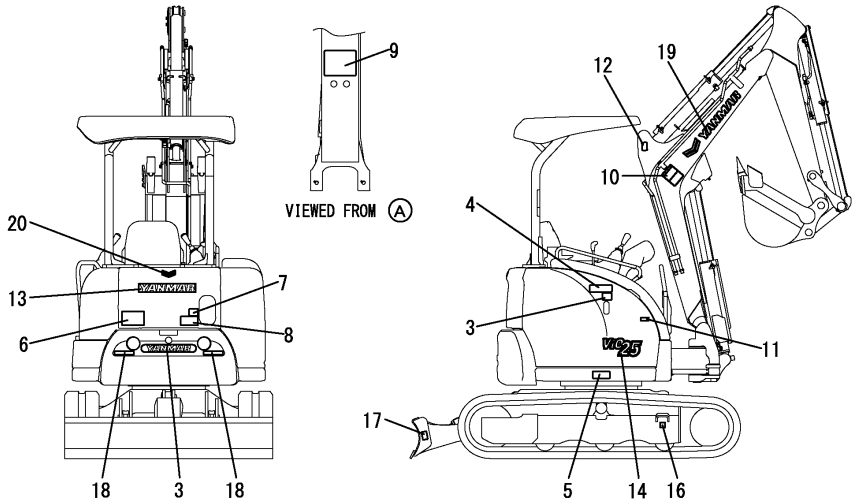
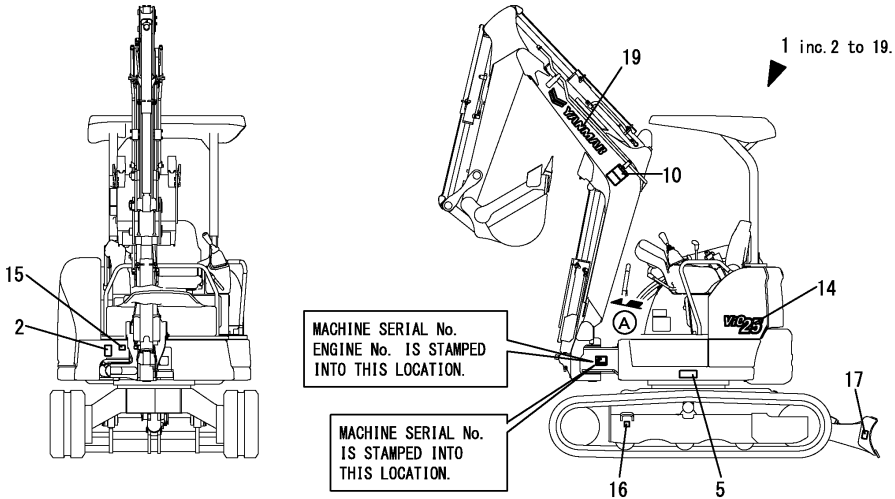
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Fig.115. (1A)LABEL(EXTERIOR)(FROM MAF001)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B16-08141	LABEL SET,OUT KR D	1							
1-1	1	172B16-08142	LABEL SET,OUT KR D	1						S	
(A=MAF002)											
2	2	172B16-03570	LABEL, MODEL VIO25	2							
3	2	172B16-03790	LABEL, REAR 25	1							
3-1	2	172A86-03790	LABEL, YANMAR 450 B	1						S	
(A=MAF002)											
4	2	172A86-03790	LABEL, YANMAR 450 B	2							
5	2	172463-03290	LABEL, OILING US	1							
6	2	172437-03322	LABEL, RESERVOIR US	1							
7	2	172437-03352	LABEL, GREASE CYL US	2							
8	2	172437-03381	LABEL, SWING AREA	1							
8-1	2	172A64-03380	LABEL, SWING AREA US	1						N	
(A=MAF002)											
9	2	172437-03402	LABEL, ENGINE COVER	1							
10	2	172A36-03411	LABEL, ENGINE ROOM	1							
11	2	172437-03432	LABEL, STEERING	1							
12	2	172437-03461	LABEL, BOOM	2							
13	2	172437-03501	LABEL, FUEL US	1							
14	2	172437-03511	LABEL, LIFTING	3							
14-1	2	172437-03511	LABEL, LIFTING	1						K	
(A=MAF783)											
14-2	2	172437-03512	LABEL,LIFTING	1						N	
(A=MAG594)											
15	2	172A29-03800	LABEL, GREASE US	1							
16	2	172B16-03260	LABEL, PTO SELECT	1							
17	2	172B04-03980	LABEL, REFLECTOR M	2							
17A	2	172B03-03930	LABEL,TIE-DOWN	2						W	
(A=MAF783)											
17B	2	172B03-03940	LABEL,LIFTING & TIE	2						W	
(A=MAF783)											
18	1	172B02-03300	EMBLEM ASSY, FY M1 Y	1							

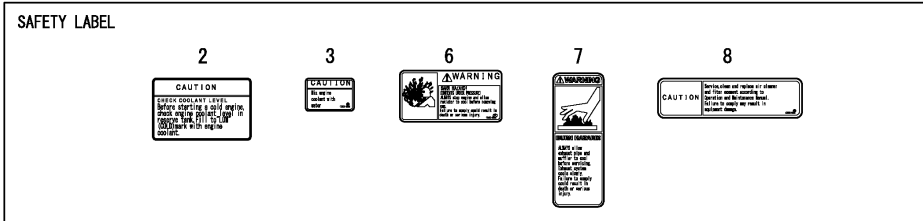
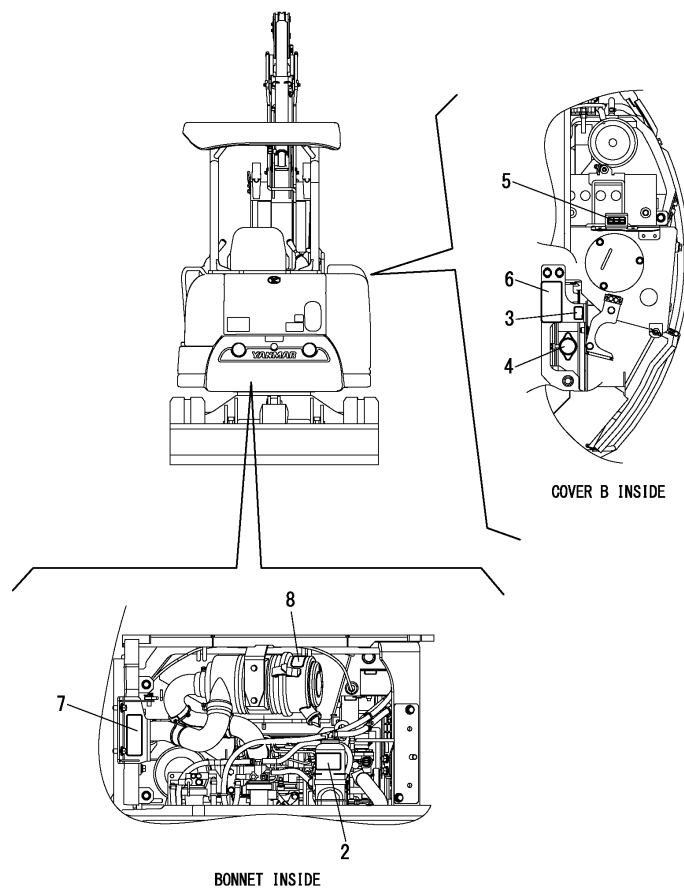
Fig.119. (1B)LABEL(EXTERIOR)(PREMIUM RED SPEC.)



(A)=VIO25-6A P(KR)
(B)=
(C)=

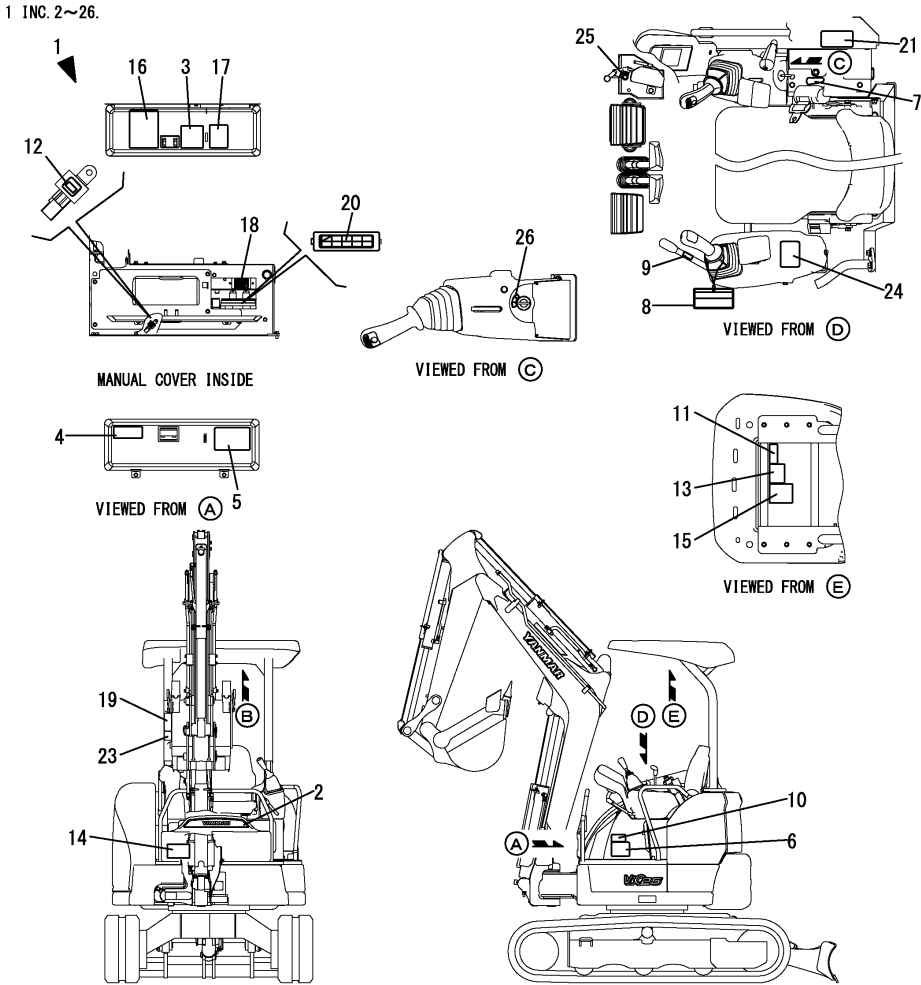
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B16-09920	LABEL SET,OUT KR PR	1							
2	2	172B16-03260	LABEL, PTO SELECT	1							
3	2	172463-03290	LABEL, OILING US	1							
4	2	172437-03322	LABEL, RESERVOIR US	1							
5	2	172437-03352	LABEL, GREASE CYL US	2							
6	2	172A64-03380	LABEL, SWING AREA US	1							
7	2	172437-03402	LABEL, ENGINE COVER	1							
8	2	172A36-03411	LABEL, ENGINE ROOM	1							
9	2	172437-03432	LABEL, STEERING	1							
10	2	172437-03461	LABEL, BOOM	2							
11	2	172437-03501	LABEL, FUEL US	1							
12	2	172437-03512	LABEL,LIFTING	1							
13	2	172663-03520	LABEL,YANMAR 450 W	1							
14	2	172B16-03570	LABEL, MODEL VIO25	2							
15	2	172A29-03800	LABEL, GREASE US	1							
16	2	172B03-03930	LABEL,TIE-DOWN	2							
17	2	172B03-03940	LABEL,LIFTING & TIE	2							
18	2	172B04-03980	LABEL, REFLECTOR M	2							
19	2	172A86-04380	LABEL,FY&YANMAR 500W	2							
20	1	172B02-03350	EMBLEM ASSY,FY M1 BK	1							



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B16-08190	LABEL SET,IN KR	1							
2	2	172A38-03201	LABEL, SUB TANK	1							
3	2	172A38-03211	LABEL, ANTI-FREEZING	1							
4	2	172462-03320	LABEL, RADIATOR	1							
5	2	172B16-03320	LABEL, FUSE 3	1							
6	2	172437-03391	LABEL, RADIATOR	1							
7	2	172B16-03390	LABEL,SILENCER EX	1							
8	2	172125-03951	LABEL, AIR CLEANER	1							

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B16-08220	LABEL SET,2-4P KR	1							
2	2	172B03-03140	LABEL,FRONT TOPS	1							
3	2	172437-03242	LABEL, CRAWLER	1							
4	2	172B16-03131	LABEL, SPEC KR	1							
5	2	172472-03141	LABEL, SUPPORT	1							
6	2	172B03-03200	LABEL, OPERATION	1							
7	2	172458-03220	LABEL, ACCELERATOR	1							
8	2	172437-03252	TAG ASSY, CAUTION	1							
9	2	172183-03280	LABEL, LOCK	1							
10	2	172437-03302	LABEL, MANUAL	1							
11	2	172437-03312	LABEL, SLOPE	1							
12	2	172B16-03310	LABEL, FUSE	1							
13	2	172437-03343	LABEL, TRANSPORT	1							
14	2	172437-03361	LABEL, BATTERY	1							
15	2	172437-03372	LABEL, NEUTRAL	1							
16	2	172B16-03380	LABEL,OIL/WATER US	1							
17	2	172B16-03430	LABEL, GREASING US	1							
18	2	172B16-03440	LABEL, FUSE BOX US	1							
19	2	172437-03451	LABEL, SEAT BELT	1							
20	2	172B16-03461	LABEL, RELAY BOX US	1							
21	2	172437-03471	LABEL, LEVER LOCK	1							
23	2	172499-03270	LABEL, TOPS	1							
24	2	172490-03210	LABEL, P.T.O.	1							
25	2	172458-03240	LABEL, LOCK	1							
26	2	172B03-03220	LABEL,SW	1							

SAFETY LABEL

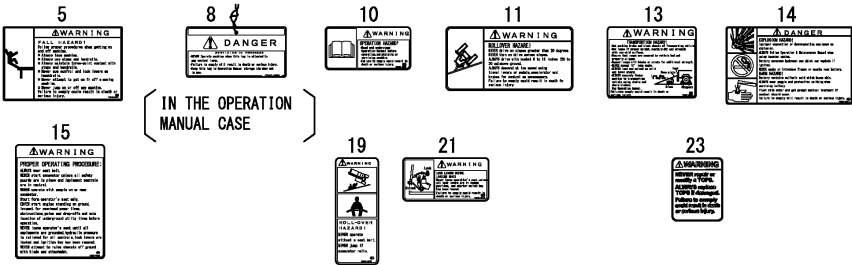
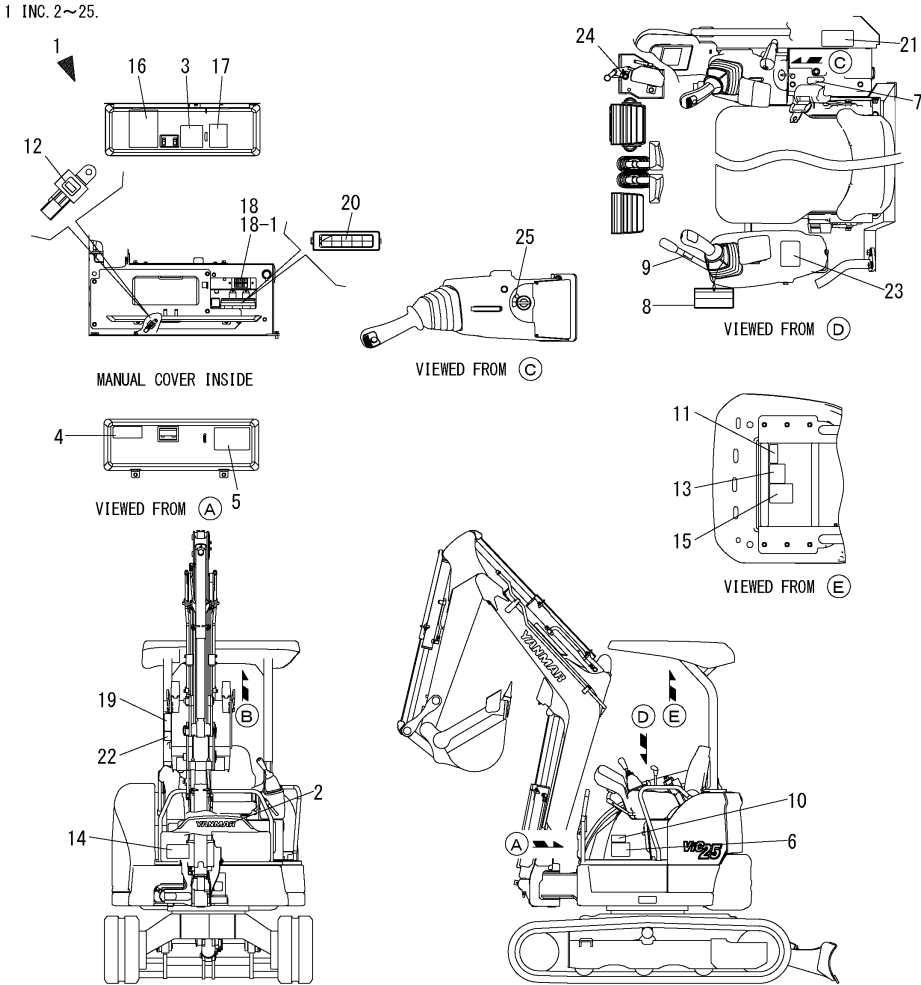


Fig.116. (3A)LABEL(CANOPY)(FROM MAF001)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B16-08221	LABEL SET, 2-4P KR D	1							
2	2	172A86-03750	LABEL, YANMAR 280 B	1							
3	2	172437-03242	LABEL,ADJUST CRAWLER	1							
4	2	172B16-03131	LABEL, SPEC. KR	1							
5	2	172472-03141	LABEL, SUPPORT	1							
6	2	172B03-03200	LABEL, OPERATION	1							
7	2	172458-03220	LABEL, ACCELERATOR	1							
8	2	172437-03252	TAG ASSY, CAUTION	1							
9	2	172183-03280	LABEL, LOCK	1							
10	2	172437-03302	LABEL, MANUAL	1							
11	2	172437-03312	LABEL, SLOPE	1							
12	2	172B16-03310	LABEL, FUSE	1							
13	2	172437-03343	LABEL, TRANSPORT	1							
14	2	172437-03361	LABEL, BATTERY	1							
15	2	172437-03372	LABEL, NEUTRAL	1							
16	2	172B16-03380	LABEL, OIL&WATER US	1							
17	2	172B16-03430	LABEL, GREASING US	1							
18	2	172B16-03440	LABEL, FUSE BOX US	1							
18-1	2	172B16-03441	LABEL, FUSE BOX US	1							S
(A=MAH167)											
19	2	172437-03451	LABEL, SEAT BELT	1							
20	2	172B16-03461	LABEL, RELAY BOX US	1							
21	2	172437-03471	LABEL, LEVER LOCK US	1							
22	2	172499-03270	LABEL, TOPS	1							
23	2	172490-03210	LABEL, PTO	1							
24	2	172458-03240	LABEL, LOCK	1							
25	2	172B03-03220	LABEL, KEY SWITCH	1							

SAFETY LABEL

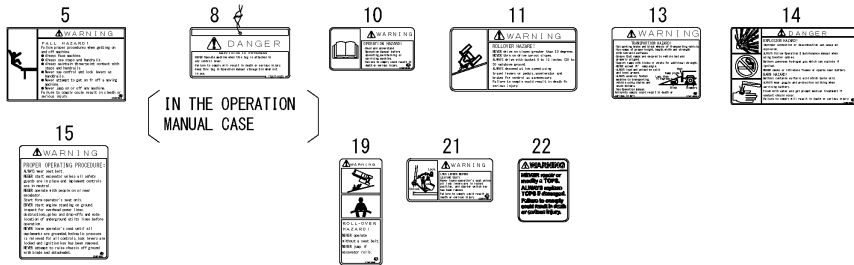
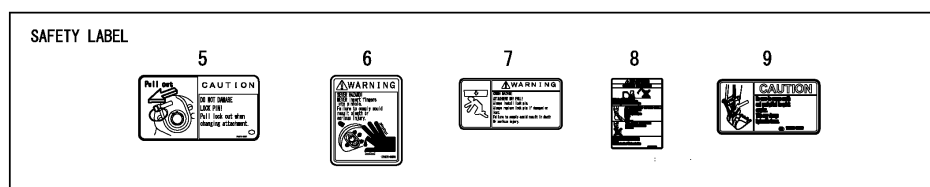
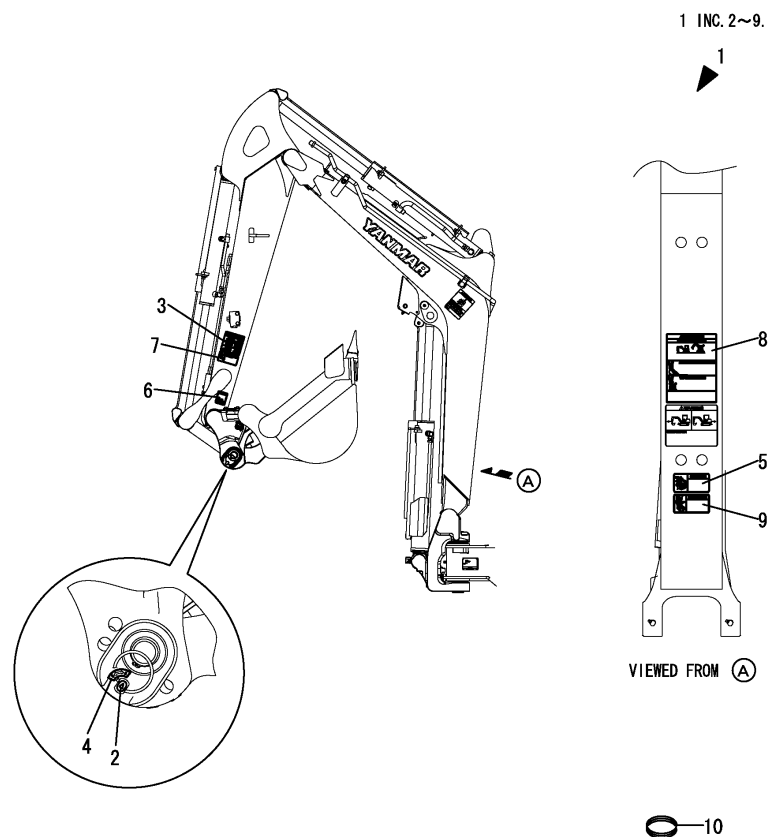
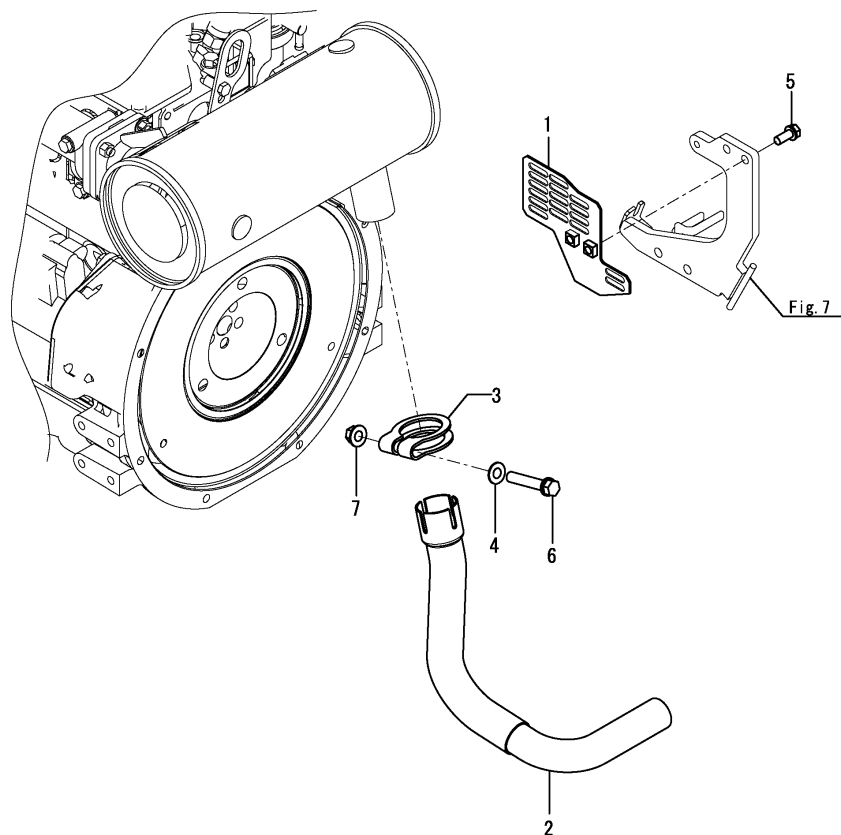


Fig.4. LABEL(QUICK COUPLER)



				(A)=VIO25-6A P(KR)	(D)=					
				(B)=	(E)=					
				(C)=	(F)=					
No.	Lev.	Parts No.	Description	(A)	(B)	Q'ty (C)	(D)	(E)	(F)	I R
1	1	172B03-08200	LABEL SET,Q EX	1						
2	2	172958-03160	LABEL	1						
3	2	172472-03230	LABEL, OPERATION	1						
4	2	172458-03240	LABEL, LOCK	1						
5	2	172472-03241	LABEL, PIN US	1						
6	2	172472-03261	LABEL, FINGER	1						
7	2	172472-03330	LABEL, LOCK PIN	1						
8	2	172B03-04400	LABEL,WARNING HITCH	1						
9	2	172B03-04410	LABEL,SAND US	1						
10	1	1C7100-99650	RING	1						

Fig.5. MUFLER

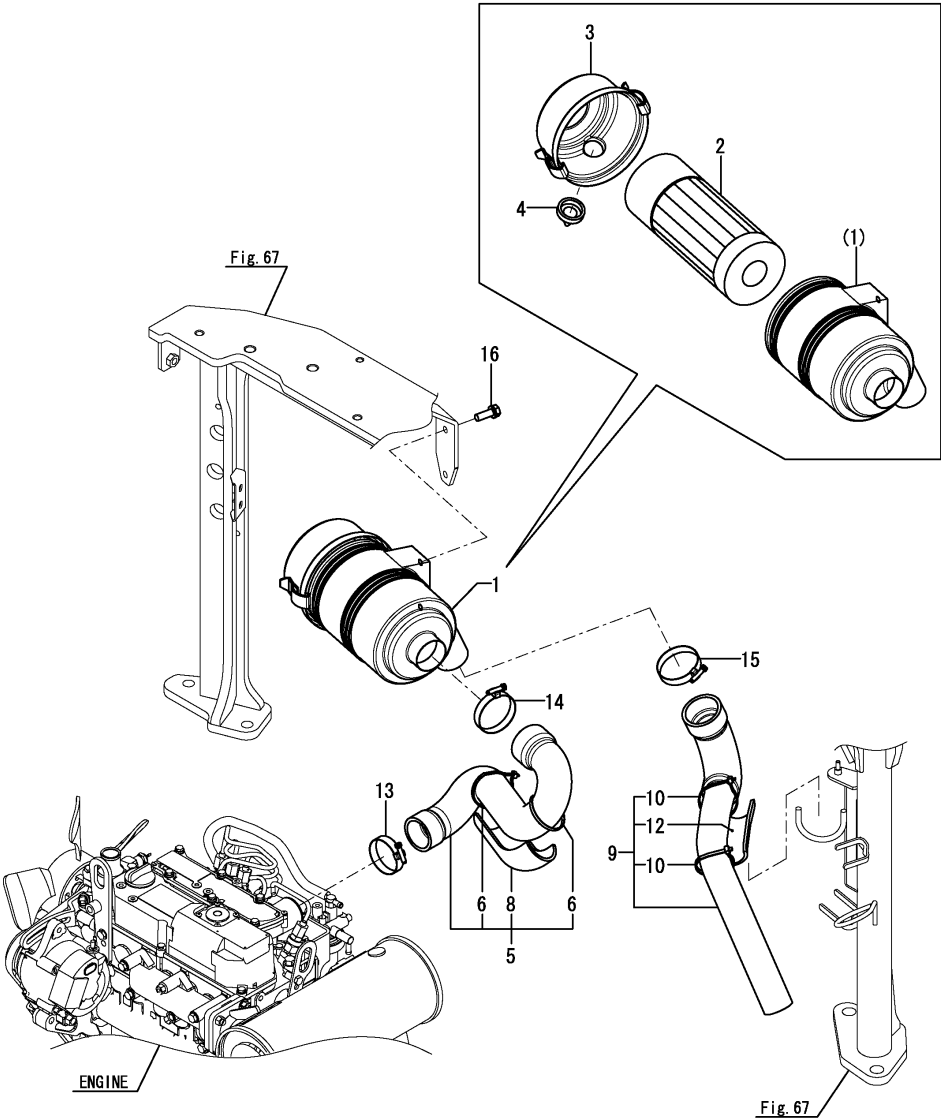


No.	Lev.	Parts No.	Description	(A)=VIO25-6A P(KR)		(D)=		(E)=		I	R
				(B)=	(C)=	(C)	(D)	(E)	(F)		
1	1	172B16-11300	GUARD ASSY,MUFFLER			1					
2	1	172B16-11350	PIPE ASSY, EXHAUST			1					
3	1	172487-11400	CLAMP			1					
4	1	22137-100000	WASHER, 10			1					
5	1	26013-080202	BOLT, SPRING M8X 20			2					
6	1	26013-100552	BOLT, SPRING M10X 55			1					
6-1	1	26013-100602	BOLT, M10X 60			1					N
		(A=*2016.12.)									
7	1	26366-100002	NUT, M10			1					

(A)=VIO25-6A P(KR)
(B)=
(C)=

(D)=
(E)=
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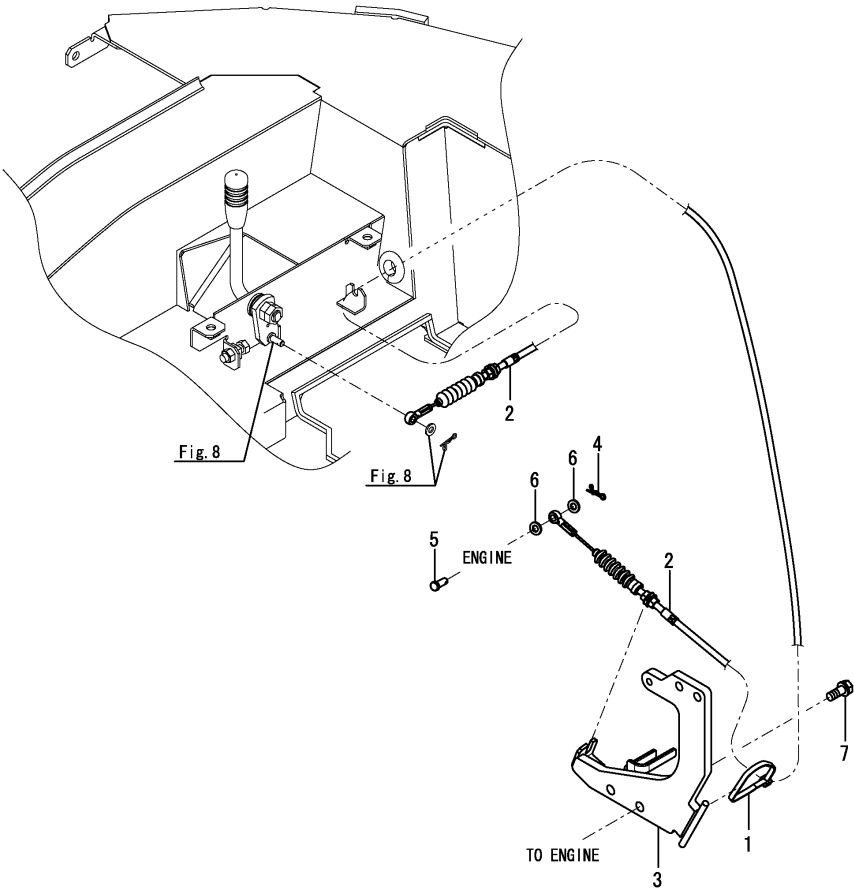
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B16-11510	AIR CLEANER ASSY	1							
2	2	119808-12520	ELEMENT	1							
3	2	119808-12530	COVER	1							
4	2	119808-12540	VALVE, UNLOADER	1							
5	1	172B16-11550	HOSE ASSY, AIR/C A	1							
6	2	172126-11510	BAND	2							
8	2	172A23-11600	INSULATOR	1							
9	1	172B16-11560	HOSE ASSY, AIR/C B	1							
10	2	172126-11510	BAND	2							
12	2	172A23-11600	INSULATOR	1							
13	1	23000-060000	CLAMP, 60	1							
14	1	23000-070000	CLAMP, 70	1							
15	1	23000-070000	CLAMP, 70	1							
16	1	26013-080202	BOLT, M8X 20	2							



(A)=VIO25-6A P(KR)
(B)=
(C)=

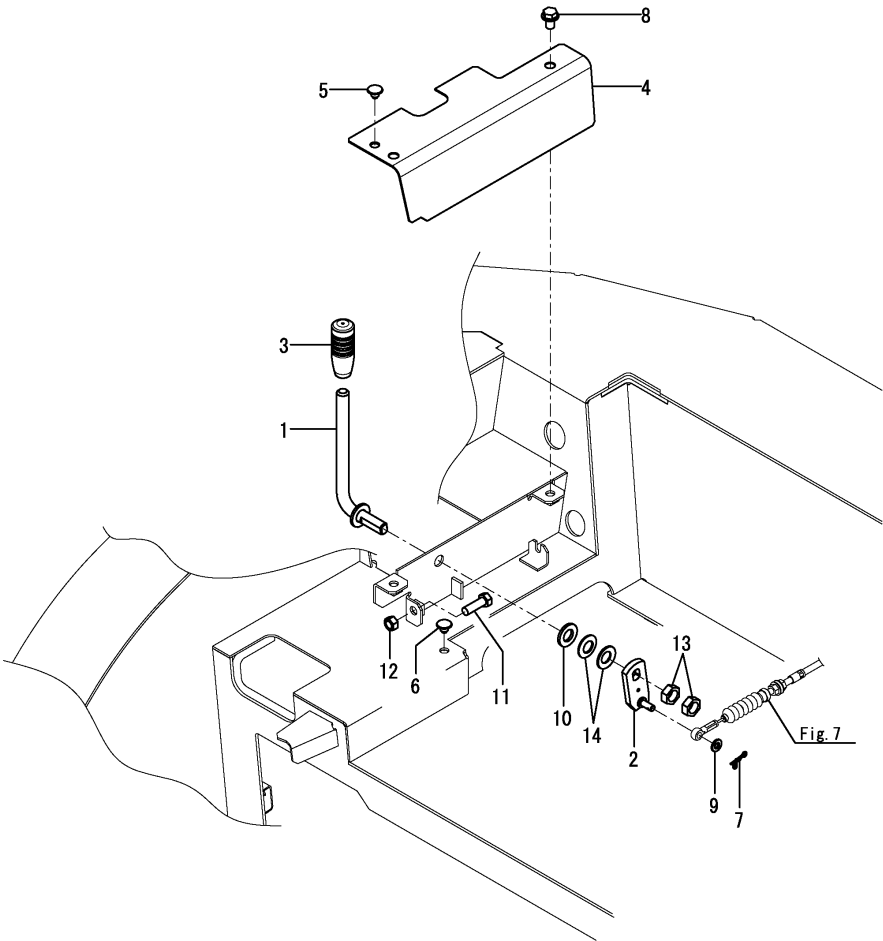
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND	1							
2	1	172B16-12200	CABLE, ACCELERATOR	1							
3	1	172B16-12220	BRACKET ASSY,W SEPA	1							
4	1	1C6281-52310	PIN, SNAP 6	1							
5	1	1A1040-56900	PIN, 6X17	1							
6	1	22137-060000	WASHER, 6	2							
7	1	26013-080202	BOLT, M8X 20	2							



(A)=VIO25-6A P(KR)
(B)=
(C)=

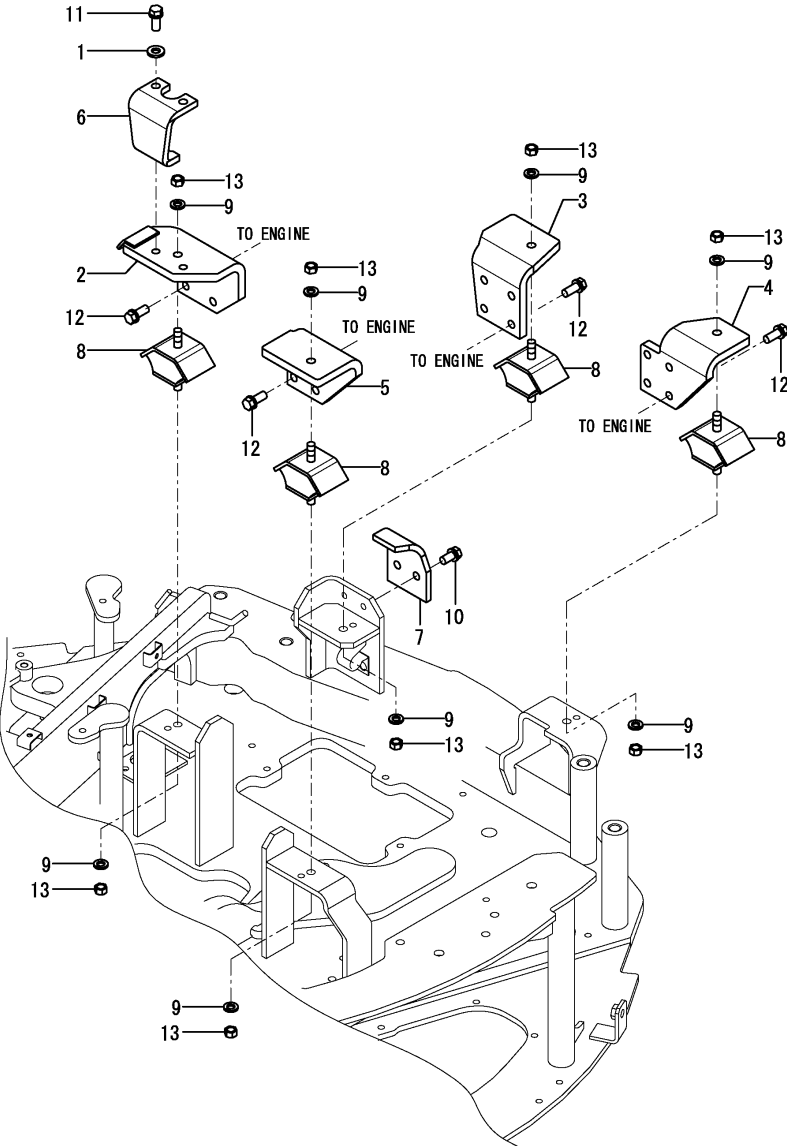
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No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B16-12140	LEVER ASSY,ACCEL	1							
2	1	172B16-12180	ARM ASSY,ACCEL	1							
3	1	172498-12250	GRIP, ACCELERATOR	1							
4	1	172B16-12300	COVER ASSY,ACCEL	1							
5	1	172444-17660	CLIP, TREE	1							
6	1	172444-17660	CLIP, TREE	1							
7	1	1C6281-52310	PIN, SNAP 6	1							
8	1	172519-63240	BOLT	2							
9	1	22137-060000	WASHER, 6	1							
10	1	22137-120000	WASHER, 12	1							
10-1	1	172653-73200	WASHER, 12.5X26	1							N
(A=M60790)											
11	1	26116-080254	BOLT, M8X 25 PLATED	1							
12	1	26716-080002	NUT, M8	1							
13	1	26756-120002	NUT, LOCK M12	2							
14	1	933170-01490	SPRING 12	2							

(A)=VIO25-6A P(KR)
(B)=
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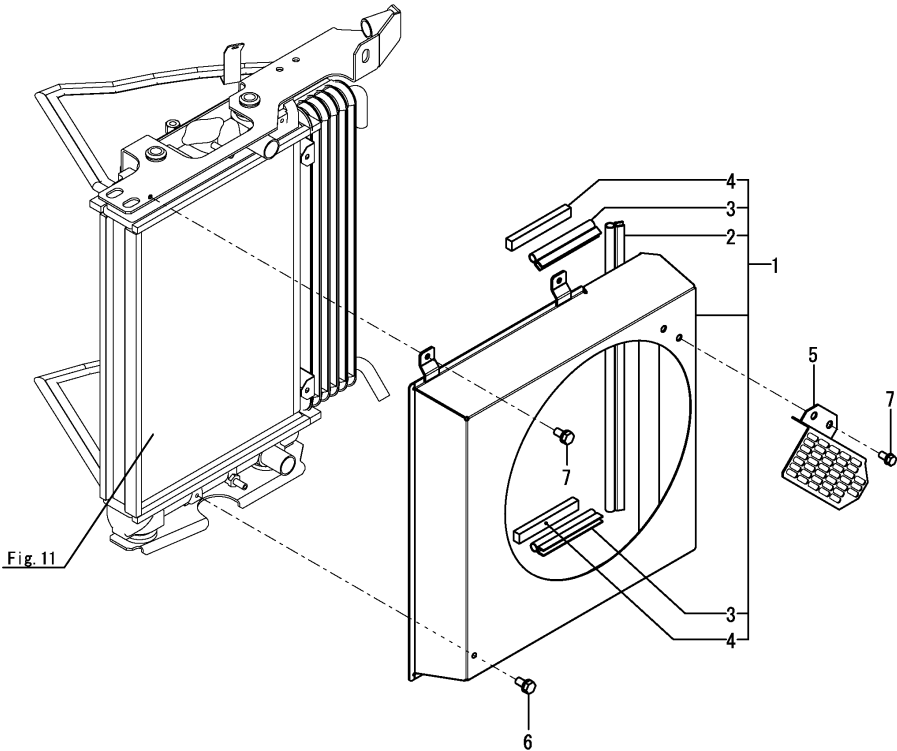


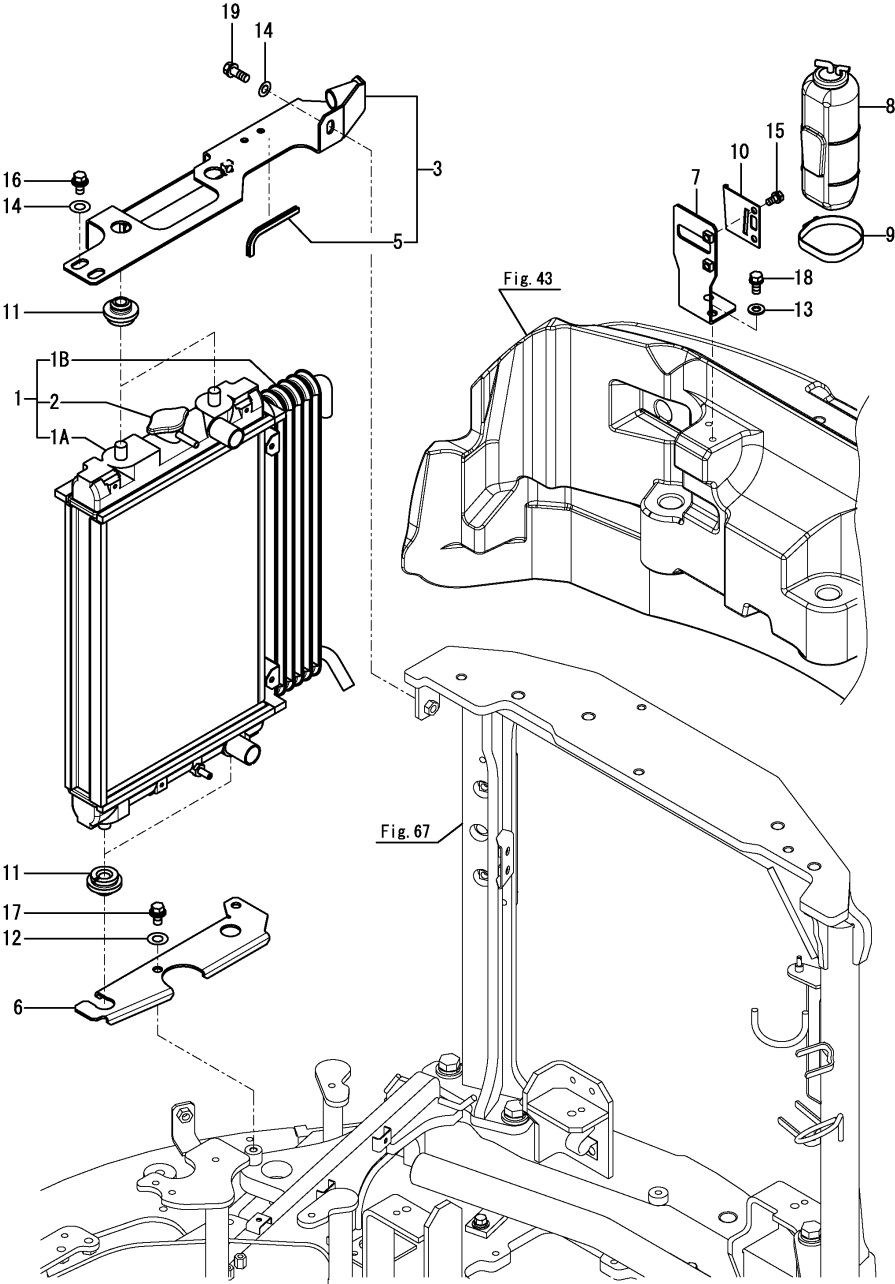
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194145-04810	WASHER	2							
2	1	172487-13091	MOUNT ASSY,ENG LF	1							
3	1	172487-13101	MOUNT RF, ENG	1							
4	1	172456-13120	MOUNT RR,ENG	1							
5	1	172A23-13130	MOUNT LR, ENG	1							
6	1	172456-13140	STOPPER	1							
7	1	172456-13150	STOPPER	1							
8	1	172179-13211	RUBBER, ANTI VIBRAT.	4							
9	1	22217-100000	WASHER, SPRING 10	8							
10	1	26013-100202	BOLT, M10X 20	2							
11	1	26013-100252	BOLT, M10X 25	2							
12	1	26013-100252	BOLT, M10X 25	16							
13	1	26716-100002	NUT, M10	8							

(A)=VIO25-6A P(KR)
(B)=
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No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B16-13900	SHROUD ASSY	1							
2	2	172B16-13590	RUBBER, SEAL 450	1							
3	2	172B16-13950	RUBBER, SEAL 108	2							
4	2	172B16-13960	SEAL, 108	2							
5	1	172B16-13970	GUARD,FAN	1							
6	1	26013-060122	BOLT, M6X 12	3							
7	1	26013-080162	BOLT, M8X 16	2							





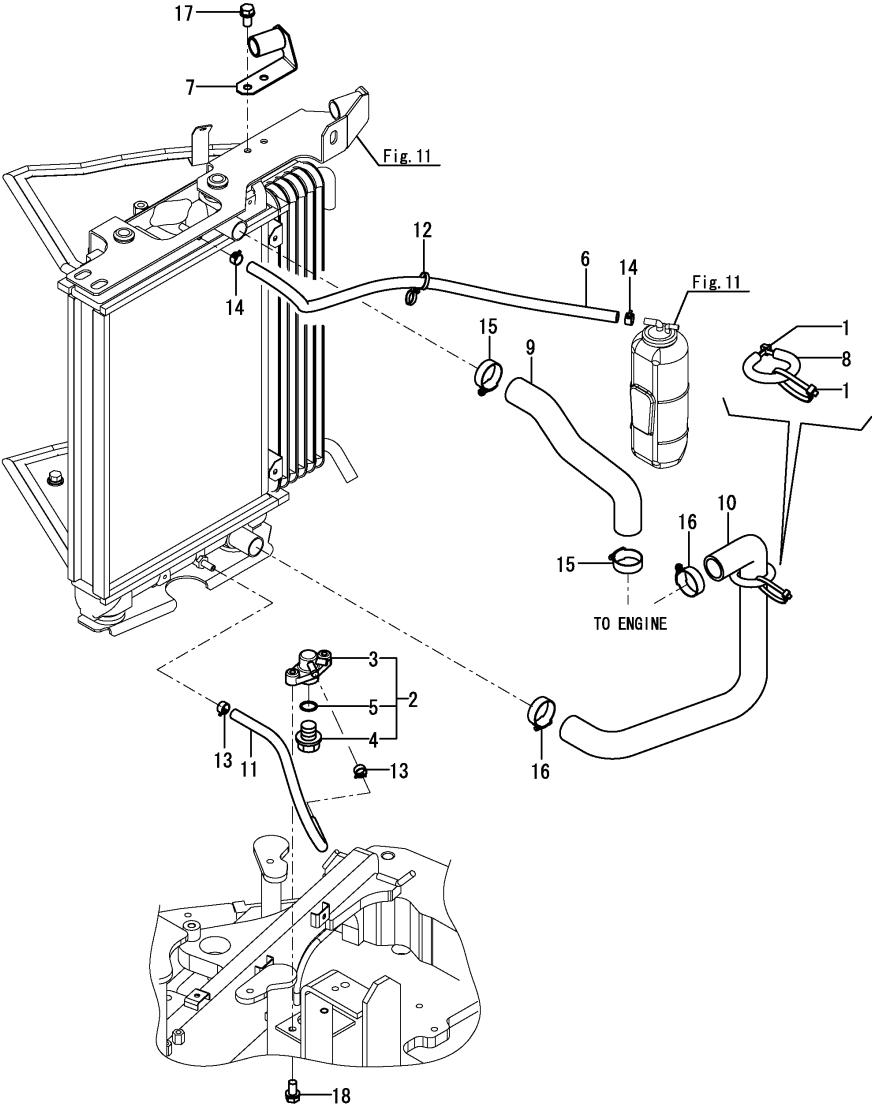
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No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B16-13200	RADIATOR ASSY, OIL	1							
1A	2	172B16-13210	RADIATOR ASSY	1							
1B	2	172B16-13220	COOLER ASSY, OIL	1							
2	2	172456-13310	CAP ASSY	1							
3	1	172B16-13401	BRACKET ASSY,RADIATO	1							
5	2	172458-18850	TRIM	1							
6	1	172B16-13450	BRACKET,RADIATOR LOW	1							
7	1	172B16-13800	BRACKET ASSY,SUB	1							
8	1	129263-44510	TANK ASSY, SUB	1							
9	1	124450-44550	BAND	1							
10	1	121256-44600	BRACKET, SUB TANK	1							
11	1	119255-44660	ABSORBER	4							
12	1	22137-100000	WASHER, 10	2							
13	1	22137-100000	WASHER, 10	2							
14	1	22137-100000	WASHER, 10	3							
15	1	26013-080162	BOLT, M8X 16	2							
16	1	26013-100202	BOLT, M10X 20	2							
17	1	26013-100202	BOLT, M10X 20	2							
18	1	26013-100202	BOLT, M10X 20	2							
19	1	26013-100252	BOLT, M10X 25	1							

(A)=VIO25-6A P(KR)
(B)=
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(D)=
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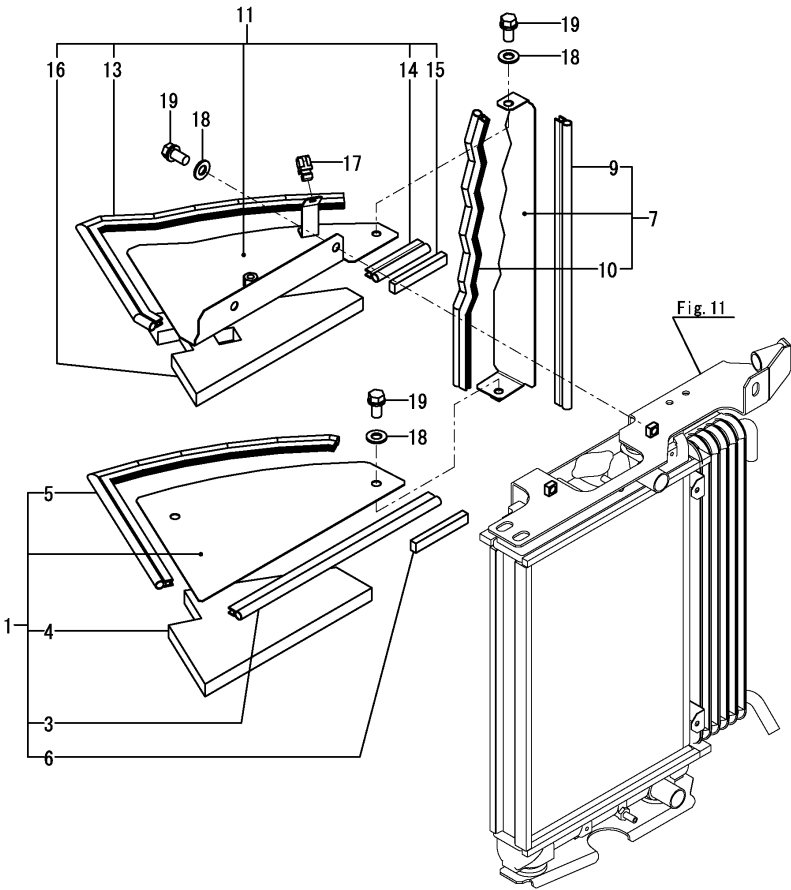


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND	2							
2	1	172444-13210	COCK ASSY, 2-WAY	1							
3	2	172444-13220	BODY	1							
4	2	121250-49121	PLUG, DRAIN	1							
5	2	24311-000160	O-RING, 1AP16.0	1							
6	1	172122-13381	HOSE	1							
7	1	172B16-13471	PLATE ASSY, GREASE	1							
8	1	172A23-13530	HOSE	1							
9	1	172B16-13980	HOSE, CW-T A	1							
10	1	172B16-13990	HOSE, CW-T B	1							
11	1	172734-14620	HOSE, FUEL	1							
12	1	172137-16560	BAND	1							
13	1	124766-59050	CLIP, HOSE 11.5	2							
14	1	124766-59050	CLIP, HOSE 11.5	2							
15	1	23001-041000	CLAMP, HOSE 41	2							
16	1	23001-041000	CLAMP, HOSE 41	2							
17	1	26013-080162	BOLT, M8X 16	2							
18	1	26013-080162	BOLT, M8X 16	2							

Fig.13. DUCT

(A)=VIO25-6A P(KR)
(B)=
(C)=

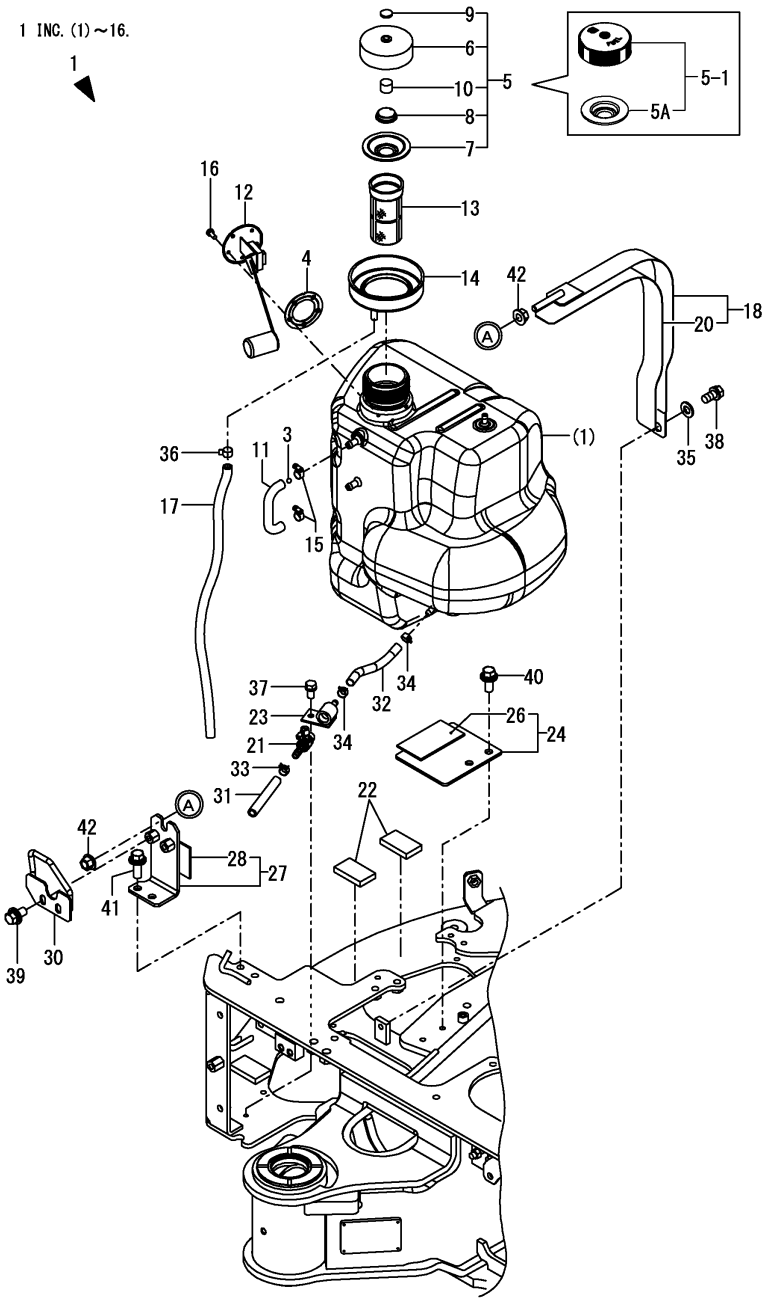
(D)=
(E)=
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No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B16-13540	DUCT ASSY,LOW	1							
3	2	172B16-13520	RUBBER, SEAL 365	1							
4	2	172B16-13530	SPONGE, B	1							
5	2	172B16-13650	RUBBER, SEAL 570	1							
6	2	172B16-13670	SEAL, 95	1							
7	1	172B16-13560	PLATE ASSY,DUCT SIDE	1							
9	2	172B16-13590	RUBBER, SEAL 450	1							
10	2	172A64-64920	SEAL, 480	1							
11	1	172B16-13691	DUCT ASSY,UP US	1							
13	2	172B16-13650	RUBBER, SEAL 570	1							
14	2	172B16-13660	RUBBER, SEAL 95	1							
15	2	172B16-13670	SEAL, 95	1							
16	2	172B16-13680	SPONGE, A	1							
17	1	1A7400-61250	HOLDER, ROD 8	1							
18	1	22137-100000	WASHER, 10	5							
19	1	26013-100202	BOLT, M10X 20	5							

(A)=VIO25-6A P(KR)
(B)=
(C)=

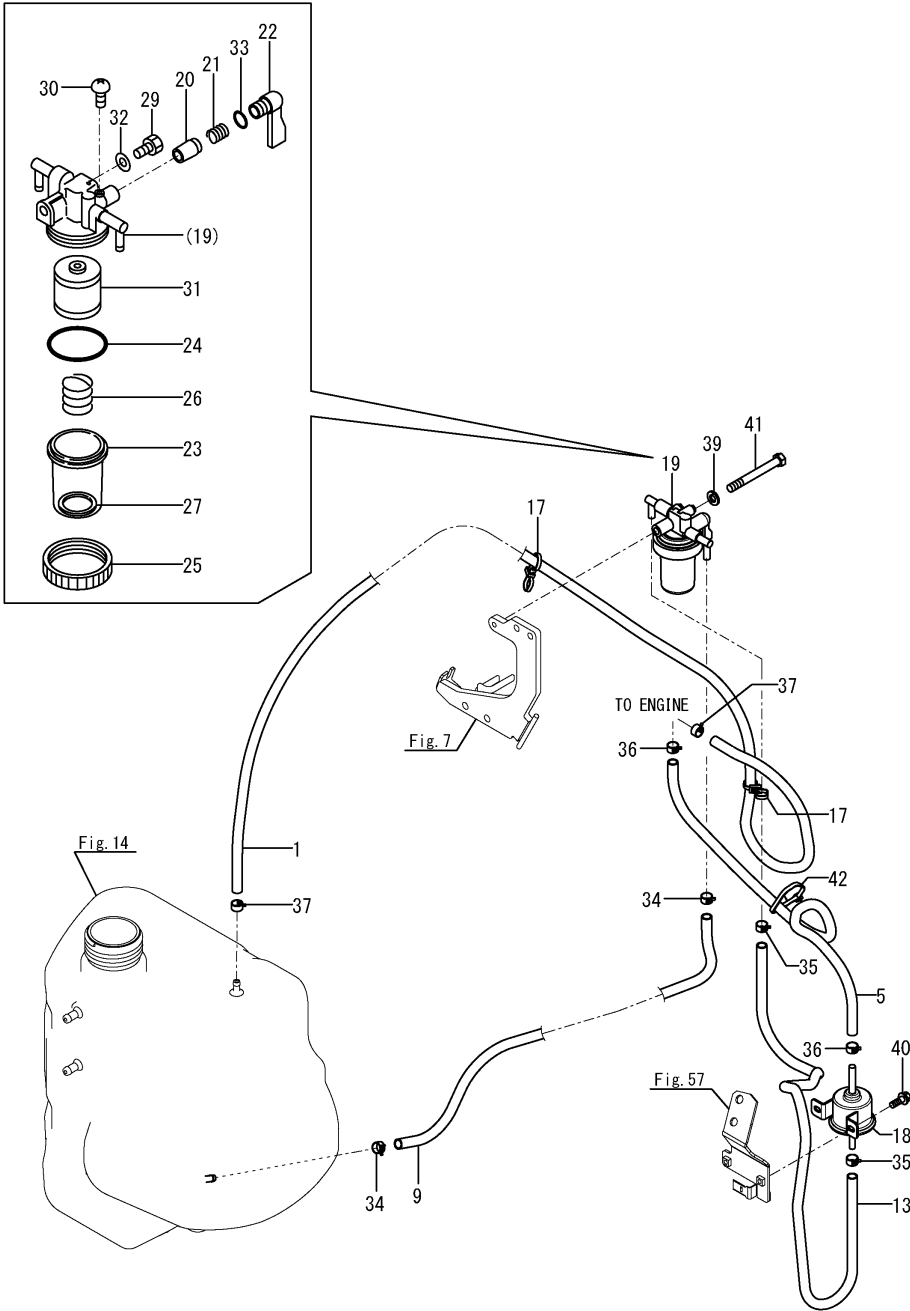
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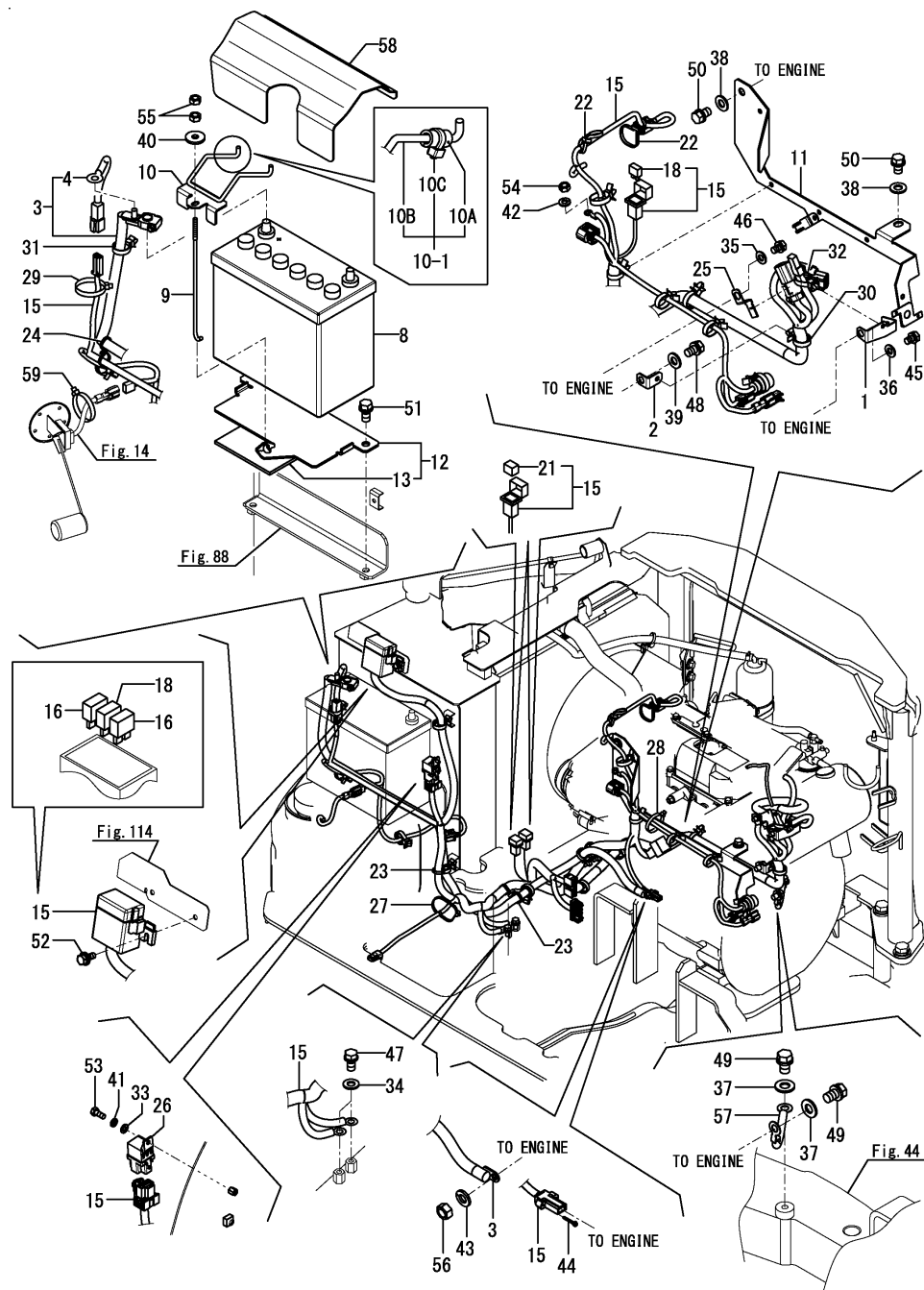
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B16-08390	TANK KIT, FUEL	1							
3	2	172447-14160	FLOAT, 7	1							
4	2	172162-14200	GASKET	1							
5	2	172444-14200	CAP, FUEL	1							
5-1	2	172B82-14230	CAP ASSY, FUEL EN	1							R
(A=MAH106)											
5A	3	172B82-14050	PACKING, CAP FO	1							W
(A=MAH106)											
6	3	172444-14450	CAP	1							Z
(A=MAH106)											
7	3	172444-14460	PACKING, RUBBER	1							Z
(A=MAH106)											
8	3	172444-14470	PACKING, RUBBER	1							Z
(A=MAH106)											
9	3	172444-14480	WASHER	1							Z
(A=MAH106)											
10	3	172444-14490	SPONGE	1							Z
(A=MAH106)											
11	2	172458-14203	HOSE, FUEL GAUGE	1							
12	2	172B16-14220	GAUGE, FUEL	1							
13	2	172183-14250	FILTER, FUEL	1							
14	2	172458-14370	SUMP, FUEL	1							
15	2	23000-013000	CLAMP, 13	2							
16	2	26022-050122	SCREW, M5X12	5							
17	1	172B16-14080	HOSE, 470	1							
18	1	172B16-14150	CLAMP ASSY, FUEL	1							
20	2	172B16-14190	RUBBER, CLAMP	1							
21	1	172A69-14230	VALVE, FUEL DRAIN	1							
22	1	172B03-14230	RUBBER, FUEL A	2							
23	1	172444-14270	JOINT, DRAIN	1							
24	1	172B16-14350	BRACKET ASSY, FUEL	1							
26	2	172B16-75470	RUBBER, PLATE	1							
27	1	172B16-14370	STAY ASSY, FUEL	1							
28	2	172446-14250	PLATE, RUBBER C	1							
30	1	172B16-14400	CATCH ASSY, COVER B	1							
31	1	172444-14410	HOSE, FUEL DRAIN	1							
32	1	172456-14630	HOSE ASSY, FUEL 150	1							
32-1	1	172B16-14660	HOSE ASSY,150	1							N
(A=MAG151)											
33	1	106990-44660	CLAMP, HOSE 12.5	1							
34	1	124766-59050	CLAMP, HOSE 11.5	2							
34-1	1	106990-44660	CLAMP, HOSE 12.5	2							N
(A=MAG151)											
35	1	22137-100000	WASHER, 10	1							
36	1	23080-013000	CLAMP, 13	1							
37	1	26013-080162	BOLT, M8X 16	1							
38	1	26013-100202	BOLT, M10X 20	1							
39	1	26014-100202	BOLT, M10X 20	2							
40	1	26014-100252	BOLT, M10X 25	2							
41	1	26014-100302	BOLT, M10X 30	2							
42	1	26367-100002	NUT, M10	2							

(A)=VIO25-6A P(KR)
(B)=
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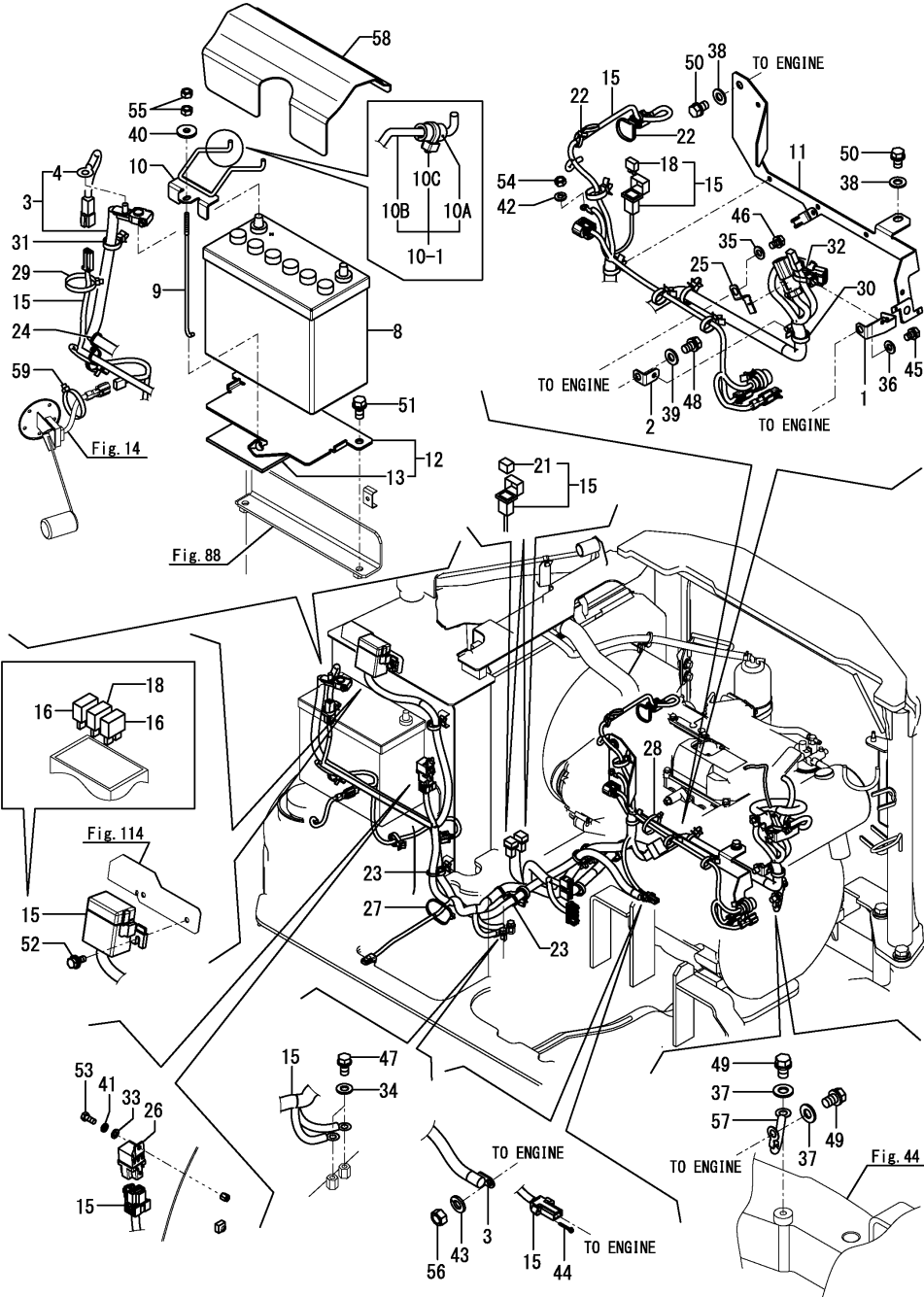
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B16-14050	HOSE ASSY, FUEL 2100	1							
5	1	172B16-14060	HOSE ASSY, FUEL 1000	1							
9	1	172A78-14600	HOSE ASSY, FUEL 1430	1							
13	1	172A46-14650	HOSE ASSY, FUEL 800	1							
17	1	172137-16560	BAND, BINDING W	2							
18	1	129612-52100	PUMP, FUEL FEED	1							
19	1	129335-55701	SEPARATOR ASSY,WATER	1							
20	2	104200-55321	VALVE, TAPER	1							
21	2	104200-55330	SPRING, FUEL VALVE	1							
22	2	104200-55341	HANDLE, COCK	1							
23	2	124064-55510	CUP, FUEL STARINER	1							
24	2	102103-55520	O-RING, FILTER	1							
25	2	110250-55610	RING, CUP RETAINING	1							
26	2	121257-55720	SPRING, ELEMENT	1							
27	2	121257-55731	FLOAT	1							
29	2	101720-55750	PLUG, HEXAGON M6	2							
30	2	104200-55750	SCREW, M4	1							
31	2	171081-55910	FILTER, FUEL 100M	1							
32	2	23418-060000	GASKET, 6X1.0	2							
33	2	24311-240100	O-RING, 1AP10A	1							
34	1	124766-59050	CLAMP, HOSE 11.5	2							
35	1	124766-59050	CLAMP, HOSE 11.5	2							
36	1	124766-59050	CLAMP, HOSE 11.5	2							
37	1	124766-59050	CLAMP, HOSE 11.5	2							
39	1	22217-080000	WASHER, SPRING 8	1							
40	1	26014-060162	BOLT, M6X 16	2							
41	1	26116-080702	BOLT, M8X 70 PLATED	1							
42	1	172126-11510	BAND, BINDING 300	1							W
(A="2022.10.")											



(A)=VIO25-6A P(KR)
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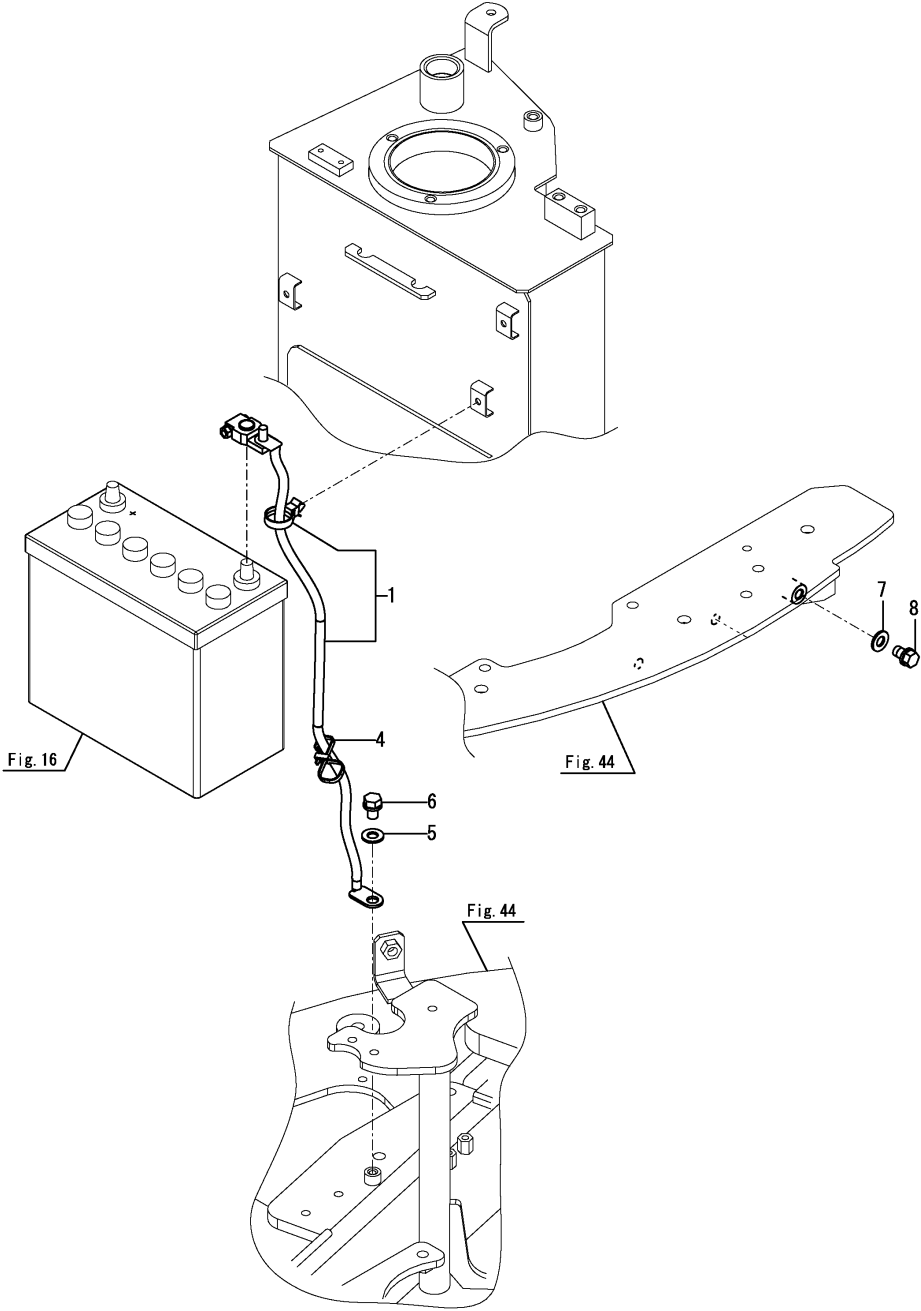
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B16-16060	STAY, TS	1							
2	1	172B16-16070	CLAMP, HARNESS	1							
3	1	172B16-16100	CORD ASSY, BATTERY +	1							
4	2	172B16-16111	CORD, BATTERY PLUS	1							
8	1	172458-16110	BATTERY	1							
8-1	1	172458-16111	BATTERY,65B24L	1							N
(A=MAH095)											
9	1	172725-16160	ROD, BATTERY CLAMP	1							
10	1	172458-16300	CLAMP ASSY, BATTERY	1							
10-1	1	172B16-16400	CLAMP ASSY, BATTERY	1							N
(A=MAF163)											
10A	2	172126-11510	BAND, BINDING 300	1							W
(A=MAF163)											
10B	2	172458-16300	CLAMP ASSY, BATTERY	1							
10C	2	172A46-16360	HOSE, CLAMP	1							W
(A=MAF163)											
11	1	172B16-16300	STAY ASSY, HARNESS	1							
12	1	172B16-16340	PLATE ASSY, BATTERY	1							
13	2	172444-14130	PLATE, RUBBER A	1							
15	1	172B16-16500	HARNESS ASSY, A	1							
16	2	1C6900-06190	FUSE, SLOW BLOW 60A	2							
18	2	1A7000-52820	FUSE, SLOW BLOW 60A	2							
21	2	1E8235-84910	DIODE, 090 31	2							
22	1	172137-16560	BAND, BINDING W	2							
23	1	172137-16560	BAND, BINDING W	2							
24	1	172137-16560	BAND, BINDING W	1							
25	1	172460-16700	STAY, A	1							
26	1	172B16-17190	RELAY, CB TYPE C	1							
27	1	194202-56460	BAND, BINDING 200	1							
28	1	194202-56460	BAND, BINDING 200	1							
29	1	194202-56460	BAND, BINDING 200	1							
30	1	1E8775-84120	CLAMP, BAND B	1							
31	1	1E8490-84130	CLAMP, BAND	1							
32	1	1E8490-84130	CLAMP, BAND	1							
33	1	22137-050000	WASHER, 5	1							
34	1	22137-080000	WASHER, 8	2							
35	1	22137-080000	WASHER, 8	1							
36	1	22137-080000	WASHER, 8	1							
37	1	22137-100000	WASHER, 10	2							
38	1	22137-100000	WASHER, 10	2							
39	1	22137-100000	WASHER, 10	1							
40	1	22157-060000	WASHER, 6	1							
41	1	22217-050000	WASHER, SPRING 5	1							
42	1	22217-060000	WASHER, SPRING 6	1							
43	1	22217-080000	WASHER, SPRING 8	1							
44	1	22417-200250	PIN, COTTER 2.0X25	1							
45	1	26013-080122	BOLT, M8X 12	1							
46	1	26013-080122	BOLT, M8X 12	1							
47	1	26013-080162	BOLT, M8X 16	2							
48	1	26013-100162	BOLT, M10X 16	1							
49	1	26013-100162	BOLT, M10X 16	2							



(A)=VIO25-6A P(KR)
(B)=
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No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
50	1	26013-100162	BOLT, M10X 16	2							
51	1	26013-100202	BOLT, M10X 20	2							
52	1	26014-060162	BOLT, M6X 16	2							
53	1	26116-050122	BOLT, M5X 12 PLATED	1							
53-1	2	26116-050102	BOLT, M5X 10 PLATED	1							N
(A=M60747)											
54	1	26716-060002	NUT, M6	1							
55	1	26716-060002	NUT, M6	2							
56	1	26716-080002	NUT, M8	1							
57	1	933171-15801	CORD, ENGINE EARTH	1							
58	1	172B16-16150	COVER, BATTERY	1							W
(A=MAF163)											
59	1	194202-56460	BAND, BINDING 200	1							W
(A=MAF163)											

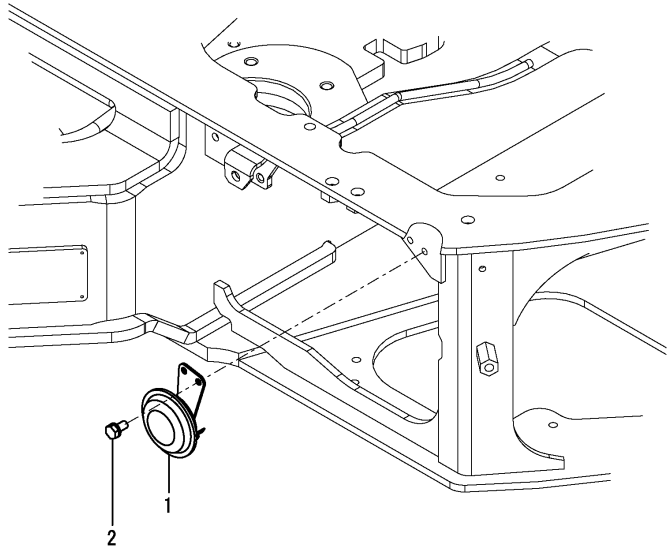


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(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B16-16200	HARNESS, BAT.MINUS	1							
4	1	172137-16560	BAND	1							
5	1	22137-080000	WASHER, 8	1							
6	1	26013-080122	BOLT, SPRING M8X 12	1							
7	1	22137-100000	WASHER, 10	1							W
(A=M60680)											
8	1	26116-100162	BOLT, M10X 16 PLATED	1							W
(A=M60680)											

Fig.18. HORN

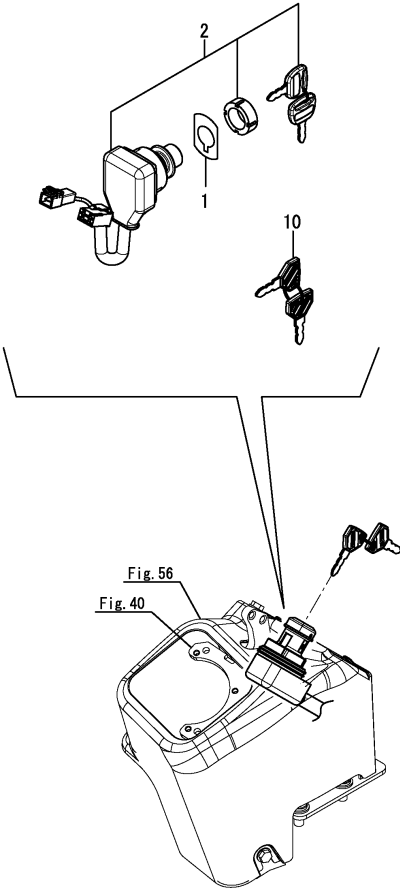


				(A)=VIO25-6A P(KR)	0CK50-M00490 Fig.18						
				(B)=	(D)=						
				(C)=	(E)=						
					(F)=						
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194151-57100	HORN	1							
2	1	26013-060122	BOLT, SPRING M6X 12	2							
2-1	1	26013-060162	BOLT, M6X 16	2							N
(A=M60690)											

(A)=VIO25-6A P(KR)
(B)=
(C)=

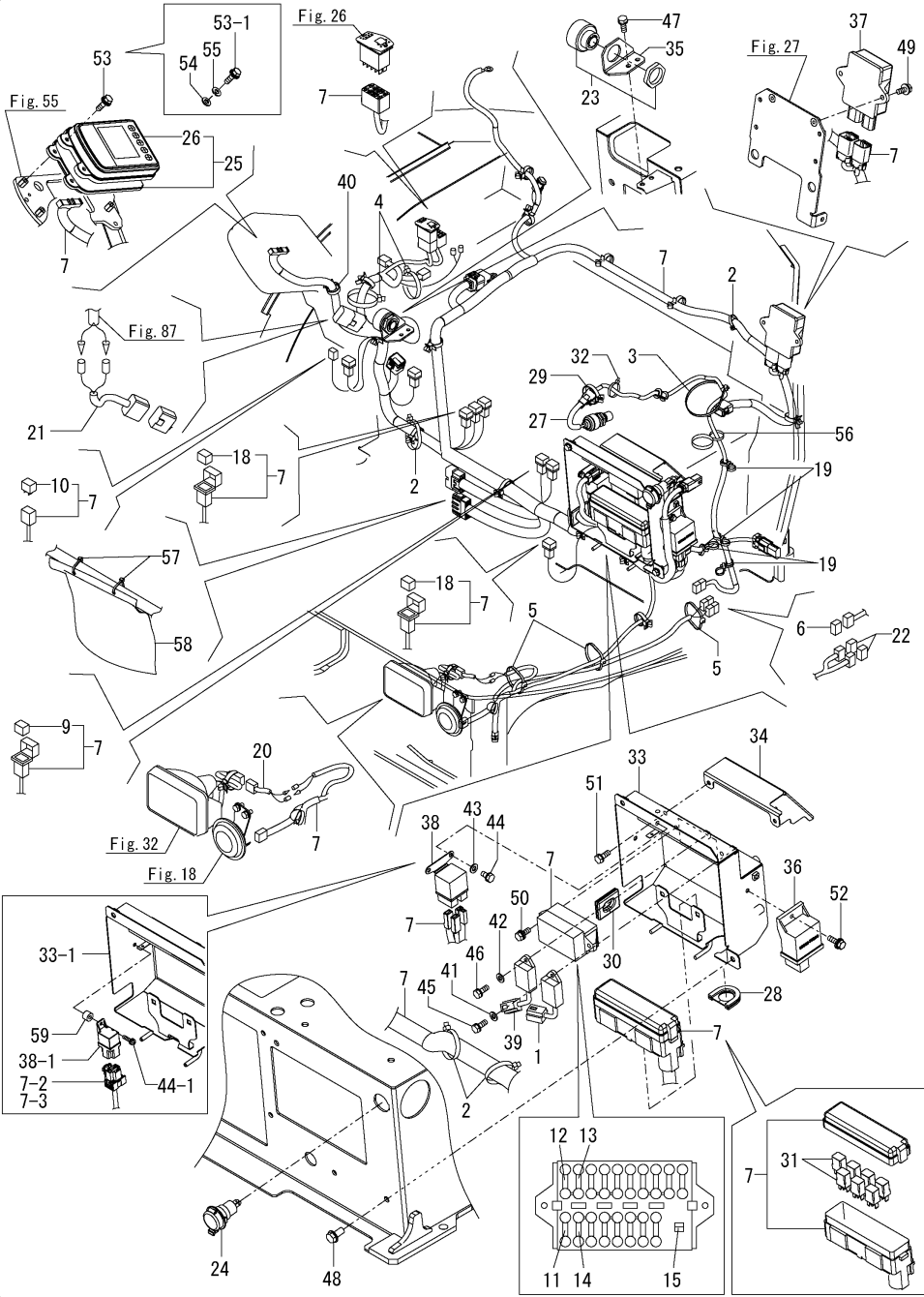
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B11-17160	PLATE	1							
2	1	1A7180-52111	SWITCH ASSY, STARTER	1							1
10	1	198360-52160	KEY ASSY	1							2



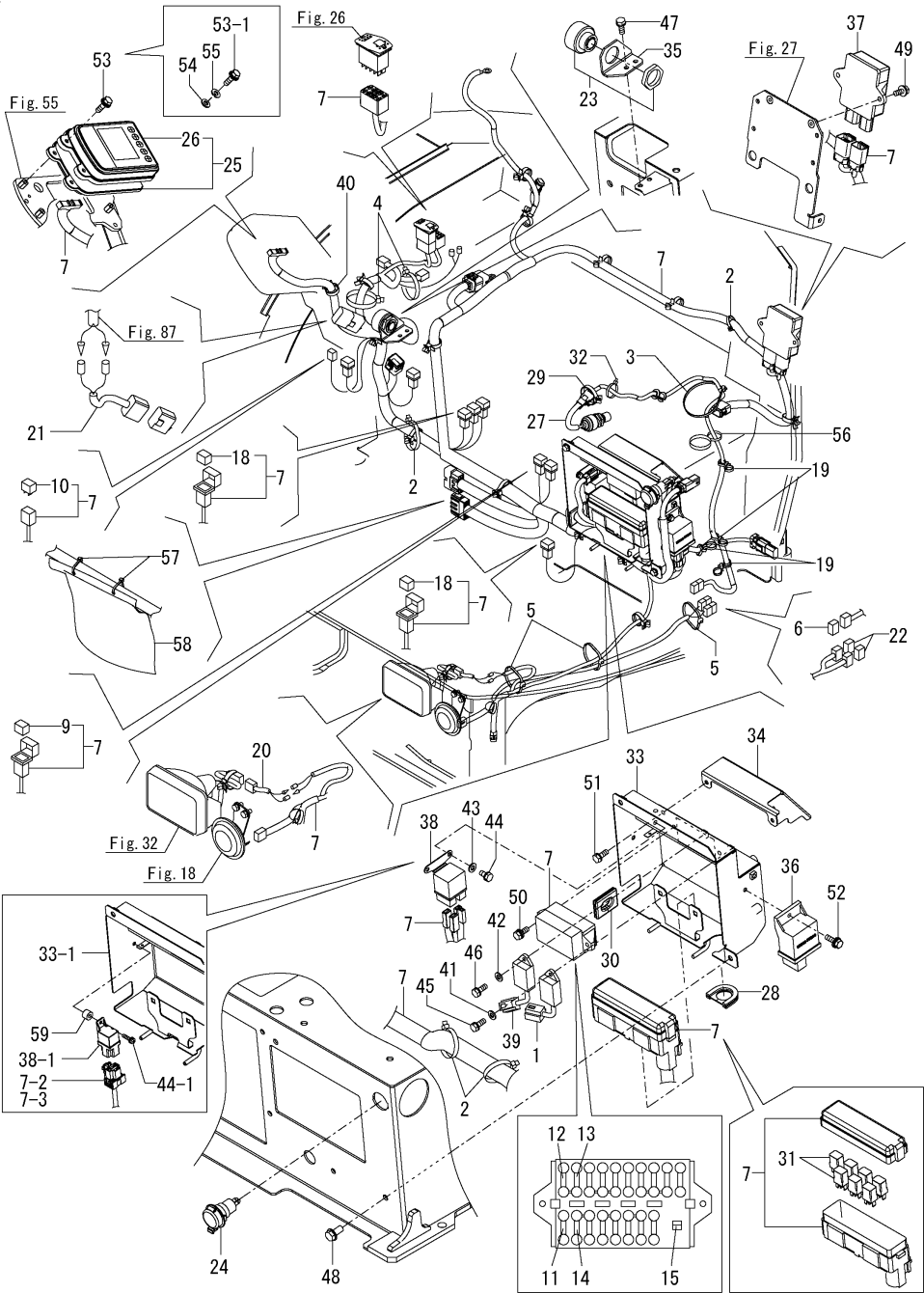
Remarks
(1)For Engine start only.
(2)For bonnet, door.

Fig.20. SEAT MOUNT



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1E8665-05100	TIMER, 3SEC	1							
2	1	172126-11510	BAND, BINDING 300	4							
3	1	172126-11510	BAND, BINDING 300	1							
4	1	172126-11510	BAND, BINDING 300	2							
5	1	172126-11510	BAND, BINDING 300	3							
6	1	172A69-16480	CONNECTOR, DUMMY	1							
7	1	172B16-16542	HARNESS ASSY,B US	1							
7-1	1	172B16-16543	HARNESS ASSY, B US	1							N
(A=M60747)											
7-2	1	172B16-16544	HARNESS ASSY,B US	1							S
(A=MAH081)											
7-3	1	172B16-16545	HARNESS ASSY,B US	1							S
(A=*2025.07)											
9	2	1A7500-51140	DIODE, 1.5AX2	2							
10	2	1A6382-51510	RESISTANCE, 2W R120	1							
11	2	198535-52110	FUSE, 5A	10							
12	2	198535-52120	FUSE, 10A	3							
13	2	198535-52130	FUSE, 15A	4							
14	2	198535-52140	FUSE, 20A	3							
15	2	1E9570-83900	PULLER, MINI FUSE	1							
18	2	1E8235-84910	DIODE, 090 31	6							
19	1	172137-16560	BAND, BINDING W	4							
19-1	1	172137-16560	BAND, BINDING W	3							K
(A=MAF316)											
20	1	172B16-16740	HARNESS, KR LAMP	1							Z
(A=MAG675)											
21	1	172B16-16750	HARNESS, KR	1							
22	1	172B16-16760	PLUG,174354-2	2							
23	1	172B16-17200	BUZZER	1							
24	1	172A64-17250	SOCKET ASSY	1							
25	1	172B03-17256	MONITOR ASSY	1							
25-1	1	172B03-17259	MONITOR ASSY	1							N
(A=MAF512)											
25-2	1	172B03-15000	MONITOR ASSY	1							N
(A=MAG873)											
25-3	1	172B03-15001	MONITOR ASSY	1							N
(A=MAH152)											
26	2	172B03-17261	MONITOR ASSY, UPPER	1							
26-1	2	172B03-17262	MONITOR ASSY,UPPER	1							N
(A=MAG873)											
27	1	1D4103-18301	SWITCH, PUSH	1							
28	1	198155-51290	GROMMET, D25	1							
29	1	194680-51670	BAND, CLIP	1							
30	1	1A7880-51710	GROMMET, HARNESS	1							
31	1	1A7522-52950	RELAY, ACM13221M19	7							
32	1	194202-56460	BAND, BINDING 200	1							
33	1	172B16-62801	BOX ASSY, ELECTRIC	1							
33-1	1	172B16-62802	BOX ASSY,ELLCC	1							S
(A=MAH081)											
34	1	172B16-62850	BRACKET ASSY	1							
35	1	172B16-63650	BRACKET ASSY, BUZZER	1							

Fig.20. SEAT MOUNT



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
36	1	119802-77200	RELAY, SAFETY	1							
37	1	119C10-77600	DRIVER, SOLENOID	1							
38	1	119650-77911	RELAY ASSY, GLOW	1							
38-1	1	172B16-17190 (A=MAH081)	RELAY, CB TYPE C	1							S
39	1	129211-77920	TIMER, SECTION 1	1							
40	1	1E8490-84130	CLAMP, BAND	1							
41	1	22137-060000 (A=*2025.06.)	WASHER, 6	1							Z
42	1	22137-060000 (A=*2025.06.)	WASHER, 6	1							Z
43	1	22137-060000 (A=MAH081)	WASHER, 6	2							Z
44	1	26013-060122	BOLT, M6X 12	2							
44-1	1	26023-050202	SCREW, M5X20	1							S
44-2	1	172B03-17290 (A=MAH138)	BOLT, PW SW 5X20	1							R
45	1	26013-060162	BOLT, M6X 16	1							
45-1	1	26014-060162 (A=*2025.06.)	BOLT, M6X 16	1							R
46	1	26013-060162	BOLT, M6X 16	1							
46-1	1	26014-060162 (A=*2025.06.)	BOLT, M6X 16	1							R
47	1	26013-060162	BOLT, M6X 16	2							
48	1	26013-080162	BOLT, M8X 16	2							
49	1	26014-060162	BOLT, M6X 16	2							
50	1	26014-060162	BOLT, M6X 16	2							
51	1	26014-060162	BOLT, M6X 16	2							
52	1	26014-060202	BOLT, M6X 20	1							
53	1	26014-060202	BOLT, M6X 20	4							
53-1	1	26116-050202 (A=M60760)	BOLT, M5X 20 PLATED	4							S
53-2	1	172B03-17290 (A=MAH074)	BOLT, PW SW 5X20	4							N
54	1	22137-050000 (A=M60760)	WASHER, 5	4							W
54-1	1	22137-050000 (A=MAH074)	WASHER, 5	4							Z
55	1	22217-050000 (A=M60760)	WASHER, SPRING 5	4							W
55-1	1	22217-050000 (A=MAH074)	WASHER, SPRING 5	4							Z
56	1	172187-78580 (A=MAF316)	BAND, BINDING W 397	1							W
57	1	172126-11510 (A=MAG812)	BAND, BINDING 300	2							W
58	1	172C02-16150 (A=MAG812)	COVER,BATTERY	1							W
59	1	172A64-17640 (A=MAH081)	COLLAR,5.8X13.8X10	1							W

Fig.21. TRAVEL ALARM & PRESSURE SWITCH

(A)=VIO25-6A P(KR)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND	1							
2	1	172478-17201	SWITCH, PRESSURE	1							
3	1	172511-17351	BUZZER, BACK	1							
4	1	172A47-76111	CONNECTOR, G1/8XR1/8	1							
5	2	24315-000080	O-RING, 1BP8.0	1							
6	1	26013-080162	BOLT, M8X 16	1							

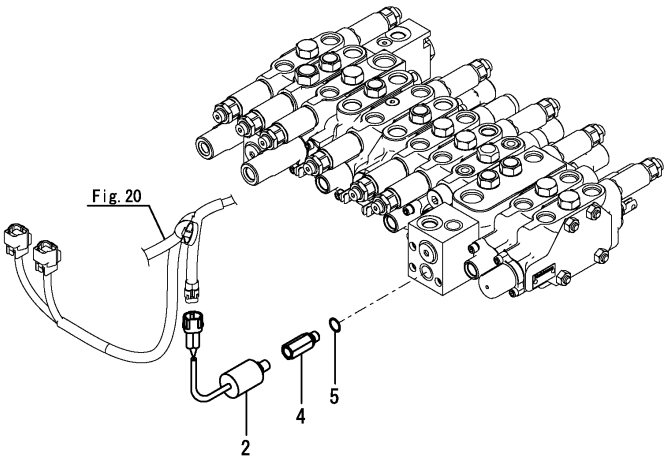
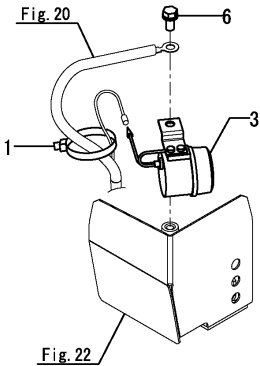
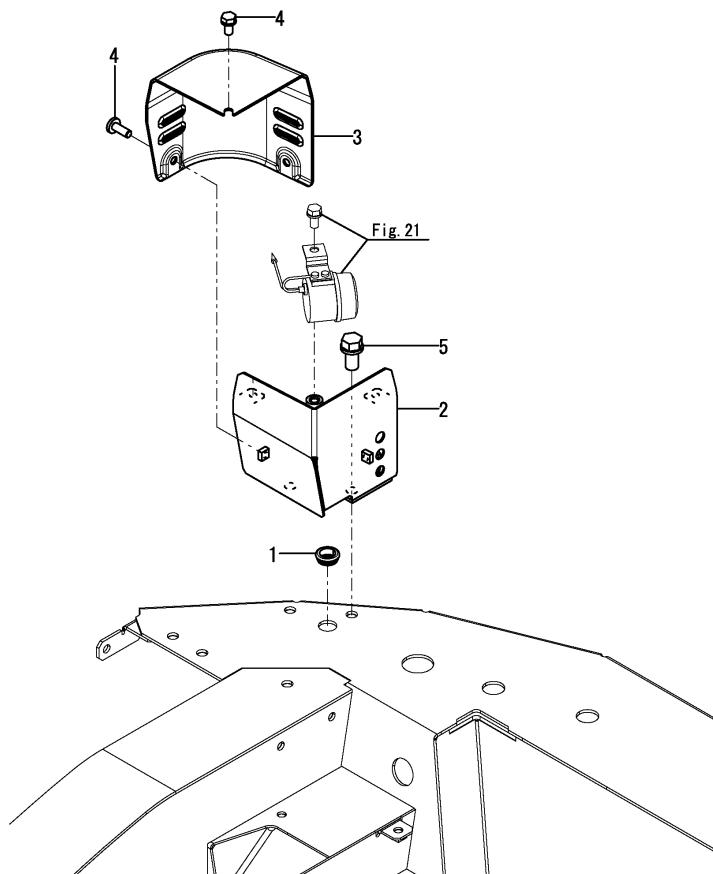


Fig.22. COVER

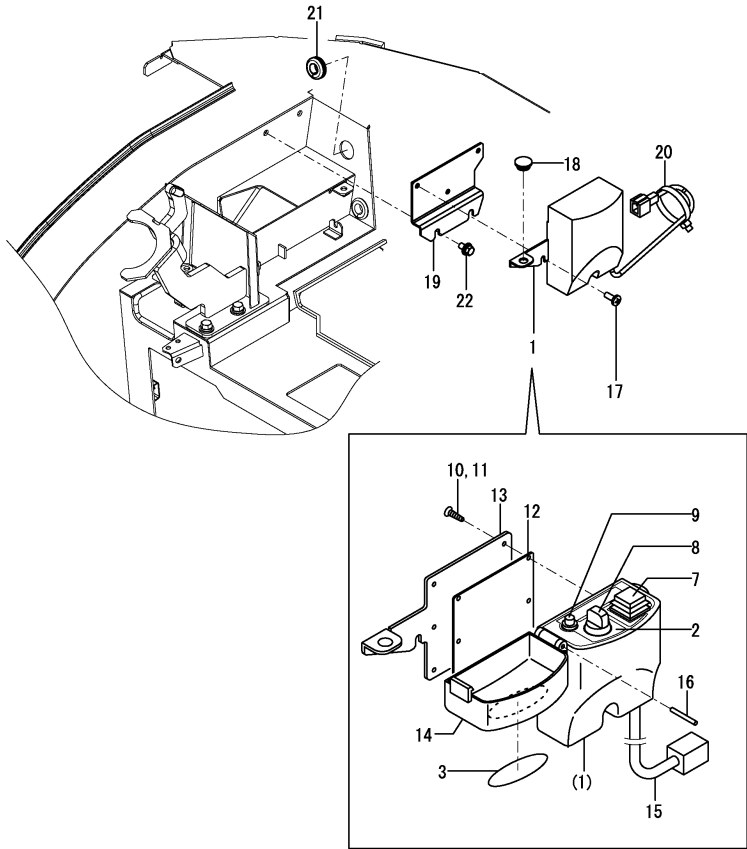


No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	1A7805-04980	STAY ASSY, LR TANK	1							
1-1	1	172B16-17170 (A=*2015.04)	GROMME,20X30X3	1						S	
2	1	172B16-17101	COVER ASSY,BUZZER	1							
3	1	172B16-17161	COVER, BUZZER	1							
4	1	172137-46210	SCREW	3							
5	1	26013-100202	BOLT, SPRING M10X 20	2							

Fig.23. QUICK COUPLER(SWITCH BOX)

(A)=VIO25-6A P(KR)
(B)=
(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	172958-17410	BOX, SWITCH EX D	1						S	3
(A=MAF001)											
2	2	172472-03290	LABEL, SWITCH	1							
3	2	172472-03300	LABEL, COVER	1							
7	3	172958-17140	SWITCH ASSY	1							
8	3	172958-17150	SWITCH ASSY	1							
9	3	172958-17160	LAMP, INDICATOR	1							
10	3	172958-17170	SCREW, TAPPING	6							
11	3	172958-17180	SCREW, TAPPING	2							
12	3	172958-17190	PACKING	1							
13	3	172958-17200	BRACKET	1							
14	3	172958-17210	CASE	1							1
14-1	3	172958-17230	CASE, UPPER	1						S	3
(A=MAF001)											
15	3	172958-17220	CORD	1							
16	3	22351-030028	PIN, SPRING 3.0X28	1							
17	1	172137-46210	SCREW	3							
18	1	172187-64900	PLUG	1							
19	1	172B16-17900	STAY ASSY, SWITCH BOX	1							
20	1	194202-56460	BAND, 200	1							
21	1	172958-64500	PLUG	1							2
21-1	1	172958-64600	PLUG, BLACK 28	1						S	4
(A=MAF001)											
22	1	26014-080162	BOLT, M8X 16	2							

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

Fig.24. WORK LAMP

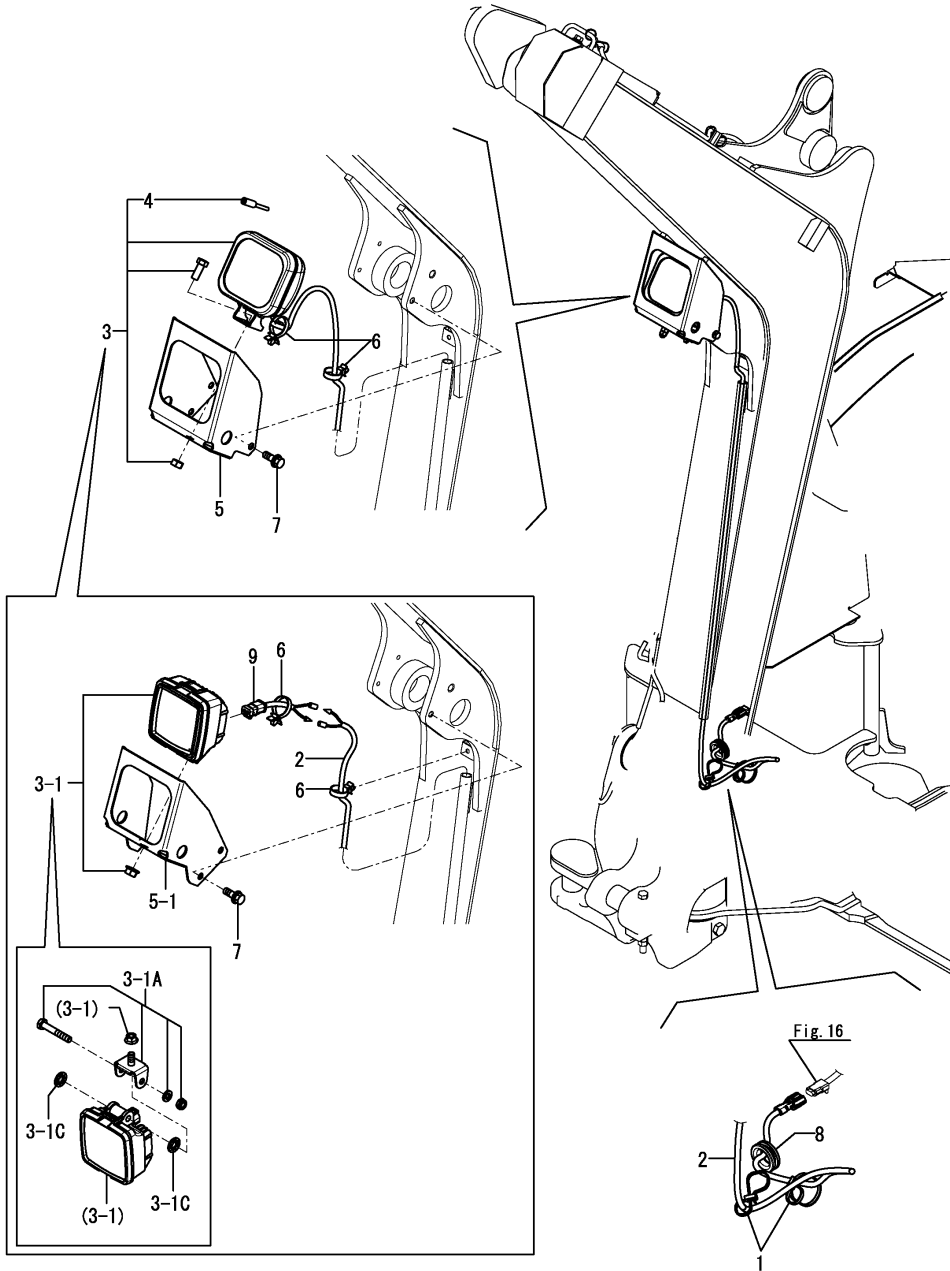


Fig. 16

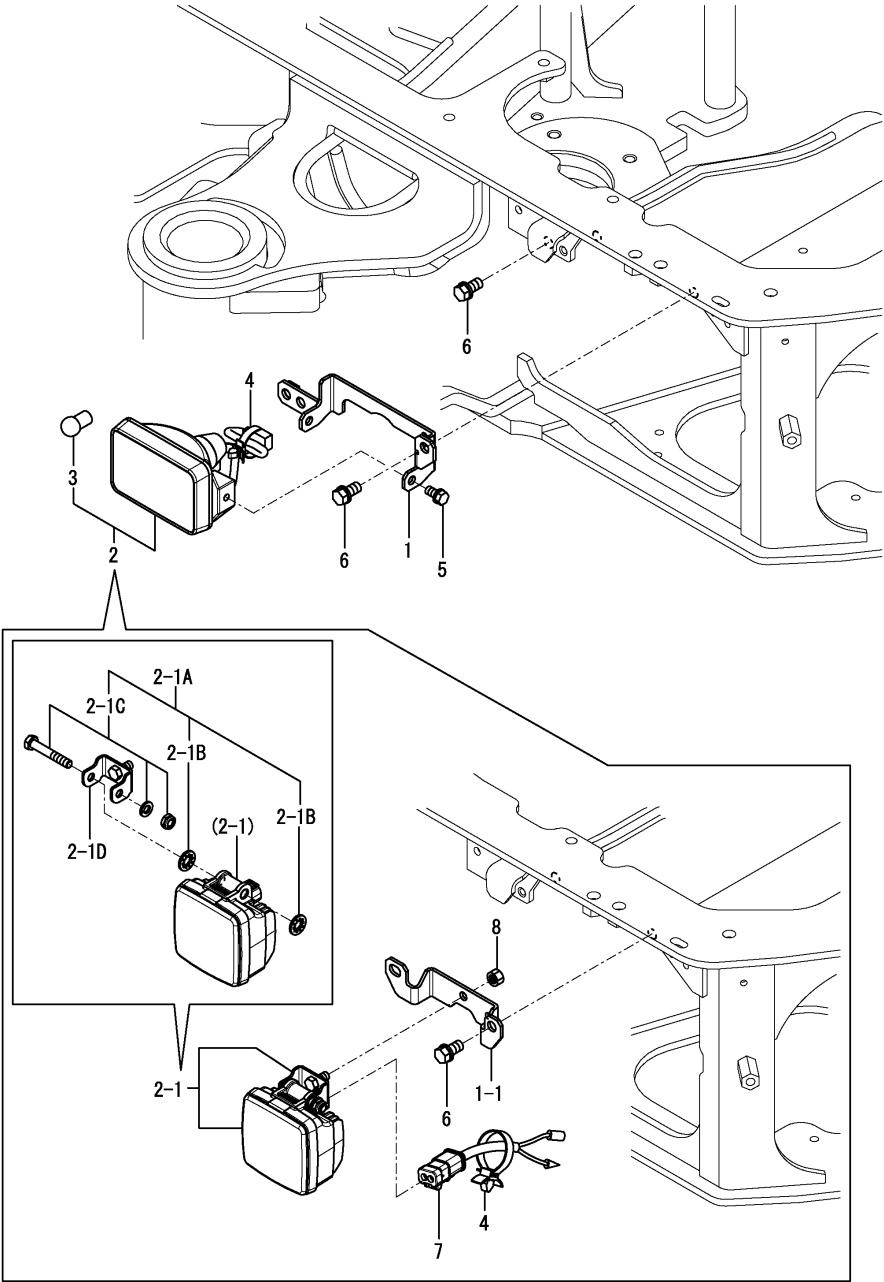
(A)=VIO25-6A P(KR)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172137-16560	BAND, BINDING W	2							
2	1	172B16-16560	HARNESS, BOOM LAMP	1							
3	1	172B03-17460	LAMP ASSY, WORK	1							
3-1	1	172B57-17351 (A=MAG675)	LAMP ASSY,WORK LED	1						S	
3-1A	2	172B57-17360	BRACKET,LED LAMP	1						W	
3-1C	2	172B57-17370 (A=MAG675)	SPACER,LED LAMP	1						W	
4	2	172B03-17470 (A=MAG675)	BULB, 12V 55W	1						Z	
5	1	172B16-17920	BRACKET, LAMP	1							
5-1	1	172B16-17990-1 (A=MAG675)	BRACKET,W-LAMP LED	1						S	
6	1	1E8775-84120	CLAMP, BAND B	2							
7	1	26014-080202	BOLT, M8X 20	3							
8	1	933171-15680	GROMMET	1							
9	1	172B57-16600 (A=MAG675)	HARNESS, CABIN LED	1						W	

(A)=VIO25-6A P(KR)
(B)=
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B16-17400	BRACKET ASSY, LAMP	1							
1-1	1	172B16-17490	BRACKET, FRM LED-LAMP	1						S	
(A=MAG675)											
2	1	172162-17410	LAMP ASSY, HEAD	1							
2-1	1	172B16-17060	LAMP ASSY, WORK LED	1						S	
(A=MAG675)											
2-1A	2	172B16-17070	LAMP ASSY, WORK LED	1							W
(A=MAG675)											
2-1B	3	172B57-17370	SPACER, LED LAMP	1							W
(A=MAG675)											
2-1C	3	172B57-17390	BOLT ASSY, LED LAMP	1							W
(A=MAG675)											
2-1D	2	172B16-17470	STAY ASSY, LED LAMP	1							W
(A=MAG675)											
3	2	29220-788200	BULB, 12V 25W	1							Z
(A=MAG675)											
4	1	1E8775-84120	CLAMP, BAND B	1							
5	1	26013-080162	BOLT, M8X 16	2							Z
(A=MAG675)											
6	1	26013-100202	BOLT, M10X 20	2							
7	1	172B57-16600	HARNESS, CABIN LED	1							W
(A=MAG675)											
8	1	26346-080002	NUT, M8	1							W
(A=MAG675)											

(A)=VIO25-6A P(KR)
(B)=
(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	1							
2	1	172B03-17301	SWITCH,LIGHT	1							
2A	2	172B03-17350	COVER,SWITCH LIGHT	1							
3	1	172B16-63200	COVER, SWITCH STD	1							
4	1	172519-63240	BOLT	2							
5	1	172175-65641	TRIM	1							

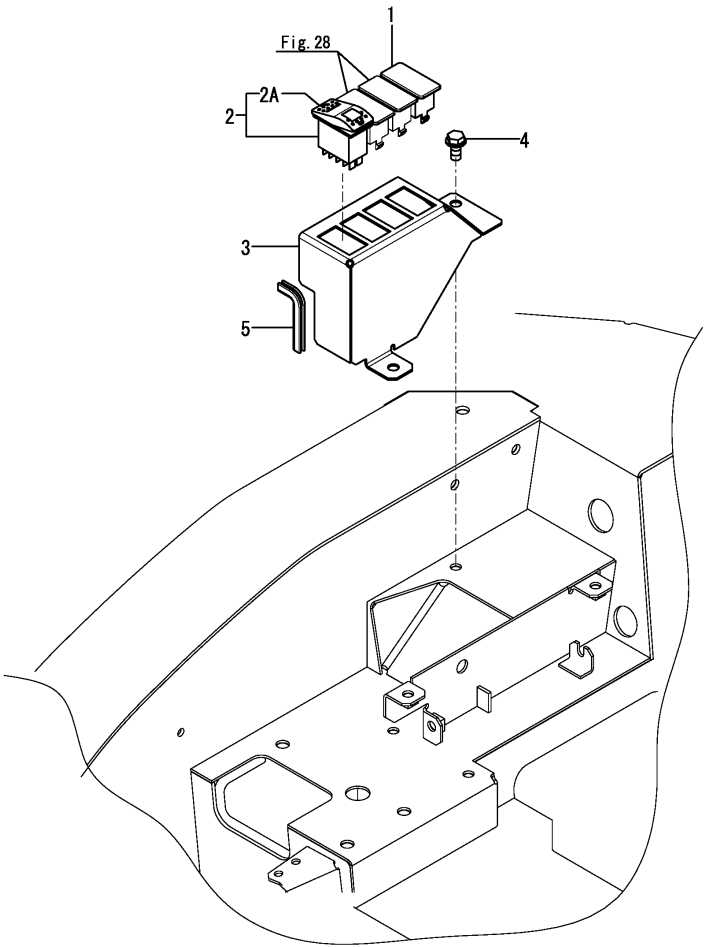
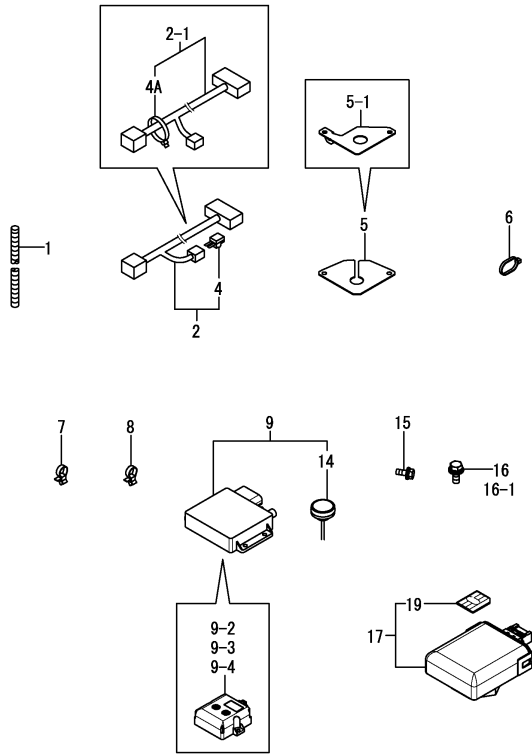


Fig.117. (27A)GPS



(A)=VIO25-6A P(KR)
(B)=
(C)=

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

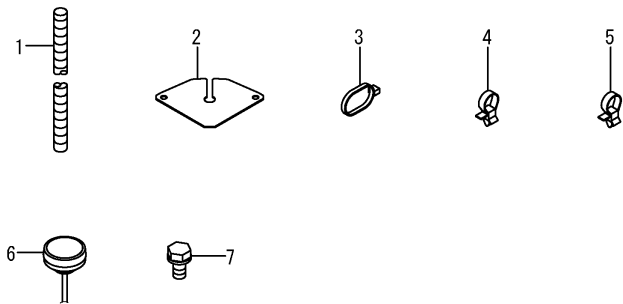
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B11-16540 (A=MAF900)	TUBE, PROTECTOR 7	1						Z	
2	1	172B16-16620	HARNESS ASSY,GPS	1							
2-1	1	172B16-16670 (A=MAF900)	HARNESS ASSY,REMOT2G	1						S	
4	2	1E8235-84910 (A=MAF900)	DIODE, 090 31	1						Z	
4A	2	1E8775-84120 (A=MAF900)	CLAMP, BAND B	1						W	
5	1	172B16-17880	BRACKET, ANTENA	1							
5-1	1	172B16-17890 (A=MAF900)	BRACKET, ANTENA	1						S	
6	1	194202-56460	BAND, BINDING 200	5							
6-1	1	194202-56460 (A=MAF900)	BAND, BINDING 200	6						K	
7	1	1E8775-84120	CLAMP, BAND B	1							
8	1	1E8490-84130 (A=MAF900)	CLAMP, BAND	2						Z	
9	1	1RF001-93553	SA-R KIT,3G	1							1
9-1	1	1RF001-93554 (A=MAF847)	SA-R KIT,3G	1						N	1
9-2	1	1RF001-00222 (A=MAF900)	CONTROLLER,SA-R BATT	1						S	1
9-3	1	1RF001-00212 (A=MAF900)	CONTROLLER,SA-R	1						S	1
9-4	1	1RF001-00223 (A=MAF995)	CONTROLLER,SA-R BATT	1						S	1
14	2	1RF001-93010 (A=MAF900)	ANTENNA, MOBILE	1						Z	
15	1	26013-060122	BOLT, M6X 12	2							
16	1	26013-060162	BOLT, M6X 16	4							
16-1	1	26014-060202 (A=MAF900)	BOLT, M6X 20	2						S	
17	1	1RF001-00311 (A=MAF900)	CONTROLLER,SA-R 3G	1						W	1
19	2	1RF001-93410 (A=MAF900)	MICROSIM,DOCOMO	1						W	

Remarks

* Interchangeable by simultaneous replacement with No.2-1, 5-1, 6-1, 9-2, 16-1, 17, Fig.27 No.1-1, 4-1.
(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)=VIO25-6A P(KR)
(B)=
(C)=

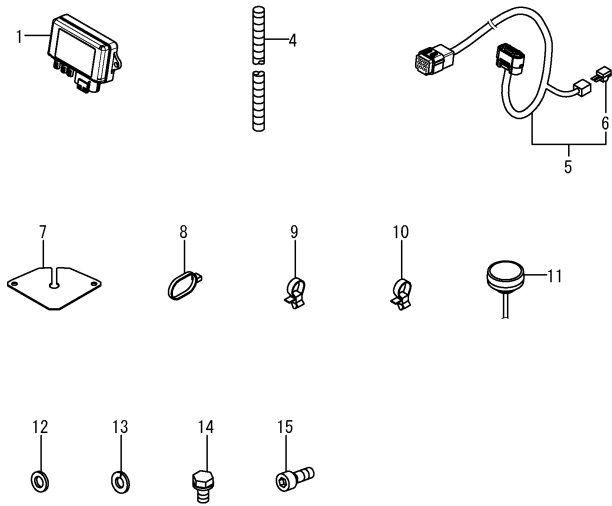
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B11-16540	TUBE, PROTECTOR 7	1							
2	1	172B16-18100	BRACKET, ANTENNA	1							
3	1	194202-56460	BAND, BINDING 200	5							
4	1	1E8775-84120	CLAMP, BAND B	2							
5	1	1E8490-84130	CLAMP, BAND	2							
6	1	1RF001-93600	ANTENNA,SA-R3	1							
7	1	26013-060122	BOLT, M6X 12	2							

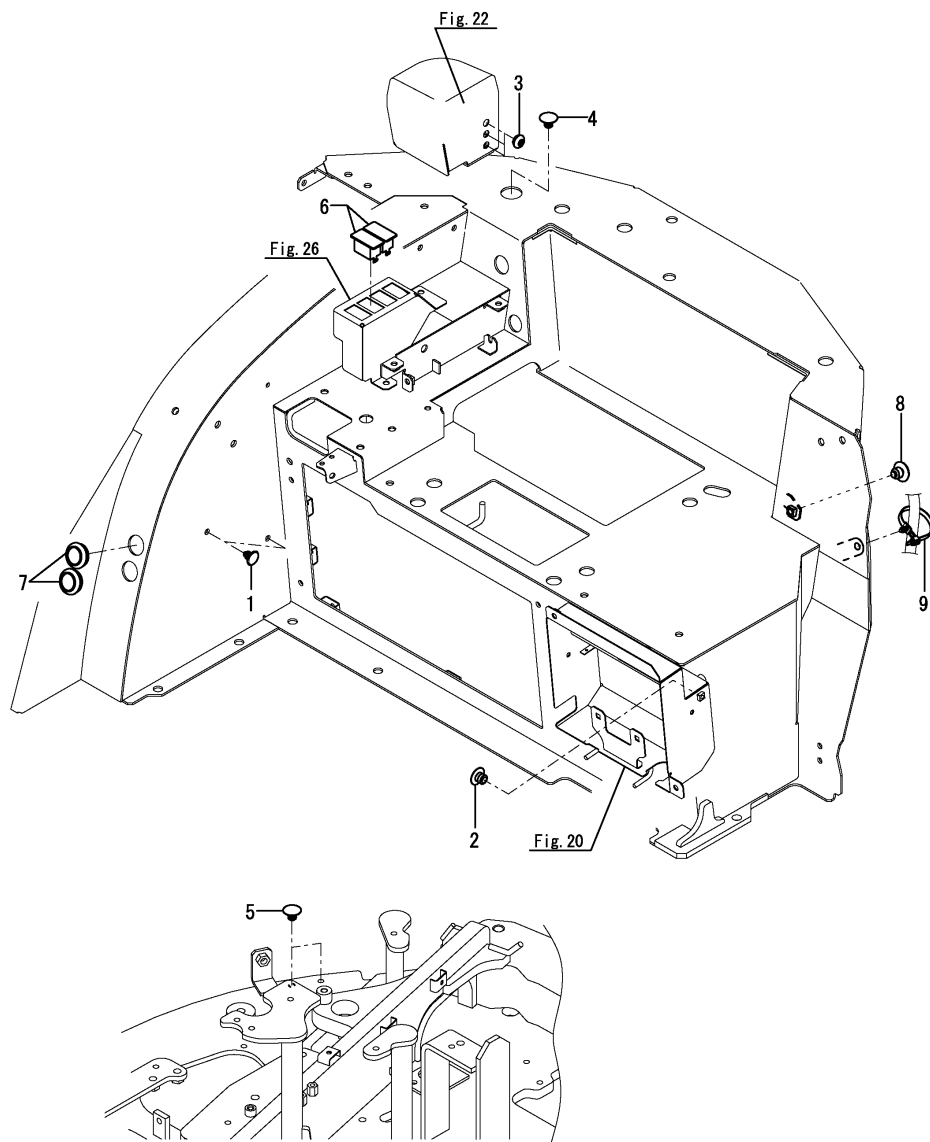
(A)=VIO25-6A P(KR)
(B)=
(C)=

(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	1RF001-00601	CONTROLLER,SA-R3IBGL	1						N	1
(A=MAG868)											
1-2	1	1RF001-00650	CONTROLLER,SA-R3IBKR	1						N	1
(A=MAG869)											
1-3	1	1RF001-00651	CONTROLLER,SA-R3IBKR	1						N	1
(A=MAG928)											
1-4	1	1RF001-00652	CONTROLLER,SA-R3IBKR	1						N	1
(A=MAH067)											
1-5	1	1RF001-00660	CONTROLLER,SAR3IBOKR	1						N	1
(A=MAH106)											
1-6	1	1RF001-00661	CONTROLLER,SAR3IBOKR	1						N	1
(A=*2024.12)											
1-7	1	1RF001-00662	CONTROLLER,SAR3IBOKR	1						N	1
(A=*2025.09)											
4	1	172B11-16540	TUBE, PROTECTOR 7	1							
5	1	172B16-16691	HARNESS ASSY,REMOTE3	1							
6	2	1A6382-51510	RESISTANCE, 2W R120	1							
7	1	172B16-18100	BRACKET, ANTENNA	1							
8	1	194202-56460	BAND, BINDING 200	5							
9	1	1E8775-84120	CLAMP, BAND B	2							
10	1	1E8490-84130	CLAMP, BAND	2							
11	1	1RF001-93600	ANTENNA,SA-R3	1							
12	1	22117-060000	WASHER, 6	2							
13	1	22217-060000	WASHER, SPRING 6	2							
14	1	26013-060122	BOLT, M6X 12	2							
15	1	26450-060162	BOLT, M6X 16	2							

Remarks
(1)Before installing, always set the unique information at an authorized dealer.
Carrier registration is required when replacing this part.
For more information, contact the service department of the dealer you purchased from.
Registration is required when replacing this part.
For more information, contact the service department of the dealer you purchased from.



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172444-17660	CLIP, TREE	2							
2	1	172B02-68810	CLIP, TREE 6	1							
3	1	172732-65180	GROMMET	3							
4	1	172176-68210	CLIP, TREE	1							
5	1	172183-81160	CLIP, TREE	2							
6	1	172538-17100	PLUG, PANEL	2							
7	1	172456-53700	GROMMET	2							
8	1	172444-17660	CLIP, TREE	1							
9	1	1A8275-51670	CLIP, M8 HOLE	1							

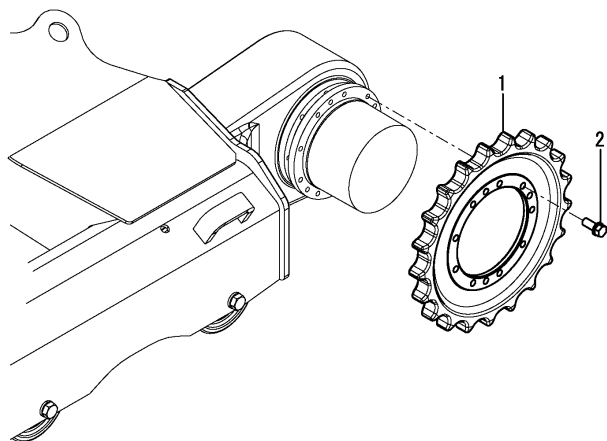
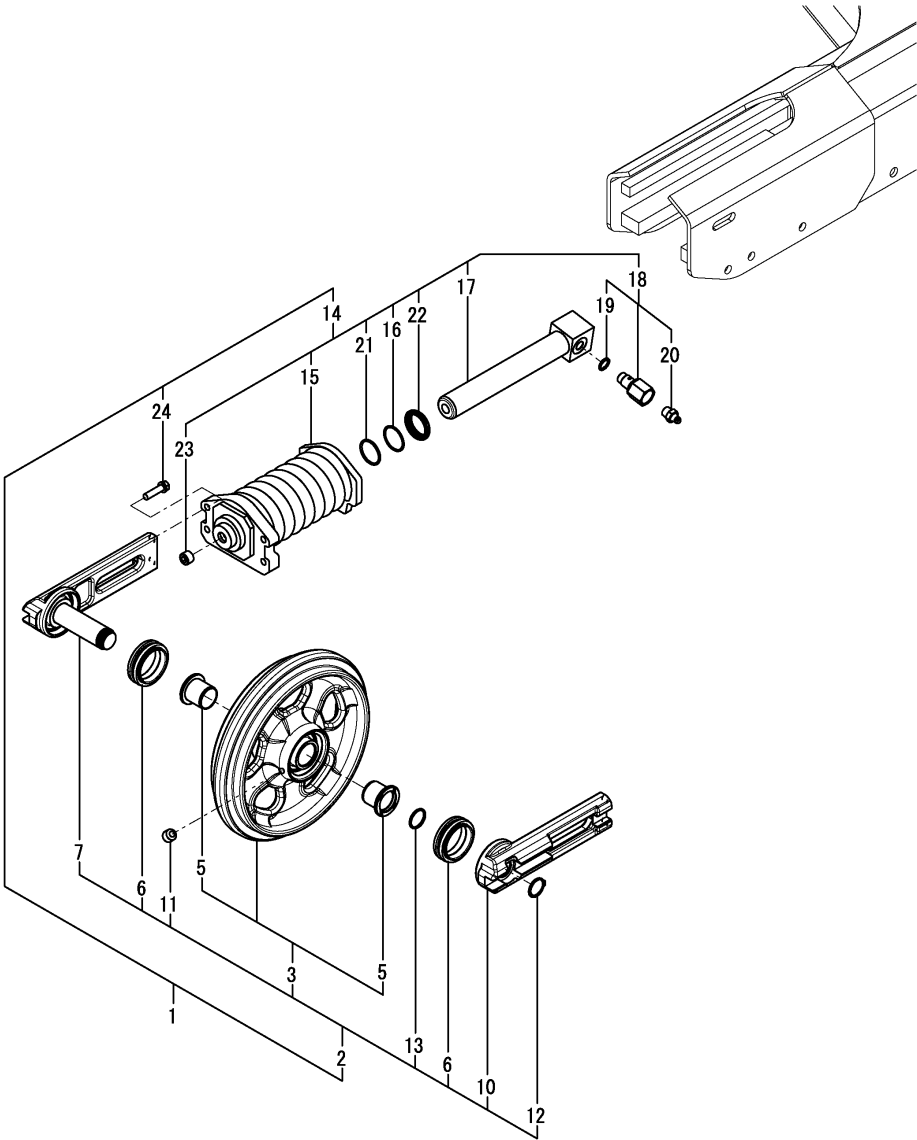
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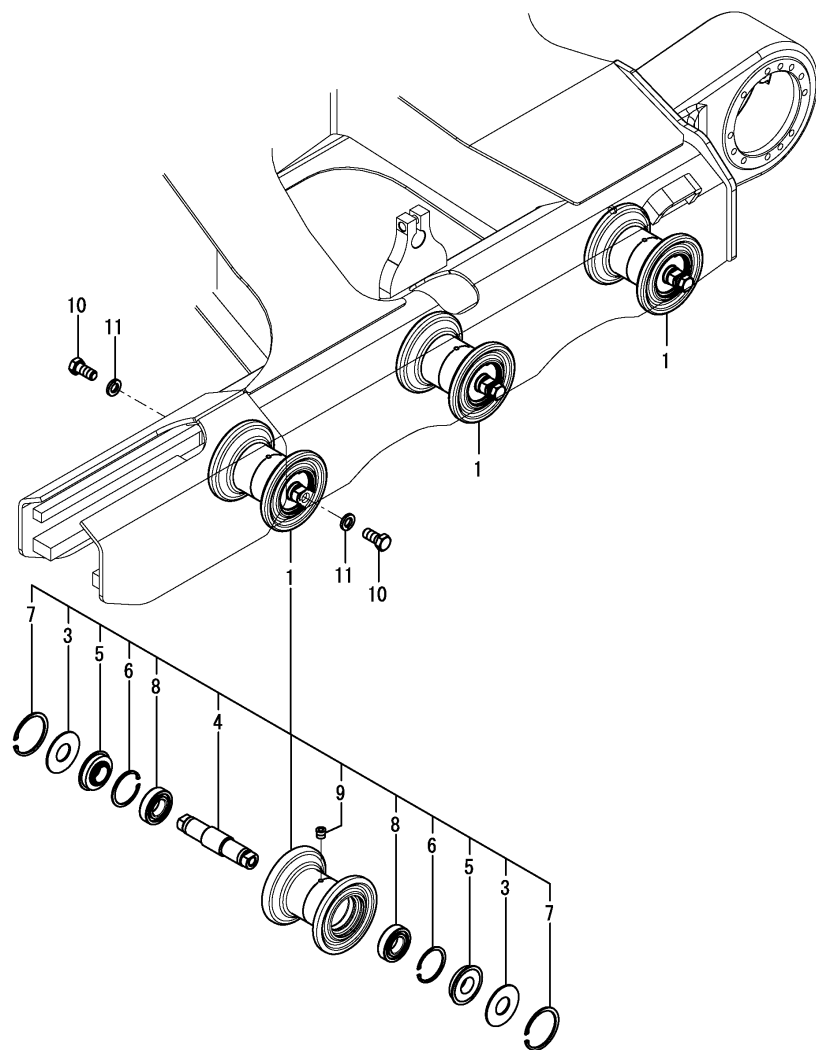
Fig.30. IDLER & ADJUST



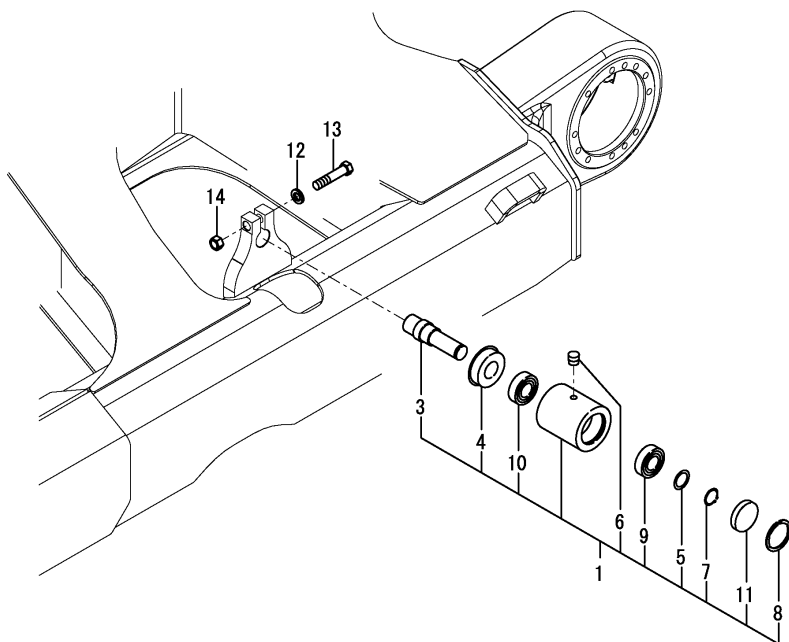
(A)=VIO25-6A P(KR)
(B)=
(C)=

0CK50-M00490 Fig.30
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-37100	IDLER ASSY, ADJUST	2							
1-1	1	172B03-37150	IDLER ASSY, ADJUST R	2						N	
(A=MAG633)											
2	2	172B03-37110	IDLER ASSY, RUBBER	2							
2-1	2	172B03-37170	IDLER ASSY, RUBBER	2						N	
(A=MAG633)											
3	3	172458-37102	IDLER ASSY, 295	2							
3-1	3	172458-37200	IDLER ASSY, 295	2						N	
(A=MAG633)											
5	4	172A77-37370	BUSH	4							
6	3	172458-37120	SEAL, FLOATING	4							
7	3	172458-37131	SHAFT ASSY, IDLER	2							
10	3	172458-37151	COVER, CYLINDER B	2							
11	3	194630-42120	PLUG, SCREW PT1/8	2							
12	3	22242-000300	RING, 30	2							
13	3	24321-000300	O-RING, 1AG30.0	2							
14	2	172B03-37700	ADJUSTER ASSY	2							
15	3	172458-37700	SPRING ASSY, CRAWLER	2							
16	3	172460-37750	RING, BACK UP 40	2							
17	3	172B03-37780	PISTON ASSY, ADJUST	2							
18	3	172B03-37840	VALVE ASSY, NIPPLE	2							
19	4	172B03-37850	SEAL, SQUARE	2							
20	4	24761-020000	NIPPLE, GREASE PT1/8	2							
21	3	24325-000400	O-RING, 1BG40.0	2							
22	3	933111-23600	SEAL, OIL DKB4052710	2							
23	3	933171-13691	PLUG, PT1/8	2							
24	2	26013-100402	BOLT, M10X 40	8							



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-37300	ROLLER ASSY, LOWER	6							
3	2	172141-37320	SPACER, 75X2.6	12							
4	2	172B03-37320	SHAFT	6							
5	2	1A1030-48250	SEAL, QLF30621218	12							
6	2	22252-000620	RING, 62	12							
7	2	22252-000750	RING, 75	12							
8	2	24101-062064	BEARING, BALL 6206	16							
9	2	933171-13691	PLUG, PT1/8	6							
10	1	172490-37320	BOLT, M16X35	12							
11	1	22217-160000	WASHER, SPRING 16	12							



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

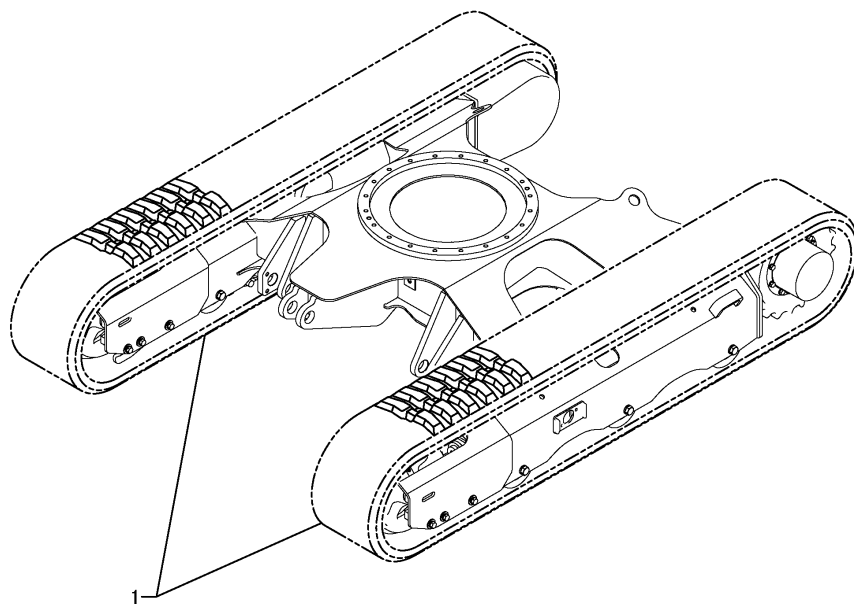
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Fig.34. TRAVEL PEDAL

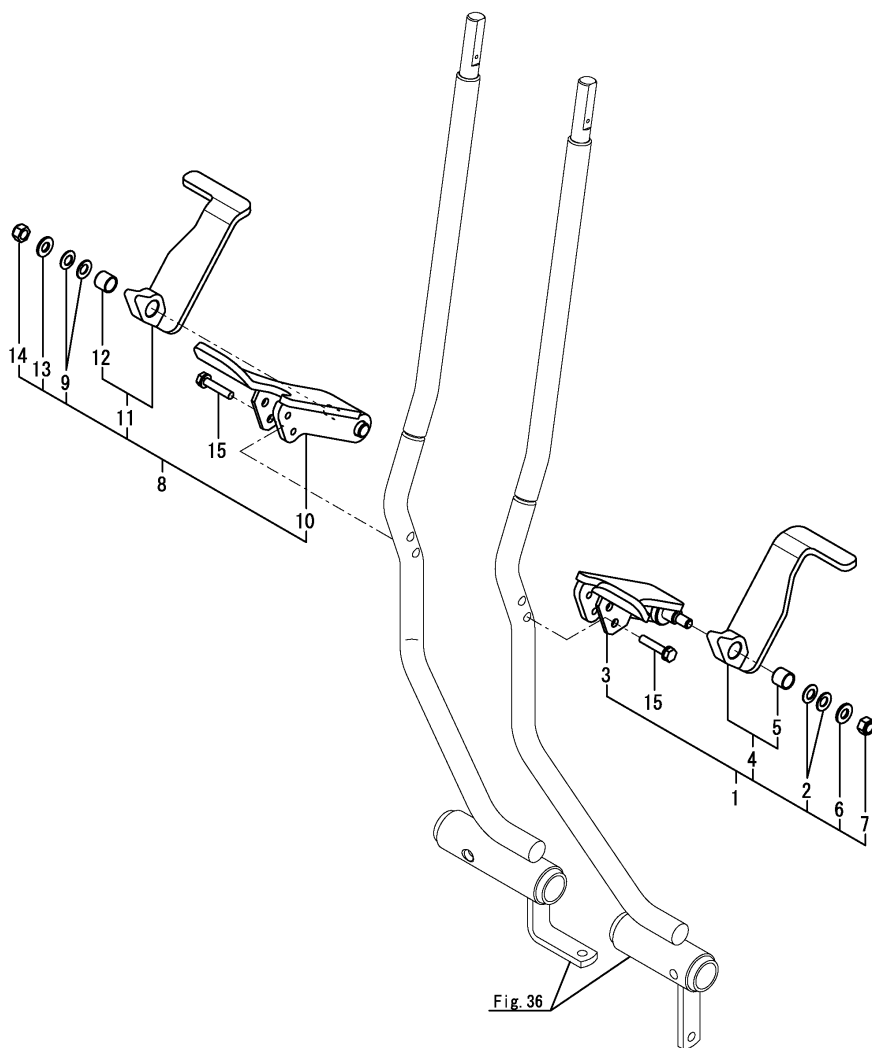


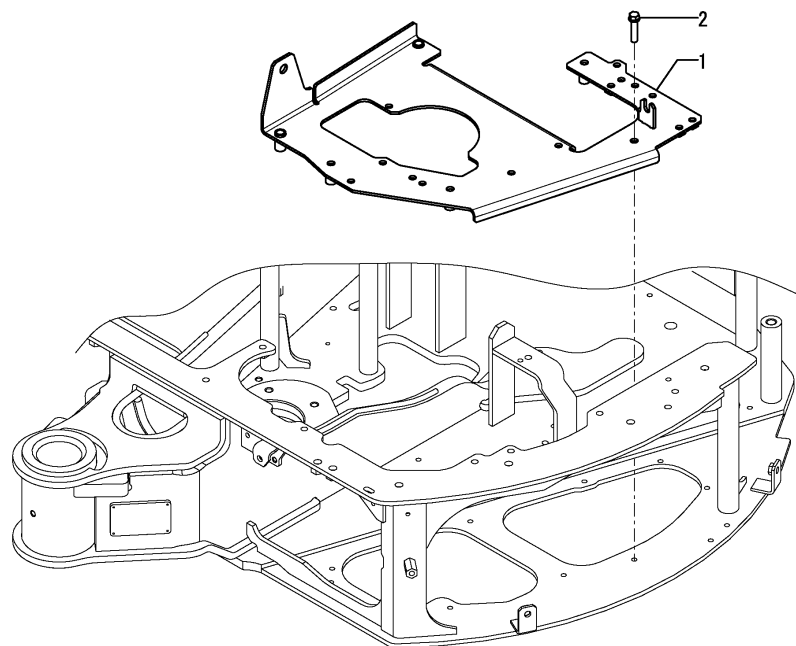
Fig. 36

(A)=VIO25-6A P(KR)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B16-45600	PEDAL ASSY, TRACK L	1							
2	2	172068-28490	SPRING	2							
3	2	172B16-45610	PEDAL ASSY, TRACK FL	1							
4	2	172B16-45650	PEDAL ASSY, TRACK RL	1							
5	3	172110-45050	BUSH	1							
6	2	22137-080000	WASHER, 8	1							
7	2	26347-080002	NUT, M8	1							
8	1	172B16-45700	PEDAL ASSY, TRACK R	1							
9	2	172068-28490	SPRING	2							
10	2	172B16-45710	PEDAL ASSY, TRACK FR	1							
11	2	172B16-45730	PEDAL ASSY, TRACK RR	1							
12	3	172110-45050	BUSH	1							
13	2	22137-080000	WASHER, 8	1							
14	2	26347-080002	NUT, M8	1							
15	1	26013-060302	BOLT, M6X 30	4							

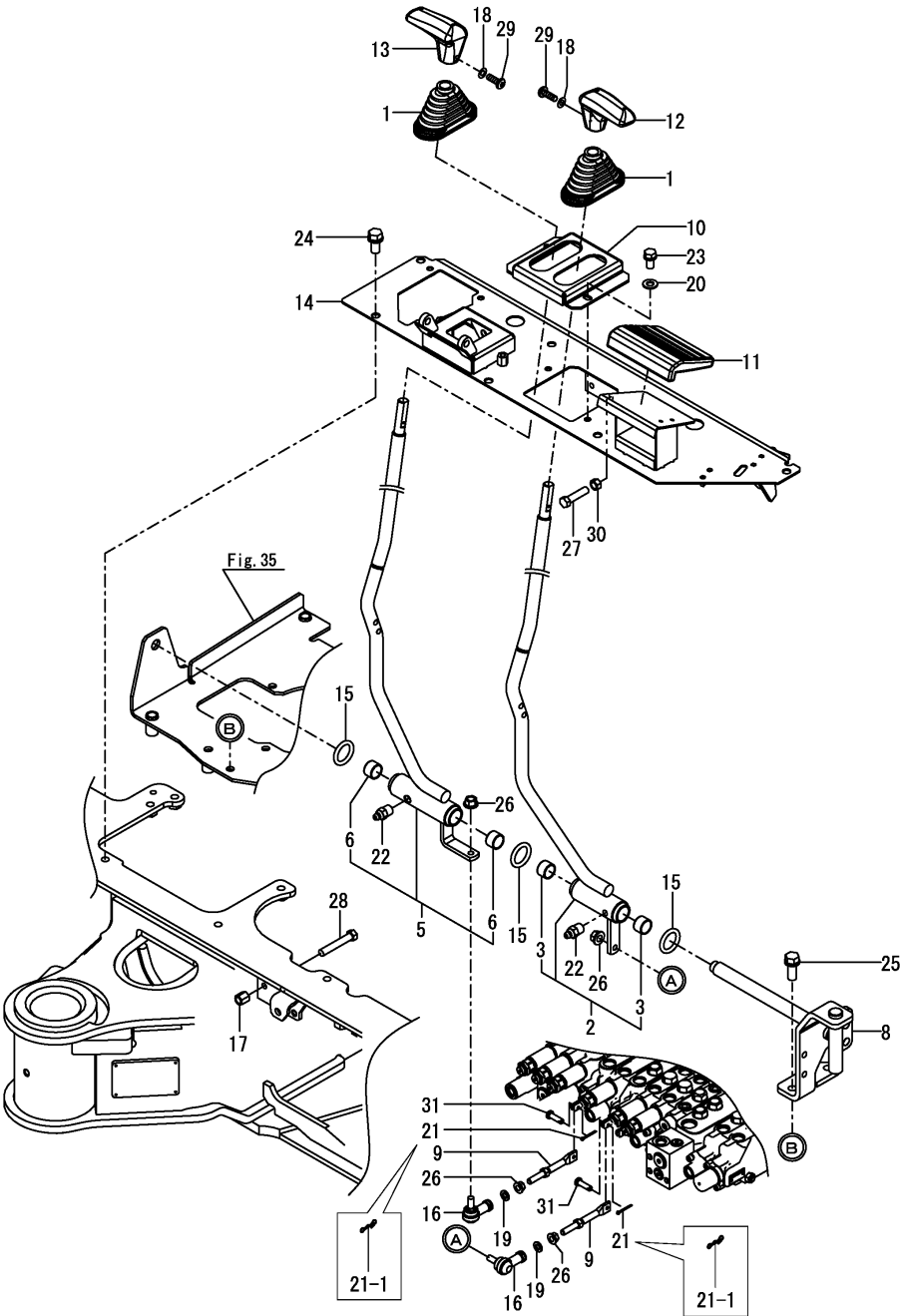
Fig.35. CONTROL VALVE PLATE



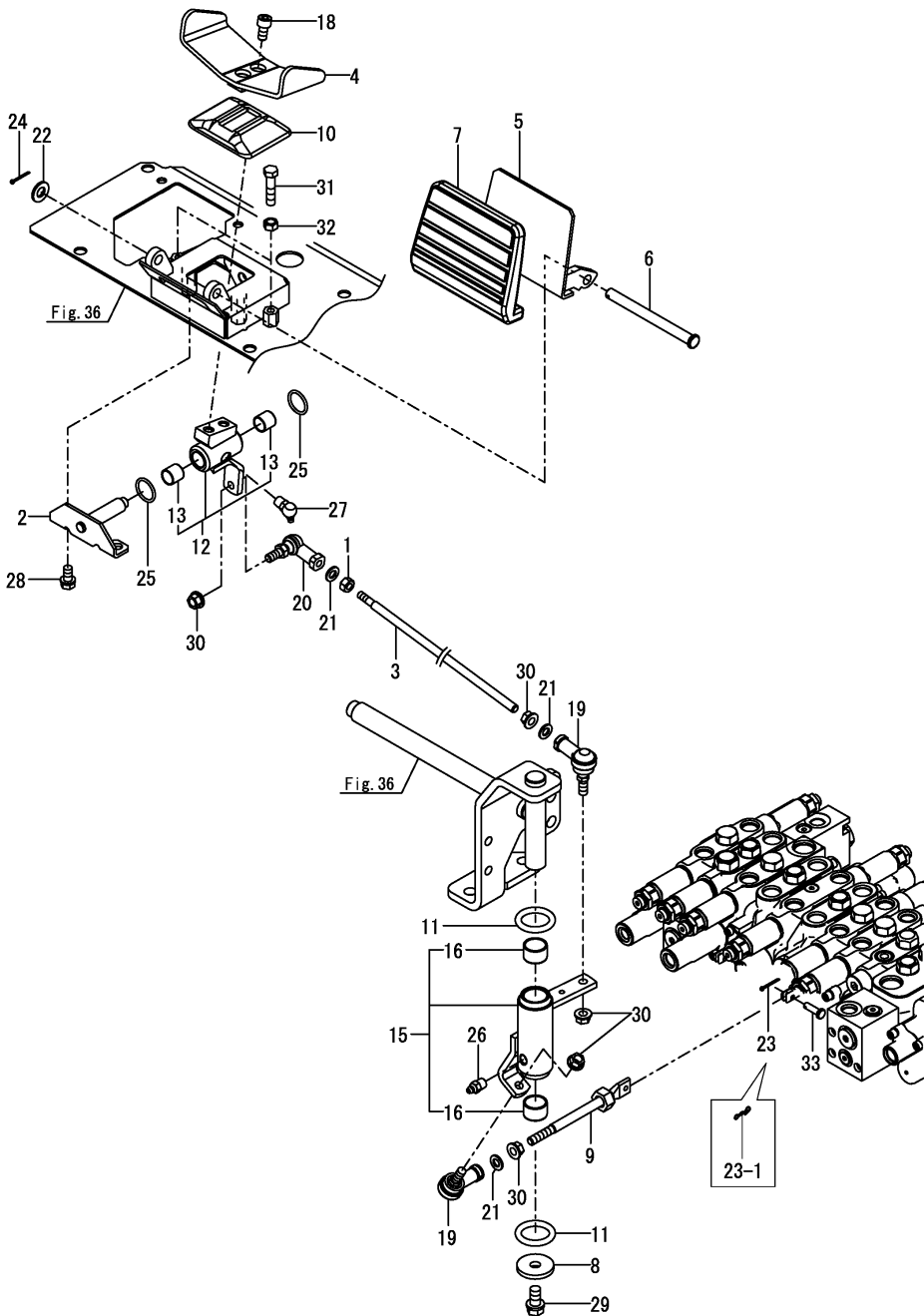
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B16-45801	PLATE ASSY, VALVE	1							
2	1	26013-100452	BOLT, M10X 45	6							

(A)=VIO25-6A P(KR)
(B)=
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(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172141-41340	BOOT, RUBBER	2							
2	1	172B16-45100	LEVER ASSY, TRAVEL L	1							
3	2	172141-41370	BUSH, 20 15	2							
5	1	172B16-45150	LEVER ASSY, TRAVEL R	1							
6	2	172141-41370	BUSH, 20 15	2							
8	1	172B16-45200	BRACKET ASSY, TRACK	1							
9	1	172458-45250	ROD ASSY, 91	2							
10	1	172458-45510-1	BRACKET, BOOT	1							
11	1	172187-45760	PAD	1							
12	1	172187-45870	GRIP, DRIVE L	1							
13	1	172187-45880	GRIP, DRIVE R	1							
14	1	172B16-45900	STAND ASSY, LINK	1							
15	1	172124-46200	O-RING, 27.6X5.7	3							
16	1	172122-46590	ELBOW, 8	2							
17	1	172738-47860	NUT, M10	2							
18	1	22117-040000	WASHER, 4	2							
19	1	22117-080000	WASHER, 8	2							
20	1	22137-080000	WASHER, 8	2							
21	1	22417-160160	PIN, COTTER 1.6X16	2							
21-1	1	1C6281-52310	PIN, SNAP 6	2							R
(A=*2020.08.)											
22	1	24761-020000	NIPPLE, GREASE PT1/8	2							
23	1	26013-080162	BOLT, M8X 16	2							
24	1	26013-100202	BOLT, M10X 20	6							
25	1	26013-100252	BOLT, M10X 25	2							
26	1	26051-080002	NUT, M8	4							
27	1	26116-100454	BOLT, M10X 45 PLATED	2							
28	1	26116-100604	BOLT, M10X 60 PLATED	2							
29	1	26587-040122	SCREW, M4X12	2							
30	1	26716-100002	NUT, M10	2							
31	1	933110-54100	PIN, 4.75X14	2							

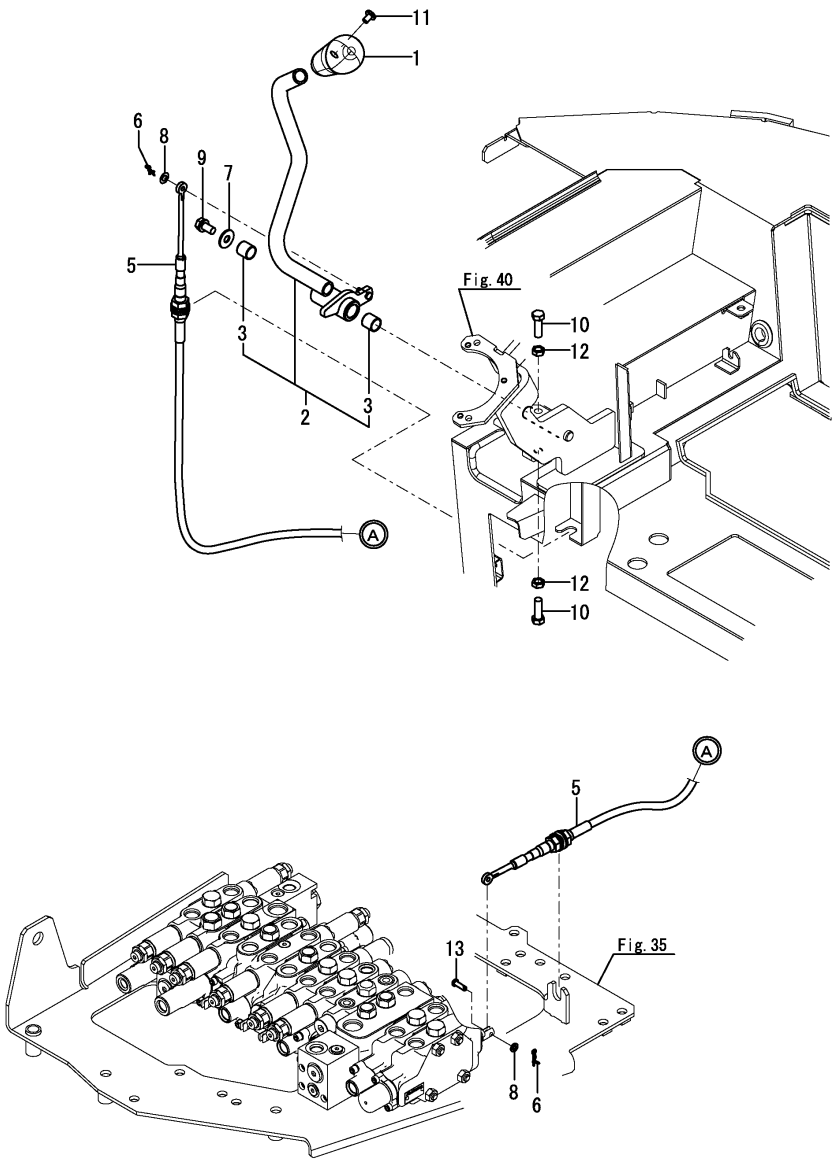


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194200-37780	NUT, M8	1							
2	1	172458-45230-1	SHAFT ASSY, PEDAL	1							
3	1	172B16-45300	ROD, SWING	1							
4	1	172458-45521-1	PEDALL ASSY, SWING	1							
5	1	172458-45540-1	COVER ASSY, PEDAL	1							
6	1	172187-45651	SHAFT, PEDAL COVER	1							
7	1	172187-45760	PAD	1							
8	1	1A1040-45890	WASHER, 10X36X4.5	1							
9	1	172823-45940	ROD ASSY, 130	1							
10	1	172157-45990	BOOT, PEDAL	1							
11	1	172124-46200	O-RING, 27.6X5.7	2							
12	1	172B16-46230	LINK ASSY, SWING A	1							
13	2	172141-41360	BUSH	2							
15	1	172B16-46260	LINK ASSY, SWING B	1							
16	2	172141-41370	BUSH, 20 15	2							
18	1	172165-46340	BOLT, HEX SOCKET M8	2							
19	1	172122-46590	ELBOW, 8	2							
20	1	1E6740-64200	BALL, LINK BL8DL	1							
21	1	22117-080000	WASHER, 8	3							
22	1	22137-100000	WASHER, 10	1							
23	1	22417-160160	PIN, COTTER 1.6X16	1							
23-1	1	1C6281-52310	PIN, SNAP 6	1							R
(A=*2020.08.)											
24	1	22417-250200	PIN, COTTER 2.5X20	1							
25	1	24311-000210	O-RING, 1AP21.0	2							
26	1	24761-020000	NIPPLE, GREASE PT1/8	1							
27	1	24761-040000	NIPPLE, GREASE B	1							
28	1	26013-080162	BOLT, M8X 16	2							
29	1	26013-100202	BOLT, M10X 20	1							
30	1	26051-080002	NUT, M8	5							
31	1	26116-080304	BOLT, M8X 30 PLATED	2							
32	1	26716-080002	NUT, M8	2							
33	1	933110-54100	PIN, 4.75X14	1							

(A)=VIO25-6A P(KR)
(B)=
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(D)=
(E)=
(F)=

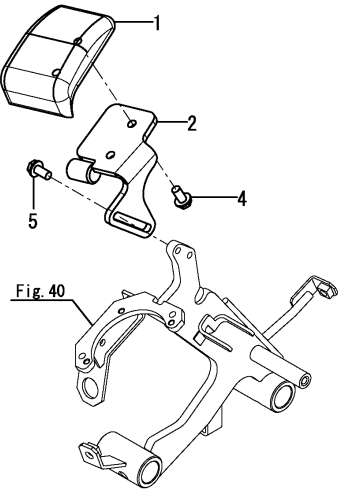
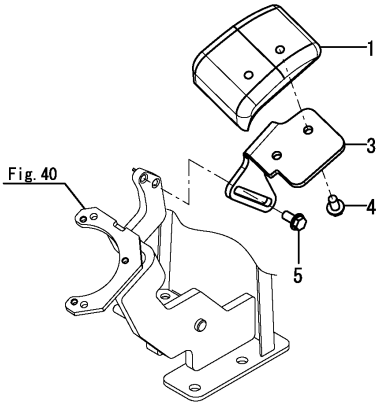
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-17500	KNOB ASSY, SWITCH	1							
2	1	172B16-45450	LEVER ASSY, BLADE EX	1							
2-1	1	172B16-45451	LEVER ASSY, BLADE EX	1							N
(A=MAG395)											
3	2	172141-41360	BUSH	2							
5	1	172B16-45690	CABLE, BLADE	1							
6	1	1C6281-52310	PIN, SNAP 6	2							
7	1	1A1380-62160	WASHER, BELT COVER	1							
8	1	22137-050000	WASHER, 5	2							
9	1	26013-080162	BOLT, M8X 16	1							
10	1	26116-080254	BOLT, M8X 25 PLATED	2							
11	1	26587-040062	SCREW, M4X 6	1							
12	1	26756-080002	NUT, LOCK M8	2							
13	1	933110-54100	PIN, 4.75X14	1							



(A)=VIO25-6A P(KR)
(B)=
(C)=

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

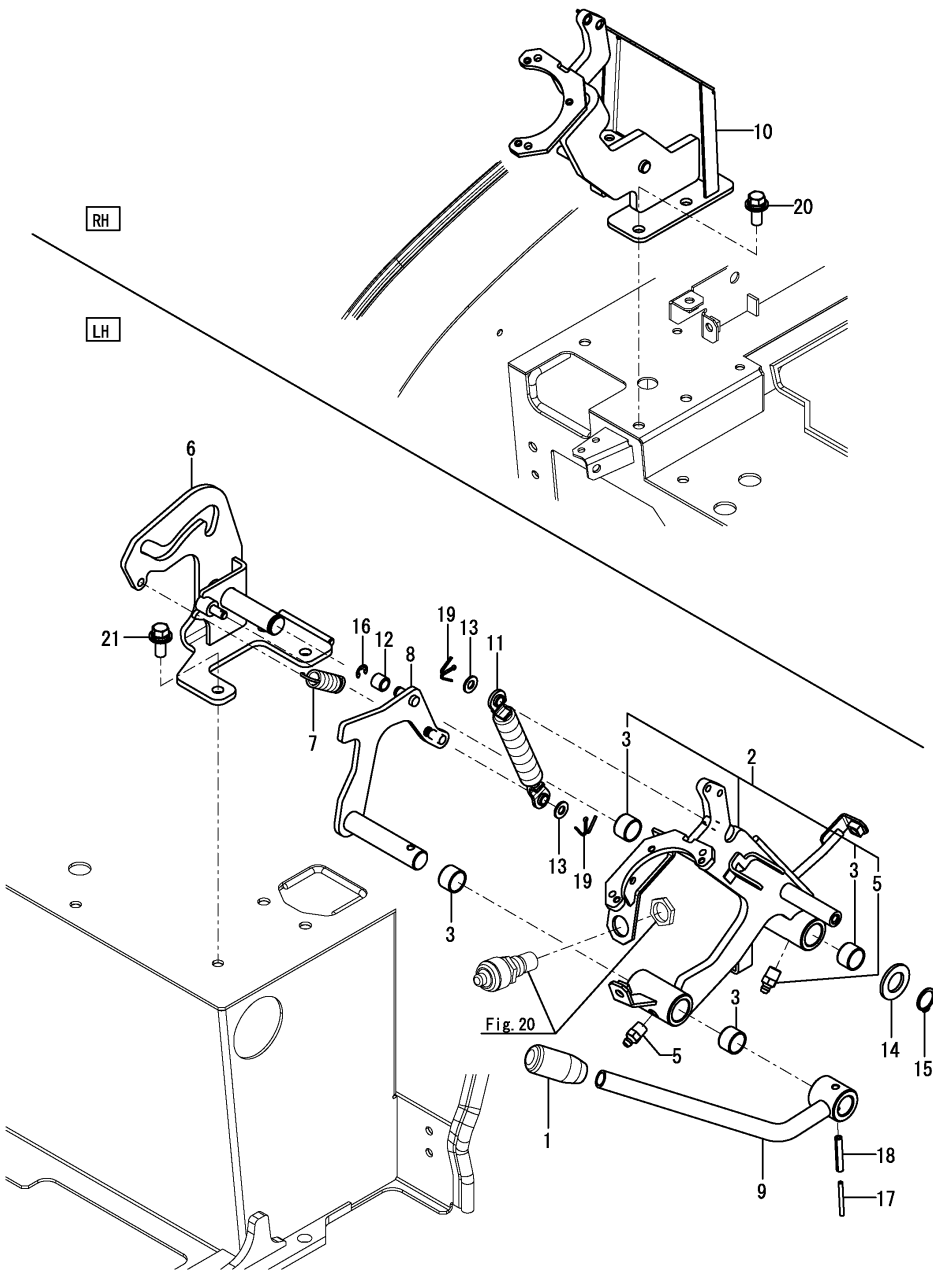
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172441-44320	ARMREST	2							
2	1	172A46-46500	GUIDE ASSY, L	1							
3	1	172A46-46530	PLATE, GUIDE R	1							
4	1	172519-63240	BOLT, M8X16	4							
4-1	1	172162-68370	BOLT, M8X12	4						N	
(A=MAG247)											
5	1	172519-63240	BOLT, M8X16	4							

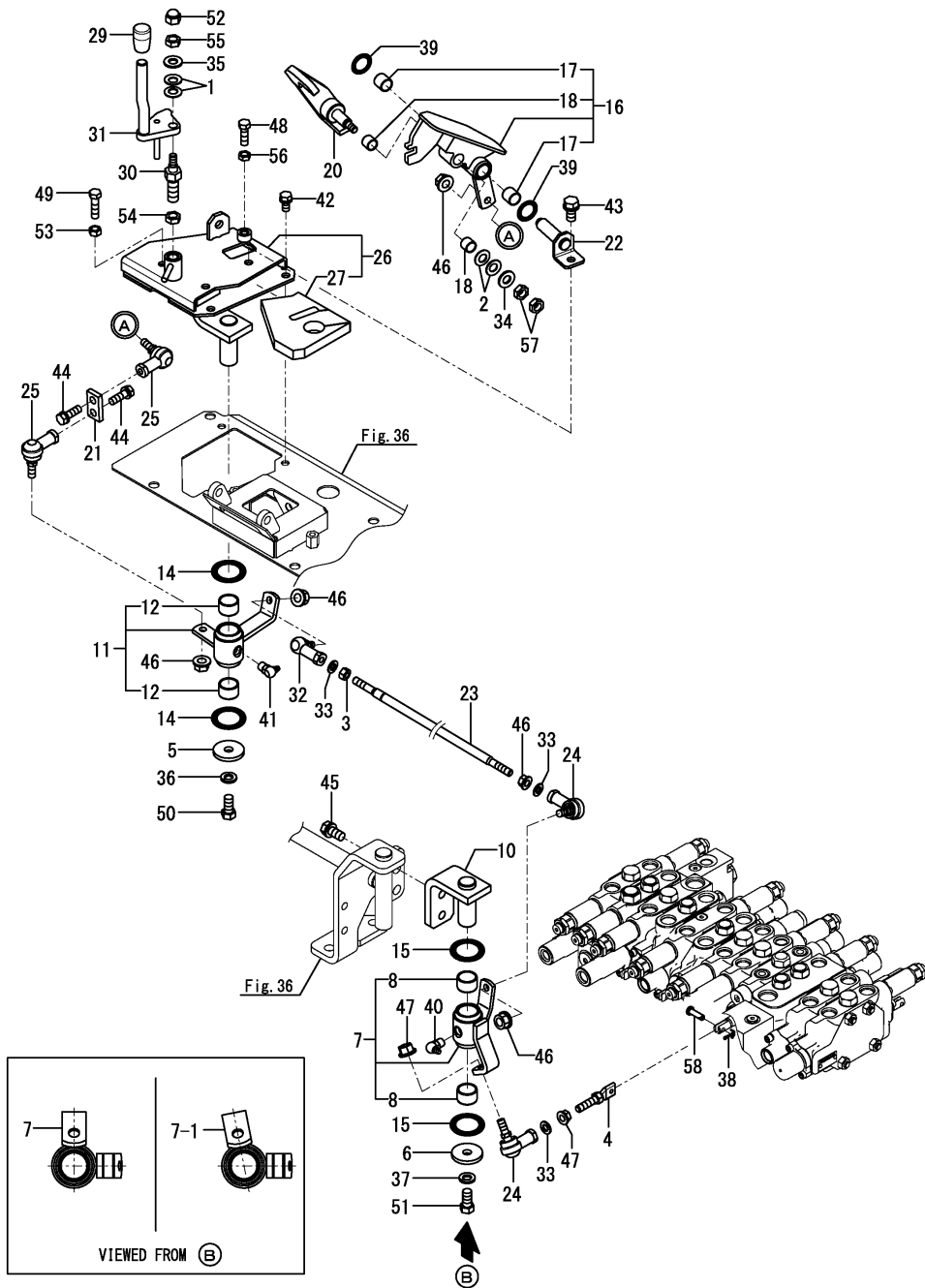


(A)=VIO25-6A P(KR)
(B)=
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No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A77-46050	GRIP	1							
2	1	172B04-46100	STAND ASSY, LEVER L	1							
3	2	172141-41370	BUSH	4							
5	2	24761-020000	NIPPLE, GREASE PT1/8	2							
6	1	172B16-46200	BASE ASSY, LEVER L	1							
7	1	172A69-46270	SPRING	1							
8	1	172B16-46310	ROD ASSY, GUIDE	1							
9	1	172B16-46350	LEVER ASSY, LOCK L	1							
10	1	172B16-46401	STAND ASSY, LEVER R	1							
11	1	172455-46890	SPRING, GAS	1							
12	1	172165-47550	BUSH	1							
13	1	22137-080000	WASHER, 8	2							
14	1	22137-200000	WASHER, 20	1							
15	1	22242-000200	RING, 20	1							
16	1	22272-000070	RING, E- 7	1							
17	1	22351-035040	PIN, SPRING 3.5X40	1							
18	1	22351-060040	PIN, SPRING 6.0X40	1							
19	1	22417-200200	PIN, COTTER 2.0X20	2							
20	1	26014-100252	BOLT, M10X 25	3							
21	1	26014-100252	BOLT, M10X 25	3							

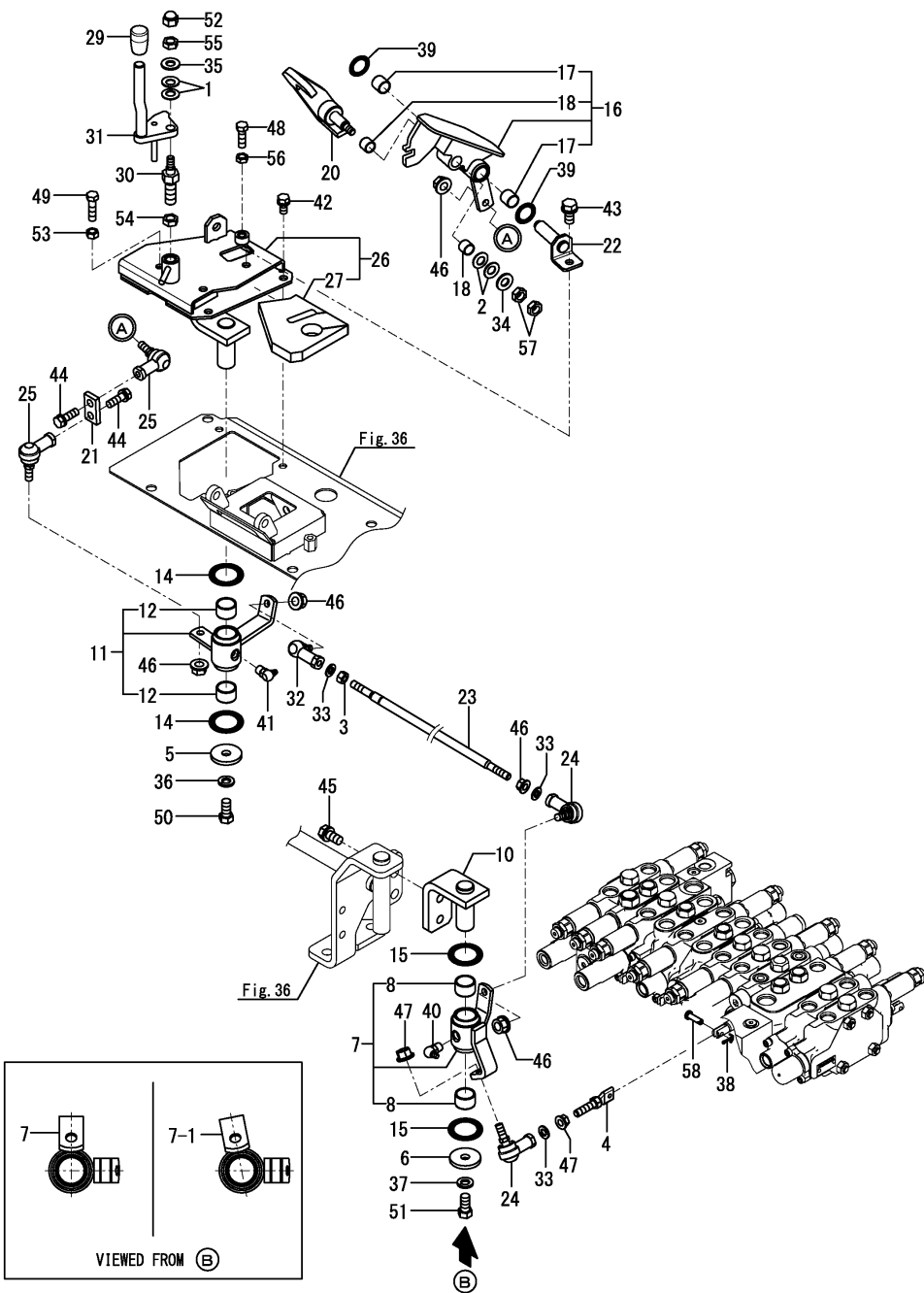




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(B)=
(C)=

(D)=
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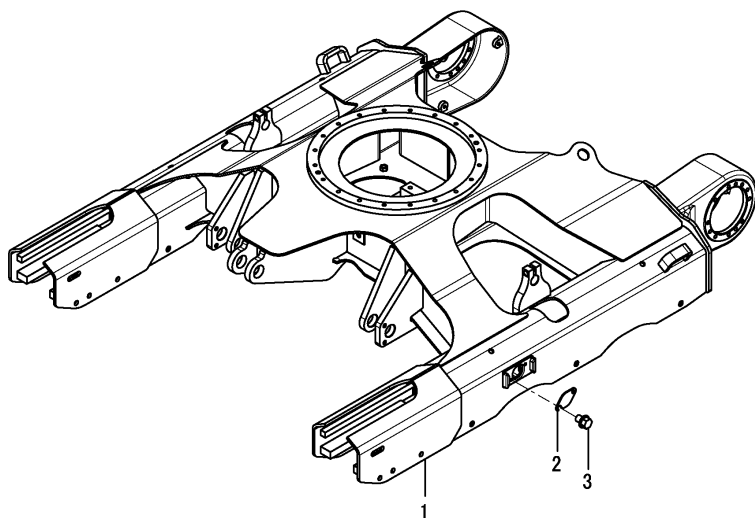
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172068-28490	SPRING, SCREW 8	2							
2	1	172068-28490	SPRING, SCREW 8	2							
3	1	194200-37780	NUT, M8	1							
4	1	172823-45000	ROD, SPOOL 54	1							
5	1	1A1040-45890	WASHER, 10X36X4.5	1							
6	1	1A1040-45890	WASHER, 10X36X4.5	1							
7	1	172B16-46100	LINK ASSY, PTO A	1							
7-1	1	172B16-46101	LINK ASSY, PTO A	1							S
(A=*2020.09)											
8	2	172141-41370	BUSH, 20 15	2							
10	1	172458-46150-1	BRACKET, PTO	1							
11	1	172B16-46150	LINK ASSY, PTO B	1							
12	2	172141-41370	BUSH, 20 15	2							
14	1	172124-46200	O-RING, 27.6X5.7	2							
15	1	172124-46200	O-RING, 27.6X5.7	2							
16	1	172458-46230-1	PEDAL ASSY, A	1							
17	2	172141-41360	BUSH	2							
18	2	172110-45050	BUSH, 12X12	2							
20	1	172458-46280-1	PEDAL ASSY, B	1							
21	1	172458-46290	PLATE	1							
22	1	172187-46400-1	BRACKET ASSY	1							
23	1	172B16-46520	ROD, PTO	1							
24	1	172122-46590	ELBOW, 8	2							
25	1	172122-46590	ELBOW, 8	2							
26	1	172B16-46600	PEDAL ASSY, BASE	1							
27	2	172458-46380	RUBBER, SPONGE	1							
29	1	172116-46630	KNOB, LOCK LEVER	1							
30	1	172B16-46770	SHAFT	1							
31	1	172B16-46780	PLATE ASSY, LOCK	1							
32	1	1E6740-64200	BALL, LINK BL8DL	1							
33	1	22117-080000	WASHER, 8	3							
34	1	22137-080000	WASHER, 8	1							
35	1	22137-080000	WASHER, 8	1							
36	1	22217-100000	WASHER, SPRING 10	1							
37	1	22217-100000	WASHER, SPRING 10	1							
38	1	22417-160160	PIN, COTTER 1.6X16	1							
38-1	1	1C6281-52310	PIN, SNAP 6	1							N
(A=*2020.09)											
39	1	24311-000210	O-RING, 1AP21.0	2							
40	1	24761-050000	NIPPLE, GREASE C	1							
41	1	24761-050000	NIPPLE, GREASE C	1							
42	1	26013-080162	BOLT, M8X 16	3							
43	1	26013-080162	BOLT, M8X 16	1							
44	1	26013-080252	BOLT, M8X 25	2							
45	1	26013-100202	BOLT, M10X 20	2							
46	1	26051-080002	NUT, M8	5							
47	1	26051-080002	NUT, M8	2							
48	1	26116-080254	BOLT, M8X 25 PLATED	1							
49	1	26116-080304	BOLT, M8X 30 PLATED	1							
50	1	26116-100202	BOLT, M10X 20 PLATED	1							
51	1	26116-100202	BOLT, M10X 20 PLATED	1							



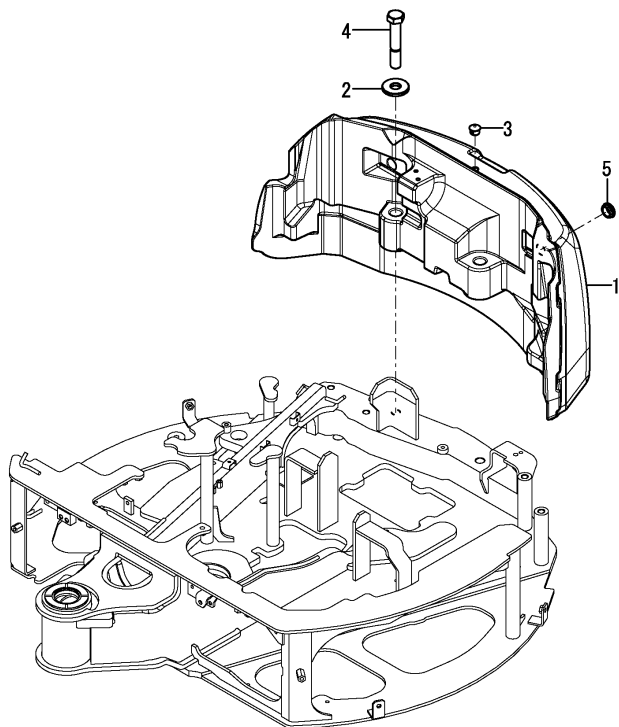
(A)=VIO25-6A P(KR)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
52	1	26658-080002	NUT, CAP M8	1							
52-1	1	26657-080002	NUT, CAP M8	1							R
(A=*2015.10.)											
53	1	26716-080002	NUT, M8	1							
54	1	26716-120002	NUT, M12	1							
55	1	26756-080002	NUT, LOCK M8	1							
56	1	26756-080002	NUT, LOCK M8	1							
57	1	26756-080002	NUT, LOCK M8	2							
58	1	933110-54100	PIN, 4.75X14	1							

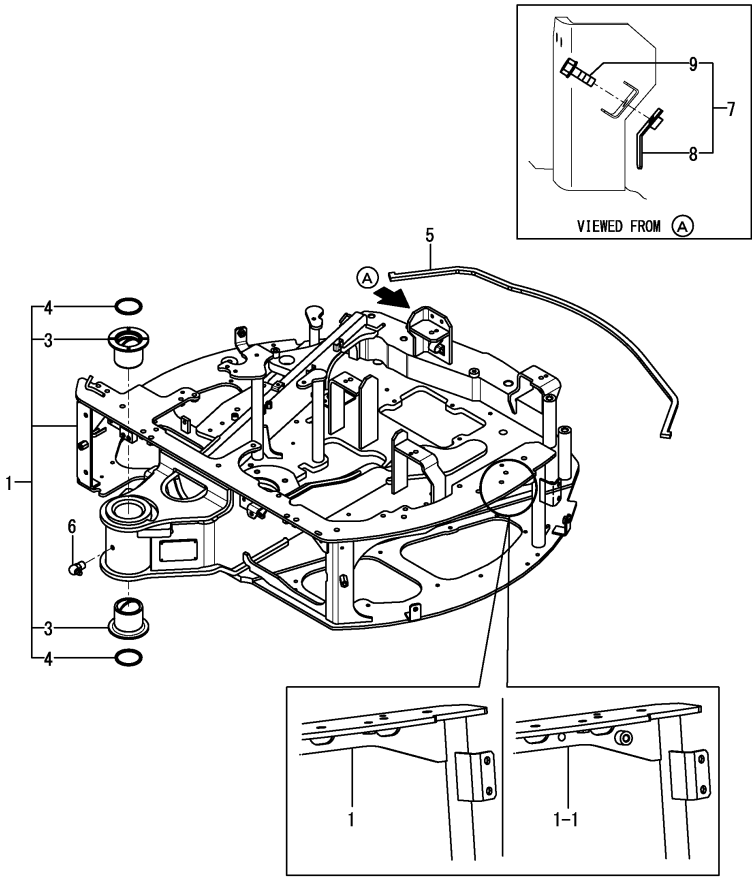


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B16-50100	FRAME ASSY, LOWER	1							
2	1	172458-50480-2	COVER, FRAME	2							
3	1	26106-100122	BOLT, M10X 12 PLATED	4							



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)
1	1	172B16-53310	WEIGHT, COUNTER 305	1					
2	1	172187-53321	WASHER	2					
3	1	172538-53320	CLIP, ANCHOR	1					
4	1	172455-53331	BOLT	2					
5	1	172456-53700	GROMMET	2					

Fig.44. TURNING FRAME

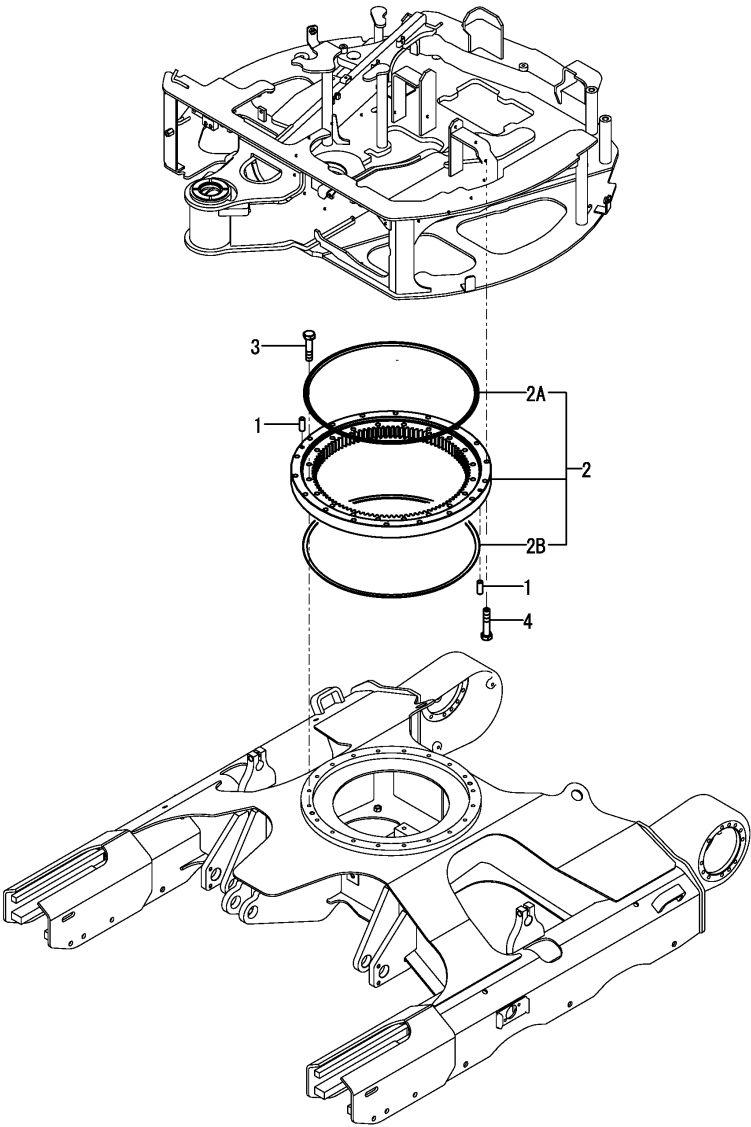


(A)=VIO25-6A P(KR)
(B)=
(C)=
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B16-54102	FRAME ASSY, TURNING	1							
1-1	1	172B16-54103	FRAME ASSY, TURNING	1						F	1
(A=M60680)											
3	2	172168-54750	BUSH, 60X70	2							
4	2	172168-54760	SEAL, DUST 60X70X4	2							
5	1	172B16-54530	SEAL, 1245	1							
6	1	24761-050000	NIPPLE, GREASE C	1							
7	1	172B16-09090	STAY, HARNESS KIT	1							2
8	2	172B16-54850	STAY ASSY,HARNESS SP	1							
9	2	26013-060202	BOLT, M6X 20	1							

Remarks
(1)Interchangeable by simultaneous replacement with Fig.17 No.7, 8.
(2)Repair kit.

Fig.45. TURNING BEARING

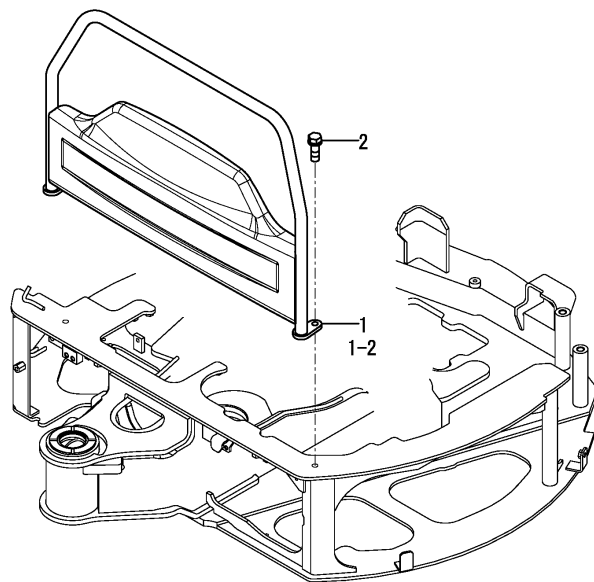


(A)=VIO25-6A P(KR)
(B)=
(C)=

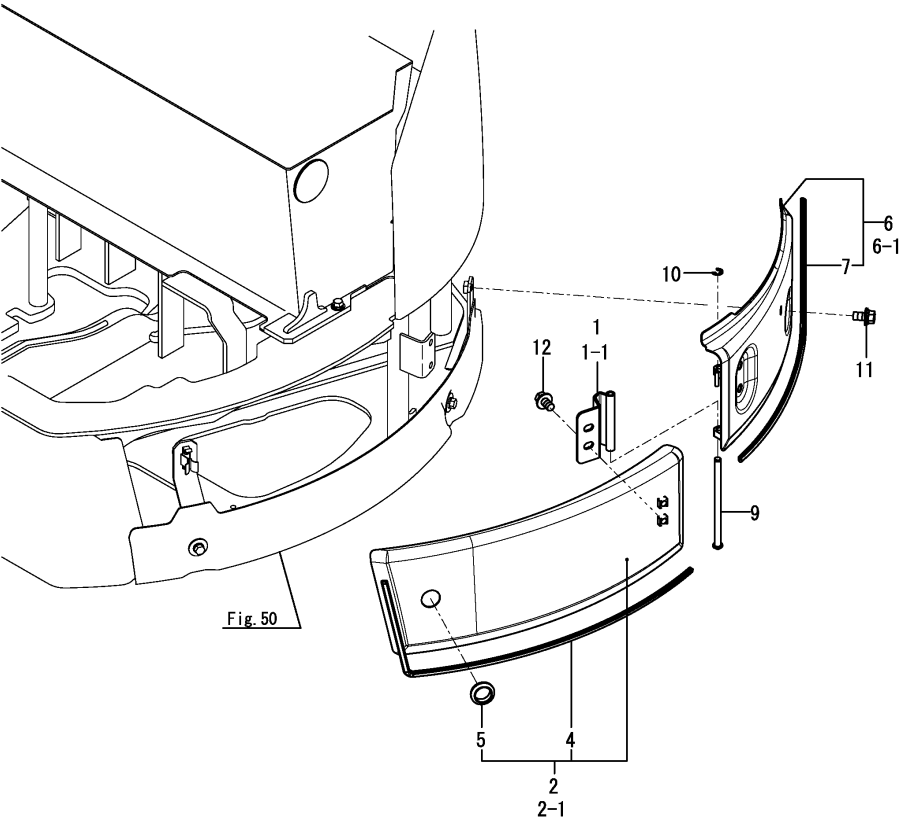
0CK50-M00490 Fig.45
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	(A)	(B)	Q'ty				(E)	(F)	I	R
1	1	194940-24350	PIN, PARALLEL 10X28	4									
2	1	172482-57620	BEARING, TURNING	1									
2-1	1	172482-57621	BEARING, SWING	1									R
2A	2	172B16-57620	SEAL, A	1									W
2B	2	172B16-57630	SEAL, B	1									W
3	1	172141-57650	BOLT, 12X55	20									
3-1	1	172141-57651	BOLT, 12X55	20									R
4	1	172B16-57650	BOLT, 10.9 12X60	18									

(D)=

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


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B16-61610	COVER ASSY, FRONT	1							
1-1	1	172B16-61611 (A=MAG214)	COVER ASSY, FRONT	1							N
1-2	1	172B16-61611-1 (A=MAG675)	COVER ASSY, FRONT	1							S
2	1	26013-120352	BOLT, M12X 35	2							



(A)=VIO25-6A P(KR)
(B)=
(C)=

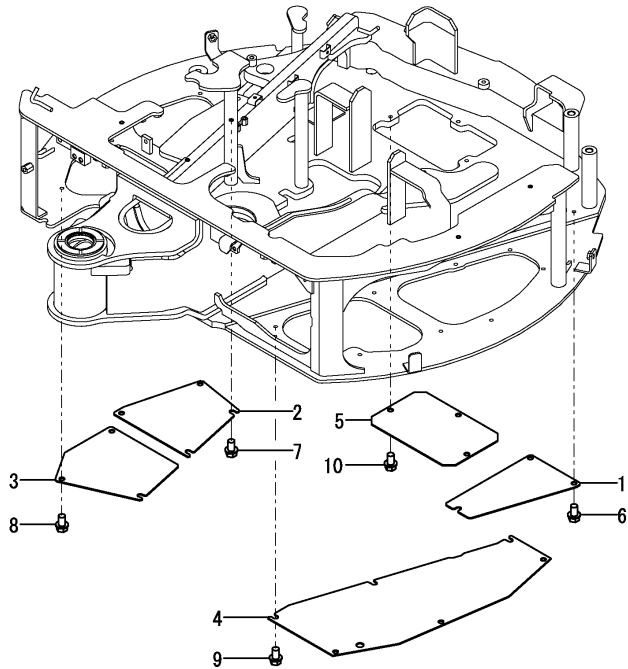
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	Q'ty (D) (E) (F)	I	R
1	1	172B03-61540	HINGE ASSY, MULTI	1					
1-1	1	172B03-61540-1	HINGE ASSY, MULTI	1					S
(A=MAG675)									
2	1	172B16-61700	COVER ASSY, MULTI B	1					
2-1	1	172B16-61700-1	COVER ASSY, MULTI B	1					S
(A=MAG675)									
4	2	172B16-61760	SEAL, 795	1					
5	2	172137-66230	GROMMET	1					
6	1	172B16-61790	COVER ASSY, MULTI A	1					
6-1	1	172B16-61790-1	COVER ASSY, MULTI A	1					S
(A=MAG675)									
7	2	172460-19180	PROTECTOR, 550	1					
9	1	172448-65490	SHAFT, HINGE	1					
10	1	22272-000070	RING, E- 7	1					
11	1	26014-100202	BOLT, M10X 20	3					
11-1	1	26014-100252	BOLT, M10X 25	3					R
(A=MAG466)									
12	1	26014-100202	BOLT, M10X 20	2					

Fig.48. COVER(TURNING FRAME)

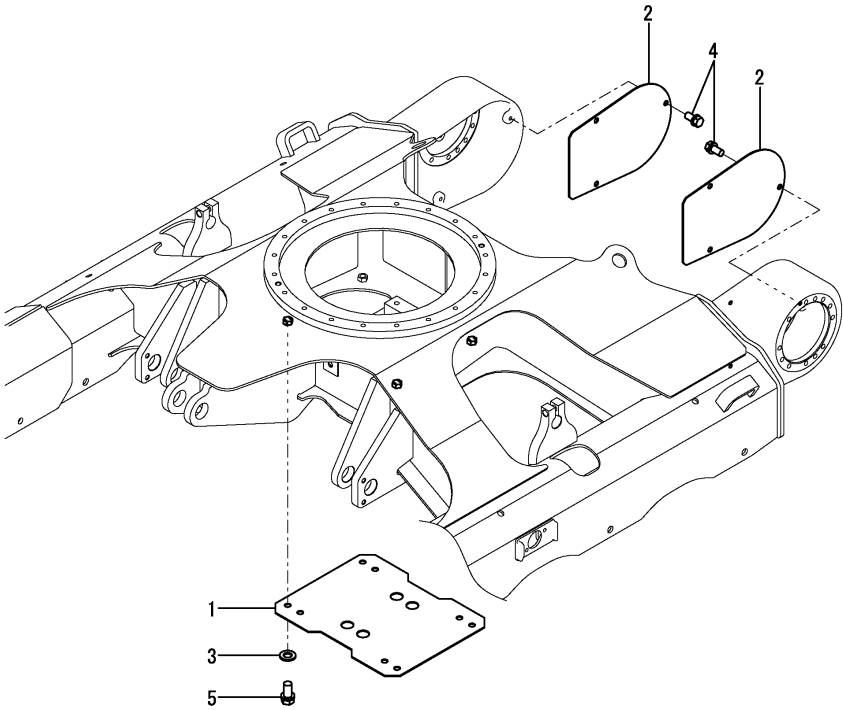
(A)=VIO25-6A P(KR)
(B)=
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B16-61010	COVER,PUMP	1							
2	1	172B16-61020	COVER,RESERVOIR	1							
3	1	172B16-61030	COVER,FO	1							
4	1	172B16-61040	COVER,VALVE STAND	1							
5	1	172456-61100-2	COVER	1							
6	1	26106-100162	BOLT, M10X 16 PLATED	3							
7	1	26106-100162	BOLT, M10X 16 PLATED	4							
8	1	26106-100162	BOLT, M10X 16 PLATED	3							
9	1	26106-100162	BOLT, M10X 16 PLATED	6							
10	1	26106-100162	BOLT, M10X 16 PLATED	3							

Fig.49. COVER(TRAVEL FRAME)



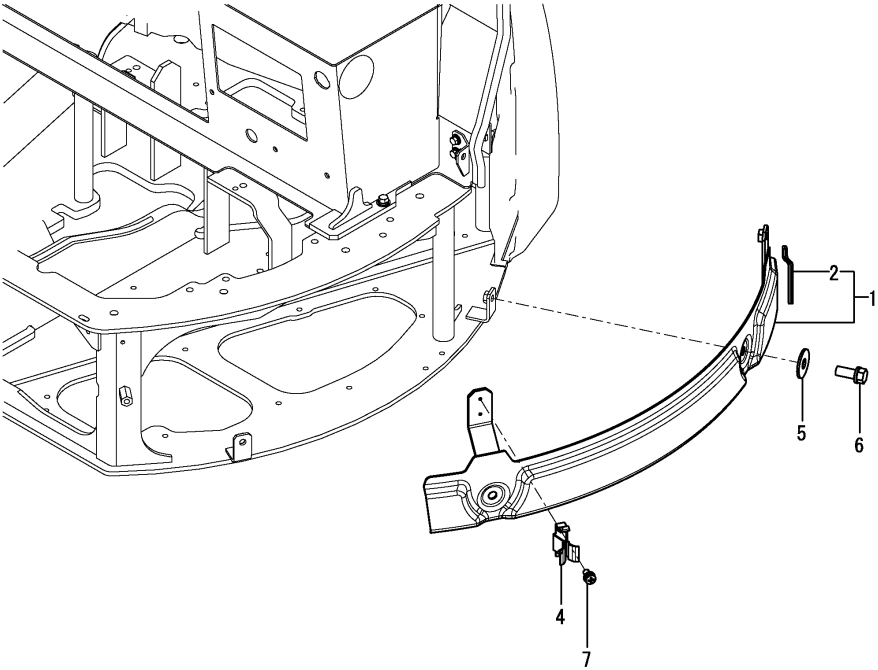
(A)=VIO25-6A P(KR)
(B)=
(C)=
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172141-50763-1	COVER	1							
2	1	172B16-61390	COVER,TRAVEL	2							
3	1	22137-120000	WASHER, 12	4							
4	1	26013-100202	BOLT, M10X 20	6							
5	1	26013-120252	BOLT, M12X 25	4							

Fig.50. FRAME GUARD(LEFT)

(A)=VIO25-6A P(KR)
(B)=
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B16-61100	GUARD ASSY, FRAME L	1							
2	2	172444-17620	SEAL	1							
4	1	198220-61480	HOLDER, ROD	1							
5	1	22157-100000	WASHER, 10	2							
6	1	26013-100252	BOLT, M10X 25	2							
7	1	26023-050102	SCREW, M5X10	2							

(D)=

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

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)
1	1	172B16-61210	GUARD ASSY, FRAME R	1					
2	2	172444-17620	SEAL	1					
4	1	22157-100000	WASHER, 10	2					
5	1	26013-100252	BOLT, M10X 25	2					

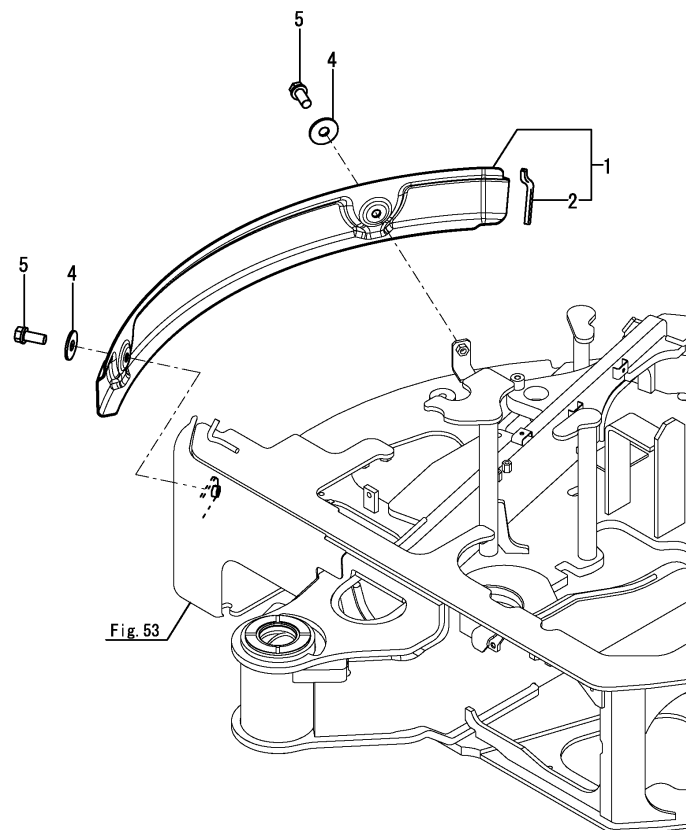


Fig.52. COVER(TURNING FRAME)(FRONT - LEFT)

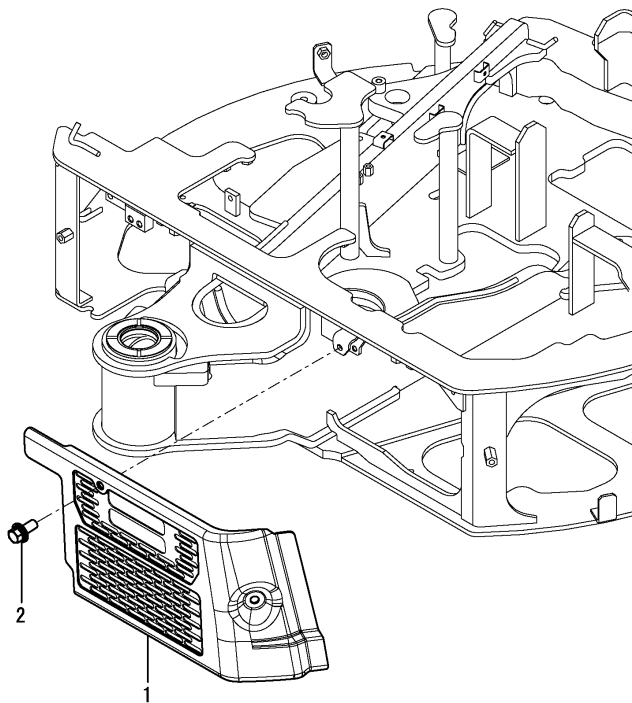
[illegible]

Fig.53. COVER(TURNING FRAME)(FRONT - RIGHT)

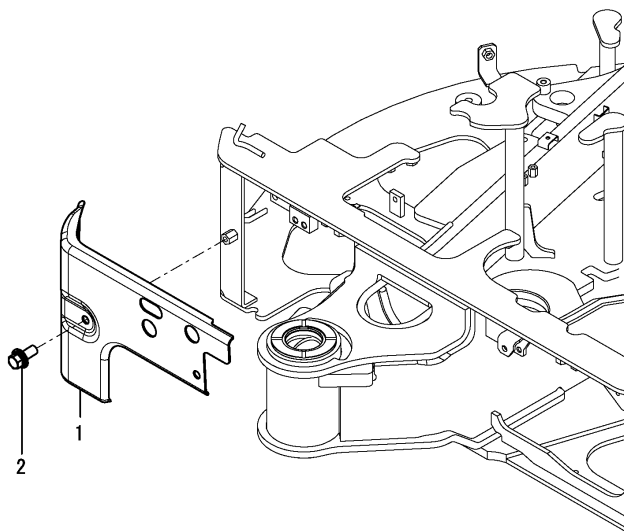
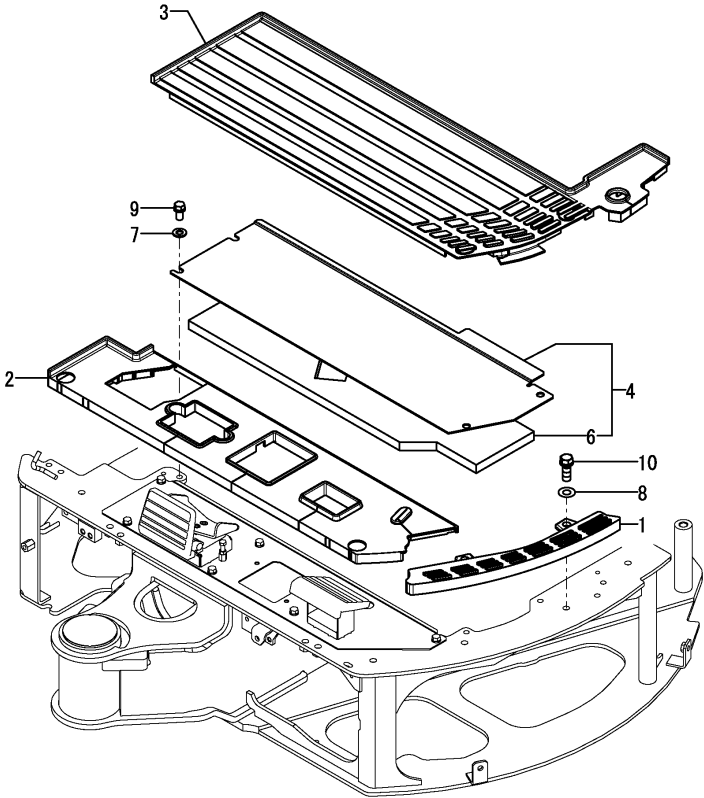
[illegible]

Fig.54. STEP

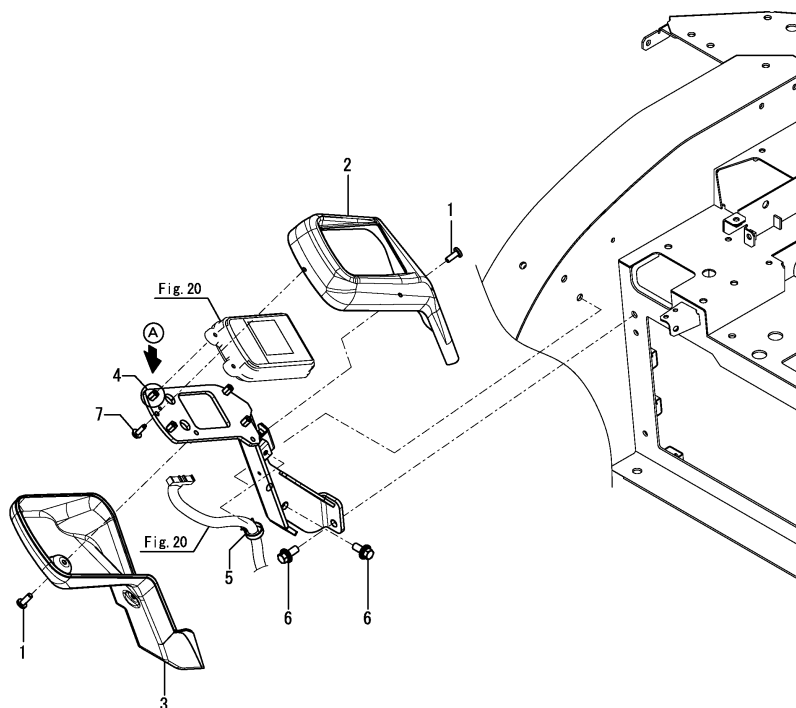
(A)=VIO25-6A P(KR)
(B)=
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-62110-1	STEP	1							
2	1	172B16-62130	FLOOR MAT, B P PTO	1							
3	1	172B16-62200	FLOOR MAT,A P	1							
3-1	1	172B16-62220	FLOOR MAT,A 2P	1							N
		(A=M60636)									
4	1	172B16-62250	STEP ASSY, B	1							
6	2	172B16-62270	SPONGE, STEP	1							
7	1	22137-100000	WASHER, 10	4							
8	1	22137-120000	WASHER, 12	2							
9	1	26013-100252	BOLT, SPRING M10X 25	4							
10	1	26013-120302	BOLT, SPRING M12X 30	2							

Fig.55. COVER(MONITOR)



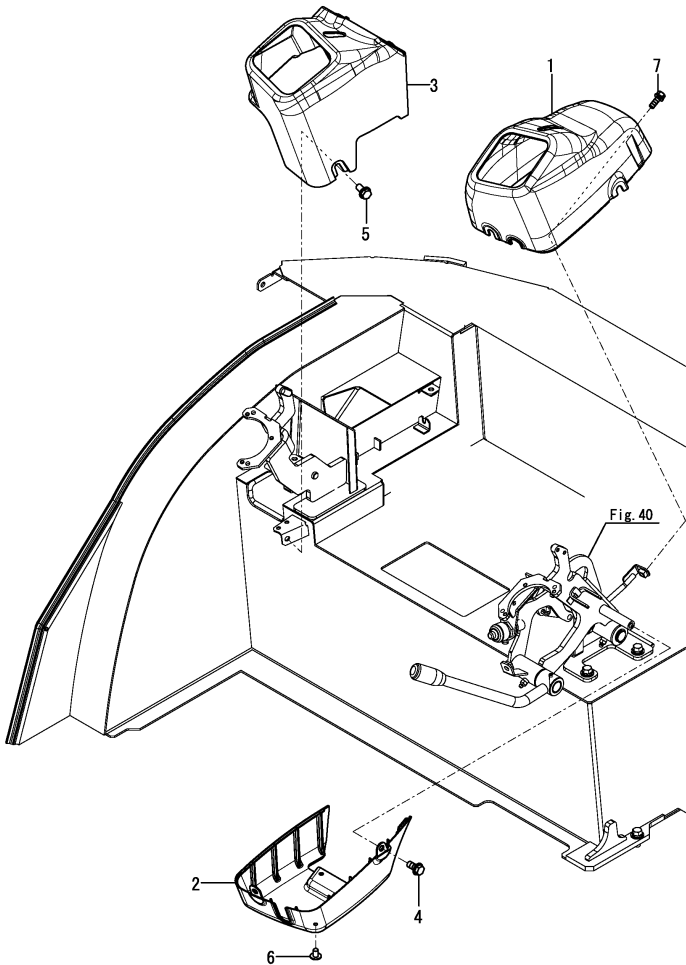
(1)A=No.4 : M6 screw, No.4-1 : M5 screw.
(2)Color = WORM GRAY.
(3)Color = DARK OLIVE GRAY.
(4)Color = PANTONE 425C.
(5)Color = NAVY GRAY.

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-46210	SCREW	3							
2	1	172B16-63780	COVER,INPANE UP-P	1							2
2-1	1	172B16-63930	COVER,INPANE UP-P D	1							S 4
(A=MAF001)											
3	1	172B16-63790	COVER,INPANE LOW-P	1							3
3-1	1	172B16-63940	COVER,INPANE LOW-P D	1							S 5
(A=MAF001)											
4	1	172B16-63800	STAY ASSY,INPANE	1							
4-1	1	172B16-63801	STAY ASSY,INPANE	1							S 1
(A=M60760)											
5	1	1E8490-84130	CLAMP, BAND	1							
6	1	26014-100252	BOLT, M10X 25	3							
7	1	26476-050142	SCREW, TAPPING M5X14	2							

(A)=VIO25-6A P(KR)
(B)=
(C)=

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



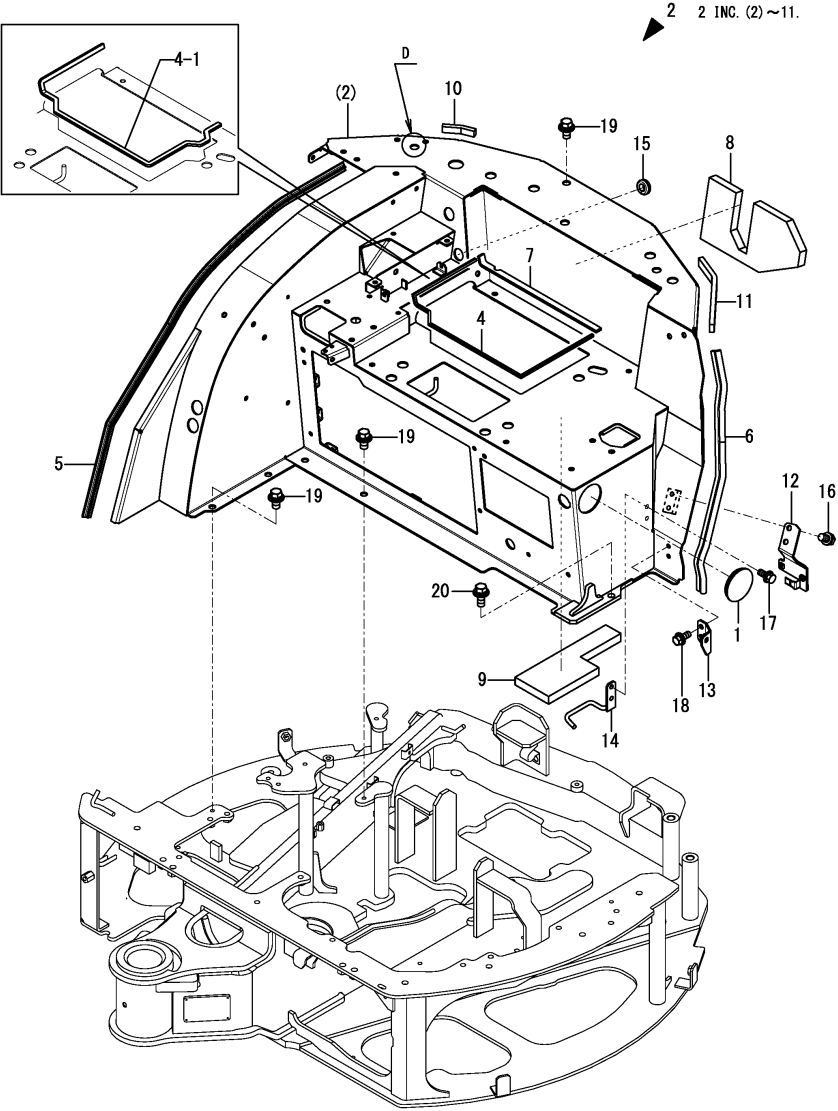
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B04-63110	COVER, LEVER L UP-S	1							1
1-1	1	172B03-63610	COVER, LEVER L UP D	1						S	4
(A=MAF001)											
2	1	172B03-63120	COVER, LEVER	1							2
2-1	1	172B03-63620	COVER, LEVER L LOW D	1						S	4
(A=MAF001)											
3	1	172B16-63130	COVER, LEVER R-S	1							1
3-1	1	172B16-63640	COVER, LEVER R D	1						S	4
(A=MAF001)											
4	1	172519-63240	BOLT	3							
4-1	1	172519-63240	BOLT, M8X16	2						K	
(A=MAF316)											
5	1	172519-63240	BOLT	2							
6	1	1A8110-84210	RIVET	1							3
6-1	1	1A8060-84280	RIVET, PUSH	1						S	5
(A=MAF001)											
7	1	172162-68370	BOLT, M8X12	1							W
(A=MAF316)											

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

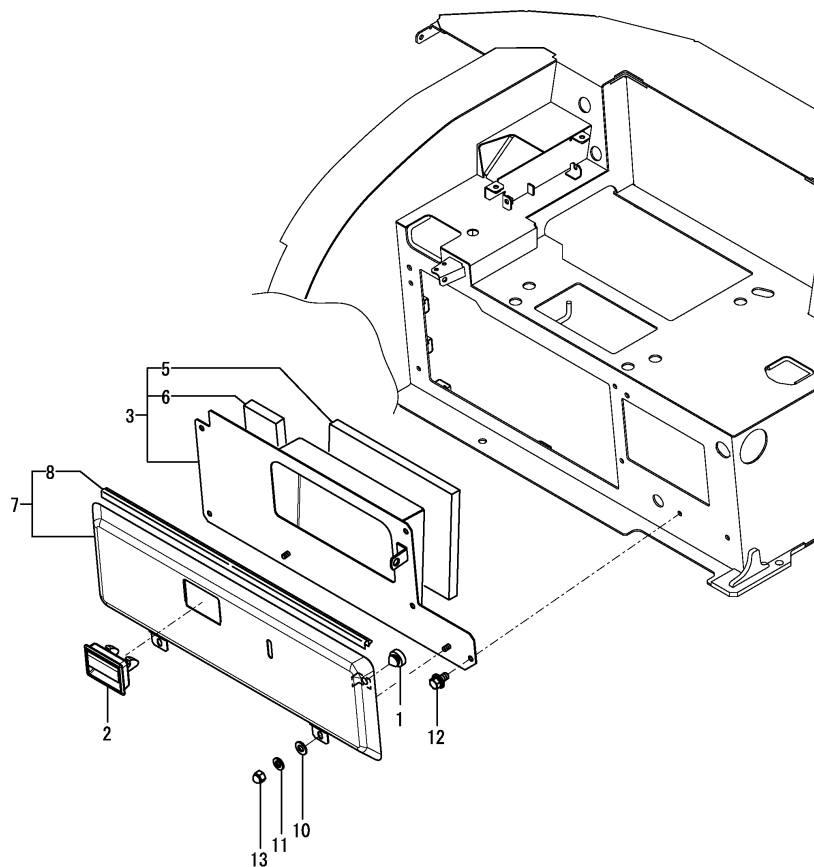
(A)=VIO25-6A P(KR)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172730-61890	CAP, ENGINE COVER	1							
2	1	172B16-64201	MOUNT ASSY, SEAT	1							
2-1	1	172B16-64202	MOUNT ASSY, SEAT	1						N	
(A=M60673)											
2-2	1	172B16-64203	MOUNT ASSY, SEAT	1						F	1
(A=*2015.04)											
4	2	172B16-64891	SEAL, SEAT A	1							
4-1	2	172B16-64892	SEAL, SEAT A	1						S	
(A=M60673)											
5	2	172B16-64900	RUBBER, SEAL 1025	1							
6	2	172B16-64910	RUBBER, SEAL 545	1							
7	2	172B16-64930	SEAL, SEAT D	1							
8	2	172B16-64940	SPONGE, SEAT B	1							
9	2	172B16-64950	SPONGE, ENG	1							
10	2	172B16-64960	SEAL, SEAT C	1							
11	2	172447-65710	SEAL, DUCT	1							
12	1	172B16-64800	STAY ASSY,FP	1							
13	1	172B16-64970	STAY ASSY,BON L	1							
14	1	172B16-78030	GUIDE ASSY, HOSE	1							
15	1	1A7410-87900	GROMMET, 16	1							
16	1	26013-100162	BOLT, SPRING M10X 16	2							
17	1	26014-080162	BOLT, M8X 16	2							
18	1	26014-080202	BOLT, M8X 20	2							
19	1	26014-100202	BOLT, M10X 20	5							
20	1	26014-100252	BOLT, M10X 25	1							



Remarks
(1)D=No.2, 2-1 : 18mm, No.2-2 : 26mm.
Interchangeable by simultaneous replacement with Fig.22 No.1-1.

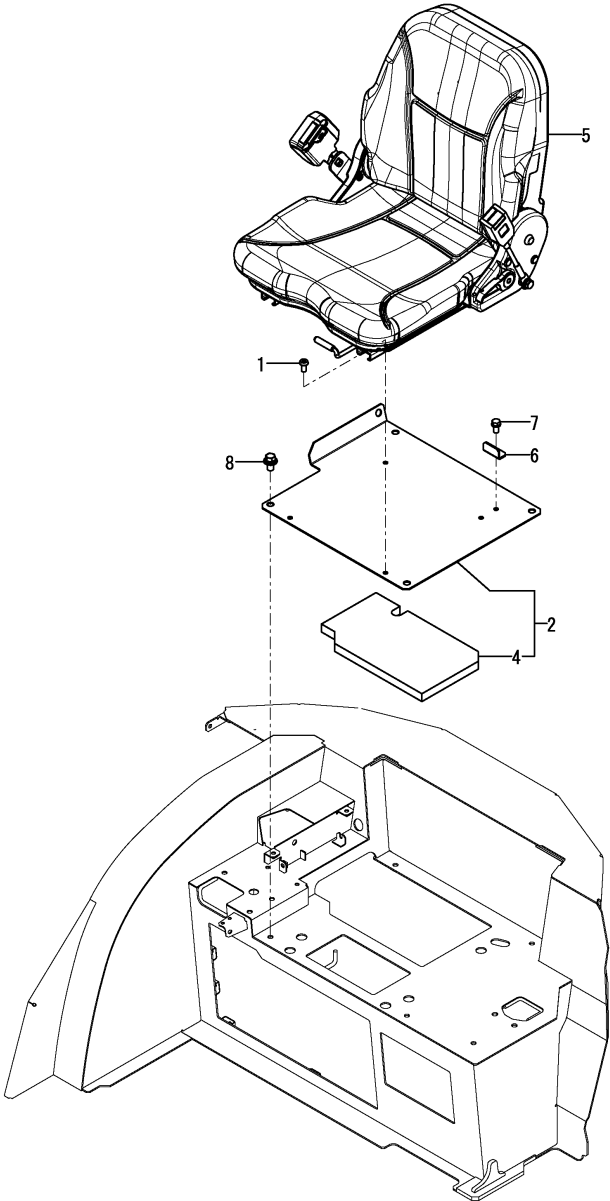
$$(F)=$$


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1N1730-61190	RUBBER,CONTACT	1							
2	1	172187-61421	HANDLE, LOCK	1							1
2-1	1	172B02-69040	HANDLE,LOCK BLACK	1							S 2
		(A=MAF001)									
3	1	172B16-64080	COVER ASSY, MANUAL A	1							
5	2	172B16-64180	SPONGE, COVER B	1							
6	2	172B16-64190	SPONGE, COVER A	1							
7	1	172B16-64160	COVER ASSY, MANUAL B	1							
8	2	172538-19730	RUBBER SEAL 655	1							
10	1	22137-080000	WASHER, 8	2							
11	1	22217-080000	WASHER, SPRING 8	2							
12	1	26014-080162	BOLT, M8X 16	5							
13	1	26657-080002	NUT, CAP M8	2							

(2)Color = BLACK.

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.59. SEAT



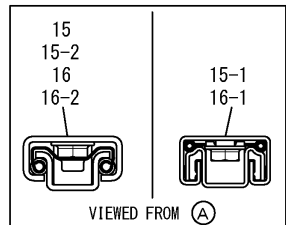
Remarks
(1)Inner parts are shown in Fig.60.

(A)=VIO25-6A P(KR)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-61710	BOLT, BUTTON 8X16	4							
2	1	172B16-64000	PLATE ASSY, SEAT	1							
4	2	172B16-64030	SPONGE, SEAT A	1							
4-1	2	172B16-64031	SPONGE, SEAT A	1							R
		(A=M60678)									
5	1	172B02-64200	SEAT ASSY, OPERATOR	1							1
5-1	1	172B02-64201	SEAT ASSY	1						N	1
		(A=MAG869)									
6	1	172B03-64960	PLATE, STOPPER	1							
7	1	26013-080162	BOLT, M8X 16	1							
8	1	26014-100202	BOLT, M10X 20	5							

Fig.60. SEAT(INNER PARTS)

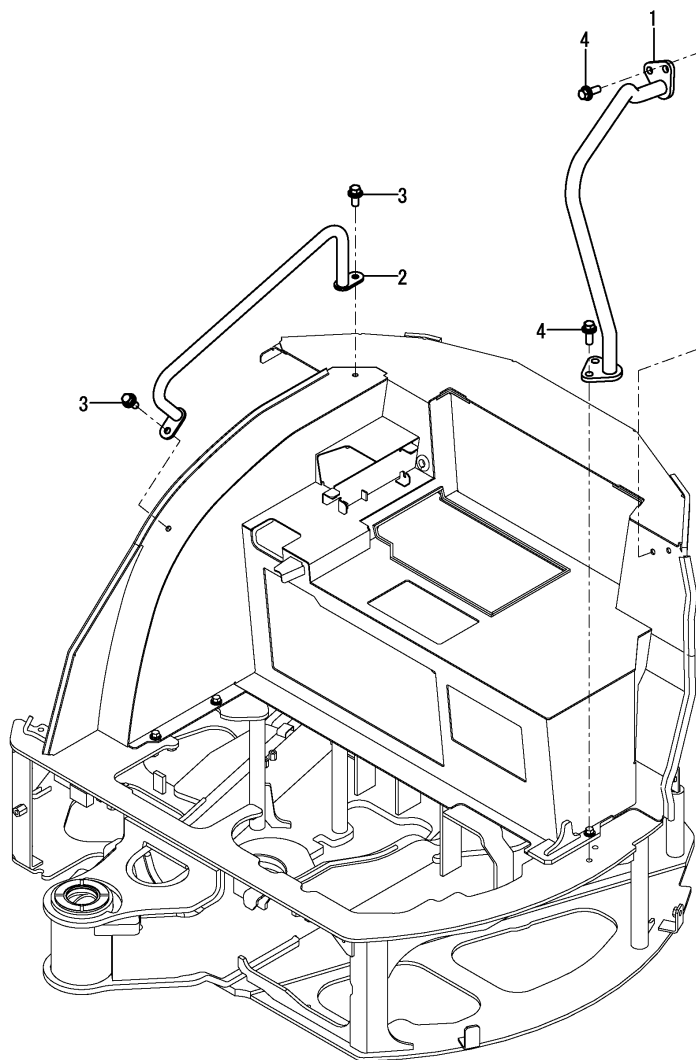


(A)=VIO25-6A P(KR)
(B)=
(C)=

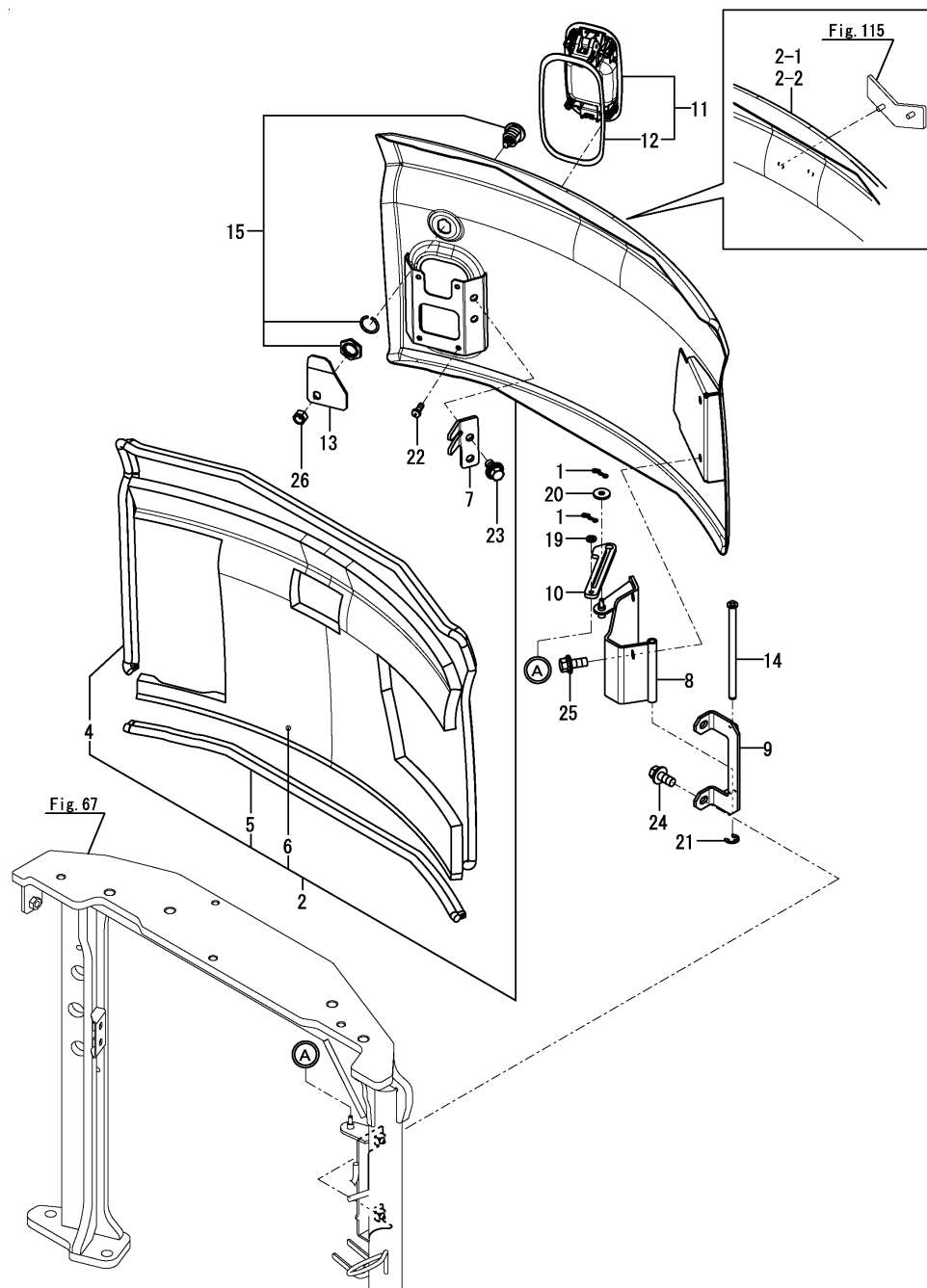
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B02-64200	SEAT ASSY, OPERATOR	1							
1-1	1	172B02-64201	SEAT ASSY	1							N
(A=MAG869)											
2	2	172B02-64210	SEAT ASSY, BACK	1							
2A	3	172B02-64270	BOX ASSY,MANUAL	1							W
(A=*2017.04.)											
5	4	172A89-64950	BAND	1							
8	3	22859-500160	SCREW, 5X16	4							
8-1	3	22859-500200	SCREW, 5.0 X 20	4							N
(A=*2017.04.)											
9	2	172B02-64230	BRACKET ASSY, SEAT	1							
10	2	172B02-64240	BUSH	4							Z
(A=*2017.04.)											
11	2	172B02-64250	CAP, B	4							
12	2	172B02-64260	CAP, C	2							
13	2	172A89-64740	SEATBELT ASSY	1							
14	2	172A89-64780	SEAT, CUSHION	1							
15	2	172A89-64800	RAIL ASSY, TL	1							
15-1	2	172B02-64900	RAIL ASSY, L	1							S
(A=MAG869)											
15-2	2	172A89-64800	RAIL ASSY, TL	1							S
(A=MAG870)											
16	2	172A89-64810	RAIL ASSY, TR	1							
16-1	2	172B02-64910	RAIL ASSY, R	1							S
(A=MAG869)											
16-2	2	172A89-64810	RAIL ASSY, TR	1							S
(A=MAG870)											
17	2	172A89-64820	HINGE ASSY	1							
18	2	172A89-64830	COVER	1							
19	2	172A89-64840	HINGE ASSY	1							
20	2	172A89-64850	COVER	1							
21	2	172A89-64860	BRACKET ASSY	1							
22	2	172A89-64870	COVER	2							
23	2	172A89-64880	LEVER	1							
24	2	172A89-64890	BOLT	2							
25	2	172A89-64900	SPRING	3							
26	2	172A89-64910	WASHER	3							
27	2	172A89-64920	BOLT	1							
28	2	26106-080252	BOLT, M8X 25 PLATED	4							
29	2	26106-100162	BOLT, M10X 16 PLATED	6							
30	2	26106-100252	BOLT, M10X 25 PLATED	2							
31	2	26559-050202	SCREW, M5X20	1							

Fig.61. HANDRAIL

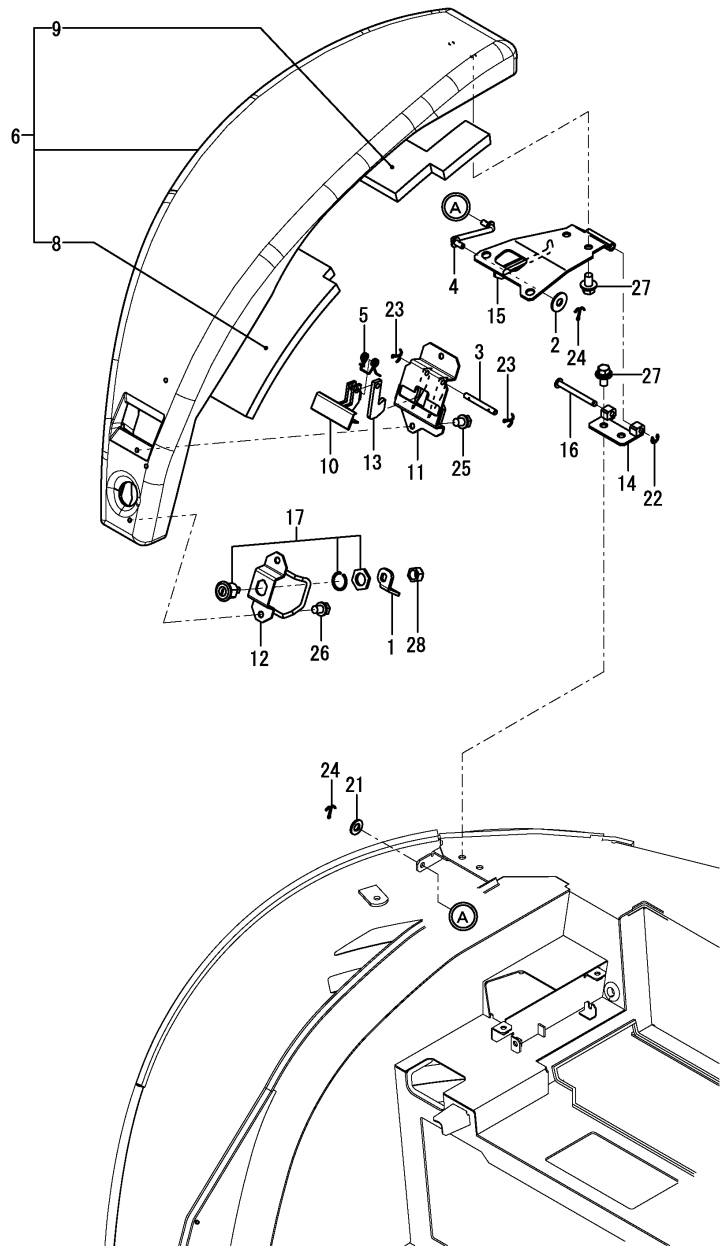


No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172B16-63500	HANDRAIL ASSY,L	1							
2	1	172B16-63550	HANDRAIL ASSY,R	1							
3	1	26014-100252	BOLT, M10X 25	2							
4	1	26014-100302	BOLT, M10X 30	4							



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1C6281-52310	PIN, SNAP 6	2							
2	1	172B16-65100	BONNET ASSY, A	1							
2-1	1	172B16-65700	BONNET ASSY, A-FY	1							S
2-2	(A=MAF001) 1	172B16-65700-1	BONNET ASSY, A-FY	1							S
4	2	172B03-65320	SEAL, 1625	1							
5	2	172B03-65330	SEAL, 735	1							
6	2	172B16-65340	SPONGE, BONNET A	1							
7	1	172B16-65170	GUIDE, BONNET	1							
8	1	172B16-65200	HINGE ASSY, B	1							
9	1	172B16-65250	HINGE ASSY, A	1							
10	1	172B16-65290	GUIDE, BONNET LOCK A	1							
11	1	172B03-65310	HANDLE, LOCK	1							
11-1	1	172B82-65310	HANDLE ASSY, LOCK A	1							R
12	(A=*2024.11) 2	172B02-65350	SEAL	1							Z
13	1	172B03-65391	PLATE, KEY LOCK	1							
14	1	172448-65490	SHAFT, HINGE	1							
15	1	172B03-66170	CYLINDER ASSY, KEY	1							
19	1	22117-060000	WASHER, 6	1							
20	1	22157-060000	WASHER, 6	1							
21	1	22272-000070	RING, E- 7	1							
22	1	22857-600160	SCREW, 6X16	4							
23	1	26014-100202	BOLT, M10X 20	2							
24	1	26014-100202	BOLT, M10X 20	2							
25	1	26014-100252	BOLT, M10X 25	2							
26	1	26347-100002	NUT, M10	1							

Fig.63. BONNET(FRONT)



(A)=VIO25-6A P(KR)
(B)=
(C)=

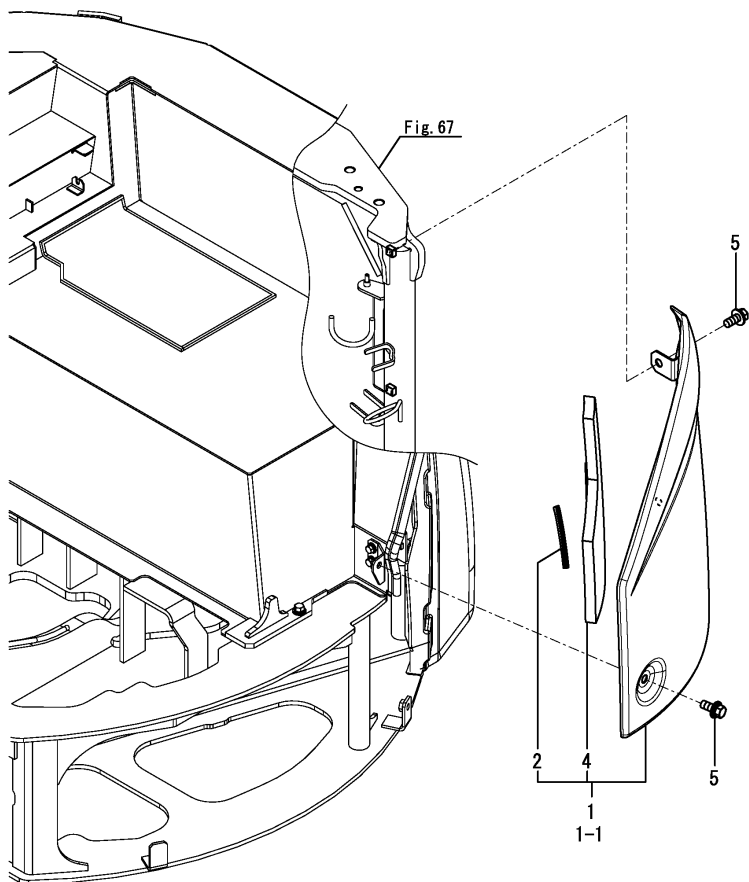
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	(A)	(B)	Q'ty						I	R
						(C)	(D)	(E)	(F)				
1	1	172B03-61950	STAY, KEY	1									
2	1	1A1380-62160	WASHER	1									
3	1	172458-65050	SHAFT	1									
4	1	172444-65190	ROD ASSY, STOPPER	1									
5	1	172734-65270	SPRING, CATCH	1									
6	1	172B16-65400	BONNET ASSY, B	1									
8	2	172B16-65420	SPONGE, A	1									
9	2	172B16-65430	SPONGE, B	1									
10	1	172124-65450	LEVER ASSY, LOCK	1									
11	1	172B16-65450	STAY ASSY,CATCH	1									
12	1	172B16-65470	LOCK ASSY,PLATE	1									
13	1	172124-65480	CATCHER	1									
14	1	172B16-65900	HINGE ASSY,A	1									
15	1	172B16-65930	HINGE ASSY,B	1									
16	1	172B16-65970	SHAFT ASSY,HINGE	1									
17	1	172B03-66170	CYLINDER ASSY, KEY	1									
21	1	22137-080000	WASHER, 8	1									
22	1	22272-000070	RING, E- 7	1									
23	1	22417-200200	PIN, COTTER 2.0X20	2									
24	1	22417-200200	PIN, COTTER 2.0X20	2									
25	1	26013-080122	BOLT, M8X 12	2									
26	1	26013-080122	BOLT, M8X 12	2									
27	1	26014-100202	BOLT, M10X 20	6									
28	1	26347-100002	NUT, M10	1									

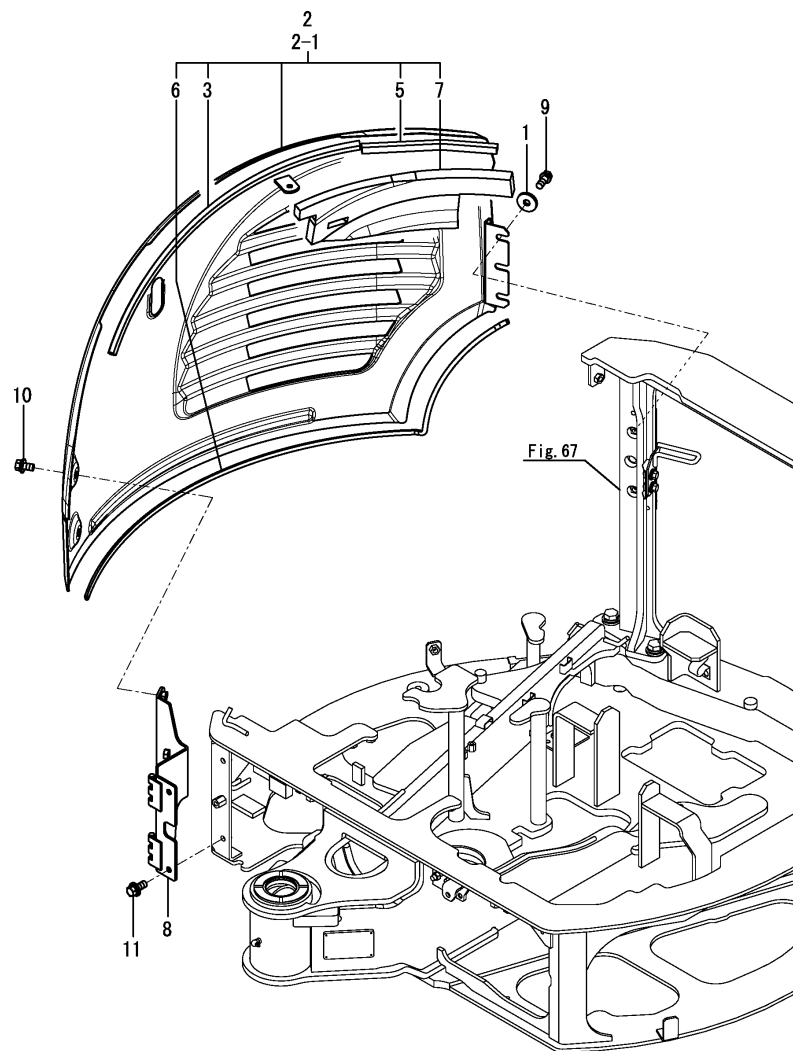
(D)=

$$(E)=$$

(F)=



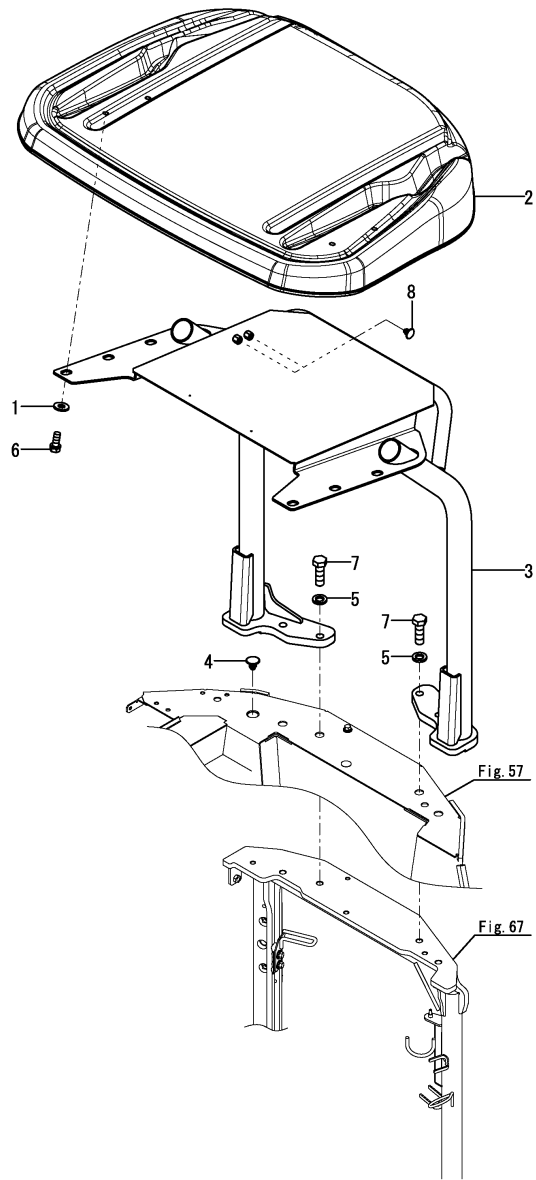
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172B16-65600	BONNET ASSY, L	1							
1-1	1	172B16-65600-1 (A=MAG675)	BONNET ASSY, L	1						S	
2	2	172458-18850	PROTECTOR, 105	1							
4	2	172B16-65670	SPONGE, BONNET L	1							
5	1	26014-100202	BOLT, M10X 20	3							
5-1	1	26014-100252 (A=MAG466)	BOLT, M10X 25	3						N	



No.	Lev.	Parts No.	Description	(A)=VIO25-6A P(KR)		(D)=		I	R
				(B)=	(C)=	(E)=	(F)=		
				Q'ty					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	172458-61261	WASHER	2					
2	1	172B16-65860	BONNET ASSY, R US	1					
2-1	1	172B16-65860-1	BONNET ASSY, R US	1					S
(A=MAG675)									
3	2	172142-65160	SEAL, BONNET	1					
5	2	172B16-65840	SEAL, 260	1					
6	2	172B16-65850	SEAL, 1270	1					
7	2	172B16-65870	SPONGE, BONNET R A	1					
8	1	172B16-66160	HINGE ASSY, RF	1					
9	1	26013-100252	BOLT, M10X 25	2					
10	1	26014-100202	BOLT, M10X 20	2					
11	1	26014-100252	BOLT, M10X 25	2					

(A)=VIO25-6A P(KR)
(B)=
(C)=

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



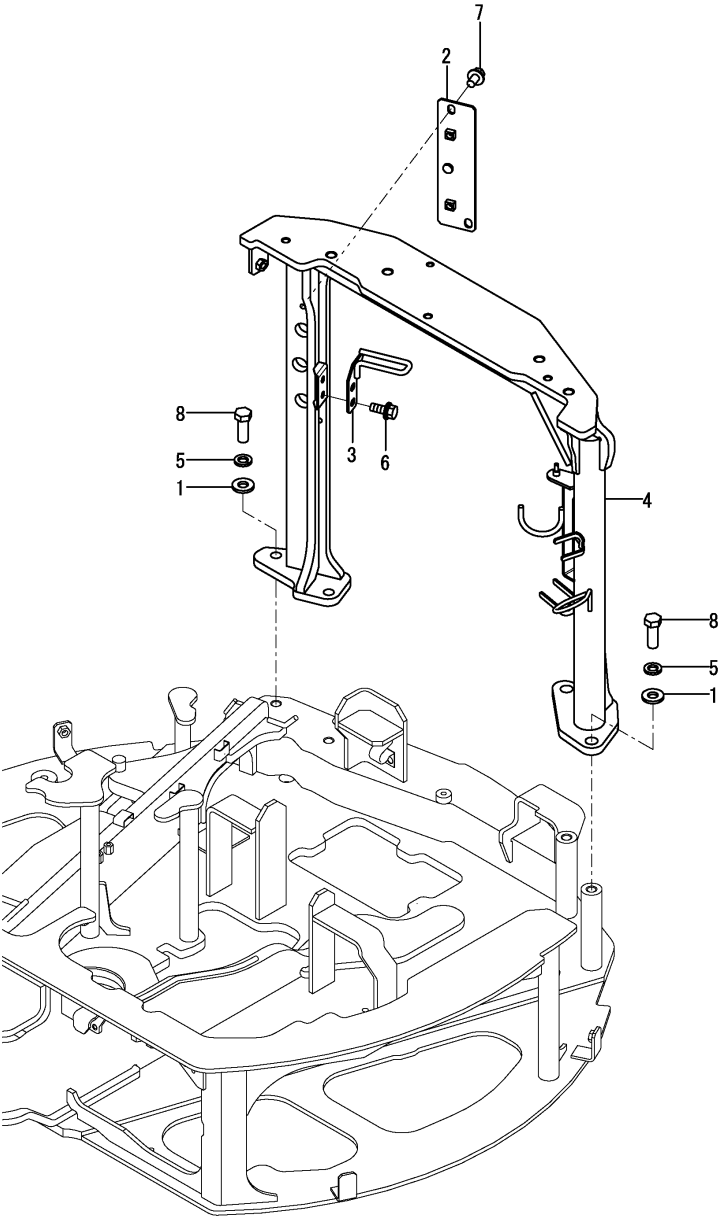
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172730-05250	WASHER	6							
2	1	172B16-67100	ROOF ASSY, CANOPY	1							1
2-1	1	172B16-67000	ROOF ASSY, CANOPY D	1						S	2
(A=MAF001)											
3	1	172B16-67150	CANOPY ASSY,HEAD G	1							
4	1	172176-68210	CLIP, TREE	1							
5	1	22217-160000	WASHER, SPRING 16	4							
6	1	26013-120302	BOLT, SPRING M12X 30	6							
7	1	26076-160502	BOLT, 10.916X 50	4							
8	1	172122-17190	CLIP, TREE	2							

Remarks
(1)Color = NATURAL WHITE.
(2)Color = NAVY GRAY.

Fig.67. CANOPY MOUNT

(A)=VIO25-6A P(KR)
(B)=
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172165-53500	WASHER	4							
2	1	172B16-65300	BRACKET ASSY,BON.R	1							
3	1	172B16-65350	CATCH ASSY,BON.A	1							
4	1	172B16-67510	MOUNT ASSY,CANOPY	1							
5	1	22217-160000	WASHER, SPRING 16	4							
6	1	26014-100202	BOLT, M10X 20	2							
7	1	26014-100202	BOLT, M10X 20	2							
8	1	26116-160452	BOLT, M16X 45 PLATED	4							

(A)=VIO25-6A P(KR)
(B)=
(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							
2	1	26013-100302	BOLT, M10X 30	8							
3	1	172165-71200	COUPLING	1							
4	1	26450-120402	BOLT, M12X 40	3							

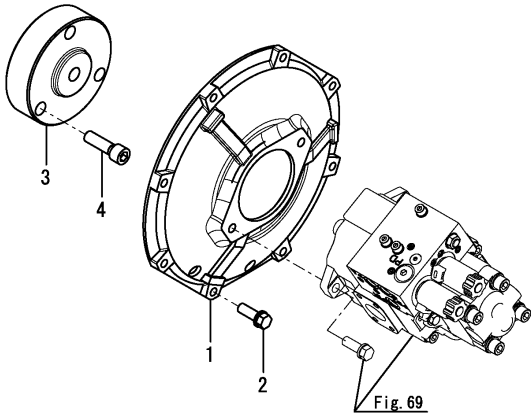
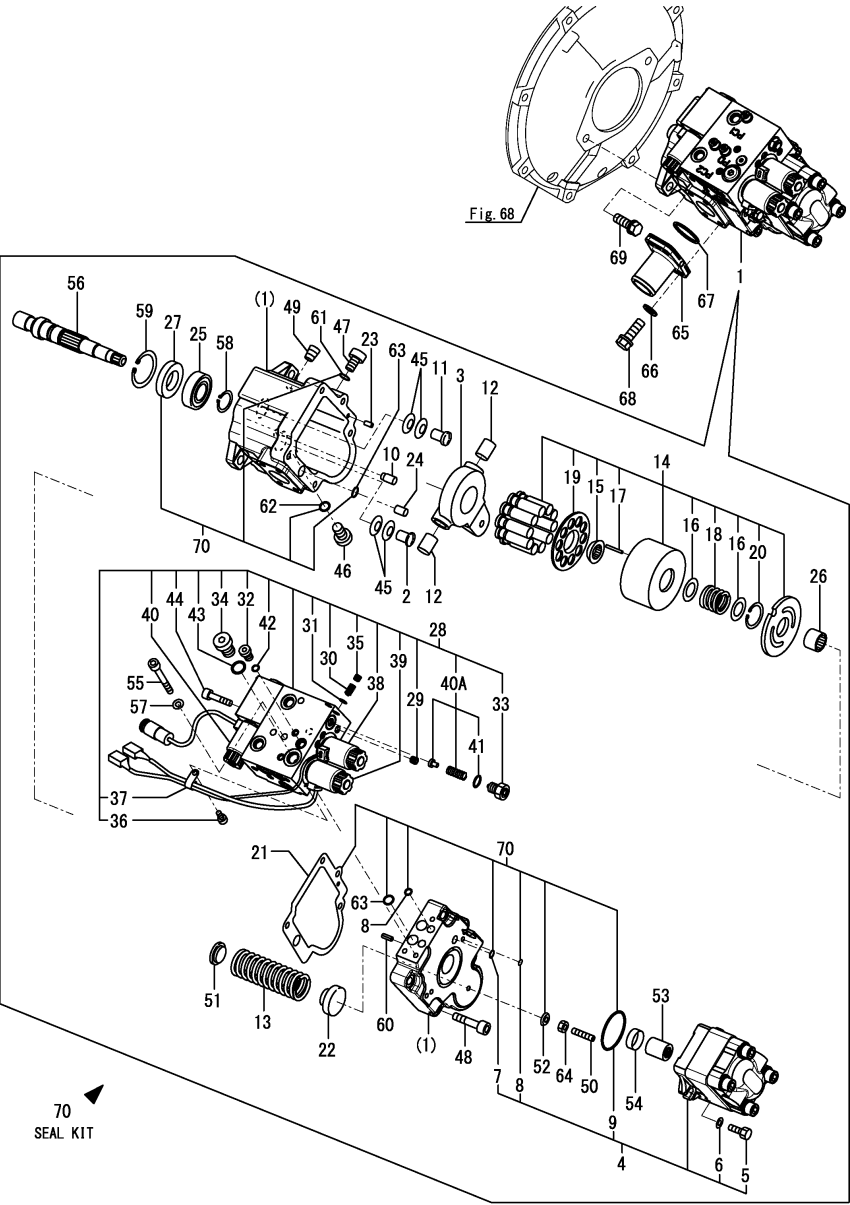


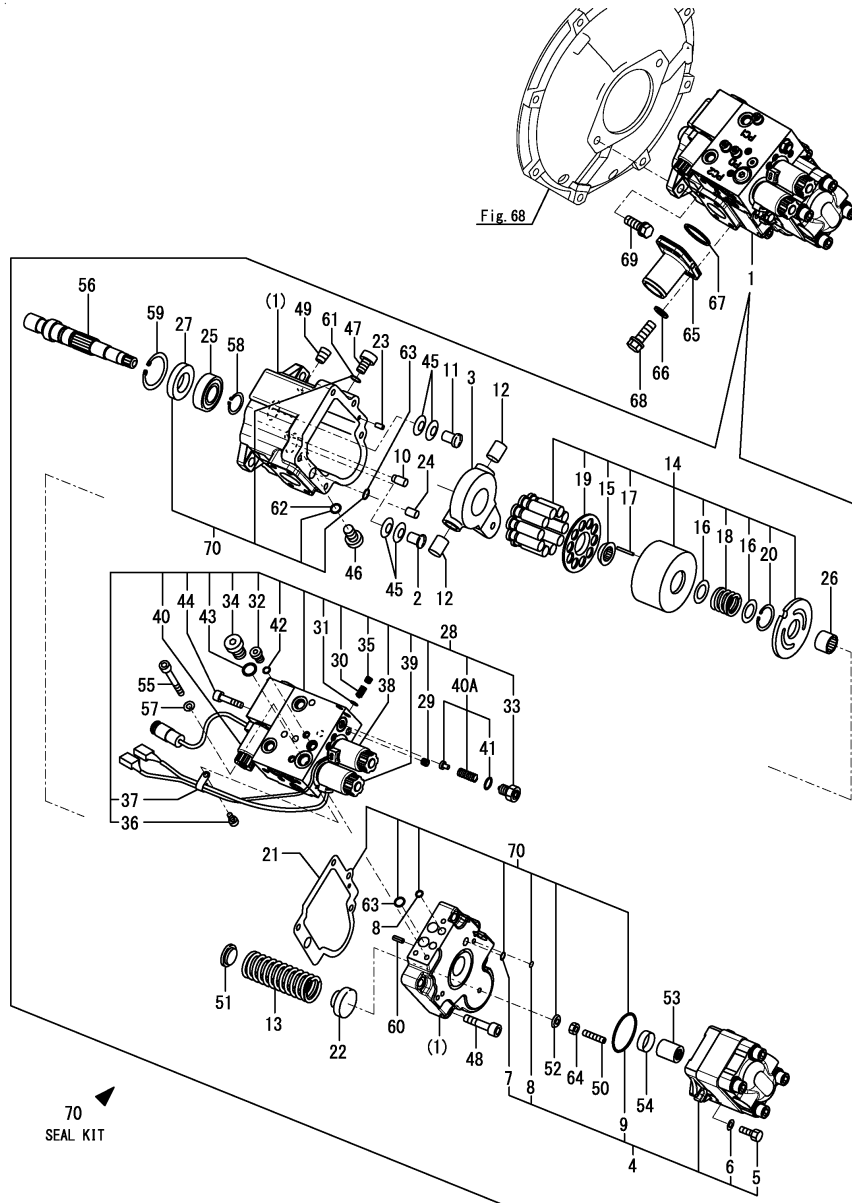
Fig.69. HYDRAULIC PUMP



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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B16-73111	PUMP ASSY, 3SOL	1							
2	2	172423-73110	PIN	1							
3	2	172B16-73130	PLATE, SWASH	1							
4	2	172A23-73140	PUMP ASSY, GEAR	1							
5	3	172450-73120	BOLT, HEXAGON 8X25	2							
6	3	172450-73130	WASHER	2							
7	3	24315-000070	O-RING, 1BP7.0	1							
8	3	24315-000080	O-RING, 1BP8.0	2							
9	3	24325-000550	O-RING, 1BG55.0	1							
10	2	172B16-73140	ROD, G	2							
11	2	172B16-73150	PIN, STOPPER A	1							
12	2	172422-73160	PIN, SWING	2							
13	2	172A23-73160	SPRING, T1	1							
14	2	172B16-73160	BARREL KIT, CYLINDER	1							
15	3	172422-73130	HOLDER, BARREL	1							
16	3	172422-73250	RETAINER	2							
17	3	172458-73530	NEEDLE	3							
18	3	172458-73540	SPRING, C	1							
19	3	172458-73670	HOLDER, SHOE	1							
20	3	22252-000350	RING, 35	1							
21	2	172422-73170	GASKET	1							
22	2	172422-73210	GUIDE	1							
23	2	172422-73220	PIN	1							
24	2	172422-73280	PIN	1							
25	2	172422-73290	BEARING, BALL	1							
26	2	172422-73500	BEARING, NEEDLE	1							
27	2	172422-73510	SEAL, OIL	1							
28	2	172958-73511	BLOCK ASSY, VALVE	1							
28-1	2	172958-73512	VALVE KIT, SOL	1							N
(A=MAG192)											
29	3	172422-73550	PLUG	8							
30	3	172422-73620	SPRING	1							
31	3	172422-73630	FILTER, COIN	1							
32	3	172458-73630	PLUG	1							
33	3	172422-73640	ADJUSTER KIT	1							
34	3	172458-73640	PLUG	1							
35	3	172422-73650	PLUG	2							
36	3	172422-73660	BOLT, HEX SOCKET	1							
37	3	172422-73670	BAND, BANDING	1							
38	3	172458-73680	VALVE, SC	1							1
39	3	172458-73690	VALVE, SC	1							2
40	3	172458-73790	VALVE, SOLENOID	1							3
40A	3	172A64-73280	RELIEF KIT	1							
41	4	24315-000100	O-RING, 1BP10.0	1							
42	3	24315-000080	O-RING, 1BP8.0	1							
43	3	24315-000140	O-RING, 1BP14.0	1							
44	3	26450-050452	BOLT, M5X 45	4							
45	2	172422-73520	SPRING	4							
46	2	172422-73530	PLUG	1							
47	2	172422-73530	PLUG	1							
48	2	172422-73540	BOLT, HEX SOCKET	5							

Fig.69. HYDRAULIC PUMP



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D) Q'ty (E) (F)	I R
49	2	172422-73550	PLUG	5				
50	2	172422-73560	SCREW, HEX. SOCKET	1				
51	2	172458-73560	HOLDER, SPRING	1				
52	2	172422-73570	WASHER, SEAL	1				
53	2	172422-73580	COUPLING	1				
54	2	172422-73590	COLLAR	1				
55	2	172422-73610	BOLT, HEX SOCKET	3				
56	2	172458-73660	SHAFT	1				
57	2	22212-080000	WASHER 8	3				
58	2	22242-000250	RING, 25	1				
59	2	22252-000520	RING, 52	1				
60	2	22351-060016	PIN, SPRING 6.0X16	1				
61	2	24315-000110	O-RING, 1BP11.0	1				
62	2	24315-000110	O-RING, 1BP11.0	1				
63	2	24315-000120	O-RING, 1BP12.0	3				
64	2	26711-080002	NUT, M8	1				
65	1	172422-76100	FLANGE, 40.5	1				
66	1	22117-100000	WASHER, 10	4				
67	1	24321-000400	O-RING, 1AG40.0	1				
68	1	26013-100302	BOLT, M10X 30	4				
69	1	26013-120352	BOLT, M12X 35	2				
70	1	172422-73700	SEAL SET, PUMP	1				

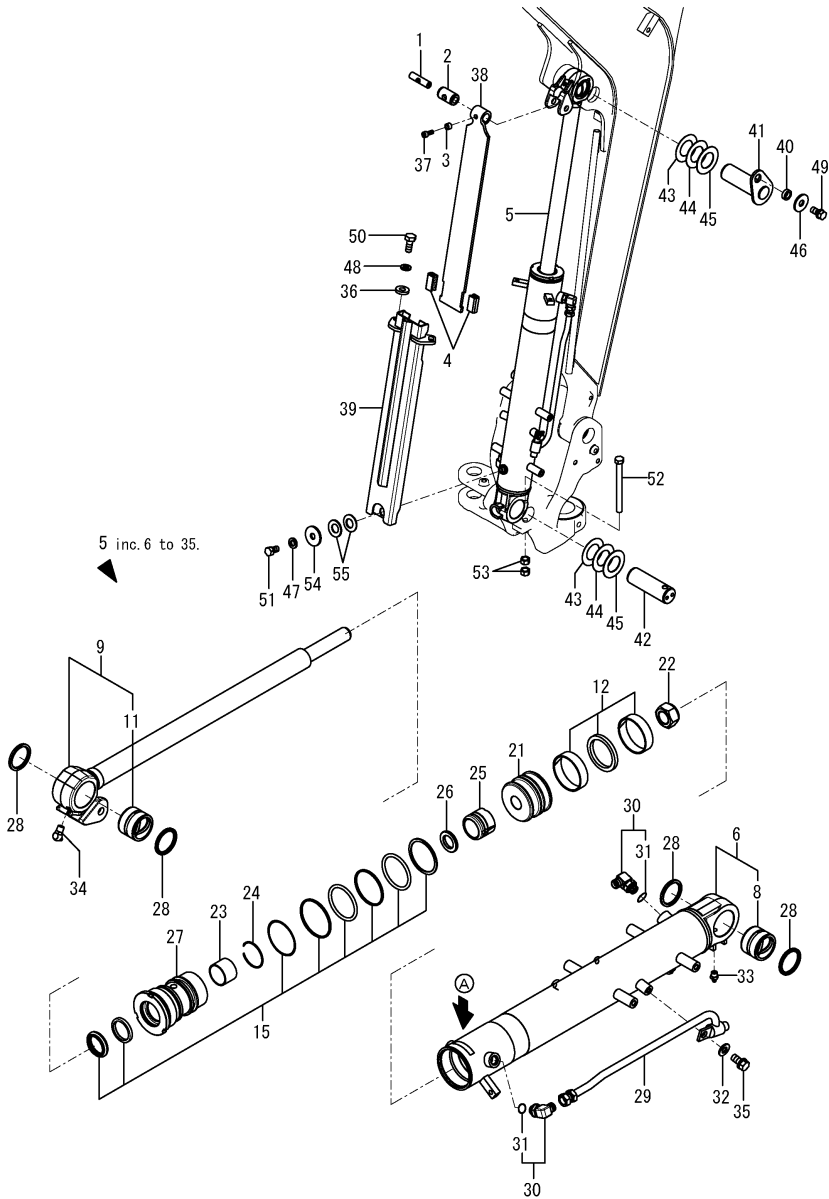
- (1) For second gear traveling.
- (2) For safety lock.
- (3) For quick coupler

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.70. BOOM CYLINDER(TO MAR. 2023)

(A)=VIO25-6A P(KR)
(B)=
(C)=

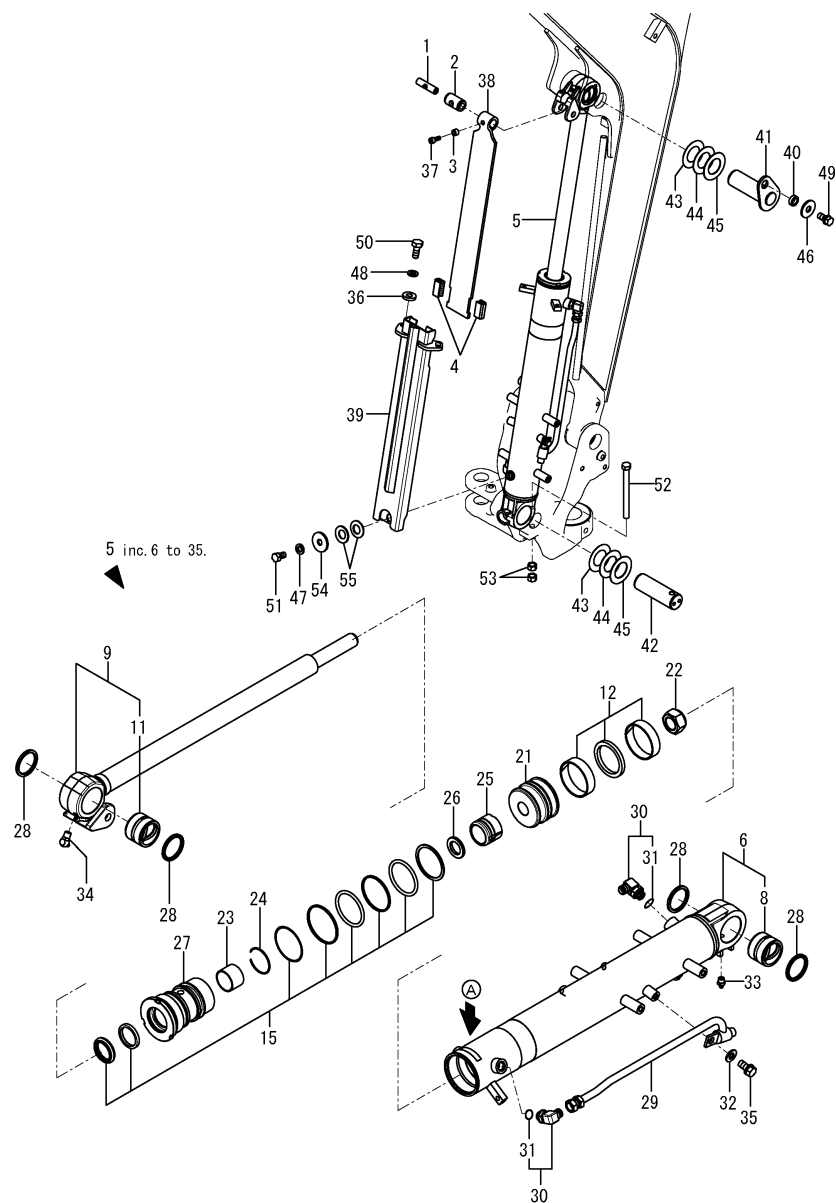
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A23-72043	SHAFT, 14X53	1							
2	1	172A23-72052	GROMMET	1							
3	1	172A46-72070	SPACER	1							
4	1	172A23-72081	GUIDE, SLIDE	2							
5	1	172B16-72220	CYLINDER ASSY,BOOM P	1							1
5-1	1	172B16-72221	CYLINDER ASSY,BOOM P	1						N	2
(A=M60807)											
5-2	1	172B16-72221	CYLINDER ASSY,BOOM P	1						Z	2
(A=*2023.03)											
6	2	172B16-72010	REPAIR KIT, TUBE AS	1							
8	3	172B16-72070	BUSH, PIN 45	1							
9	2	172B16-72020	REPAIR KIT, ROD AS	1							
11	3	172B16-72070	BUSH, PIN 45	1							
12	2	172B16-72030	SEAL KIT, PISTON	1							
15	2	172B16-72040	SEAL SET, HEAD	1							
15-1	2	172B16-72041	SEAL KIT, HEAD	1						N	
(A=M60807)											
21	2	172B16-72080	PISTON	1							
22	2	172B16-72090	NUT, LOCK	1							
23	2	172B16-72140	SLEEVE	1							
24	2	172B16-72150	RING, RETAINING	1							
25	2	172B16-72200	PLUNGER, CUSHION	1							
26	2	172B16-72210	SEAL, CUSHION	1							
27	2	172B16-72230	HEAD	1							
28	2	172B16-72240	SEAL, DUST PIN 45	4							
29	2	172B16-72280	PIPE ASSY	1							
30	2	172142-76181	JOINT, 90-3/8	2							
31	3	24315-000140	O-RING, 1BP14.0	2							
32	2	22137-100000	WASHER, 10	1							
33	2	24761-020000	NIPPLE, GREASE PT1/8	1							
34	2	24761-040000	NIPPLE, GREASE B	1							
35	2	26076-100162	BOLT, 10 X 16	1							
36	1	172A79-72570	WASHER, 10.5X24X4.5	2							
37	1	172A47-72840	BOLT, M6X16	1							
38	1	172A24-72951-N	PLATE, SLIDE 585	1							
39	1	172B16-72960	GUIDE ASSY, 608.5	1							
40	1	172164-81670	SPACER	1							
41	1	172B16-81840	PIN ASSY, 45X134	1							
42	1	172B16-82210	PIN, 45X141	1							
43	1	172165-82550	SHIM, 45X80X0.5	2							
44	1	172165-82560	SHIM, 45X80X1.2	2							
45	1	172165-82570	SHIM, 45X80X1.6	2							
46	1	22157-120000	WASHER, 12	1							
47	1	22217-100000	WASHER, SPRING 10	1							
48	1	22217-100000	WASHER, SPRING 10	2							
49	1	26013-120252	BOLT, M12X 25	1							
50	1	26076-100252	BOLT, 10.910X 25	2							
51	1	26116-100162	BOLT, M10X 16 PLATED	1							
52	1	26116-121302	BOLT, M12X130 PLATED	1							
53	1	26716-120002	NUT, M12	2							
54	1	933147-03400	WASHER, BRAKE ARM	1							

Remarks
(1)A : There is serial No.(K1680XXX).
(2)A : There is serial No.(K1681XXX).
Interchangeable by Fig.120(70A) No.5 The inner parts are not compatible.

Fig.70. BOOM CYLINDER(TO MAR. 2023)



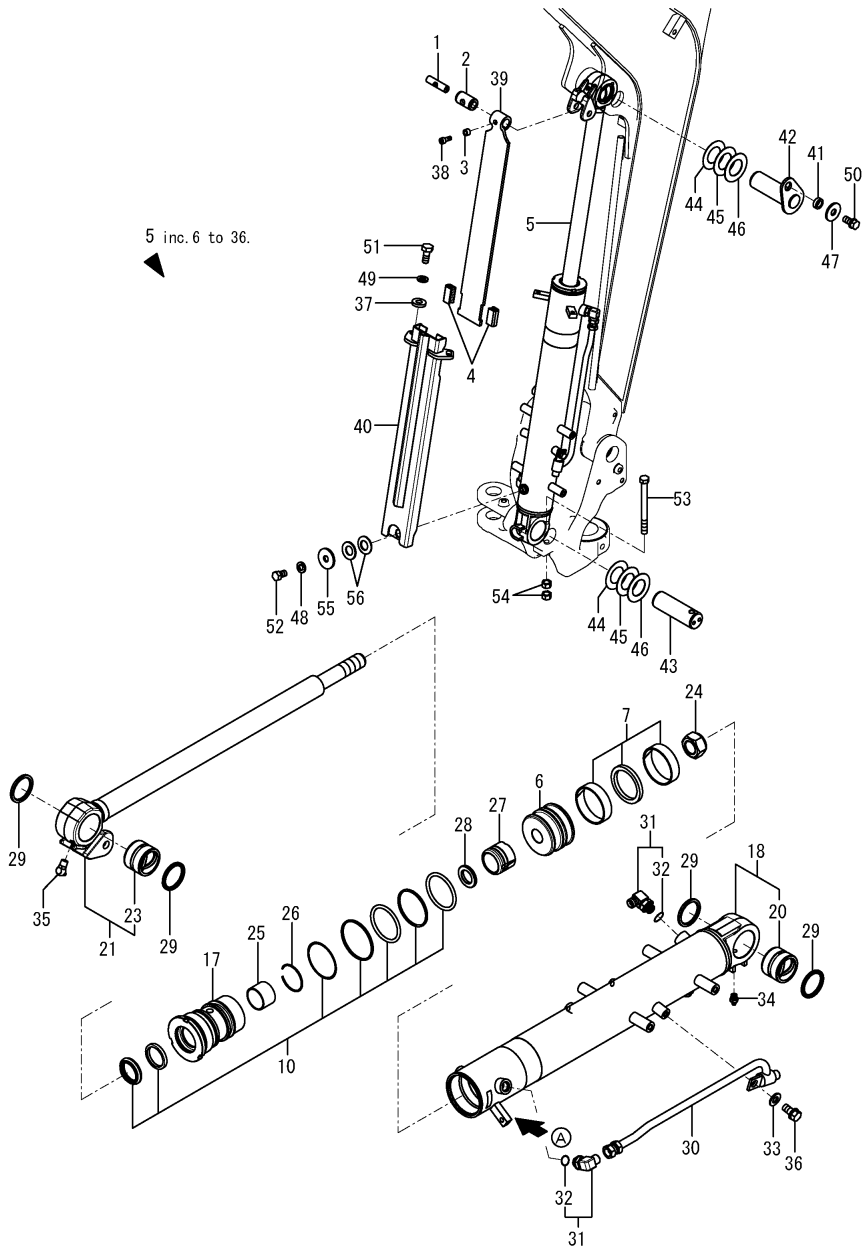
Interchangeable by Fig.120(70A) No.5 The inner parts are not compatible.

Q'ty

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
55	1	933168-14170	SPRING, 16	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.120. (70A)BOOM CYLINDER(FROM MAR. 2023)



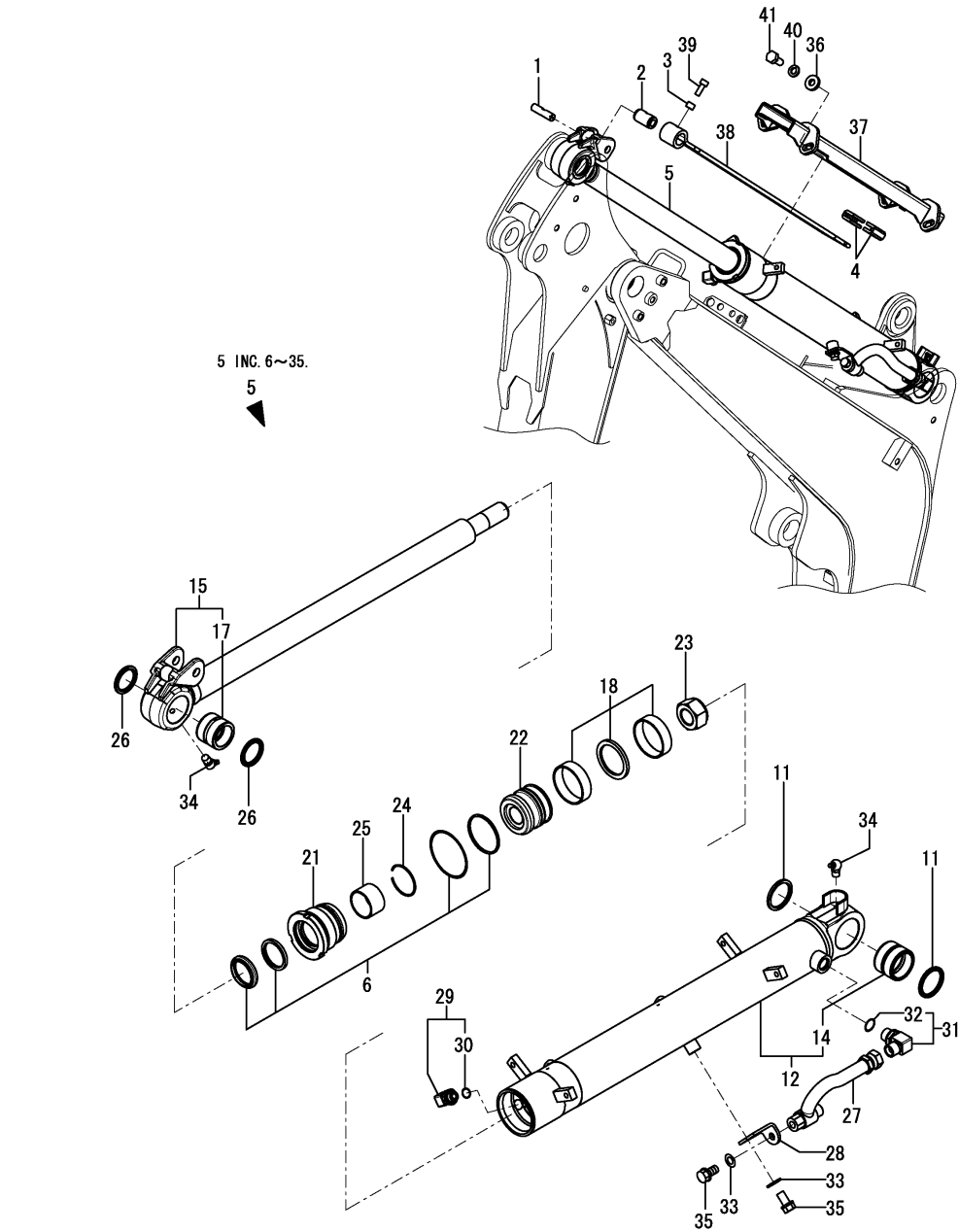
Remarks
(1)A : There is serial No.(K1682XXX).

OCK50-M00490 Fig.120												
			(A)=VIO25-6A P(KR)	(D)=								
			(B)=	(E)=								
			(C)=	(F)=								
No.	Lev.	Parts No.	Description	Q'ty								I R
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	172A23-72043	SHAFT, 14X53	1								
2	1	172A23-72052	GROMMET	1								
3	1	172A46-72070	SPACER	1								
4	1	172A23-72081	GUIDE, SLIDE	2								
5	1	172B16-72222	CYLINDER ASSY, BM P	1						W 1		
(A=*2023.03)												
6	2	172B16-71900	PISTON	1								
7	2	172B16-71940	SEAL KIT, PISTON	1								
10	2	172B16-71950	SEAL KIT, HEAD	1								
17	2	172B16-71960	HEAD	1								
18	2	172B16-72010	REPAIR KIT, TUBE AS	1								
20	3	172B16-72070	BUSH, PIN 45	1								
21	2	172B16-72020	REPAIR KIT, ROD AS	1								
23	3	172B16-72070	BUSH, PIN 45	1								
24	2	172B16-72090	NUT, LOCK	1								
25	2	172B16-72140	SLEEVE	1								
26	2	172B16-72150	RING, RETAINING	1								
27	2	172B16-72200	PLUNGER, CUSHION	1								
28	2	172B16-72210	SEAL, CUSHION	1								
29	2	172B16-72240	SEAL, DUST PIN 45	4								
30	2	172B16-72280	PIPE ASSY	1								
31	2	172142-76181	JOINT, 90-3/8	2								
32	3	24315-000140	O-RING, 1BP14.0	2								
33	2	22137-100000	WASHER, 10	1								
34	2	24761-020000	NIPPLE, GREASE PT1/8	1								
35	2	24761-040000	NIPPLE, GREASE B	1								
36	2	26076-100162	BOLT, 10 X 16	1								
37	1	172A79-72570	WASHER, 10.5X24X4.5	2								
38	1	172A47-72840	BOLT, M6X16	1								
39	1	172A24-72951-N	PLATE, SLIDE 585	1								
40	1	172B16-72960	GUIDE ASSY, 608.5	1								
41	1	172164-81670	SPACER	1								
42	1	172B16-81840	PIN ASSY, 45X134	1								
43	1	172B16-82210	PIN, 45X141	1								
44	1	172165-82550	SHIM, 45X80X0.5	2								
45	1	172165-82560	SHIM, 45X80X1.2	2								
46	1	172165-82570	SHIM, 45X80X1.6	2								
47	1	22157-120000	WASHER, 12	1								
48	1	22217-100000	WASHER, SPRING 10	1								
49	1	22217-100000	WASHER, SPRING 10	2								
50	1	26013-120252	BOLT, M12X 25	1								
51	1	26076-100252	BOLT, 10.910X 25	2								
52	1	26116-100162	BOLT, M10X 16 PLATED	1								
53	1	26116-121302	BOLT, M12X130 PLATED	1								
54	1	26716-120002	NUT, M12	2								
55	1	933147-03400	WASHER, BRAKE ARM	1								
56	1	933168-14170	SPRING, 16	2								

Fig.71. ARM CYLINDER

(A)=VIO25-6A P(KR)
(B)=
(C)=

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

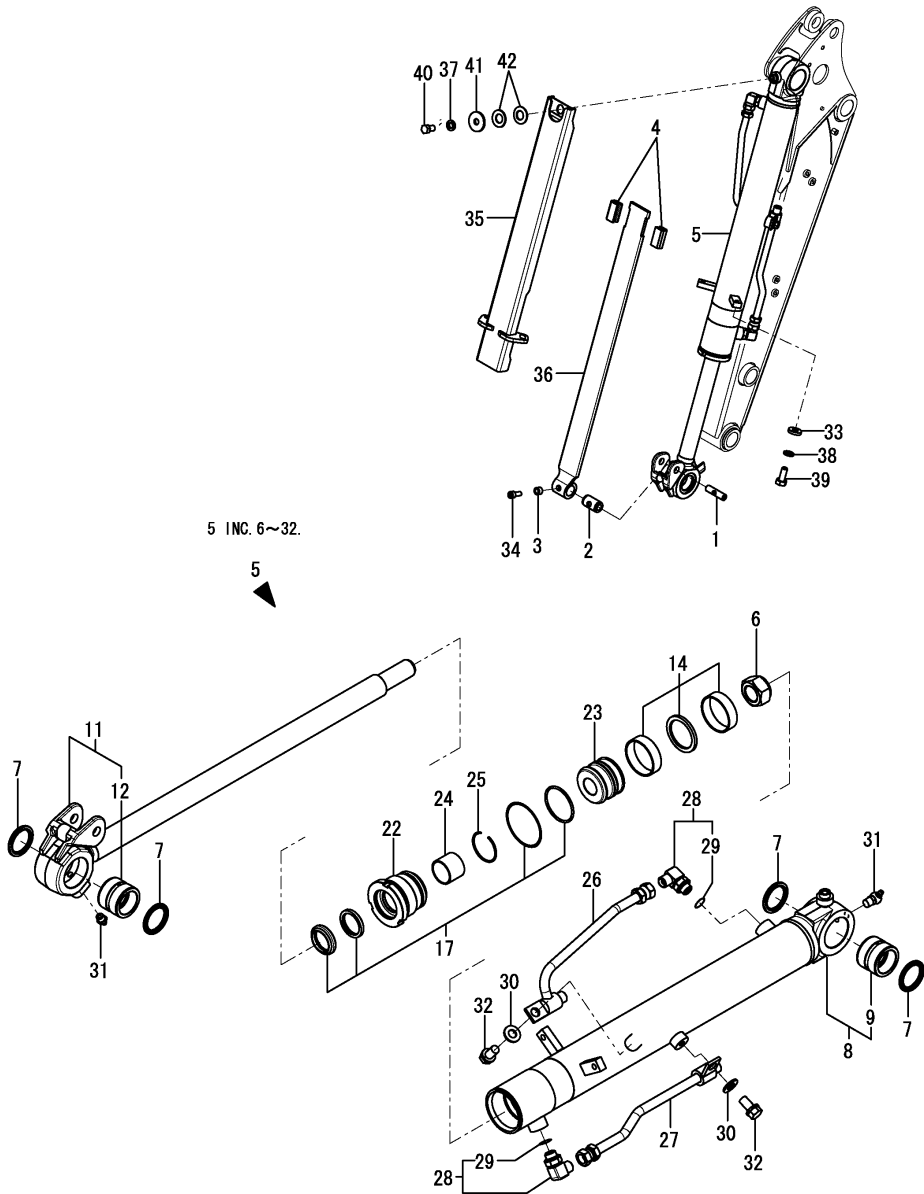


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A23-72043	SHAFT, 14X53	1							
2	1	172A23-72052	GROMMET	1							
3	1	172A46-72070	SPACER	1							
4	1	172A23-72081	GUIDE, SLIDE	2							
5	1	172B16-72362	CYLINDER ASSY, ARM Q	1							
6	2	172B16-71340	SEAL KIT, HEAD	1							
11	2	172B16-72240	SEAL, DUST PIN 45	2							
12	2	172B16-72320	REPAIR KIT, TUBE AS	1							
14	3	172B16-72410	BUSH, PIN 45	1							
15	2	172B16-72330	REPAIR KIT, ROD AS	1							
17	3	172B16-72400	BUSH, PIN 38	1							
18	2	172B16-72340	SEAL KIT, PISTON	1							
21	2	172B16-72370	HEAD	1							
21-1	2	172B16-72371	HEAD	1							N
(A=MAH146)											
22	2	172B16-72420	PISTON	1							
22-1	2	172B16-72421	PISTON	1							N
(A=MAH146)											
23	2	172B16-72430	NUT, LOCK	1							
24	2	172B16-72460	CLIP	1							
25	2	172B16-72470	SLEEVE	1							
26	2	172B16-72540	SEAL, DUST PIN 38	2							
26-1	2	172168-81270	SEAL, DUST 38X50X4	2							R
(A=MAG830)											
27	2	172B16-73430	PIPE ASSY, ARM	1							
28	2	172B16-73450	STAY, ARM CYLINDER	1							
29	2	172142-76181	JOINT, 90-3/8	1							
30	3	24315-000140	O-RING, 1BP14.0	1							
31	2	172141-76900	CONNECTOR ASSY, 1/2L	1							
32	3	24315-000180	O-RING, 1BP18.0	1							
33	2	22137-100000	WASHER, 10	2							
34	2	24761-040000	NIPPLE, GREASE B	2							
35	2	26076-100162	BOLT, 10 X 16	2							
36	1	172A79-72570	WASHER, 10.5X24X4.5	4							
37	1	172B16-72800	GUIDE ASSY, 612	1							
38	1	172B16-72830	PLATE, SLIDE 665	1							
39	1	172A47-72840	BOLT, M6X16	1							
40	1	22217-100000	WASHER, SPRING 10	4							
41	1	26076-100252	BOLT, 10.910X 25	4							

Fig.72. BUCKET CYLINDER

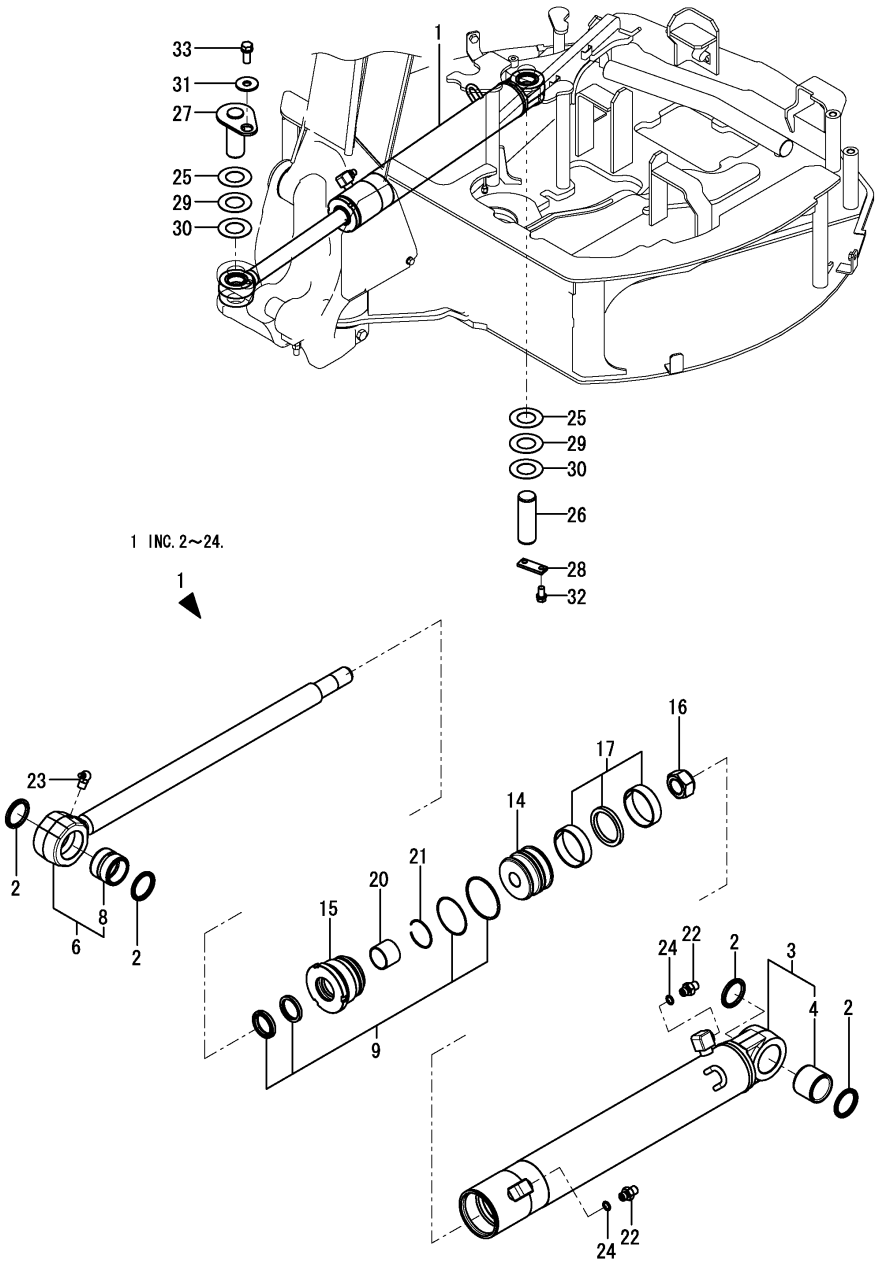
(A)=VIO25-6A P(KR)
(B)=
(C)=

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



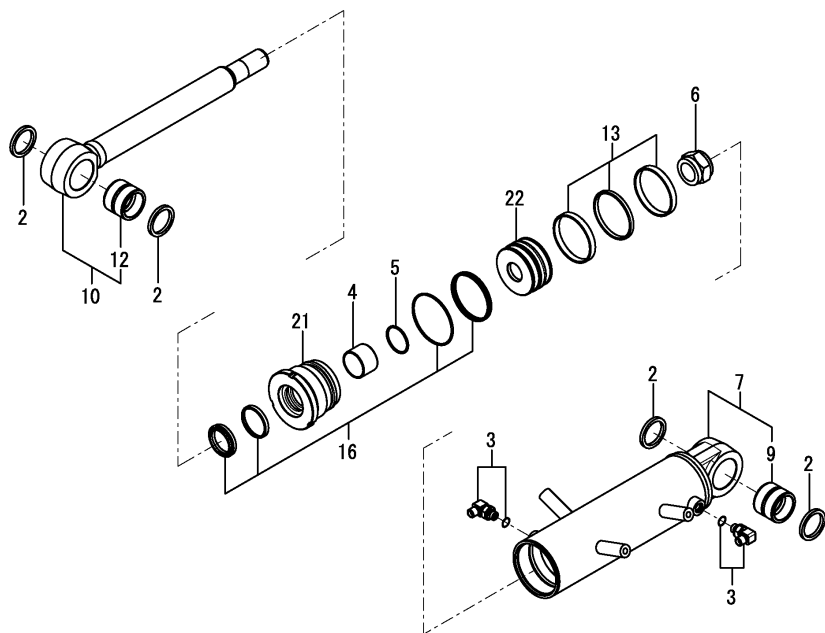
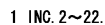
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A23-72043	SHAFT, 14X53	1							
2	1	172A23-72052	GROMMET	1							
3	1	172A46-72070	SPACER	1							
4	1	172A23-72081	GUIDE, SLIDE	2							
5	1	172B16-72500	CYLINDER ASSY,BUCKET	1							
5-1	1	172B16-72501	CYLINDER ASSY,BUCKET	1							N
(A=M60734)											
6	2	172B16-72090	NUT, LOCK	1							
7	2	172B16-72540	SEAL, DUST PIN 38	4							
7-1	2	172168-81270	SEAL, DUST 38X50X4	4							R
(A=MAG830)											
8	2	172B16-72550	REPAIR KIT, TUBE AS	1							
9	3	172B16-72400	BUSH, PIN 38	1							
11	2	172B16-72560	REPAIR KIT, ROD AS	1							
12	3	172B16-72400	BUSH, PIN 38	1							
14	2	172B16-72570	SEAL KIT, PISTON	1							
17	2	172B16-72580	SEAL SET, HEAD	1							
17-1	2	172B16-72581	SEAL KIT, HEAD	1							N
(A=M60734)											
22	2	172B16-72610	HEAD	1							
22-1	2	172B16-72611	HEAD	1							N
(A=MAH146)											
23	2	172B16-72620	PISTON	1							
23-1	2	172B16-72621	PISTON	1							N
(A=MAH146)											
24	2	172B16-72680	SLEEVE	1							
25	2	172B16-72690	RING, RETAINING	1							
26	2	172B16-72720	PIPE ASSY	1							
27	2	172B16-72730	PIPE ASSY	1							
28	2	172142-76181	JOINT, 90-3/8	2							
29	3	24315-000140	O-RING, 1BP14.0	2							
30	2	22137-100000	WASHER, 10	2							
31	2	24761-040000	NIPPLE, GREASE B	2							
32	2	26076-100162	BOLT, 10 X 16	2							
33	1	172A79-72570	WASHER, 10.5X24X4.5	2							
34	1	172A47-72840	BOLT, M6X16	1							
35	1	172B16-72900	GUIDE ASSY, 655	1							
36	1	172B16-72930	PLATE, SLIDE 700	1							
37	1	22217-100000	WASHER, SPRING 10	1							
38	1	22217-100000	WASHER, SPRING 10	2							
39	1	26076-100252	BOLT, 10.910X 25	2							
40	1	26116-100162	BOLT, M10X 16 PLATED	1							
41	1	933147-03400	WASHER, BRAKE ARM	1							
42	1	933168-14170	SPRING, 16	2							

Fig.73. SWING CYLINDER



							OCK50-M00490 Fig.73					
							(A)=VIO25-6A P(KR)		(D)=		(E)=	
							(B)=		(F)=			
							(C)=					
									Q'ty		I R	
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)			
1	1	172B16-72700	CYLINDER ASSY, SWING	1								
2	2	172B16-71200	SEAL, DUST PIN 40	4								
3	2	172B16-71250	REPAIR KIT, TUBE AS	1								
4	3	172B16-71230	BUSH, PIN 40	1								
6	2	172B16-71260	REPAIR KIT, ROD AS	1								
8	3	172B16-72860	BUSH, PIN 40	1								
9	2	172B16-71280	SEAL KIT, HEAD	1								
14	2	172B16-71310	PISTON	1								
15	2	172B16-71320	HEAD	1								
16	2	172B16-72090	NUT, LOCK	1								
17	2	172B16-72340	SEAL KIT, PISTON	1								
20	2	172B16-72680	SLEEVE	1								
21	2	172B16-72690	RING, RETAINING	1								
22	2	172123-76121	ADAPTER	2								
23	2	24761-050000	NIPPLE, GREASE C	1								
24	2	41851-000110	O-RING	2								
25	1	172A25-81900	SHIM	2								
26	1	172B16-81920	PIN,40X108	1								
27	1	172B16-81950	PIN ASSY, 40X103	1								
28	1	172456-82400-3	PLATE, LOCK	1								
29	1	172165-82580	SHIM	2								
30	1	172165-82590	SHIM	2								
31	1	22157-120000	WASHER, 12	1								
32	1	26013-100202	BOLT, M10X 20	2								
33	1	26013-120302	BOLT, M12X 30	1								

Fig.74. BLADE CYLINDER

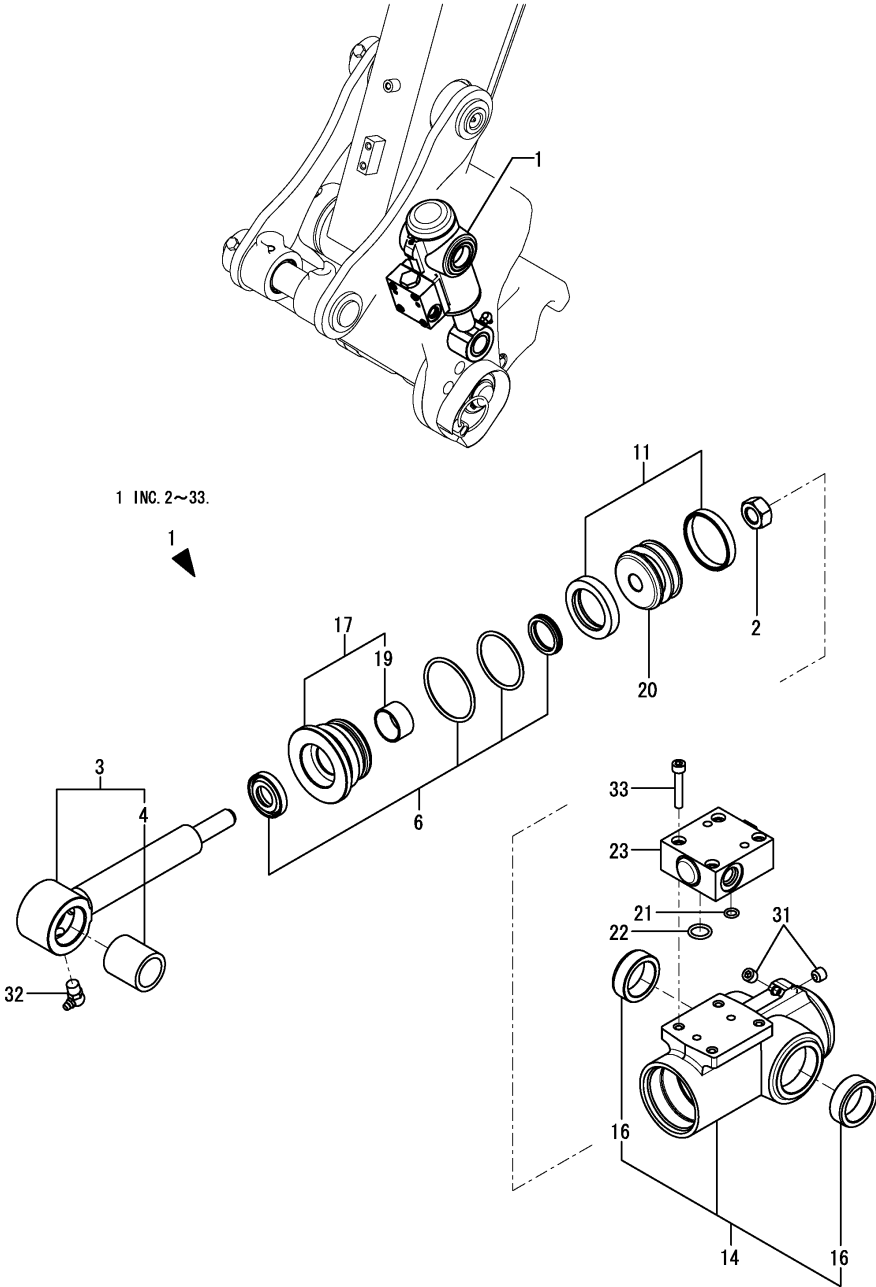


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B16-72650	CYLINDER ASSY, BLADE	1							
2	2	172B16-71200	SEAL, DUST PIN 40	4							
3	2	172B16-71210	ELBOW ASSY, 90 G1/4	2							
4	2	172B16-72140	SLEEVE	1							
5	2	172B16-72150	RING, RETAINING	1							
6	2	172B16-72430	NUT, LOCK	1							
7	2	172B16-72750	REPAIR KIT, TUBE AS	1							
9	3	172B16-72860	BUSH, PIN 40	1							
10	2	172B16-72760	REPAIR KIT, ROD AS	1							
12	3	172B16-72860	BUSH, PIN 40	1							
13	2	172B16-72770	SEAL KIT, PISTON	1							
16	2	172B16-72780	SEAL SET, HEAD	1							
21	2	172B16-72870	HEAD	1							
22	2	172B16-72880	PISTON	1							
23	1	172B03-72900	COVER ASSY, BLADE	1							
23-1	1	172B82-72900	COVER ASSY, BLADE	1							R
		(A)=MAH096)									
24	1	26106-100122	BOLT, M10X 12 PLATED	3							

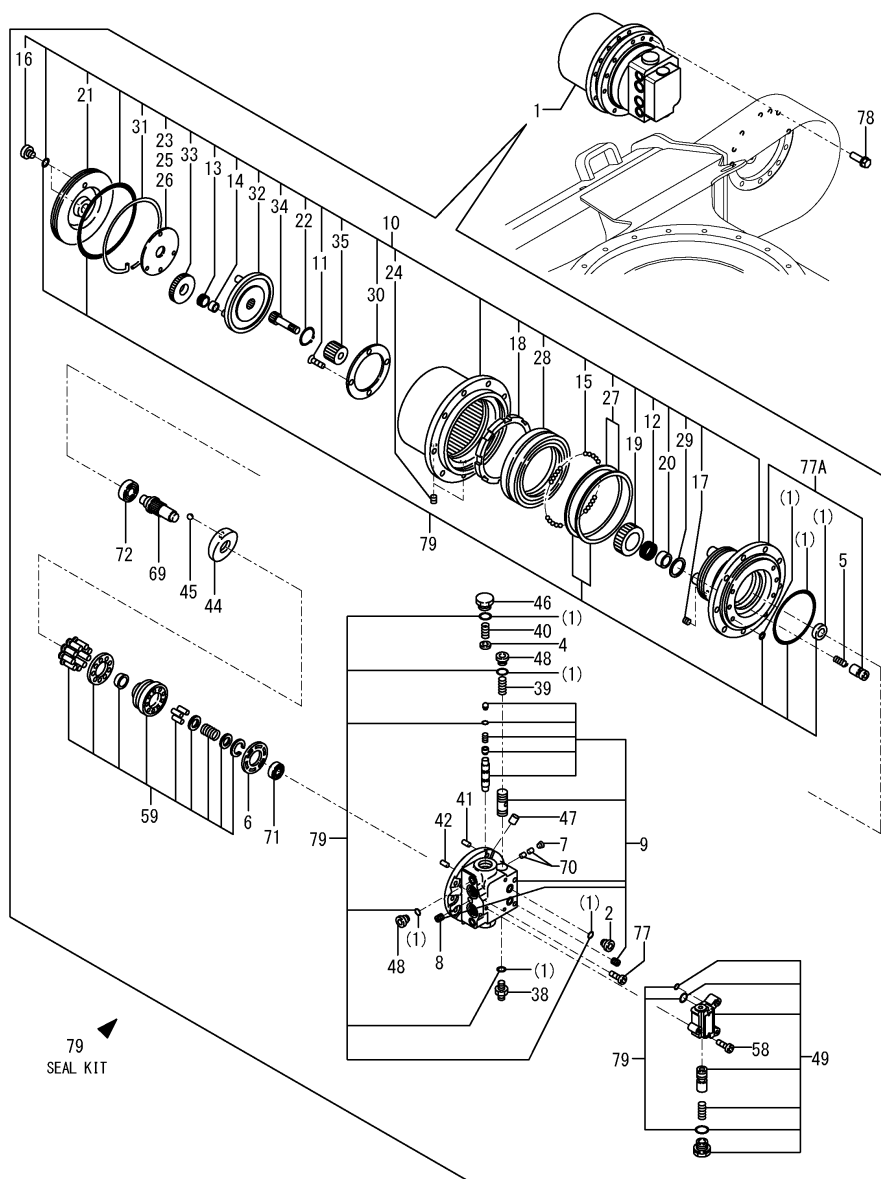
Fig.75. HITCH CYLINDER

(A)=VIO25-6A P(KR)
(B)=
(C)=

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



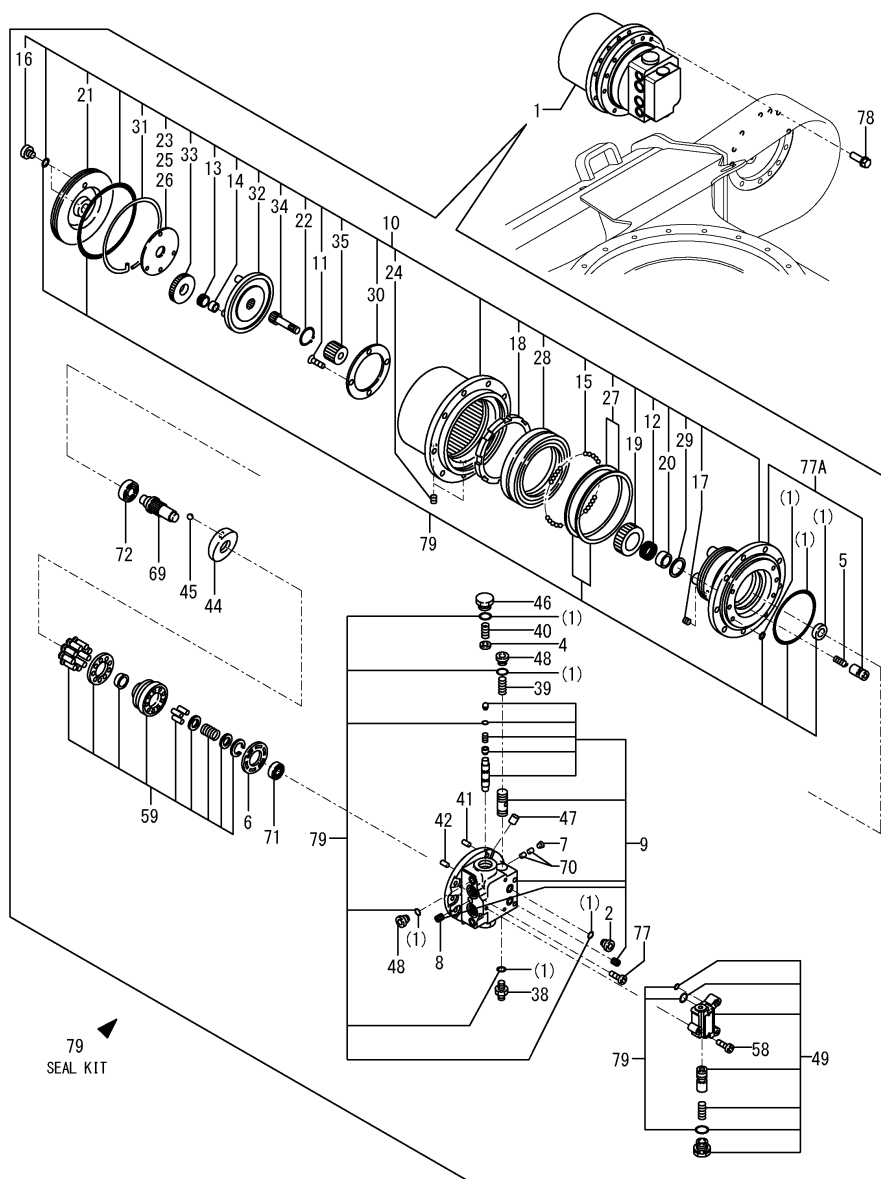
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172958-72801-N	CYLINDER ASSY, HITCH	1							
2	2	172156-72400	U-NUT, M14	1							
3	2	172958-72750	ROD ASSY, HITCH	1							
4	3	172156-72770	BUSH, PIN 25 35 B	1							
6	2	172958-72760	SEAL SET, HEAD 50X25	1							
11	2	172958-72770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



(1)A package contains 2 floating seals.
1 package par 1 travel motor.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B16-73300	MOTOR ASSY, TRAVEL	2							
2	2	1A6240-37360	PLUG	4							
4	2	172141-70450	SEAT, SPRING	4							
5	2	172168-71951	SPRING	4							
6	2	172638-73330	PLATE, VALVE	2							
6-1	2	172B03-73290	PLATE, VALVE	2							N
(A=MAF559)											
7	2	172B03-73330	PLUG	4							
8	2	172B03-73340	PLUG, M10X1.5	2							
9	2	172B16-73360	REPAIR KIT, PLATE	2							
10	2	172B16-73370	GEAR ASSY, REDUCTION	2							
11	3	172141-70110	SCREW	8							
12	3	172147-70120	GAUGE ASSY	8							
13	3	172141-70150	GAUGE, W/ROLLER	6							
14	3	172141-70160	INNER RACE	6							
15	3	172122-70350	BALL, STEEL	218							
16	3	172147-70500	PLUG	4							
17	3	172450-73330	PLUG	4							
18	3	172456-73351	NUT, RING	2							
19	3	172456-73360	GEAR, PLANETARY B	8							
20	3	172456-73370	INNER RACE	8							
21	3	172B16-73380	COVER	2							
22	3	172456-73390	RING, SNAP	2							
23	3	172456-73420	PLATE, THRUST	2							
24	3	172122-73430	PLUG	4							
25	3	172456-73430	PLATE, THRUST	2							
26	3	172456-73440	PLATE, THRUST	2							
27	3	172183-73510	SEAL, FLOATING	2							1
28	3	172183-73520	BEARING, ANGULAR	2							
29	3	172183-73560	WASHER, THRUST	8							
30	3	172183-73570	PLATE, THRUST	2							
31	3	172183-73660	WIRE	2							
32	3	172457-73730	HOLDER	2							
33	3	172457-73740	GEAR, PLANETARY A	6							
34	3	172457-73770	GEAR, DRIVE	2							
35	3	172456-73980	GEAR, SUN	2							
38	2	172B16-73390	PLUG	2							
38-1	2	172A23-73540	PLUG	2							N
(A=MAF825)											
39	2	172421-73400	SPRING	2							
40	2	172B16-73400	SPRING	4							
41	2	172122-73470	PIN	2							
42	2	172122-73480	PIN	4							
44	2	172450-73501	PLATE, SWASH	2							
45	2	172450-73510	BALL, STEEL	4							
46	2	172456-73510	CAP, STEERING WHEEL	4							
47	2	172456-73520	ORIFICE	4							
48	2	172A23-73530	PLUG	6							
49	2	172456-73540	VALVE ASSY	2							
58	2	172456-73570	BOLT, SOCKET HEAD	6							
59	2	172450-73620	BLOCK KIT, CYLINDER	2							

N:Old $\xrightleftharpoons[\text{No}]{\text{Yes}}$ New, Q:Old $\xrightleftharpoons[\text{Yes}]{\text{No}}$ New, R:Old $\xrightleftharpoons[\text{Yes}]{\text{Yes}}$ New, S:Old $\xrightleftharpoons[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
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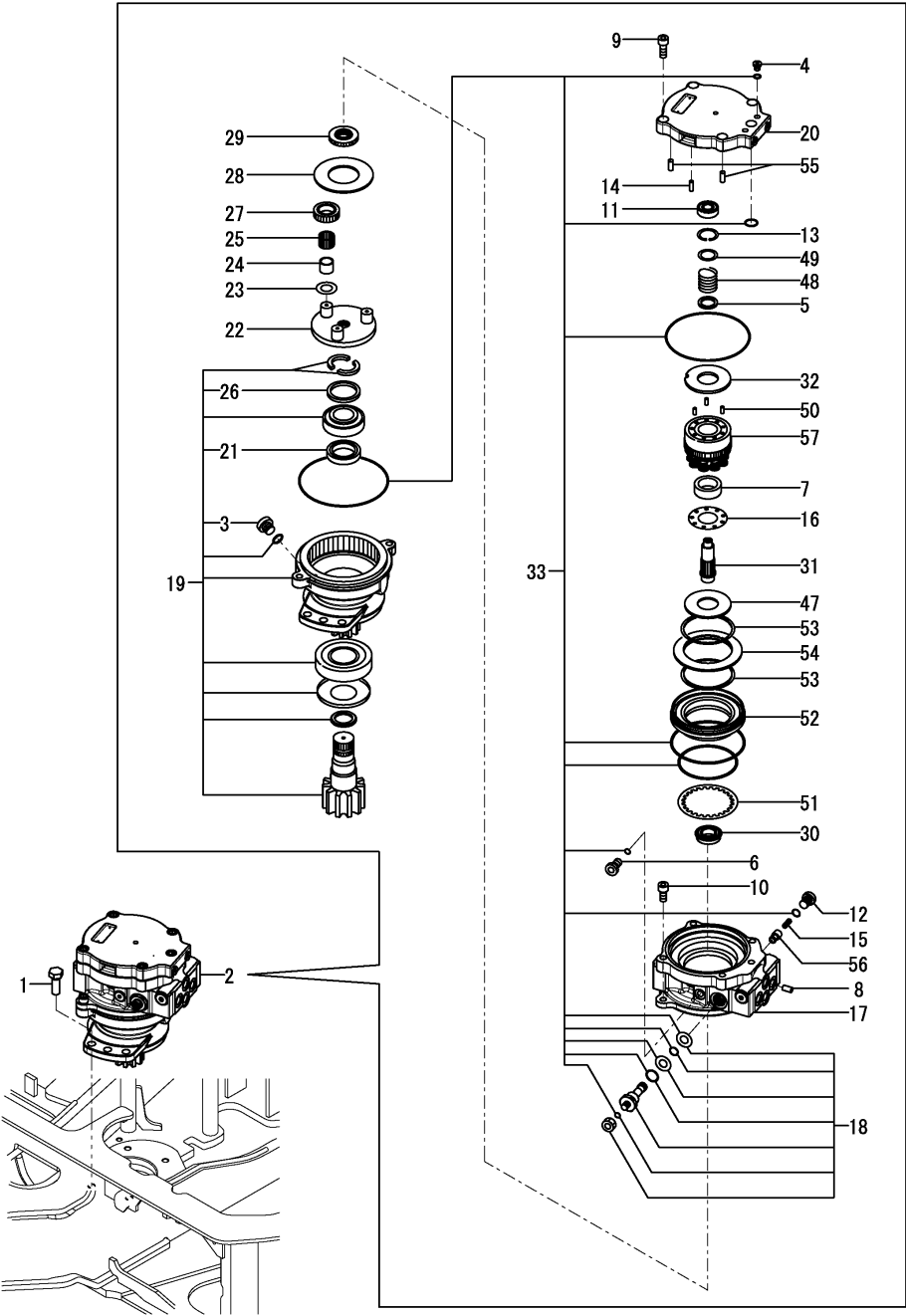
No.	Lev.	Parts No.	Description	Q'ty						I R
				(A)	(B)	(C)	(D)	(E)	(F)	
59-1	2	172450-73621	CYLINDER BLOCK KIT	2						N
	(A=MAF559)									
69	2	172183-73670	SHAFT	2						
70	2	172312-74790	ORIFICE	8						
71	2	24101-060024	BEARING, BALL 6002	2						
72	2	24101-060044	BEARING, BALL 6004	2						
77	2	26450-080202	BOLT, M8X 20	12						
77A	2	172C02-73310	FLANGE KIT	2						
78	1	26013-100302	BOLT, M10X 30	24						
79	1	172B16-73350	SEAL KIT, MOTOR	1						

Remarks
(1)A package contains 2 floating seals.
1 package par 1 travel motor.

Fig.77. TURNING MOTOR

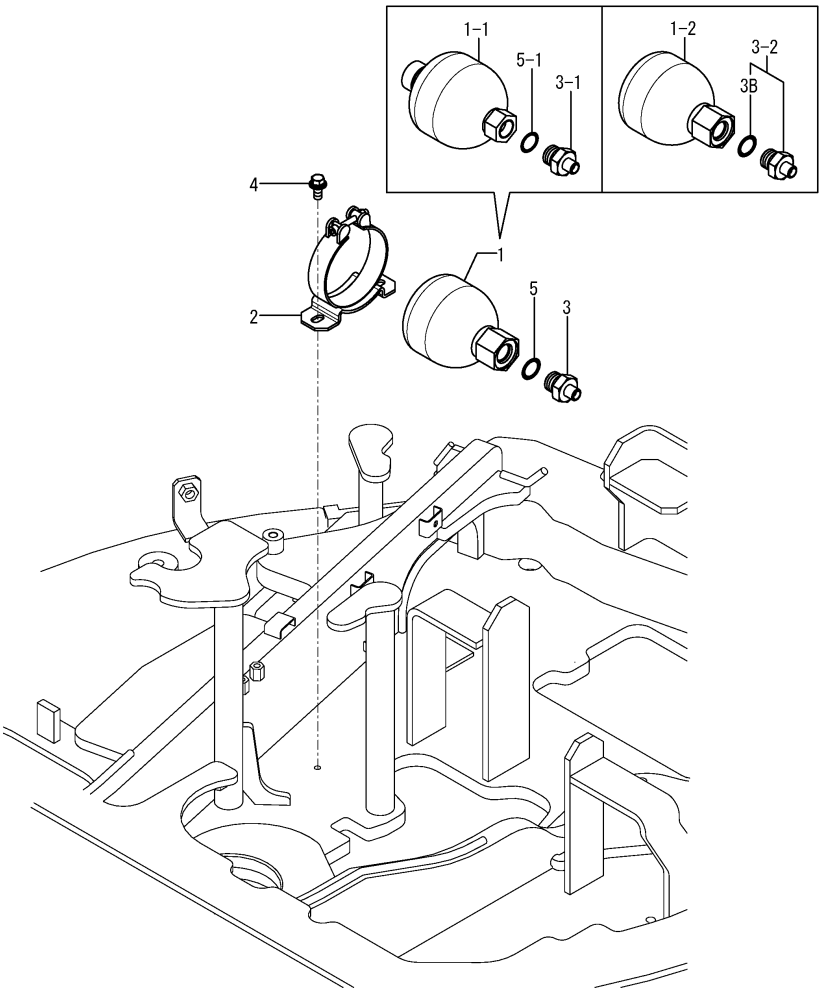
(A)=VIO25-6A P(KR)
(B)=
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-29140	BOLT	6							
2	1	172B16-73700	MOTOR ASSY, SWING	1							
3	2	1A6240-37360	PLUG	1							
4	2	1A6240-37360	PLUG	2							
5	2	172147-70280	COLLAR	1							
6	2	172148-70301	PLUG	1							
7	2	172147-70331	HOLDER, RETAINER	1							
8	2	172124-70380	ORIFICE	1							
9	2	172124-70390	BOLT, SOCKET	5							
10	2	172124-70390	BOLT, SOCKET	2							
11	2	172147-70390	BEARING, BALL	1							
12	2	172147-70500	PLUG	2							
13	2	172122-70630	RING, SNAP	1							
14	2	172122-73470	PIN	1							
15	2	172638-73470	SPRING	2							
16	2	172423-73530	PLATE, RETAINER	1							
17	2	172B16-73710	CASE	1							
18	2	172B16-73720	VALVE ASSY, RELIEF	2							
19	2	172B16-73730	HOUSING ASSY	1							
20	2	172459-73740	COVER	1							
21	2	172450-73751	SEAL, OIL	1							
22	2	172450-73830	COLLAR	1							
23	2	172450-73850	WASHER, THRUST	3							
24	2	172450-73860	RACE, INNER	3							
25	2	172450-73870	BEARING, NEEDLE	3							
26	2	172458-73960	COLLAR	1							
27	2	172458-73970	GEAR, PLANETARY	3							
28	2	172458-73980	PLATE, THRUST	1							
29	2	172458-73990	GEAR, DRIVE	1							
30	2	172458-74310	BALL BEARING	1							
31	2	172458-74320	SHAFT	1							
32	2	172458-74330	PLATE, VALVE	1							
33	2	172458-74910	REPAIR KIT	1							
47	2	172450-77050	PLATE, THRUST	1							
48	2	172450-77070	SPRING	1							
49	2	172450-77080	WASHER	1							
50	2	172450-77090	PIN	3							
51	2	172450-77110	DISK	1							
52	2	172450-77120	PISTON, BRAKE	1							
53	2	172450-77130	SEAT, SPRING	2							
54	2	172450-77140	SPRING ASSY, DISK	1							
55	2	172450-77170	PIN	2							
56	2	172450-77190	VALVE, CHECK	2							
57	2	172450-77220	BLOCK KIT, CYLINDER	1							

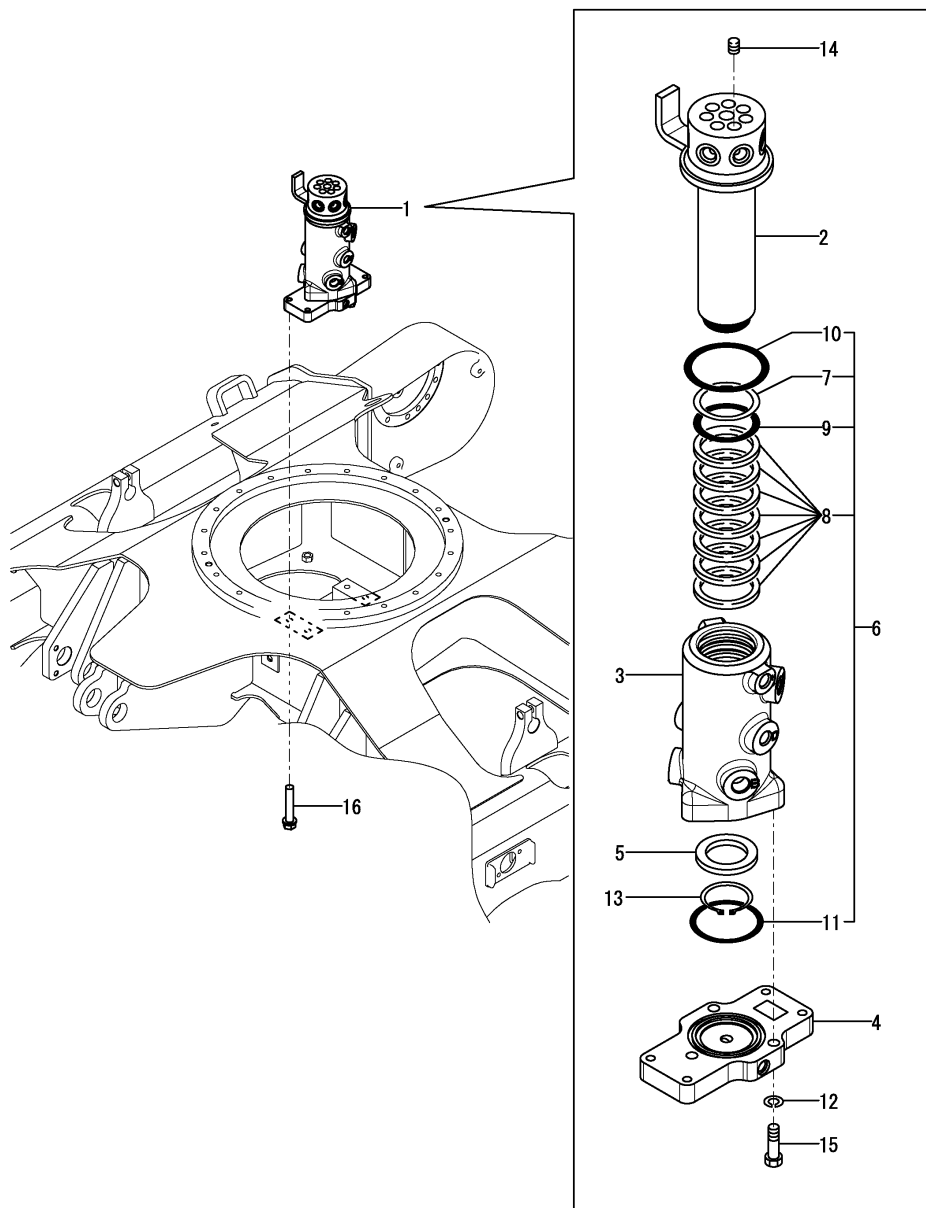
Fig.78. ACCUMULATOR



Remarks
(1)Interchangeable by simultaneous replacement with No.3-1 & 5-1.
(2)Interchangeable by simultaneous replacement with No.3-2.

(A)=VIO25-6A P(KR)
(B)=
(C)=
(D)=
(E)=
(F)=

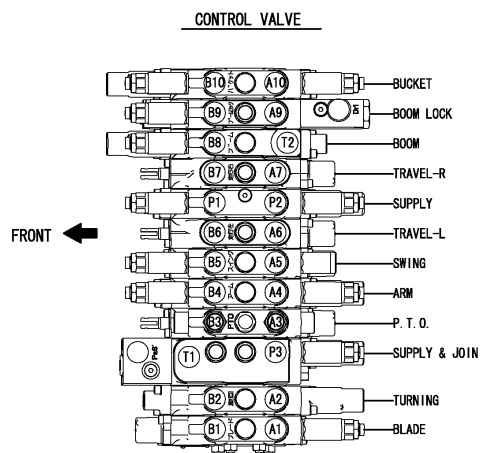
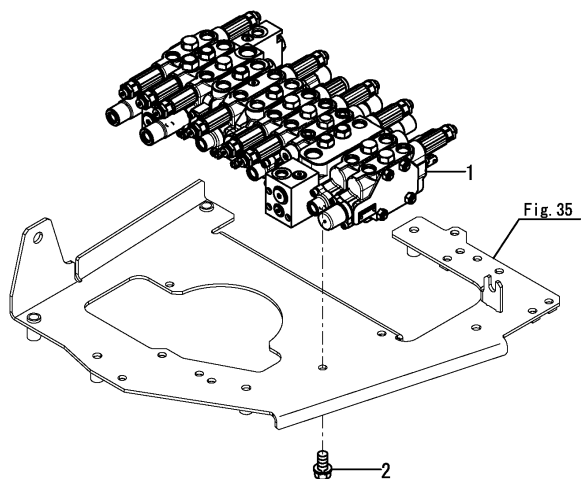
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B11-73600	ACCUMULATOR	1							
1-1	1	172B57-73600	ACCUMULATOR	1						F	1
(A=MAG694)											
1-2	1	172B11-73600	ACCUMULATOR	1						F	2
(A=MAG737)											
2	1	172B11-73630	CLAMP	1							
3	1	172423-76120	CONNECTOR, PF1/2X1/4	1							
3-1	1	172B57-76150	CONNECTOR,G1/2-G1/4	1						F	
(A=MAG694)											
3-2	1	172423-76121	CONNECTOR PF1/2-1/4	1						F	
(A=MAG737)											
3B	2	24319-000180	PACKING,HNBR-90 P 18	1						W	
(A=MAG737)											
4	1	26014-080202	BOLT, M8X 20	2							
4-1	1	26014-080162	BOLT, M8X 16	2						N	
(A=MAF524)											
5	1	41851-000180	O-RING, P 18.0 HNBR	1							
5-1	1	172B12-76240	SEAL RING, BS 1/2	1						F	
(A=MAG694)											
5-2	1	172B12-76240	SEAL RING, BS 1/2	1						Z	
(A=MAG737)											



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B02-73800	JOINT ASSY, SWIVEL	1							
2	2	172B02-73810	SHAFT ASSY, SWIVEL	1							
3	2	172B02-73840	HUB, SWIVEL	1							
4	2	172B02-73850	FLANGE, SWIVEL	1							
5	2	172B02-73860	SPACER, SWIVEL	1							
6	2	172B02-73910	SEAL KIT, SWIVEL	1							
7	3	172B02-73880	RING, BACKUP T3 55	1							
8	3	172B02-73890	SEAL, SWIVEL	7							
9	3	24315-000560	O-RING, 1BP56.0	1							
10	3	24315-000750	O-RING, 1BP75.0	1							
11	3	24325-000700	O-RING, 1BG70.0	1							
12	2	22217-100000	WASHER, SPRING 10	3							
13	2	22242-000451	RING, 45	1							
14	2	23871-020000	PLUG, R02	7							
15	2	26076-100352	BOLT, 10.910X 35	3							
16	1	26013-100552	BOLT, M10X 55	4							

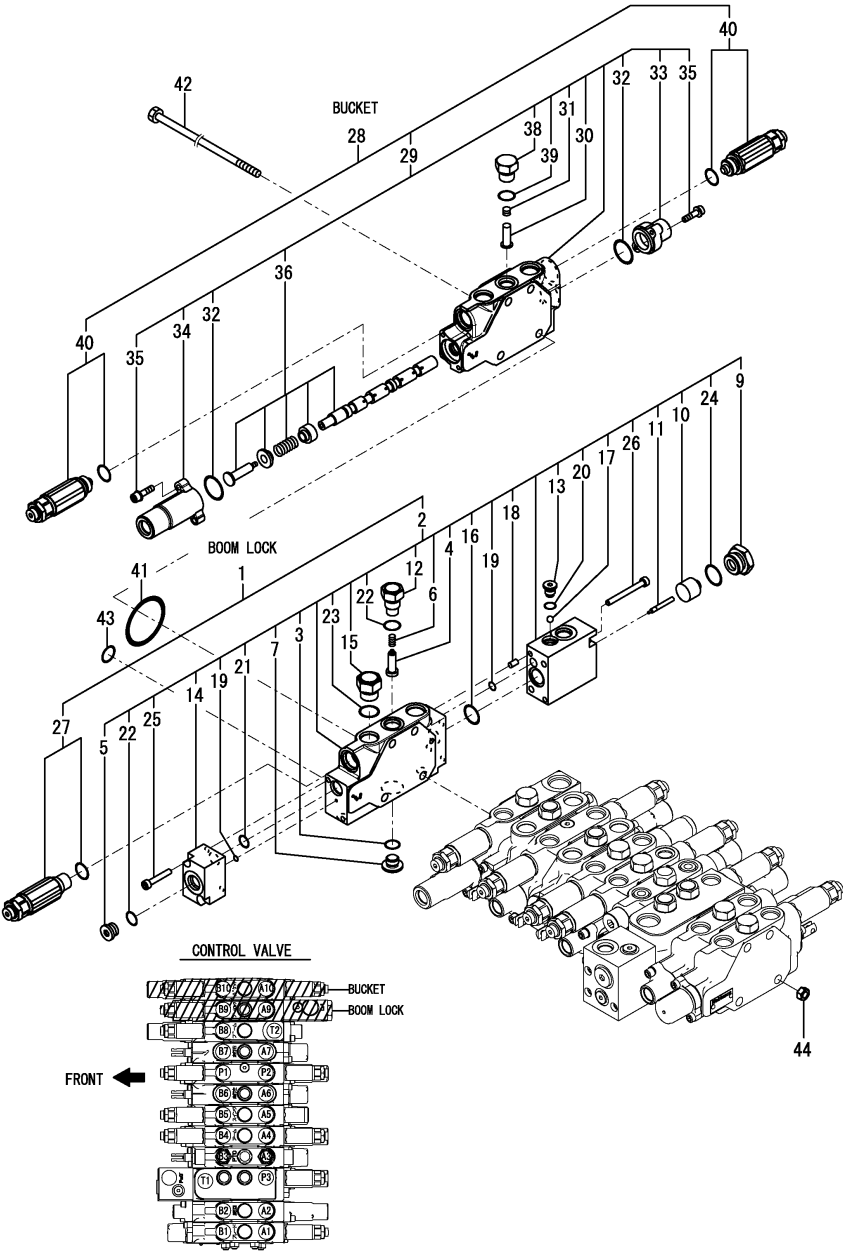
Fig.80. CONTROL VALVE(1/7)

CONTROL VALVE ASSY
Fig. 80 Ref. No. 1
INC. Fig. 81~86.



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B16-74100	VALVE ASSY,CV JP	1							
2	1	26013-100162	BOLT, M10X 16	3							

Fig.81. CONTROL VALVE(2/7)



(A)=VIO25-6A P(KR)
(B)=
(C)=

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

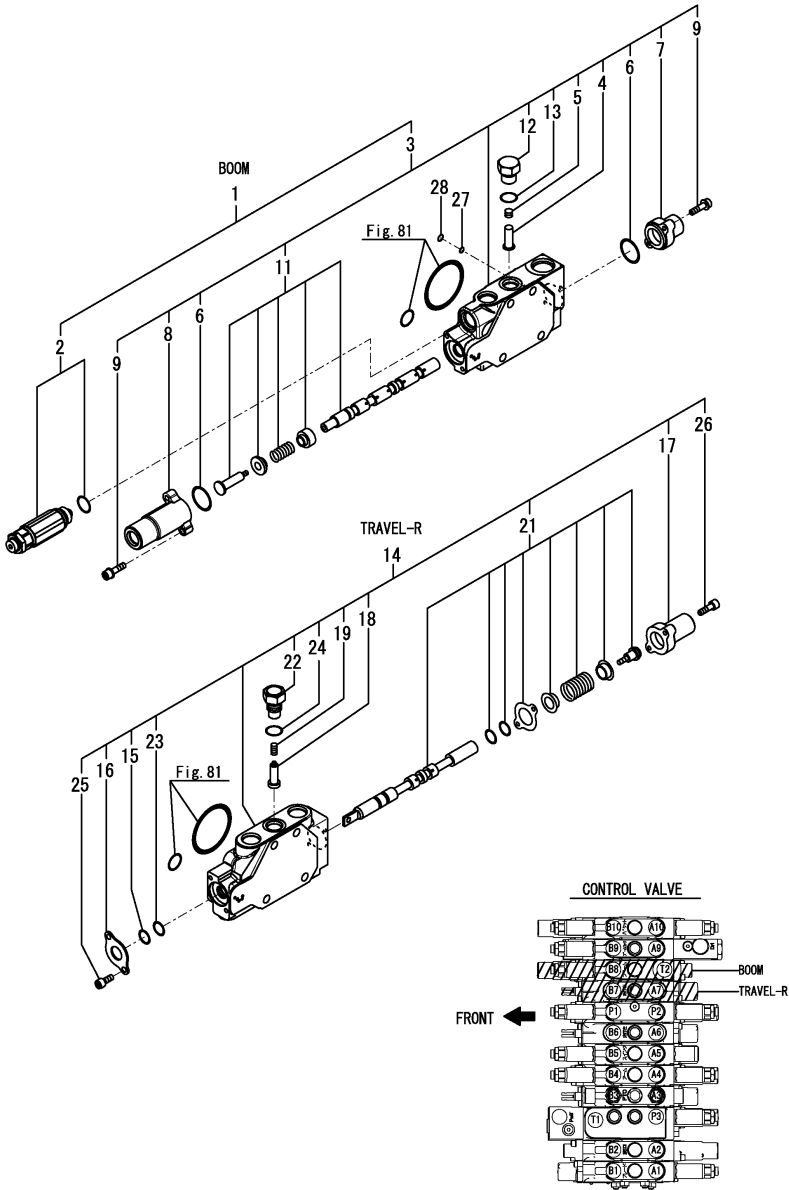
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B16-74220	VALVE ASSY, LOCK	1							
2	3	172B16-74340	SECTION ASSY, LOCK	1							
3	4	172A47-74270	O-RING	1							
4	4	172458-74290	VALVE, REVERSE	1							
5	4	172183-74350	PLUG	1							
6	4	172458-74360	SPRING, VALVE	1							
7	4	172A47-74460	PLUG	1							
9	4	172A47-74560	BUSH PF1/2X1/4	1							
10	4	172A47-74570	PISTON B	1							
11	4	172A47-74580	PISTON A1	1							
12	4	172458-74640	STAY, VALVE	1							
13	4	172A47-74920	HOLDER, BALL	1							
14	4	172A47-74930	BODY, DISCHARGE	1							
15	4	172A47-75620	STAY, VALVE	1							
16	4	172A47-75680	O-RING	1							
17	4	172A47-75690	BALL, STEEL	1							
18	4	22312-050100	PIN, PARALLEL M5X10	2							
19	4	24311-000060	O-RING, 1AP6.0	2							
20	4	24315-000080	O-RING, 1BP8.0	1							
21	4	24315-000100	O-RING, 1BP10.0	1							
22	4	24315-000110	O-RING, 1BP11.0	2							
23	4	24315-000140	O-RING, 1BP14.0	1							
24	4	24315-000180	O-RING, 1BP18.0	1							
25	4	26450-050302	BOLT, M5X 30	2							
26	4	26450-060652	BOLT, M6X 65	2							
27	3	172456-74440	VALVE, RELIEF	1							
28	2	172B16-74230	VALVE ASSY, BUCKET	1							
29	3	172B16-74350	SECTION ASSY, BUCKET	1							
30	4	172458-74150	VALVE, REVERSE	1							
31	4	172458-74160	SPRING, VALVE	1							
32	4	172458-74230	O-RING	2							
33	4	172458-74240	COVER, PILOT	1							
34	4	172458-74250	COVER, PILOT	1							
35	4	172458-74260	BOLT	4							
36	4	172B16-74550	SPOOL ASSY, BUCKET	1							
38	4	172458-74630	STAY, VALVE	1							
39	4	24315-000110	O-RING, 1BP11.0	1							
40	3	172458-74710	VALVE, RELIEF	2							
41	2	172458-74720	O-RING	11							
42	2	172458-74730	BOLT	4							
43	2	24311-000200	O-RING, 1AP20.0	11							
44	2	26716-080002	NUT, M8	4							

Remarks
* Control valve assy is shown in Fig.80.

Fig.82. CONTROL VALVE(3/7)

(A)=VIO25-6A P(KR)
(B)=
(C)=

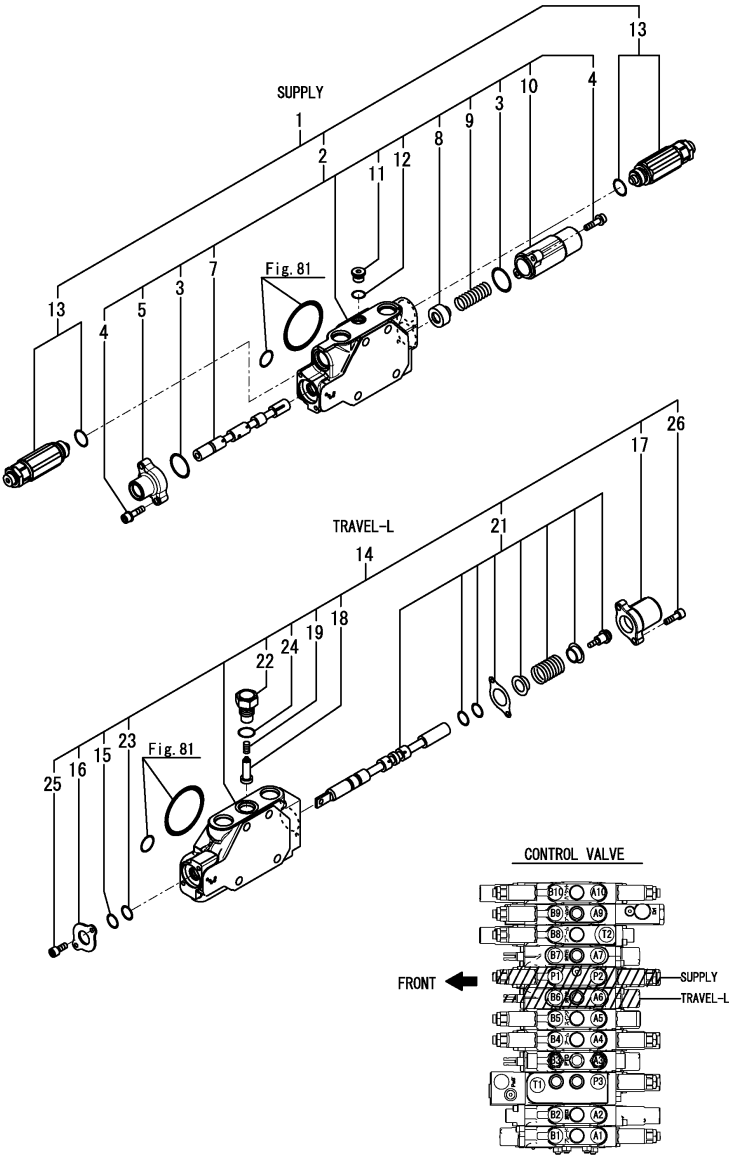
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B16-74210	VALVE ASSY, BOOM	1							
2	3	172447-74221	VALVE ASSY, RELIEF	1							
3	3	172B16-74330	SECTION ASSY, BOOM	1							
4	4	172458-74150	VALVE, REVERSE	1							
5	4	172458-74160	SPRING, CHECK VALVE	1							
6	4	172458-74230	O-RING, 1B S22	2							
7	4	172458-74240	COVER, PILOT B1	1							
8	4	172458-74250	COVER, PILOT A1	1							
9	4	172458-74260	BOLT, HEXAGON 5X20	4							
11	4	172B16-74480	SPOOL ASSY, BOOM	1							
12	4	172458-74630	STAY, CHECK VALVE	1							
13	4	24315-000110	O-RING, 1BP11.0	1							
14	2	172B16-74320	SECTION ASSY,TRAVEL2	1							
15	3	172458-74130	WIPER, DUST	1							
16	3	172458-74140	RETAINER, SEAL	1							
17	3	172458-74170	CAP, SPRING	1							
18	3	172458-74290	VALVE, REVERSE	1							
19	3	172458-74360	SPRING, CHECK VALVE	1							
21	3	172B16-74440	SPOOL ASSY, TRAVEL	1							
22	3	172458-74640	STAY, CHECK VALVE	1							
23	3	24311-000120	O-RING, 1AP12.0	1							
24	3	24315-000110	O-RING, 1BP11.0	1							
25	3	26450-050102	BOLT, M5X 10	2							
26	3	26450-050182	BOLT, M5X 18	2							
27	2	24315-000090	O-RING, 1BP9.0	1							
28	2	24315-000100	O-RING, 1BP10.0	1							

Remarks
* Control valve assy is shown in Fig.80.

Fig.83. CONTROL VALVE(4/7)



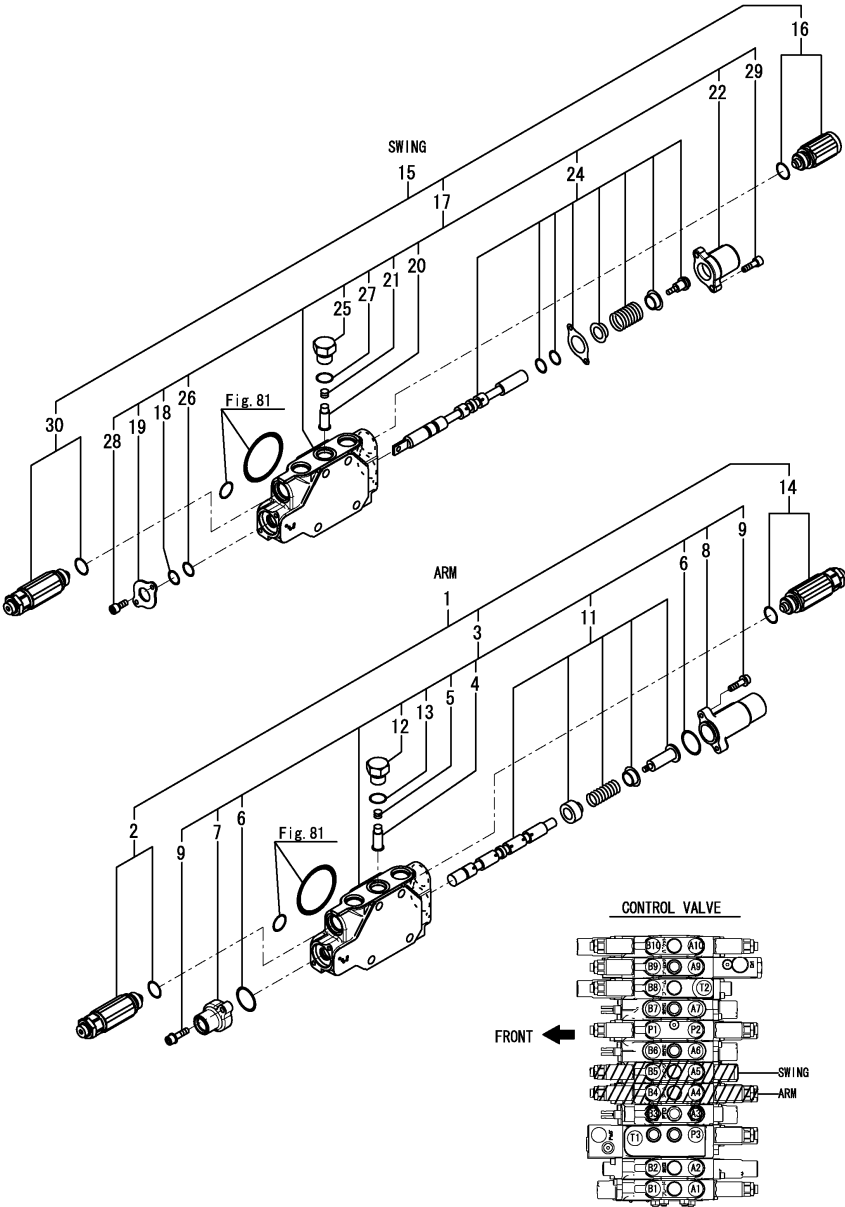
(A)=VIO25-6A P(KR)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B16-74200	VALVE ASSY, INLET	1							
2	3	172B16-74310	SECTION ASSY, INLET	1							
3	4	172458-74230	O-RING, 1B S22	2							
4	4	172458-74260	BOLT, HEXAGON 5X20	4							
5	4	172A47-74380	COVER, PILOT B5	1							
7	4	172B16-74470	SPOOL ASSY, INLET	1							
8	4	172458-74530	SEAT, SPRING	1							
9	4	172458-74540	SPRING, RETURN	1							
10	4	172458-74550	COVER, PILOT A2	1							
11	4	172458-74670	PLUG, PF1/8	1							
12	4	24315-000080	O-RING, 1BP8.0	1							
13	3	172B16-74570	RELIEF ASSY, 20.6	2							
14	2	172B16-74300	SECTION ASSY,TRAVEL1	1							
15	3	172458-74130	WIPER, DUST	1							
16	3	172458-74140	RETAINER, SEAL	1							
17	3	172458-74170	CAP, SPRING	1							
18	3	172458-74290	VALVE, REVERSE	1							
19	3	172458-74360	SPRING, CHECK VALVE	1							
21	3	172B16-74440	SPOOL ASSY, TRAVEL	1							
22	3	172458-74640	STAY, CHECK VALVE	1							
23	3	24311-000120	O-RING, 1AP12.0	1							
24	3	24315-000110	O-RING, 1BP11.0	1							
25	3	26450-050102	BOLT, M5X 10	2							
26	3	26450-050182	BOLT, M5X 18	2							

Remarks
* Control valve assy is shown in Fig.80.

Fig.84. CONTROL VALVE(5/7)



(A)=VIO25-6A P(KR)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B16-74180	VALVE ASSY, ARM	1							
2	3	172447-74221	VALVE ASSY, RELIEF	1							
3	3	172B16-74280	SECTION ASSY, ARM	1							
4	4	172458-74150	VALVE, REVERSE	1							
5	4	172458-74160	SPRING, VALVE	1							
6	4	172458-74230	O-RING	2							
7	4	172458-74240	COVER, PILOT	1							
8	4	172458-74250	COVER, PILOT	1							
9	4	172458-74260	BOLT	4							
11	4	172B16-74420	SPOOL ASSY, ARM	1							
12	4	172458-74630	STAY, VALVE	1							
13	4	24315-000110	O-RING, 1BP11.0	1							
14	3	172458-74710	VALVE, RELIEF	1							
15	2	172B16-74190	VALVE ASSY, B SWING	1							
16	3	172447-74230	ANTI-CAVITATION	1							
17	3	172B16-74290	SECTION ASSY,B SWING	1							
18	4	172458-74130	WIPER, DUST	1							
19	4	172458-74140	RETAINER, SEAL	1							
20	4	172458-74150	VALVE, REVERSE	1							
21	4	172458-74160	SPRING, VALVE	1							
22	4	172458-74170	CAP, SPRING	1							
24	4	172B16-74430	SPOOL ASSY, B SWING	1							
25	4	172458-74630	STAY, VALVE	1							
26	4	24311-000120	O-RING, 1AP12.0	1							
27	4	24315-000110	O-RING, 1BP11.0	1							
28	4	26450-050102	BOLT, M5X 10	2							
29	4	26450-050182	BOLT, M5X 18	2							
30	3	172458-74710	VALVE, RELIEF	1							

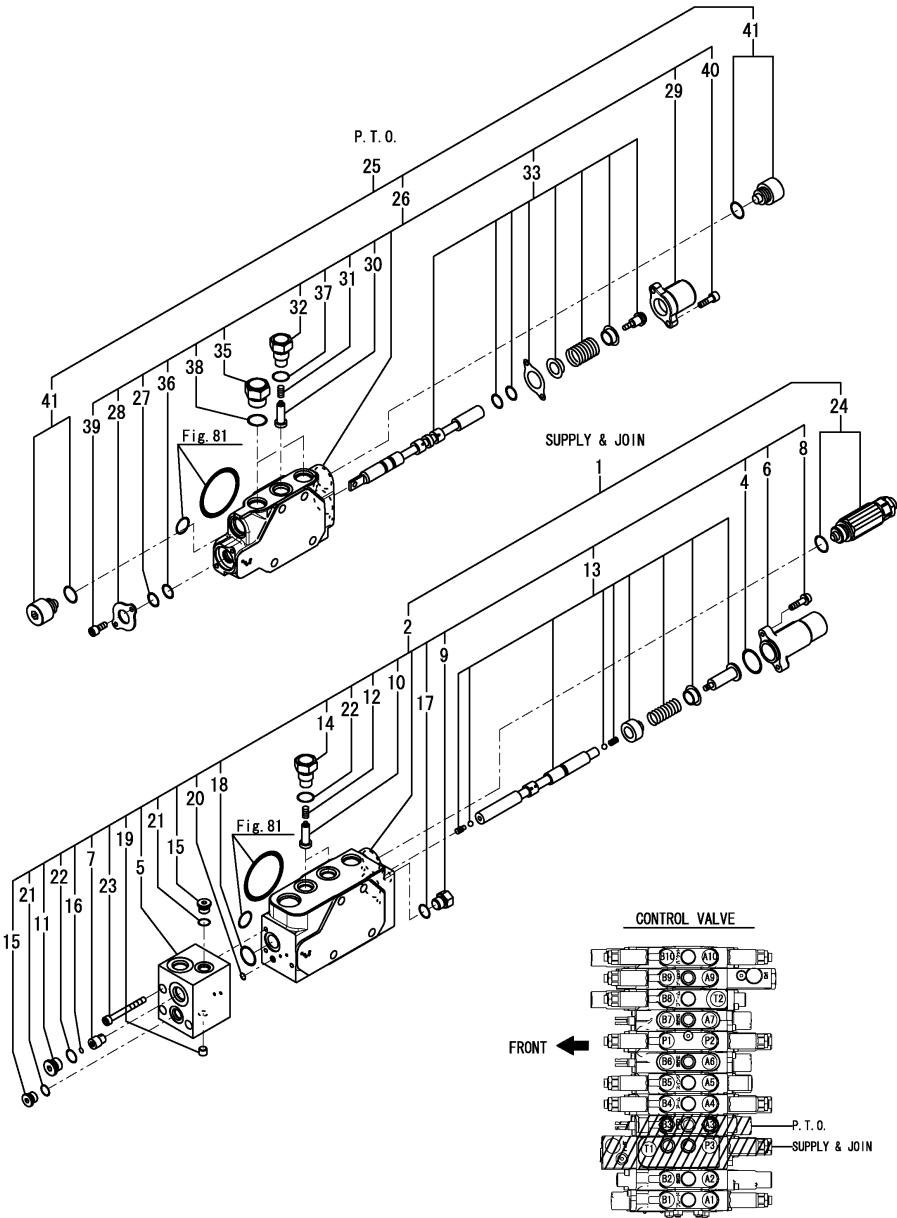
Remarks
* Control valve assy is shown in Fig.80.

Fig.85. CONTROL VALVE(6/7)

(A)=VIO25-6A P(KR)
(B)=
(C)=

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

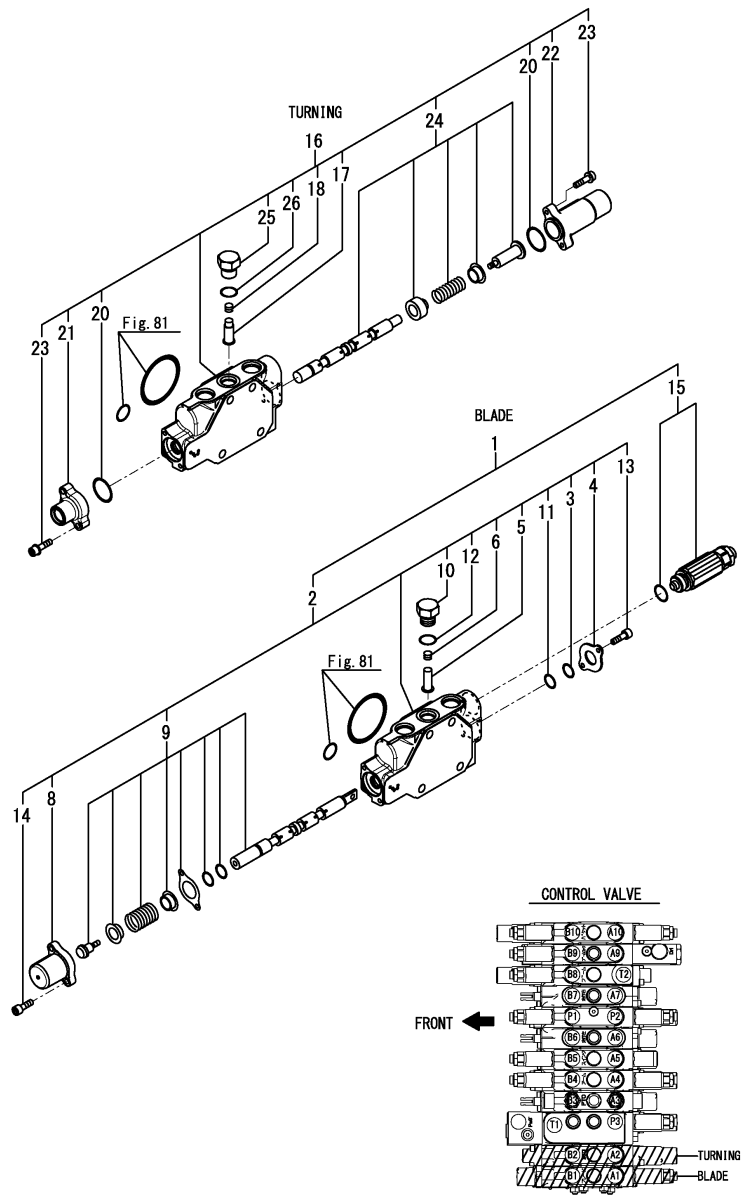
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B16-74160	VALVE ASSY, CONFLUX	1							
2	3	172B16-74260	SECTION ASSY,CONFLUX	1							
4	4	172458-74230	O-RING	1							
5	4	172B02-74240	BLOCK, PILOT	1							
6	4	172458-74250	COVER, PILOT	1							
7	4	172B02-74250	PLUG, THROTTLE	1							
8	4	172458-74260	BOLT	2							
9	4	172A47-74260	PLUG	1							
10	4	172458-74290	VALVE, REVERSE	2							
11	4	172183-74350	PLUG	1							
12	4	172458-74360	SPRING, VALVE	2							
13	4	172B16-74380	SPOOL ASSY, CONFLUX	1							
14	4	172458-74640	STAY, VALVE	2							
15	4	172458-74670	PLUG	2							
16	4	172499-74860	FILTER	1							
17	4	172A47-74950	O-RING	1							
18	4	172A47-75680	O-RING	1							
19	4	172A47-75720	PLUG NPT1/16	1							
20	4	24315-000050	O-RING, 1BP5.0	2							
21	4	24315-000080	O-RING, 1BP8.0	2							
22	4	24315-000110	O-RING, 1BP11.0	3							
23	4	26450-050502	BOLT, M5X 50	3							
24	3	172B16-74580	RELIEF ASSY, 18.1	1							
25	2	172B16-74170	VALVE ASSY, PTO	1							
26	3	172B16-74270	SECTION ASSY, PTO	1							
27	4	172458-74130	WIPER, DUST	1							
28	4	172458-74140	RETAINER, SEAL	1							
29	4	172458-74170	CAP, SPRING	1							
30	4	172490-74310	VALVE, REVERSE	1							
31	4	172490-74320	SPRING, VALVE	1							
32	4	172490-74330	STAY, VALVE	1							
33	4	172B16-74390	SPOOL ASSY, PTO	1							
35	4	172A47-75620	STAY, VALVE	2							
36	4	24311-000120	O-RING, 1AP12.0	1							
37	4	24315-000110	O-RING, 1BP11.0	1							
38	4	24315-000140	O-RING, 1BP14.0	2							
39	4	26450-050102	BOLT, M5X 10	2							
40	4	26450-050182	BOLT, M5X 18	2							
41	3	172A47-75460	PLUG ASSY, VALVE	2							



Remarks

* Control valve assy is shown in Fig.80.

Fig.86. CONTROL VALVE(7/7)

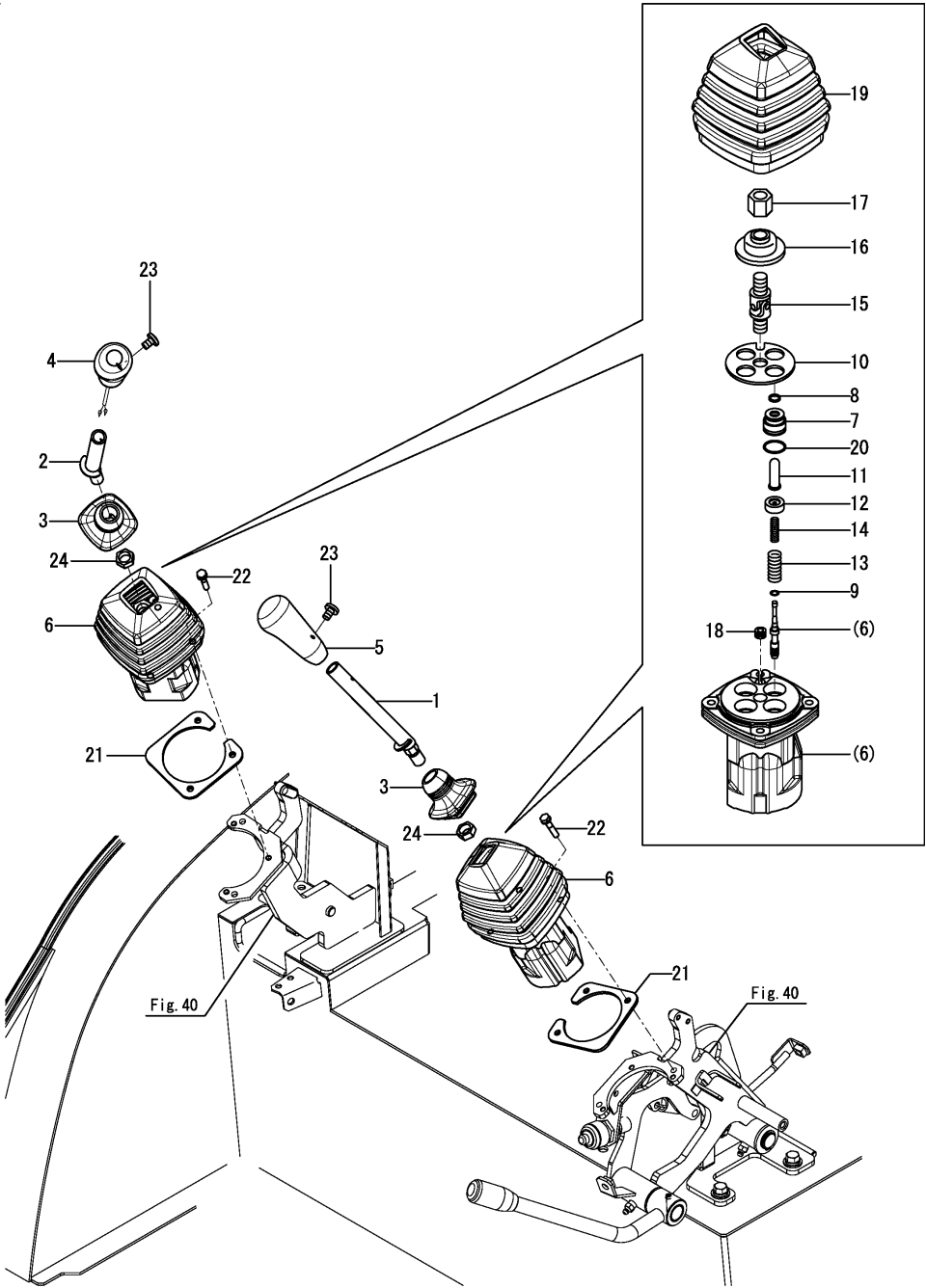


(A)=VIO25-6A P(KR)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B16-74150	VALVE ASSY, BLADE	1							
2	3	172B16-74240	SECTION ASSY, BLADE	1							
3	4	172458-74130	WIPER, DUST	1							
4	4	172458-74140	RETAINER, SEAL	1							
5	4	172458-74150	VALVE, REVERSE	1							
6	4	172458-74160	SPRING, CHECK VALVE	1							
8	4	172458-74170	CAP, SPRING	1							
9	4	172B16-74360	SPOOL ASSY, BLADE	1							
10	4	172458-74630	STAY, CHECK VALVE	1							
11	4	24311-000120	O-RING, 1AP12.0	1							
12	4	24315-000110	O-RING, 1BP11.0	1							
13	4	26450-050102	BOLT, M5X 10	2							
14	4	26450-050182	BOLT, M5X 18	2							
15	3	172458-74700	VALVE, OVER-LOAD	1							
16	2	172B16-74250	SECTION ASSY, SWING	1							
17	3	172458-74150	VALVE, REVERSE	1							
18	3	172458-74160	SPRING, CHECK VALVE	1							
20	3	172458-74230	O-RING, 1B S22	2							
21	3	172458-74240	COVER, PILOT B1	1							
22	3	172458-74250	COVER, PILOT A1	1							
23	3	172458-74260	BOLT, HEXAGON 5X20	4							
24	3	172B16-74370	SPOOL ASSY, TURNING	1							
25	3	172458-74630	STAY, CHECK VALVE	1							
26	3	24315-000110	O-RING, 1BP11.0	1							

Remarks
* Control valve assy is shown in Fig.80.

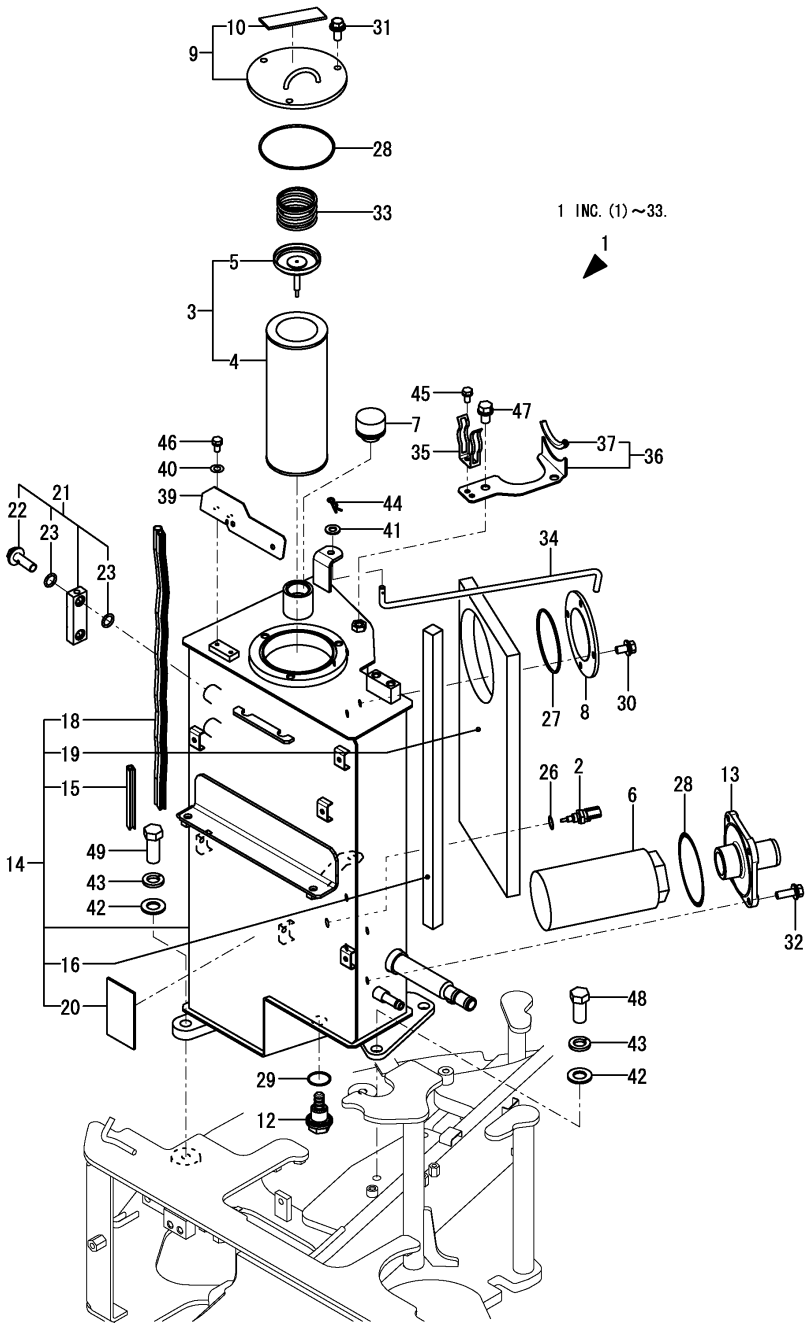


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-45010	LEVER ASSY, L	1							
2	1	172B03-45050	LEVER ASSY, R	1							
3	1	172B03-45070	BOOT, LEVER	2							
4	1	172A46-45500	KNOB ASSY, R	1							
5	1	172A46-45510	KNOB ASSY, L	1							
6	1	172B03-74500	VALVE ASSY, REMO-CON	2							
7	2	172151-73400	PLUG	8							
8	2	172151-73420	SEAL	8							
9	2	172151-73450	WASHER	8							
10	2	172A64-74590	PLATE	2							
11	2	172A64-74600	ROD, PUSH	8							
11-1	2	172A64-74601	ROD, PUSH	8							N
(A=MAG186)											
12	2	172A64-74610	SEAT, SPRING	8							
12-1	2	172A64-74611	SEAT, SPRING	8							N
(A=MAG186)											
13	2	172A64-74630	SPRING	8							
14	2	172B03-74630	SPRING	8							
15	2	172A64-74640	JOINT	2							
16	2	172A64-74650	PLATE, CIRCULAR	2							
17	2	172A64-74660	NUT, ADJUST	2							
18	2	172A64-74670	BUSH	2							
19	2	172A64-74680	BELLOWS	2							
20	2	24315-000200	O-RING, 1BP20.0	8							
21	1	172A78-74650	PLATE ASSY, VALVE	2							
22	1	26013-060302	BOLT, M6X 30	6							
23	1	26587-040062	SCREW, M4X 6	2							
24	1	26756-140002	NUT, LOCK M14	2							

Fig.88. HYD. OIL TANK

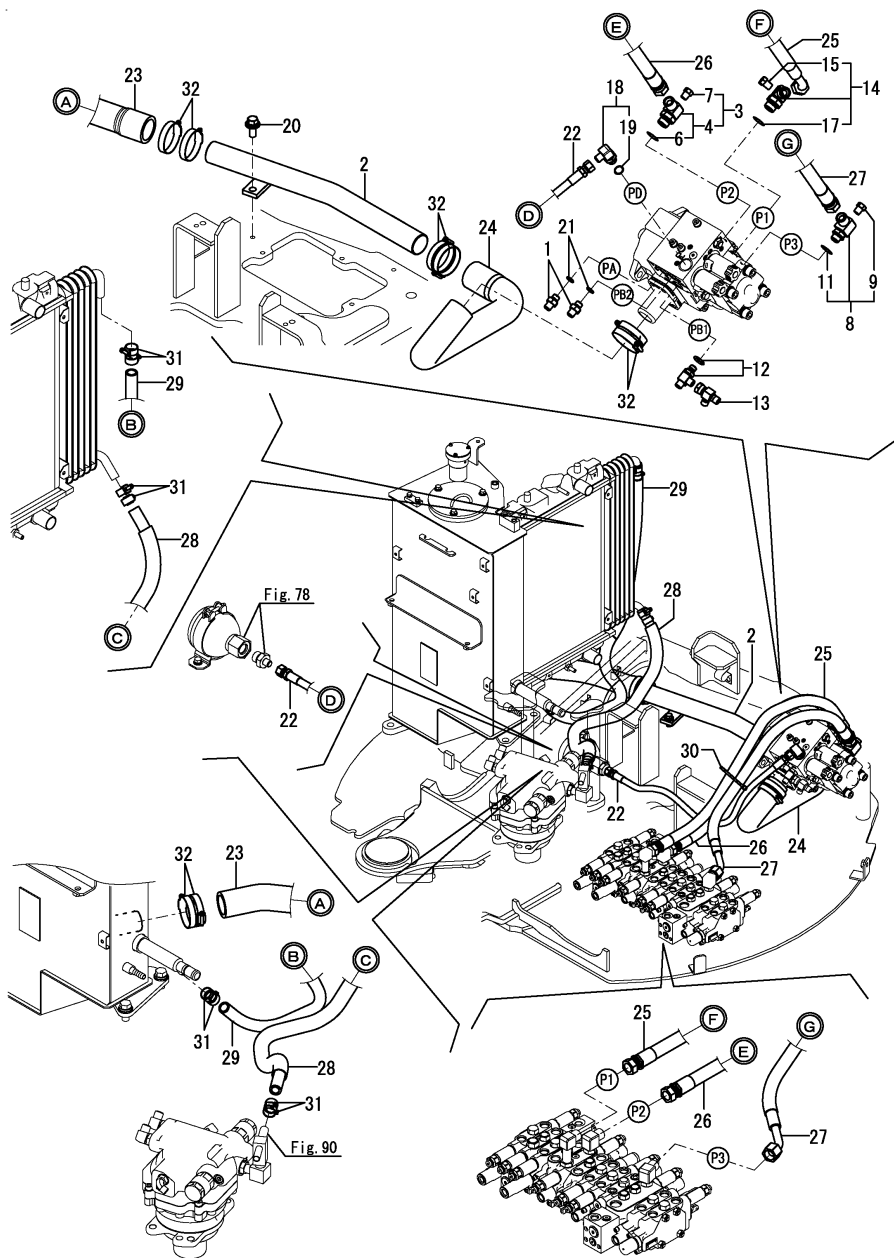
(A)=VIO25-6A P(KR)
(B)=
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B16-08370	RESERVOIR KIT, US	1							
2	2	129927-44900	SENSOR, TEMPERATURE	1							
3	2	172175-73700	FILTER ASSY, RETURN	1							
4	3	172175-73710	ELEMENT, FILTER	1							
5	3	172141-73770	VALVE ASSY, BYPASS	1							
6	2	172146-73730	FILTER, SUCTION	1							
6-1	2	172B57-73730	STRAINER, SUCTION	1							R
(A=MAG048)											
7	2	172446-75250	CAP, RESERVOIR	1							
8	2	172B16-75400	COVER, RESERVOIR	1							
9	2	172B16-75430	COVER ASSY	1							
10	3	172447-14330	PLATE, RUBBER B	1							
12	2	172187-75500	PLUG, MAGNET 24	1							
13	2	172A46-75500	FLANGE, SUCTION	1							
14	2	172B16-75501	RESERVOIR ASSY, US	1							
15	3	172146-62880	RUBBER, EDGE 105	1							
16	3	172458-75070	SEAL, 525	1							
18	3	172B16-75450	RUBBER, SEAL 495	1							
19	3	172B16-75460	SPONGE, COVER C	1							
20	3	172B16-75470	RUBBER, PLATE	1							
21	2	172447-75600	GAUGE ASSY,OIL LEVEL	1							
22	3	172455-75290	BOLT, OIL M10	2							
23	3	172455-75300	O-RING	4							
26	2	22190-120002	WASHER, SEAL 12	1							
27	2	24321-000900	O-RING, 1AG90.0	1							
28	2	24321-001050	O-RING, 1AG105.0	2							
29	2	24341-000300	O-RING, 1AS30.0	1							
30	2	26014-080162	BOLT, M8X 16	4							
31	2	26014-080202	BOLT, M8X 20	3							
32	2	26014-080252	BOLT, M8X 25	4							
33	2	933152-02710	SPRING, CLUTCH	1							
34	1	172A47-13780	HOOK	1							
35	1	172122-55061	PLATE, GREASE PUMP	1							
36	1	172B16-75301	PLATE ASSY, GUN	1							
37	2	172175-65641	PROTECTOR	1							
39	1	172B16-75351	BRACKET ASSY, FUSE	1							
40	1	22137-060000	WASHER, 6	2							
41	1	22137-080000	WASHER, 8	1							
42	1	22137-140000	WASHER, 14	4							
43	1	22217-140000	WASHER, SPRING 14	4							
44	1	22372-080000	PIN, SNAP 8	1							
45	1	26013-060102	BOLT, M6X 10	2							
46	1	26013-060122	BOLT, M6X 12	2							
47	1	26013-100162	BOLT, M10X 16	2							
48	1	26116-140302	BOLT, M14X 30 PLATED	2							
49	1	26116-140352	BOLT, M14X 35 PLATED	2							

Fig.89. TANK - PUMP & CONTROL VALVE



(D)=

$$(E)=$$

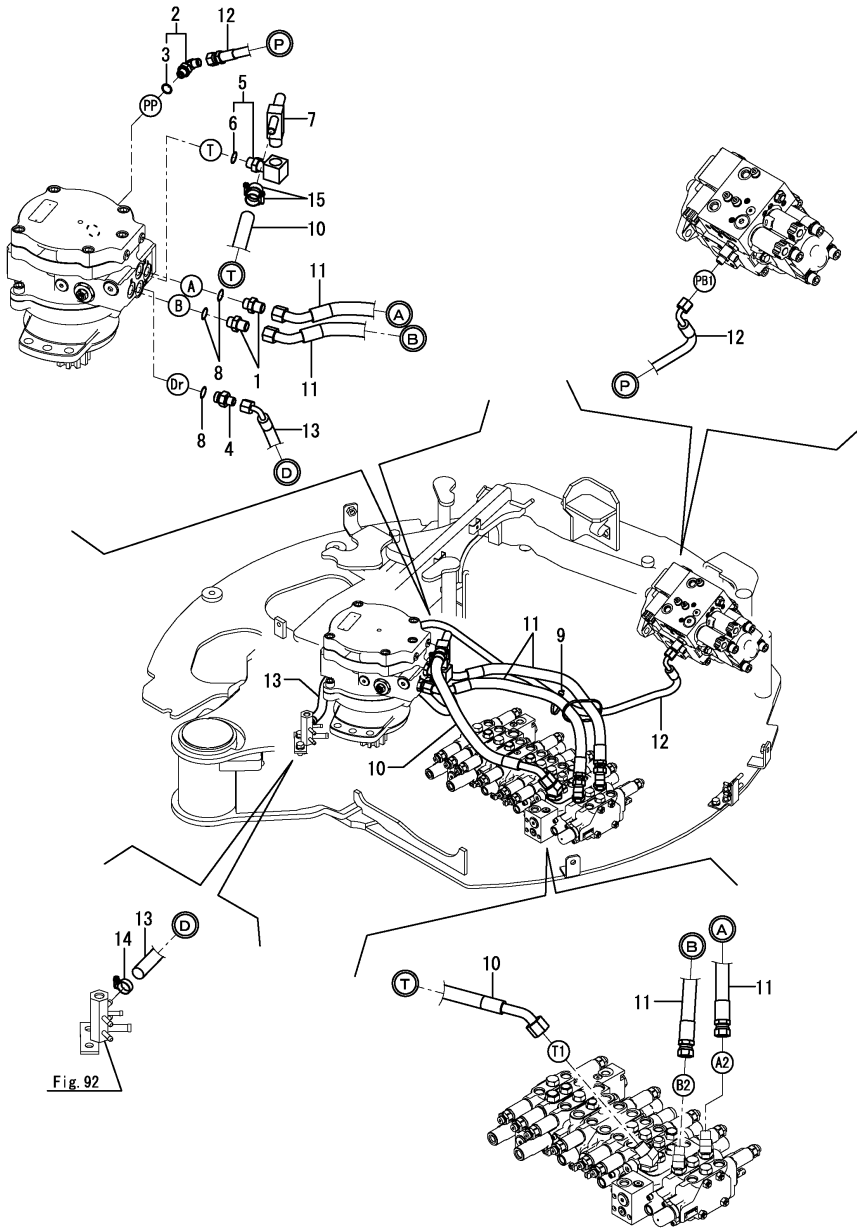
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172123-76121	ADAPTER	2							
2	1	172B16-76410	TUBE ASSY, SUCTION	1							
3	1	172460-76560	CONNECTOR, PF1/2	1							
4	2	172165-76230	CONNECTOR ASSY,PF1/2	1							
6	3	24315-000180	O-RING, 1BP18.0	1							
7	2	172460-76570	PLUG, SCREW	1							
8	1	172A25-76570	CONNECTOR ASSY	1							
9	2	172460-76570	PLUG, SCREW	1							
11	2	24315-000140	O-RING, 1BP14.0	1							
12	1	172B03-76600	CONNECTOR,G1/4X3-L20	1							
13	1	172B03-76620	CONNECTOR,3-G1/4	1							
14	1	172A24-76900	CONNECTOR ASSY, 1/2	1							
15	2	172460-76570	PLUG, SCREW	1							
17	2	24315-000180	O-RING, 1BP18.0	1							
18	1	172141-76920	CONNECTOR ASSY	1							
19	2	24315-000140	O-RING, 1BP14.0	1							
20	1	26014-100252	BOLT, M10X 25	2							
21	1	41851-000110	O-RING	2							
22	1	172B16-78070	HOSE, F403BB072S	1							
23	1	172B16-78080	HOSE, 38.1X42.2	1							
24	1	172A23-78090	HOSE 42.5 55.2	1							
25	1	172B16-78110	HOSE, H208BE077S	1							
26	1	172B16-78120	HOSE, H208BB068S	1							
27	1	172B16-78130	HOSE, H208BE069S	1							
28	1	172B16-78140	HOSE, G610YY088S	1							
29	1	172B16-78150	HOSE, G610YY105S	1							
30	1	172122-79890	CLAMP, HOSE	1							
31	1	23001-022000	CLAMP, HOSE 22	8							
32	1	23001-060000	CLAMP, HOSE 60	8							

* Fitting(control valve) is shown in Fig.91 & 92.

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.90. CONTROL VALVE - TURNING MOTOR



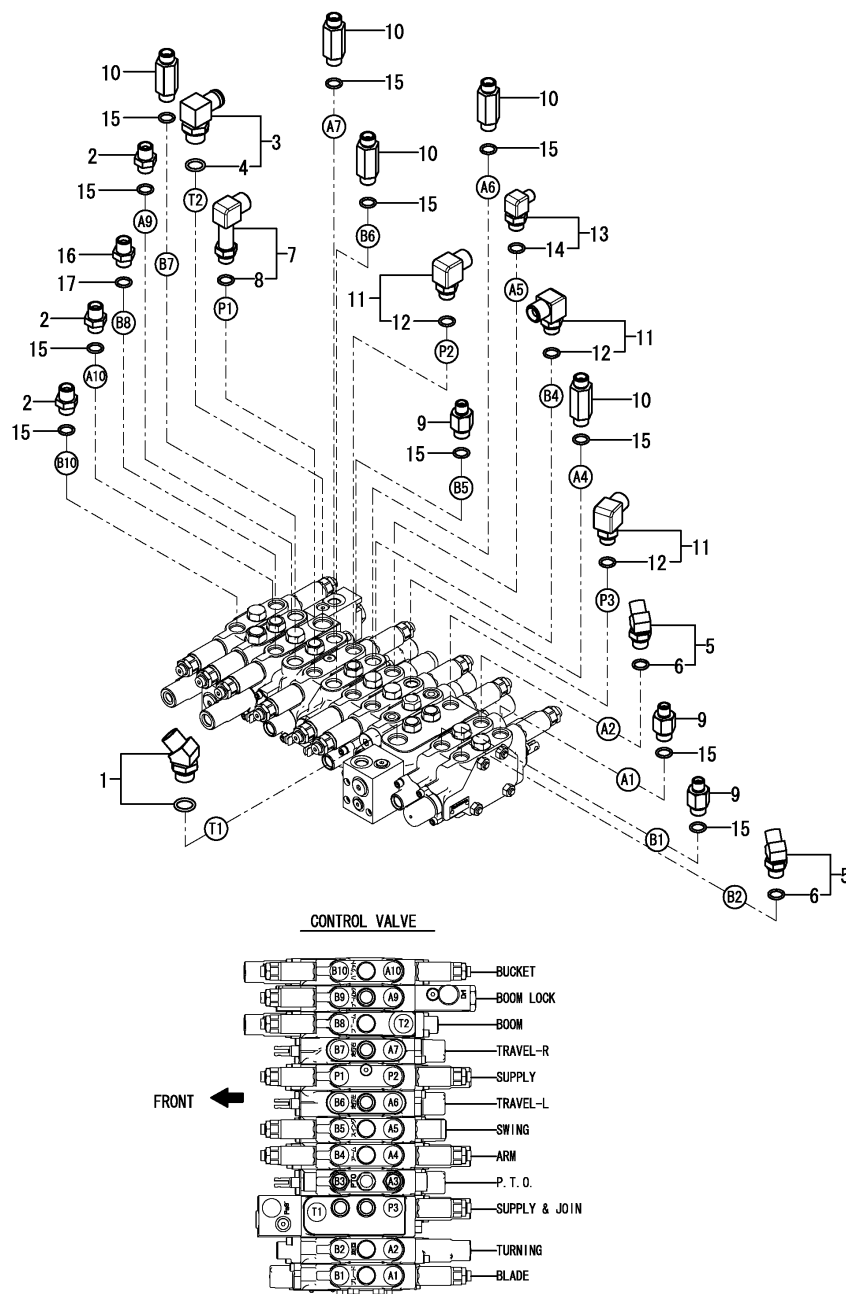
(A)=VIO25-6A P(KR)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172730-75141	ADAPTER	2							
2	1	172B03-76010	ELBOW	1							
3	2	41851-000110	O-RING	1							
4	1	172124-76160	CONNECTOR	1							
5	1	172458-76160	ELBOW	1							
6	2	24315-000140	O-RING, 1BP14.0	1							
7	1	172458-76230	CONNECTOR, T JOINT	1							
8	1	41851-000140	O-RING	3							
9	1	172126-11510	BAND	1							
10	1	172B16-78870	HOSE, G608EY046S	1							
11	1	172B16-78900	HOSE, H206BE059S	2							
12	1	172B16-78910	HOSE, F403BC076S	1							
13	1	172B16-78920	HOSE, G804CY060S	1							
14	1	23000-013000	CLAMP, 13	1							
15	1	23001-022000	CLAMP, HOSE 22	2							

Remarks
* Fitting(control valve) is shown in Fig.91 & 92.

Fig.91. CONTROL VALVE(FITTING)(1)

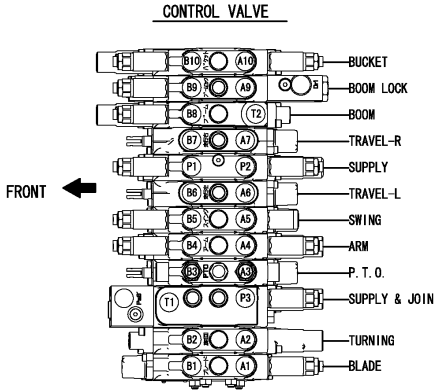
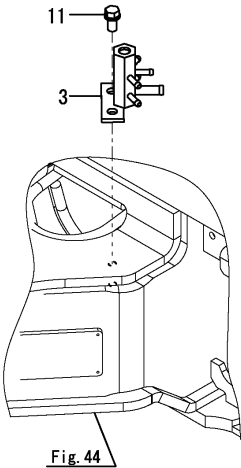
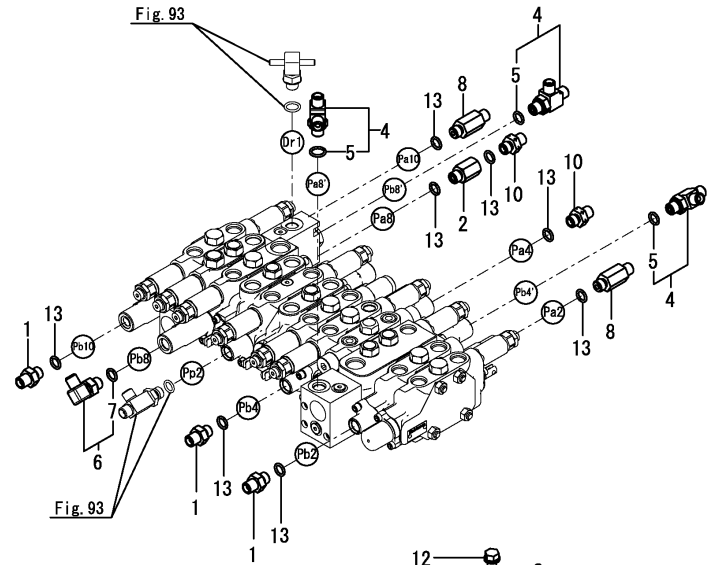


				(A)=VIO25-6A P(KR)	(D)=						
				(B)=	(E)=						
				(C)=	(F)=						
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1D4180-22850	ELBOW, 45 PF1/2	1							
2	1	172730-75141	ADAPTER	3							
3	1	172164-76131	ELBOW	1							
4	2	24315-000180	O-RING, 1BP18.0	1							
5	1	172644-76161	ELBOW, ADJUST	2							
6	2	24315-000140	O-RING, 1BP14.0	2							
7	1	172A64-76160	ELBOW ASSY	1							
8	2	24315-000140	O-RING, 1BP14.0	1							
9	1	172147-76260	CONNECTOR, 3/8X1/4	3							
10	1	172116-76381	ADAPTER, 64	5							
11	1	172645-76570	CONNECTOR ASSY	3							
12	2	24315-000140	O-RING, 1BP14.0	3							
13	1	172141-76920	CONNECTOR ASSY	1							
14	2	24315-000140	O-RING, 1BP14.0	1							
15	1	41851-000140	O-RING	11							
16	1	172730-75141	ADAPTER	1							
17	1	41851-000140	O-RING	1							

Fig.92. CONTROL VALVE(FITTING)(2)

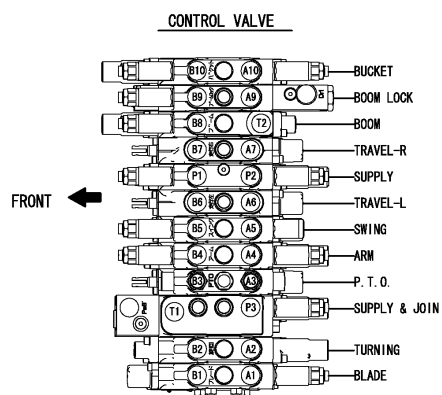
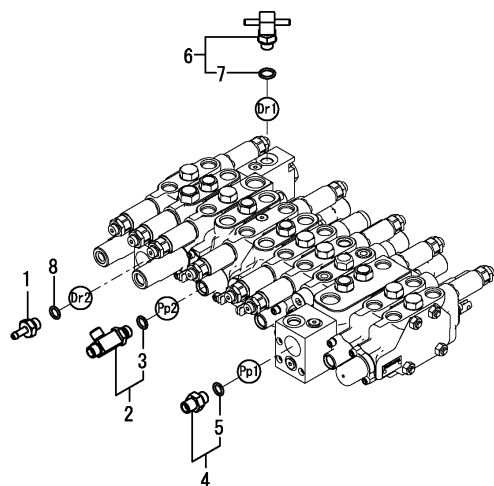
(A)=VIO25-6A P(KR)
(B)=
(C)=

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



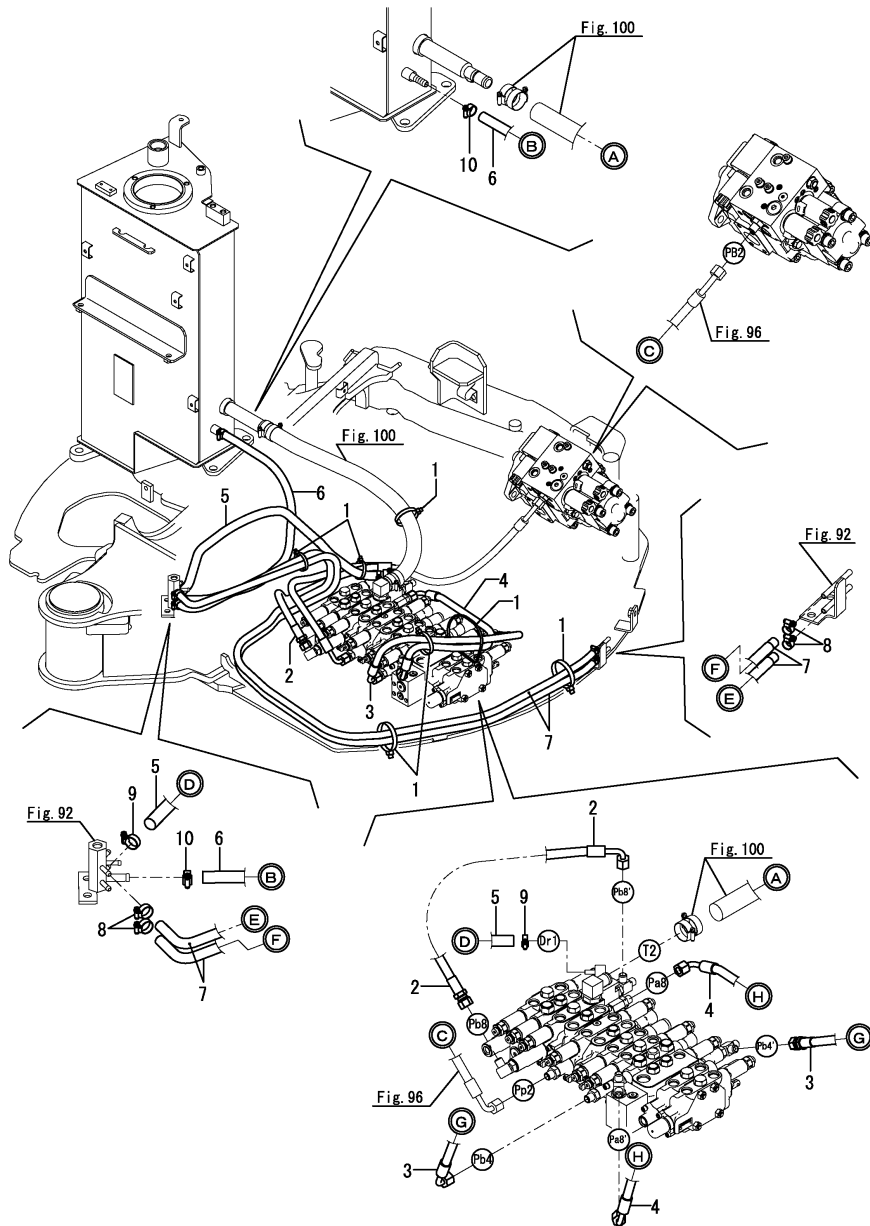
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172123-76121	ADAPTER	3							
2	1	172422-76140	CONNECTOR	1							
3	1	172445-76153	BLOCK, DRAIN	1							
4	1	172162-76181	JOINT ASSY	3							
5	2	41851-000110	O-RING	3							
6	1	172A47-76180	ELBOW	1							
7	2	41851-000110	O-RING	1							
8	1	172183-76200	CONNECTOR	2							
9	1	172B03-76310	CONNECTOR ASSY	1							
10	1	172164-76330	JOINT, PF1/4-0.7	2							
11	1	26013-100202	BOLT, M10X 20	2							
12	1	26013-100202	BOLT, M10X 20	2							
13	1	41851-000110	O-RING	8							

Fig.93. CONTROL VALVE(FITTING)(3)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76080	NIPPLE, G1/4	1							
2	1	172B16-76140	CONNECTOR,G1/4X3-L20	1							
3	2	41851-000110	O-RING	1							
4	1	172B03-76180	CONNECTOR,FILT G1/4	1							
5	2	41851-000110	O-RING	1							
6	1	172A47-76230	NIPPLE, TEE	1							
7	2	41851-000110	O-RING	1							
8	1	41851-000110	O-RING	1							

Fig.94. CONTROL VALVE - RETURN & DRAIN



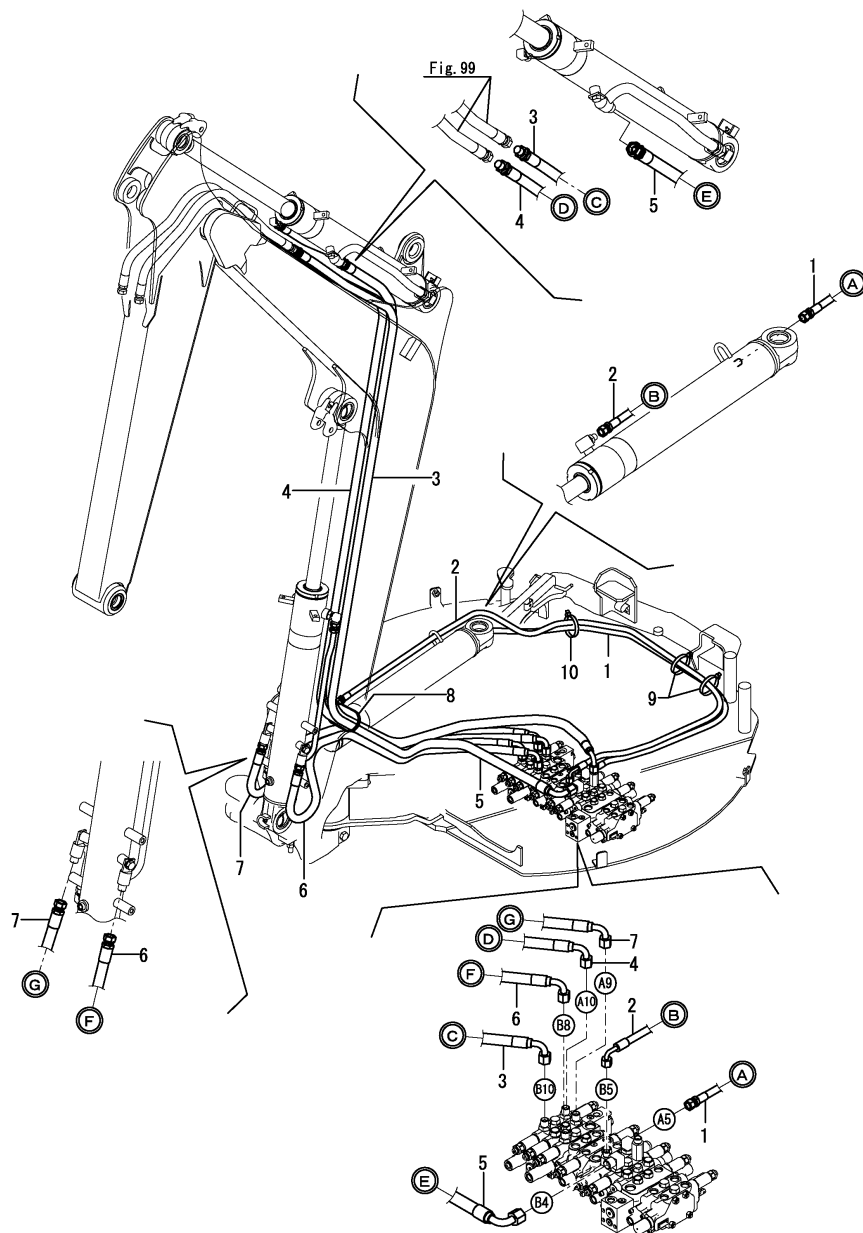
(A)=VIO25-6A P(KR)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND	7							
2	1	172A79-78250	HOSE	1							
3	1	172A47-78680	HOSE	1							
4	1	172B16-78710	HOSE, F403CC066	1							
5	1	172B16-78790	HOSE, G804YY069	1							
6	1	172B16-78820	HOSE, G606YY063	1							
7	1	172B16-78840	HOSE, G804YY154S	2							
8	1	23000-013000	CLAMP, 13	4							
9	1	23000-013000	CLAMP, 13	2							
10	1	23001-016000	CLAMP, HOSE 16	2							

* Fitting(control valve) is shown in Fig.91 & 92.

N:Old $\begin{matrix} \text{Yes} \\ \text{No} \end{matrix}$ New, Q:Old $\begin{matrix} \text{No} \\ \text{Yes} \end{matrix}$ New, R:Old $\begin{matrix} \text{Yes} \\ \text{Yes} \end{matrix}$ New, S:Old $\begin{matrix} \text{No} \\ \text{No} \end{matrix}$ 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	172456-78200	HOSE	1							
2	1	172456-78210	HOSE	1							
3	1	172B16-78720	HOSE, H206CX258K	1							
4	1	172B16-78730	HOSE, H206CX265K	1							
5	1	172B16-78740	HOSE, H208BC236K	1							
6	1	172B16-78760	HOSE, H206BC117W	1							
7	1	172B16-78770	HOSE, H206BC121W	1							
8	1	172122-79890	CLAMP, HOSE	1							
9	1	172122-79890	CLAMP, HOSE	2							
10	1	1E8490-84130	CLAMP, BAND	1							

* Fitting(control valve) is shown in Fig.91 & 92.

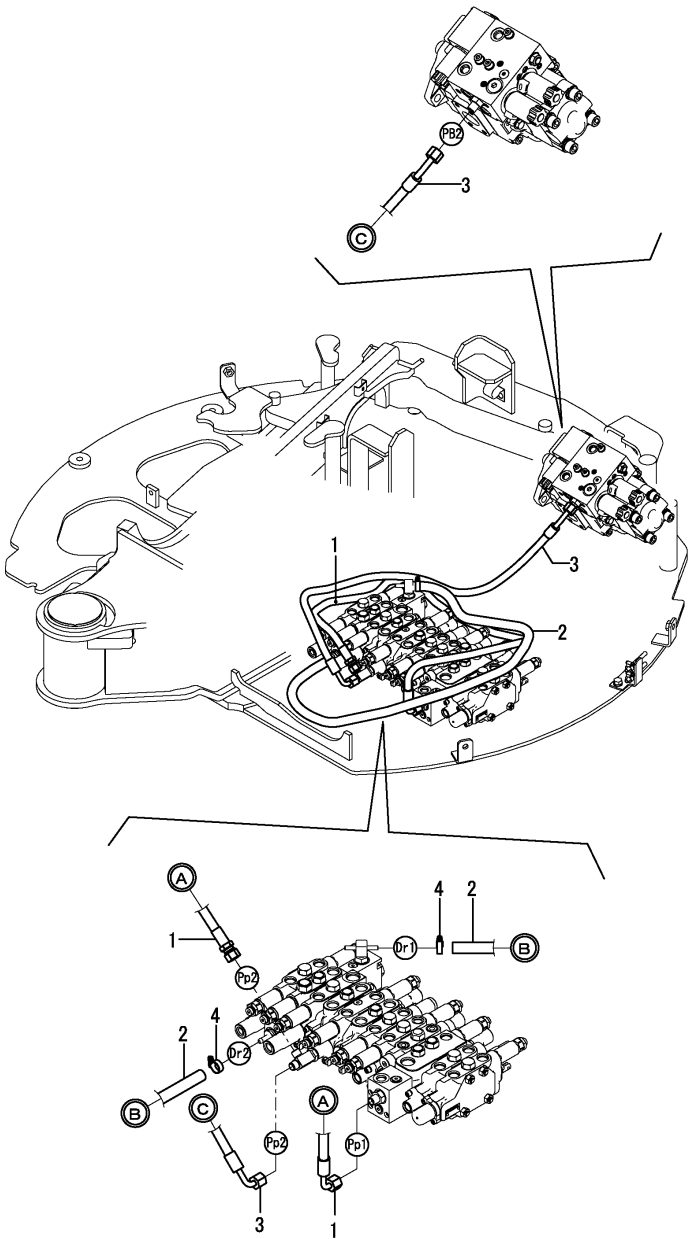
N:Old $\xrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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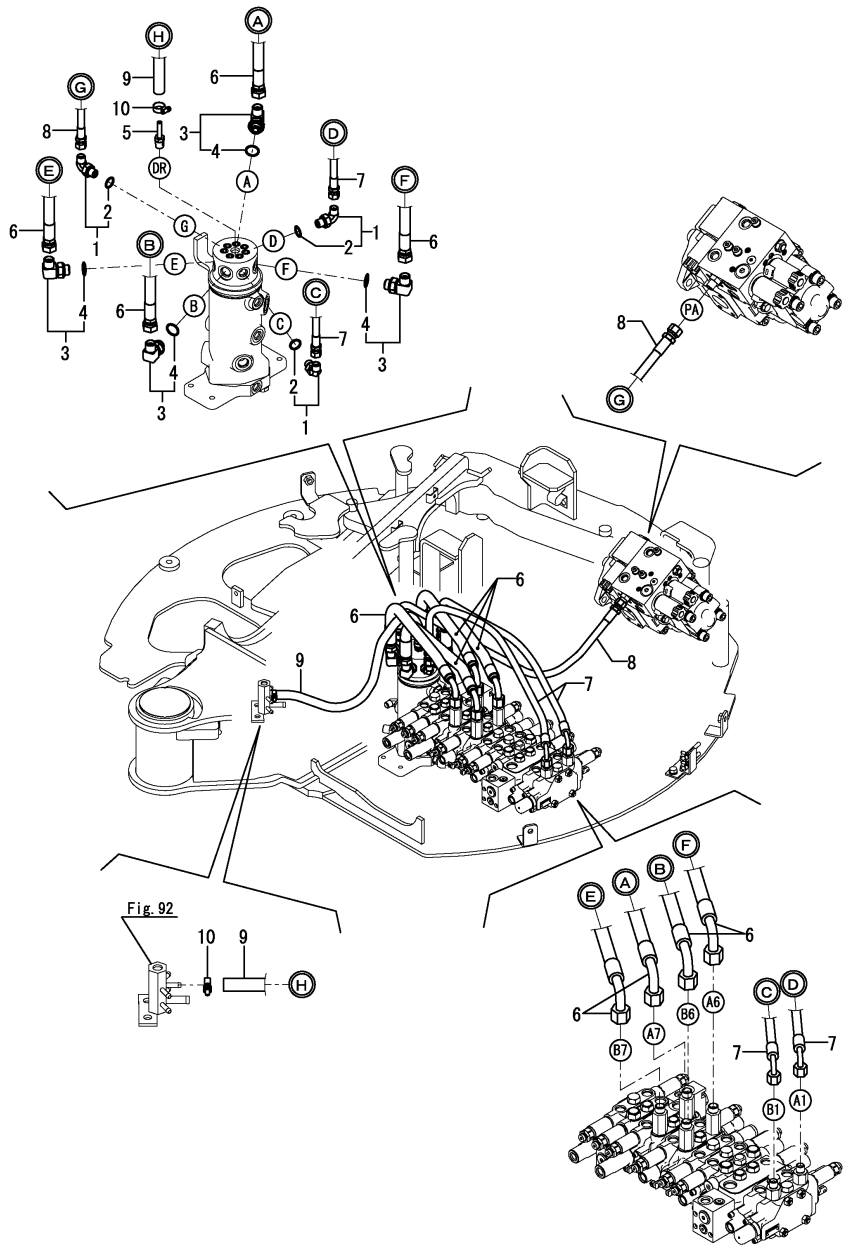
Fig.96. PUMP - CONTROL VALVE

(A)=VIO25-6A P(KR)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B16-78170	HOSE, F403BC115S	1							
2	1	172B16-78280	HOSE, G804YY104S	1							
3	1	172B16-78780	HOSE, F403CE088S	1							
4	1	23000-013000	CLAMP, 13	2							

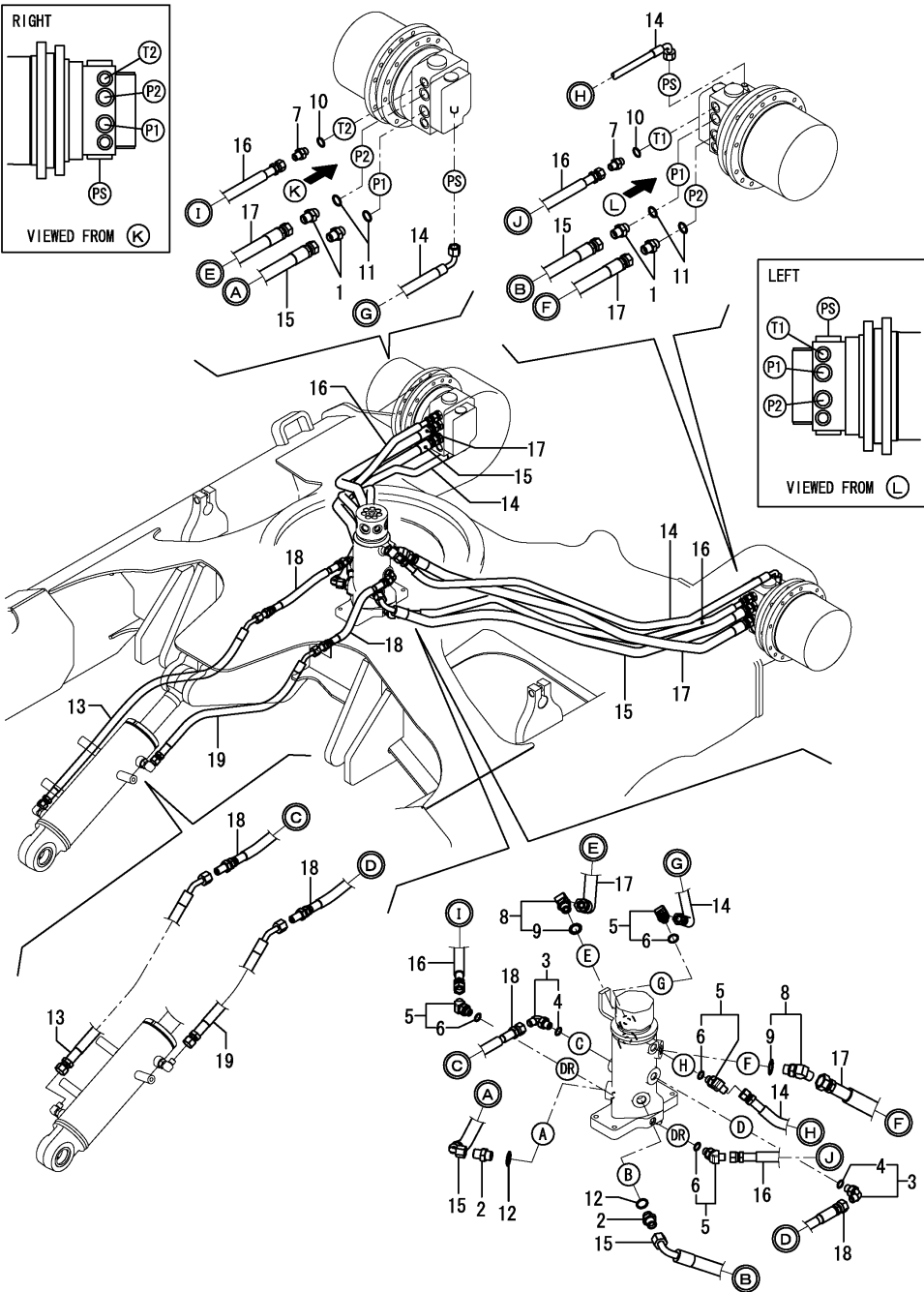




OCK50-M00490 Fig.97

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76010	ELBOW, G1/4	3							
2	2	41851-000110	O-RING, P11.0 HNBR	3							
3	1	172142-76181	JOINT, 90-3/8	4							
4	2	24315-000140	O-RING, 1BP14.0	4							
5	1	172141-76220	NIPPLE, 02	1							
6	1	172422-78200	HOSE, P206BC048S	4							
7	1	172A20-78220	HOSE, F204BC073	2							
8	1	172B16-78250	HOSE, F403BB076S	1							
8-1	1	172845-78140	HOSE, F403BB076S	1							N
(A=*2020.09)											
9	1	172448-78460	HOSE, G804YY054S	1							
10	1	23000-013000	CLAMP, 13	2							

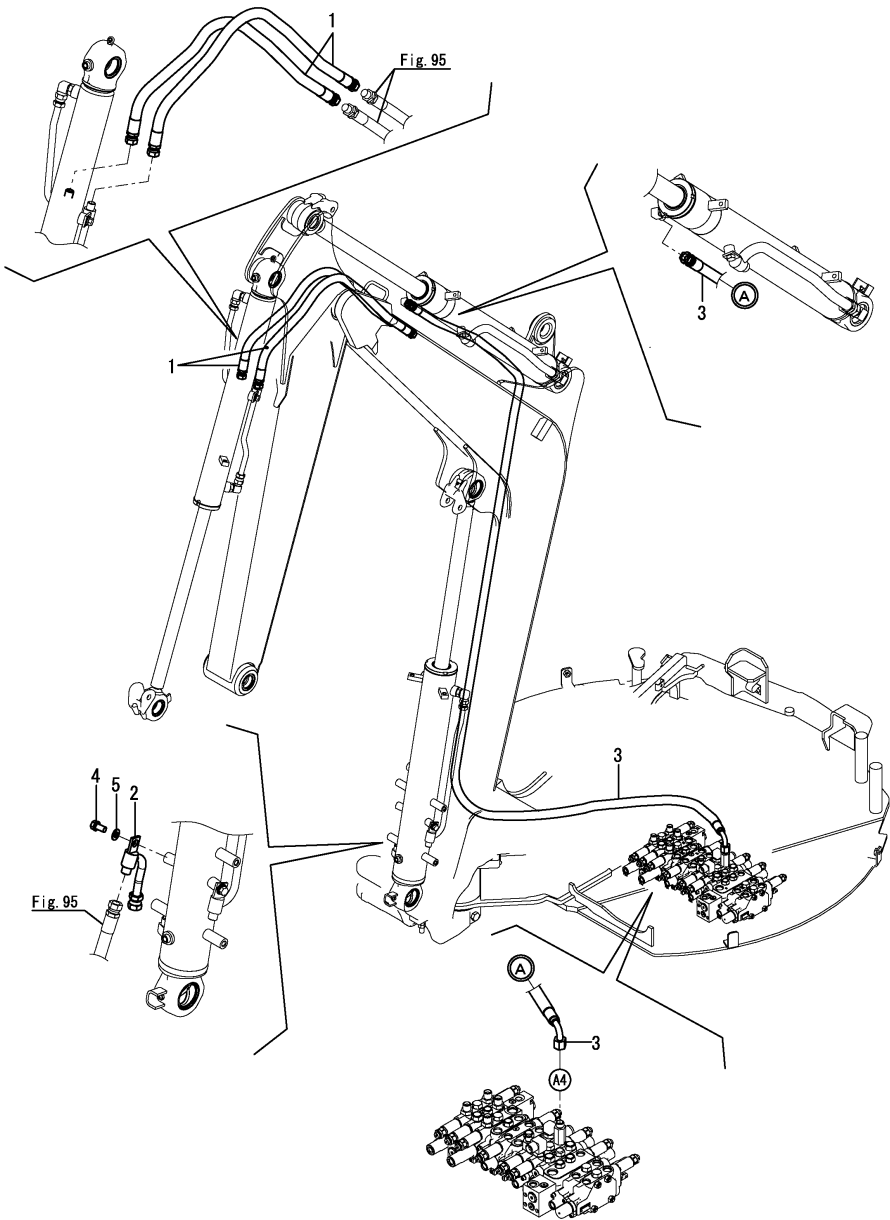
Remarks
* Fitting(control valve) is shown in Fig.91 & 92.



(A)=VIO25-6A P(KR)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172730-75141	ADAPTER	4							
2	1	172730-75141	ADAPTER	2							
3	1	172B03-76010	ELBOW	2							
4	2	41851-000110	O-RING	2							
5	1	172173-76102	CONNECTOR ASSY	4							
6	2	41851-000110	O-RING	4							
7	1	172123-76121	ADAPTER	2							
8	1	172644-76161	ELBOW, ADJUST	2							
9	2	24315-000140	O-RING, 1BP14.0	2							
10	1	41851-000110	O-RING	2							
11	1	41851-000140	O-RING	4							
12	1	41851-000140	O-RING	2							
13	1	172B16-78200	HOSE, F204BE087W	1							
14	1	172B16-78210	HOSE, F204BC105W	2							
15	1	172457-78221	HOSE	2							
16	1	172B16-78230	HOSE, F204BB092W	2							
17	1	172B16-78240	HOSE, F206BB096W	2							
18	1	172B03-78320	HOSE, H204BX027	2							
19	1	172B03-78330	HOSE, F204BE063W	1							



0CK50-M00490 Fig.99

(A)=VIO25-6A P(KR)

(D)=

(B)=

(E)=

(C)=

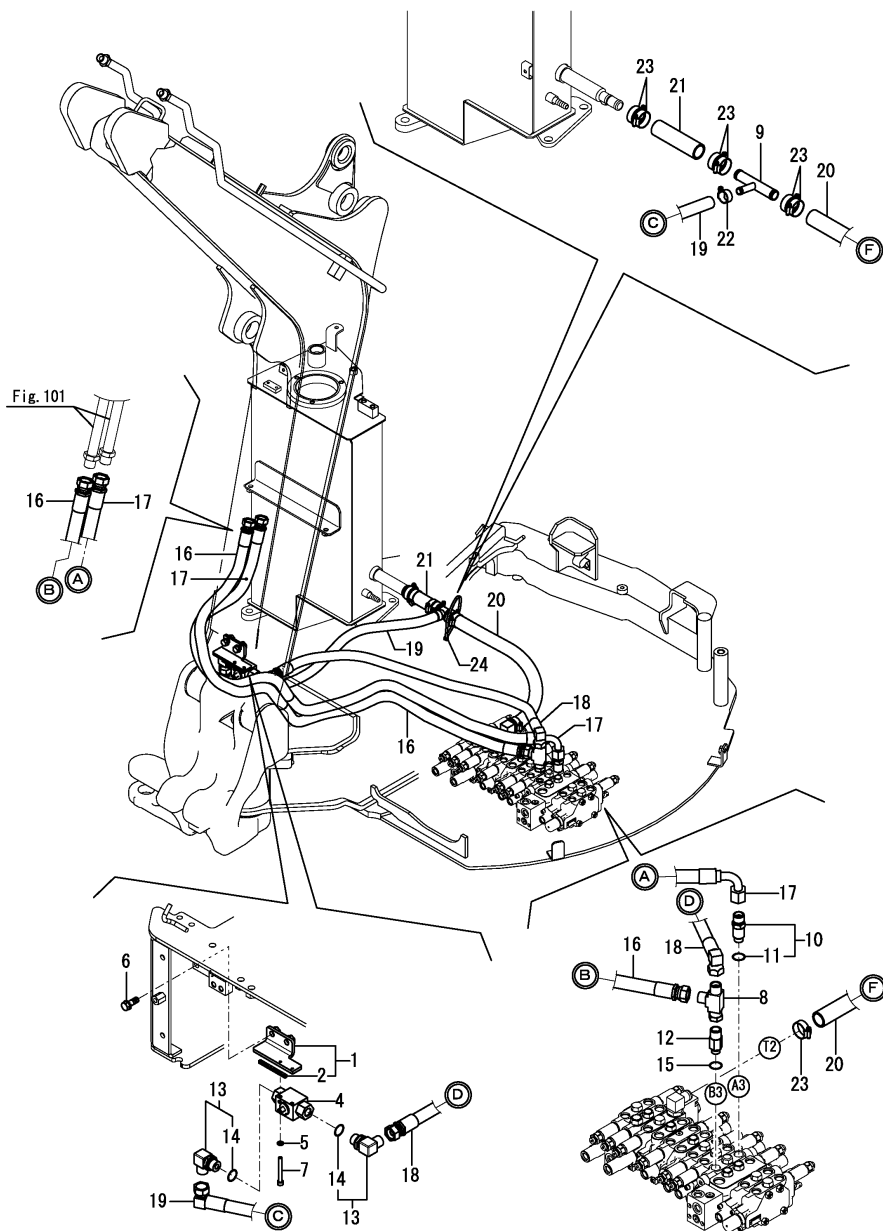
(F)=

Q'ty

I R

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)
1	1	172B16-78810	HOSE, H206BB083W	2					
2	1	172B16-72270	PIPE ASSY, BOOM A	1					
3	1	172B16-78750	HOSE, H206BC289K	1					
4	1	26013-100202	BOLT, M10X 20	1					
5	1	22137-100000	WASHER, 10	1					

Fig.100. P.T.O.(CONTROL VALVE - BOOM, TANK)



(A)=VIO25-6A P(KR)
(B)=
(C)=

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

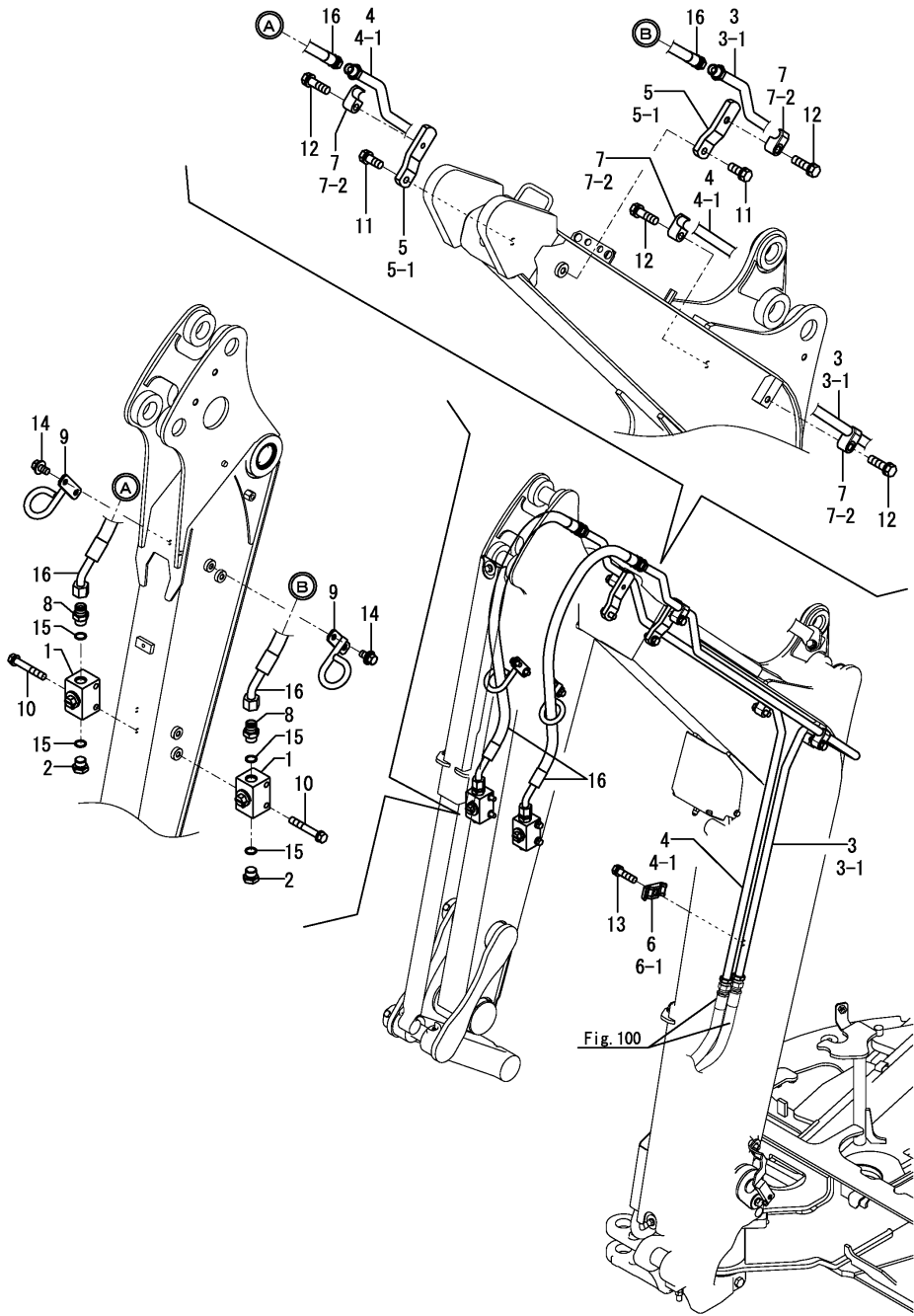
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B16-74760	BRACKET ASSY,STOP-V	1							
2	2	172A65-64680	SEAL A,COVER D	1							
4	1	172B16-74800	VALVE ASSY,STOP G1/2	1							
5	1	22217-050000	WASHER, SPRING 5	2							
6	1	26013-100252	BOLT, M10X 25	2							
7	1	26450-050452	BOLT, M5X 45	2							
8	1	172469-76110	CONNECTOR, 3X1/2	1							
9	1	172B16-76110	JOINT, T	1							
10	1	172B03-76170	CONNECTOR, G1/2X3/8S	1							
11	2	41851-000140	O-RING	1							
12	1	172422-76180	CONNECTOR, PF3/8X1/2	1							
13	1	172141-76900	CONNECTOR ASSY	2							
14	2	24315-000180	O-RING, 1BP18.0	2							
15	1	41851-000140	O-RING	1							
16	1	172B16-78300	HOSE, H208BB144K	1							
17	1	172B16-78310	HOSE, H208BC153K	1							
18	1	172B16-78320	HOSE, H208BV081S	1							
19	1	172B16-78330	HOSE, G608VY060S	1							
20	1	172B16-78340	HOSE, G612YY044	1							
21	1	172B16-78350	HOSE, G612YY011	1							
22	1	23001-022000	CLAMP, HOSE 22	1							
23	1	23001-025000	CLAMP, HOSE 25	7							
24	1	172126-11510	BAND	1							

Remarks

* Fitting(control valve) is shown in Fig.91 & 92.

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



(A)=VIO25-6A P(KR)
(B)=
(C)=

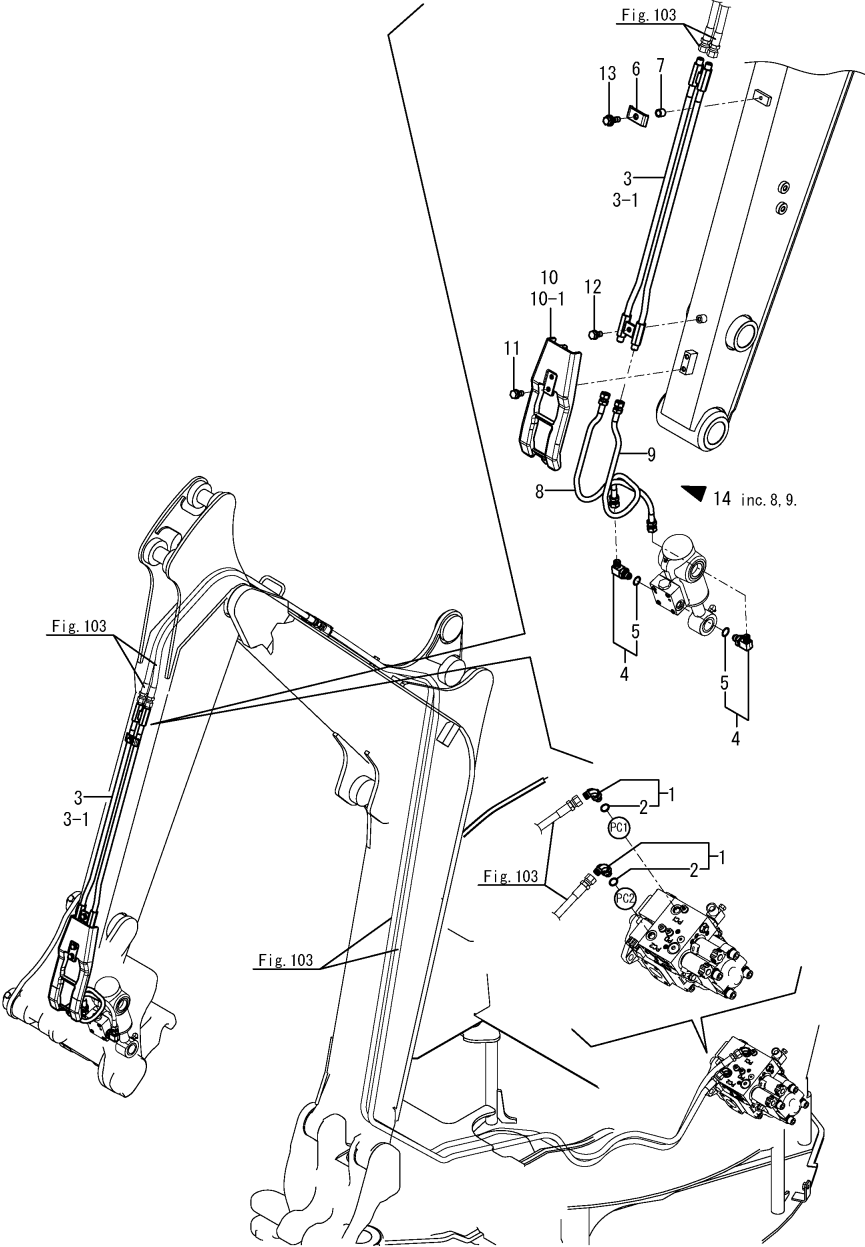
(D)=
(E)=
(F)=

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	1	172165-76580	PLUG, HEXAGON PF1/2	2							
3	1	172B16-76600	TUBE ASSY, PTO L	1							
3-1	1	172B16-76600-1	TUBE ASSY, PTO L	1							S
(A=MAG675)											
4	1	172B16-76620	TUBE ASSY, PTO R	1							
4-1	1	172B16-76620-1	TUBE ASSY, PTO R	1							S
(A=MAG675)											
5	1	172458-76680-Y	STAY	2							
5-1	1	172458-76680-3	STAY	2							S
(A=MAG675)											
6	1	172175-76750-Y	CLAMP, PIPING 1/2	1							
6-1	1	172175-76750-6	CLAMP, PIPING 1/2	1							S
(A=MAG675)											
7	1	172142-76950-Y	CLAMP, 1/2	4							
7-1	1	172142-76951	CLAMP, 1/2	4							N
(A=M60995)											
7-2	1	172142-76951-N	CLAMP, 1/2	4							S
(A=MAG675)											
8	1	172112-77361	CONNECTOR, PF1/2-1/2	2							
9	1	172B03-77900	GUIDE ASSY, HOSE PTO	2							
10	1	26013-100652	BOLT, M10X 65	4							
11	1	26013-120302	BOLT, M12X 30	2							
12	1	26013-120402	BOLT, M12X 40	4							
12-1	1	26014-120452	BOLT, M12X 45	4							N
(A=*2016.05.)											
13	1	26013-120452	BOLT, M12X 45	1							
14	1	26014-100202	BOLT, M10X 20	4							
15	1	41851-000180	O-RING, P 18.0 HNBR	4							
16	1	172B16-78360	HOSE, H208BE092W	2							

Fig.102. QUICK COUPLER(1)

(A)=VIO25-6A P(KR)
(B)=
(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	172958-76102-Y	TUBE, HITCH	1							
3-1	1	172958-76102-N	TUBE, HITCH	1							S
(A=MAG675)											
4	1	172958-76130	ELBOW, PF-1/4-PF1/4	2							
5	2	24315-000110	O-RING, 1BP11.0	2							
6	1	172110-76170	PLATE	1							
6-1	1	172110-76170-N	PLATE	1							S
(A=MAG675)											
7	1	172137-76580	COLLAR, 9X11	1							
8	1	172958-78200	HOSE, F102BB050W	1							
9	1	172958-78210	HOSE, F102BB052W	1							
10	1	172958-81904-Y	COVER, ARM	1							
10-1	1	172958-81904-3	COVER, ARM	1							S
(A=MAG675)											
11	1	26013-080162	BOLT, M8X 16	2							
12	1	26013-080162	BOLT, M8X 16	1							
13	1	26013-080252	BOLT, M8X 25	1							
14	1	172B02-08950	HOSE,QH KIT	1							1

Remarks
(1)Spare parts.

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172956-78100	HOSE	1							
2	1	172956-78110	HOSE	1							
3	1	172A84-78980	HOSE	2							
4	1	172122-79930	CLAMP, HOSE	2							

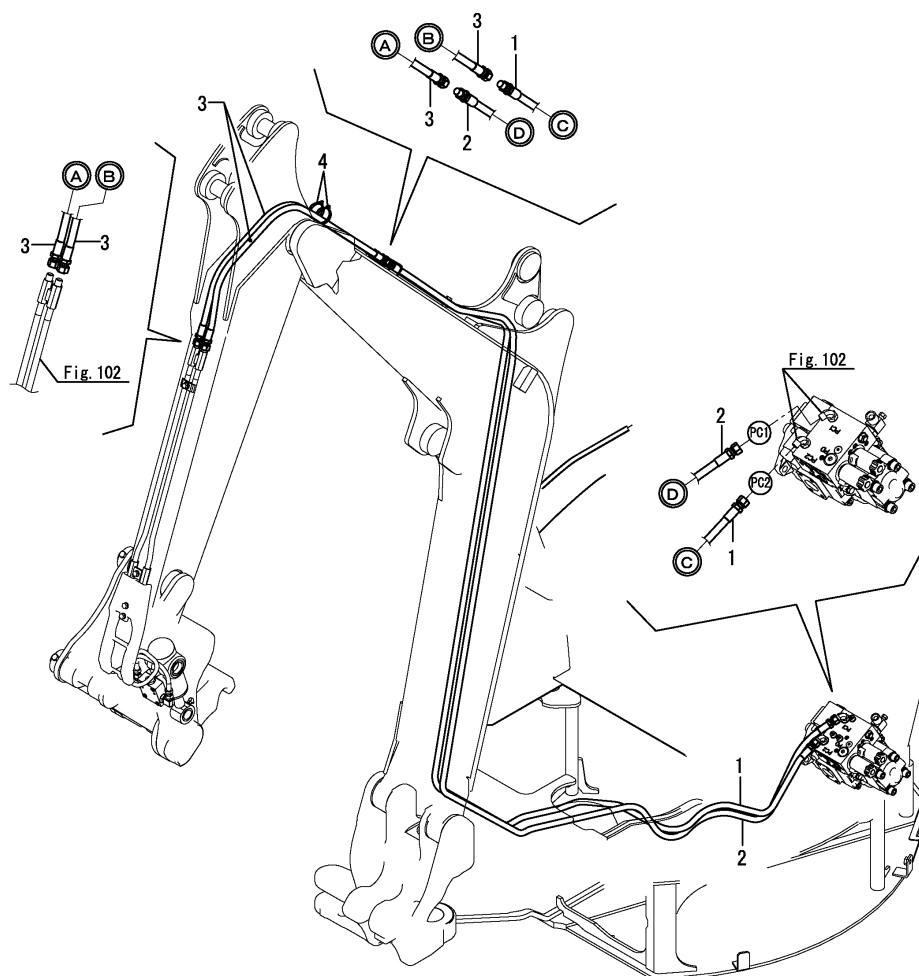
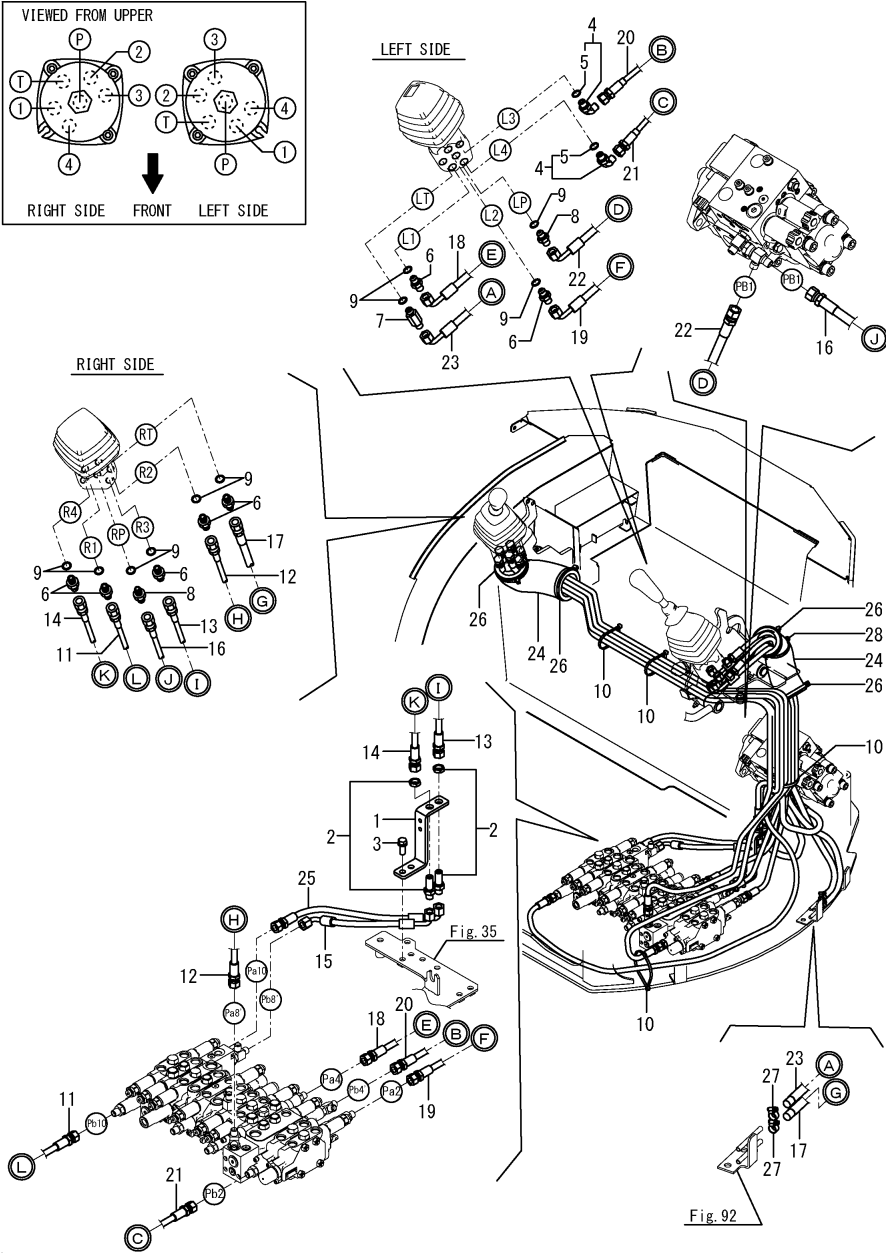


Fig.104. CONTROL PIPING(REMOTE CONTROL VALVE - CONTROL VALVE)



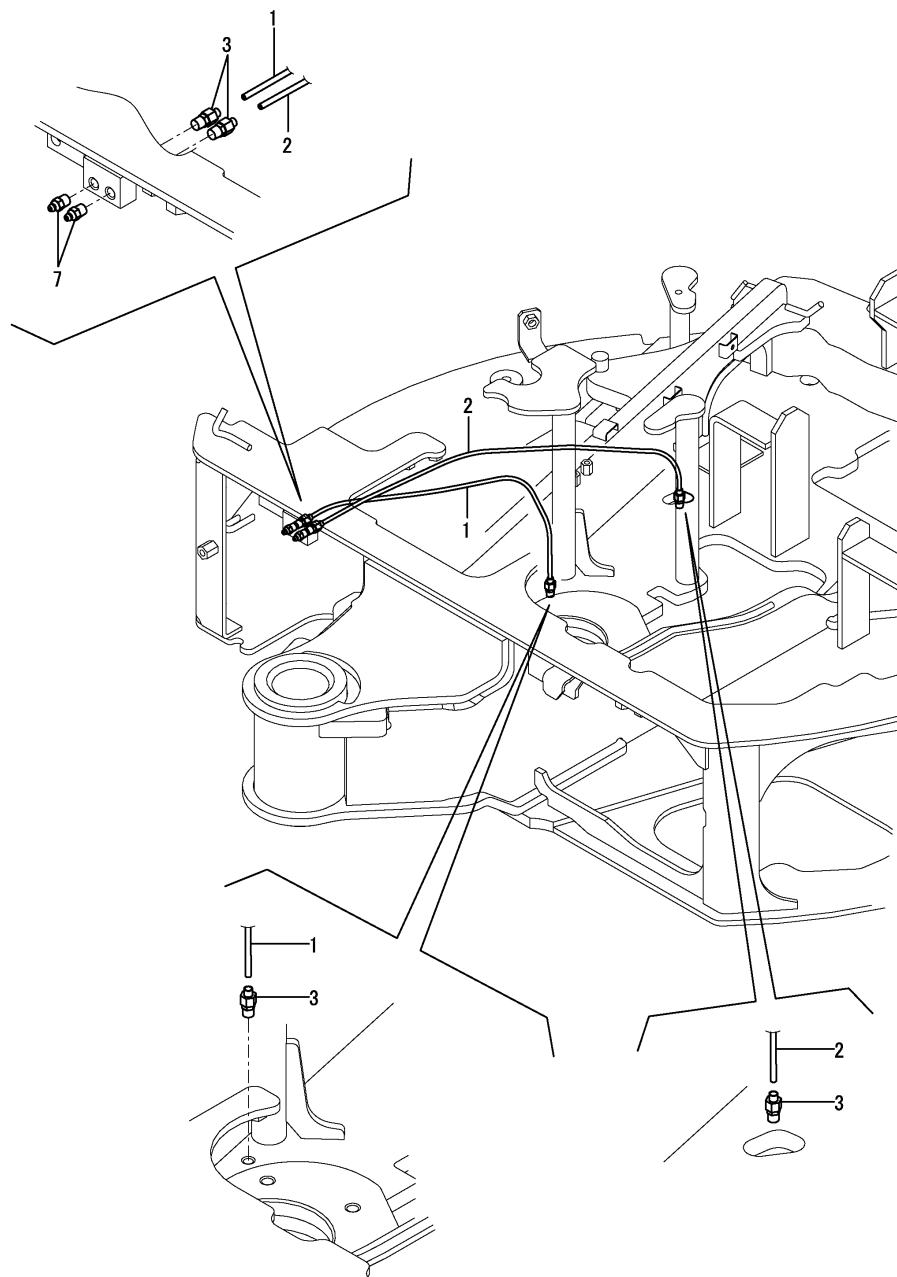
(A)=VIO25-6A P(KR)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B16-74450	STAY, PARTITION	1							
2	1	172151-76050	JOINT	2							
3	1	26013-100252	BOLT, M10X 25	2							
4	1	172B03-76010	ELBOW, G1/4	2							
5	2	41851-000110	O-RING, P11.0 HNBR	2							
6	1	172123-76121	ADAPTER, M/M PF1/4	7							
7	1	172183-76200	CONNECTOR, 1/4-1/4	1							
8	1	172455-76220	CONNECTOR, PF1/4	2							
9	1	41851-000110	O-RING, P11.0 HNBR	10							
10	1	172126-11510	BAND, BINDING 300	4							
11	1	172B16-78400	HOSE, F403BB233S	1							
12	1	172B16-78410	HOSE, F403BB189S	1							
13	1	172B16-78420	HOSE, F403BB136	1							
14	1	172B16-78440	HOSE, F403BB138	1							
15	1	172B16-78450	HOSE, F403CC026	1							
16	1	172B16-78460	HOSE, F403BB158S	1							
17	1	172B16-78470	HOSE, G804BY167	1							
18	1	172B16-78480	HOSE, F403BC106	1							
19	1	172B16-78490	HOSE, F403BC098	1							
20	1	172B16-78500	HOSE, F403BB097	1							
21	1	172B16-78510	HOSE, F403BB146	1							
22	1	172B16-78520	HOSE, F403BC106S	1							
23	1	172B16-78530	HOSE, G804CY101	1							
24	1	172458-78571	SPONGE, HOSE	2							
25	1	172B03-78760	HOSE, F403BC035	1							
26	1	172122-79930	CLAMP, HOSE B	4							
26-1	1	172122-79890	CLAMP, HOSE 350	4							R
(A=MAG449)											
27	1	23000-013000	CLAMP, 13	2							
28	1	172122-79930	CLAMP, HOSE B	1							W
(A=MAG901)											

Remarks
* Fitting(control valve) is shown in Fig.91 & 92.

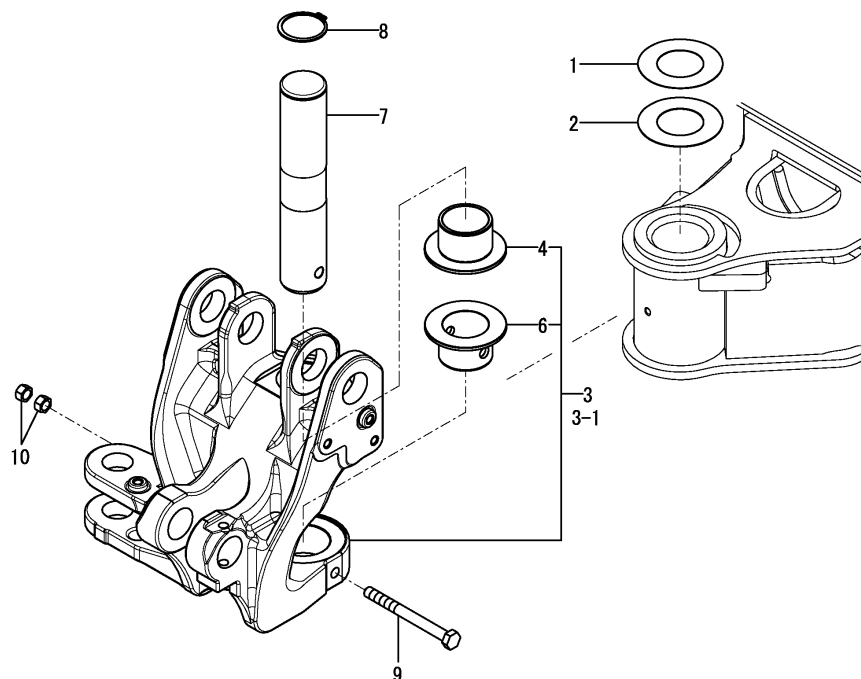
Fig.105. GREASING



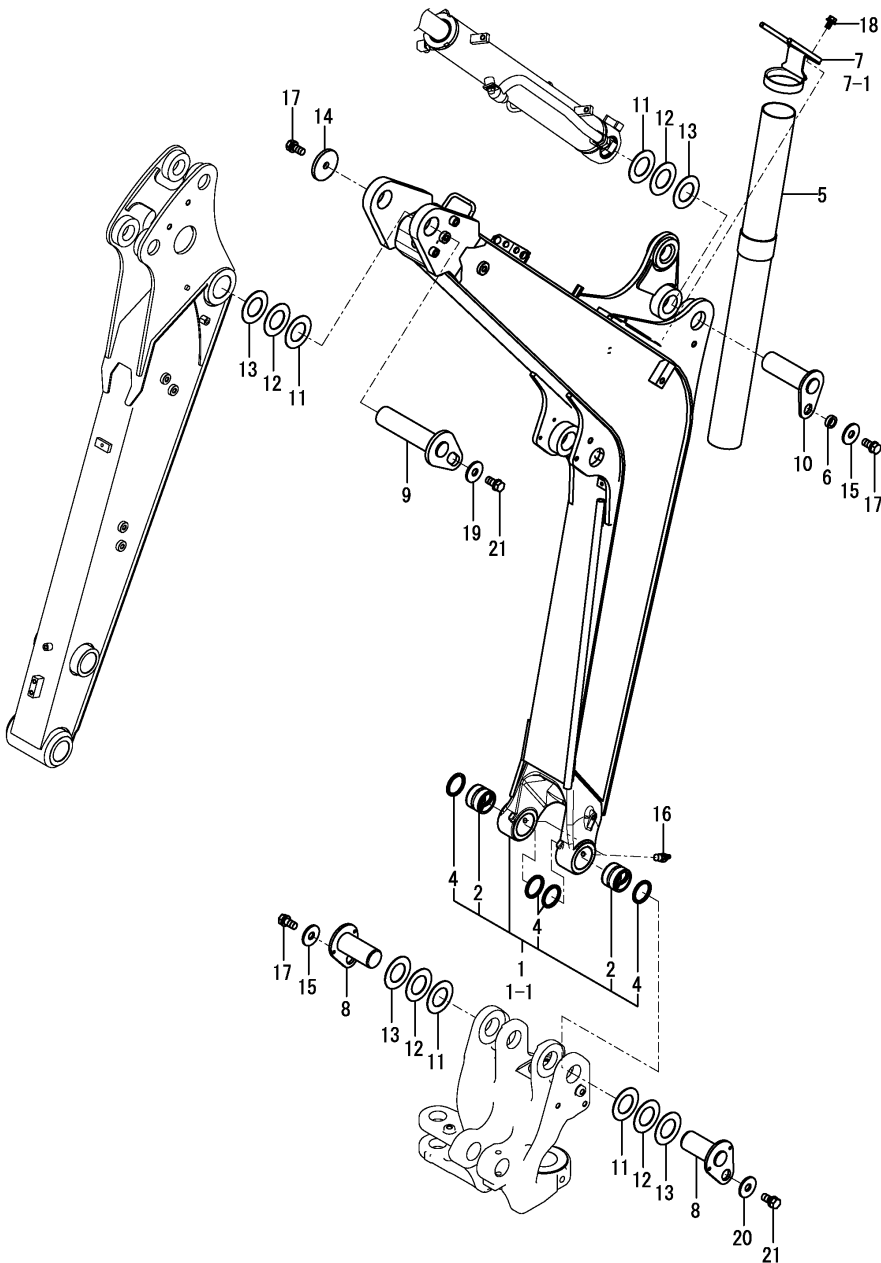
(A)=VIO25-6A P(KR)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A52-77800	HOSE	1							
2	1	172A89-77810	HOSE P602YY075	1							
3	1	172A47-77820	JOINT, GREASE	4							
7	1	24761-020000	NIPPLE, GREASE PT1/8	2							



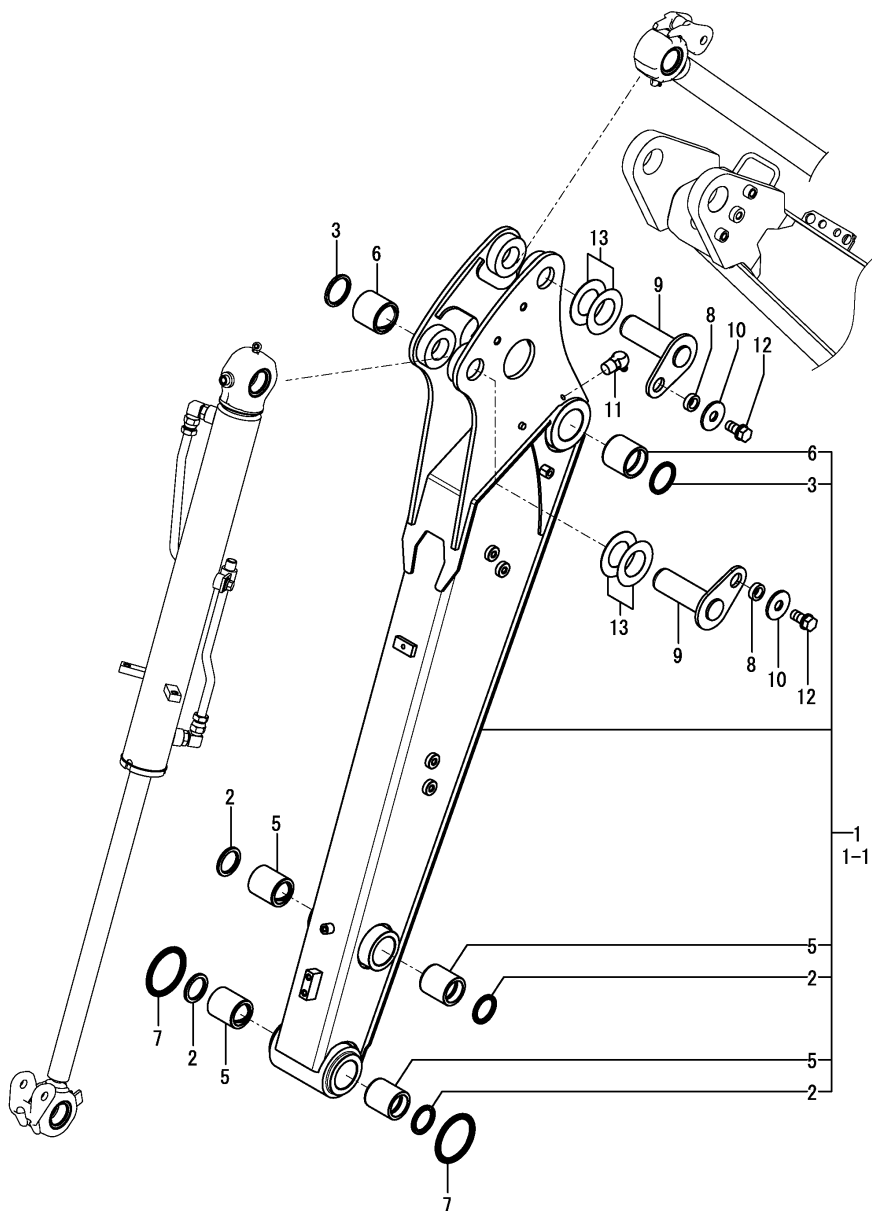
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172175-81700	SHIM, 60X110X0.8	1							
2	1	172175-81710	SHIM, 60X110X0.5	1							
3	1	172B16-82300	BRACKET ASSY, BOOM	1							
3-1	1	172B16-82300-1	BRACKET ASSY, BOOM	1							S
		(A=MAG675)									
4	2	172142-82310	BUSH, 60X50	1							
6	2	172458-82320	BUSH, 60X50	1							
7	1	172B16-82350	PIN, 60X315.2	1							
8	1	22242-000600	RING, 60	1							
9	1	26206-141502	BOLT, M14X150 PLATED	1							
10	1	26716-140002	NUT, M14	2							



(A)=VIO25-6A P(KR)
(B)=
(C)=

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

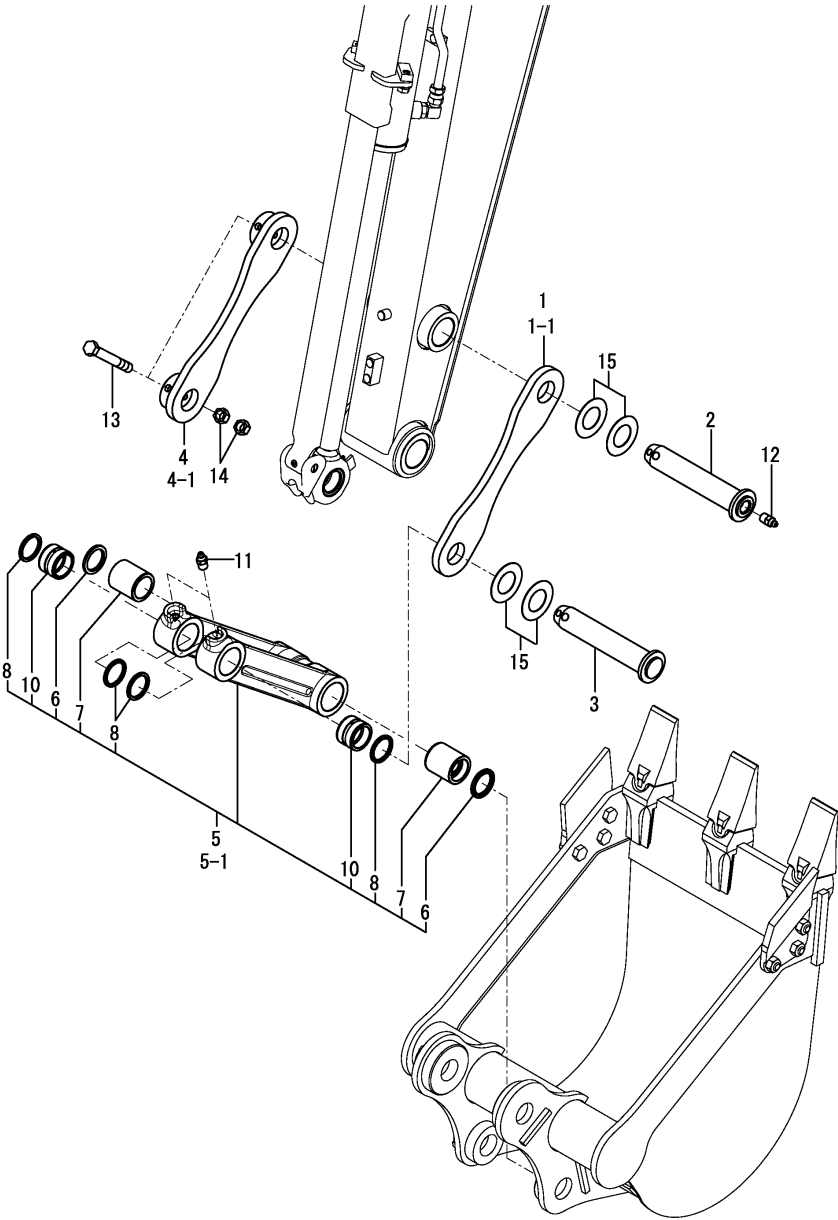
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B16-81100	BOOM ASSY	1							
1-1	1	172B16-81100-1	BOOM ASSY	1						S	
(A=MAG675)											
2	2	172168-72400	BUSH, 45-55-40	2							
4	2	172168-81410	SEAL, DUST 45X55X4	4							
5	1	172B16-81450	HOSE ASSY, GUARD	1							
5-1	1	172B16-81451	HOSE ASSY, GUARD	1						N	
(A=MAH106)											
6	1	172164-81670	SPACER	1							
7	1	172458-81751-Y	CLAMP ASSY, PIPE	1							
7-1	1	172458-81751-3	CLAMP ASSY, PIPE	1						S	
(A=MAG675)											
8	1	172B16-81800	PIN ASSY, 45X98	2							
9	1	172B16-81820	PIN ASSY, 45X180	1							
10	1	172B16-81840	PIN ASSY, 45X134	1							
11	1	172165-82550	SHIM, 45X80X0.5	4							
12	1	172165-82560	SHIM, 45X80X1.2	4							
13	1	172165-82570	SHIM, 45X80X1.6	4							
14	1	172146-82910	SPACER	1							
15	1	22157-120000	WASHER, 12	2							
16	1	24761-050000	NIPPLE, GREASE C	2							
17	1	26013-120252	BOLT, M12X 25	3							
18	1	26014-080162	BOLT, M8X 16	2							
19	1	172444-82990	WASHER, 13X50X3.2	1							
20	1	22157-120000	WASHER, 12	1							
21	1	26013-120252	BOLT, M12X 25	2							



No.	Lev.	Parts No.	Description	(A)=VIO25-6A P(KR)						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B16-81500	ARM ASSY, 1150	1							
1-1	1	172B16-81500-1	ARM ASSY,1150	1							S
		(A=MAG675)									
2	2	172168-81270	SEAL, DUST 38X50X4	4							
2-1	2	172B82-81800	SEAL, DUST 38X50X4 J	4							R
		(A=MAH279)									
3	2	172168-81410	SEAL, DUST 45X55X4	2							
5	2	172458-81630	BUSH, 38-55	4							
6	2	172B16-81630	BUSH, 50-55	2							
7	1	172142-81620	O-RING, 71	2							
8	1	172164-81670	SPACER	2							
9	1	172B16-81870	PIN ASSY, 38X116	2							
10	1	22157-120000	WASHER, 12	2							
11	1	24761-040000	NIPPLE, GREASE B	1							
12	1	26013-120252	BOLT, M12X 25	2							
13	1	933171-29751	SHIM ASSY, PIN 38	2							

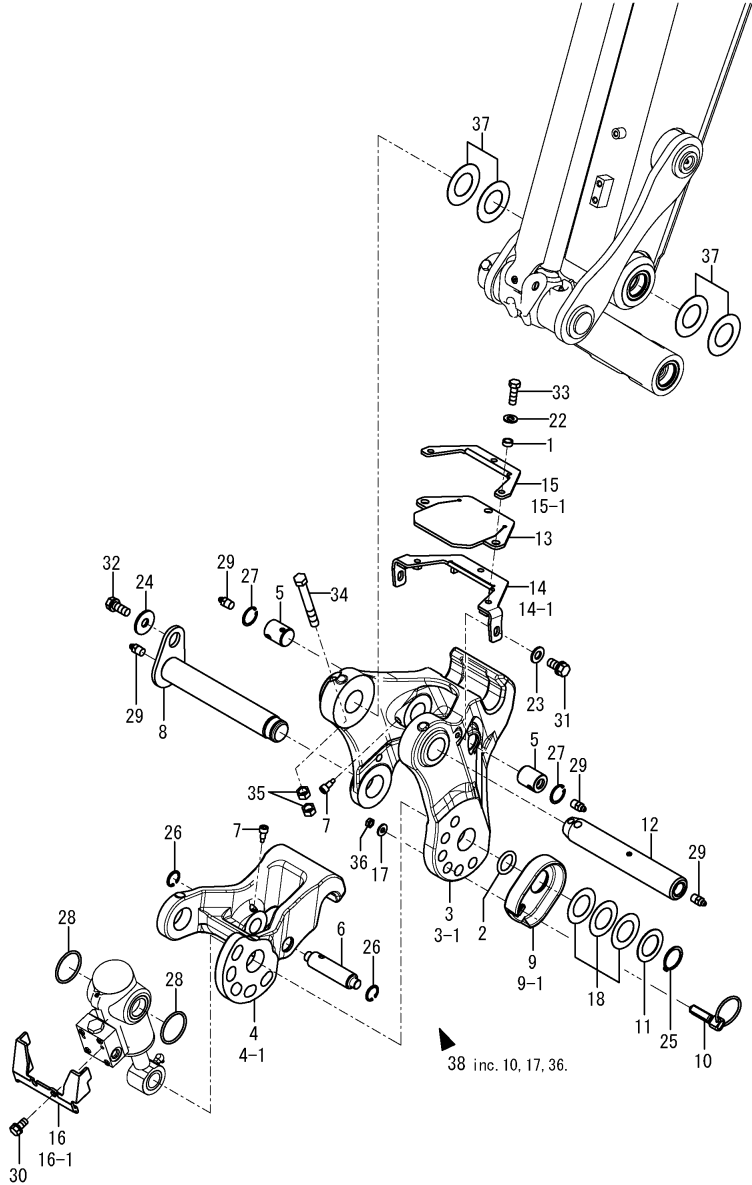
(A)=VIO25-6A P(KR)
(B)=
(C)=

(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	172164-81820-2	ARM, BUCKET	1						S	
(A=MAG675)											
2	1	172B03-81851	PIN ASSY, 38X182 P	1							
3	1	172B03-81902	PIN ASSY, 38X182 P A	1							
4	1	172458-82600-Y	ARM ASSY, BUCKET R	1							
4-1	1	172458-82600-3	ARM ASSY, BUCKET R	1						S	
(A=MAG675)											
5	1	172B16-82700	LINK ASSY, BUCKET	1							
5-1	1	172B16-82700-1	LINK ASSY, BUCKET	1						S	
(A=MAG675)											
6	2	172168-81270	SEAL, DUST 38X50X4	2							
6-1	2	172B82-81800	SEAL, DUST 38X50X4 J	2						R	
(A=MAH279)											
7	2	172458-81630	BUSH, 38-55	2							
8	2	172122-82290	SEAL, DUST	4							
8-1	2	172B16-81750	SEAL, DUST 38X48X4 J	4						R	
(A=MAH279)											
10	2	172168-84411	BUSH, 38-48-33.5	2							
11	1	24761-020000	NIPPLE, GREASE PT1/8	2							
12	1	24761-020000	NIPPLE, GREASE PT1/8	1							
13	1	26116-100752	BOLT, M10X 75 PLATED	2							
14	1	26716-100002	NUT, M10	4							
15	1	933171-29751	SHIM ASSY, PIN 38	2							

OCK50-M00490 IMPLEMENT
Fig.110. QUICK COUPLER(BODY)

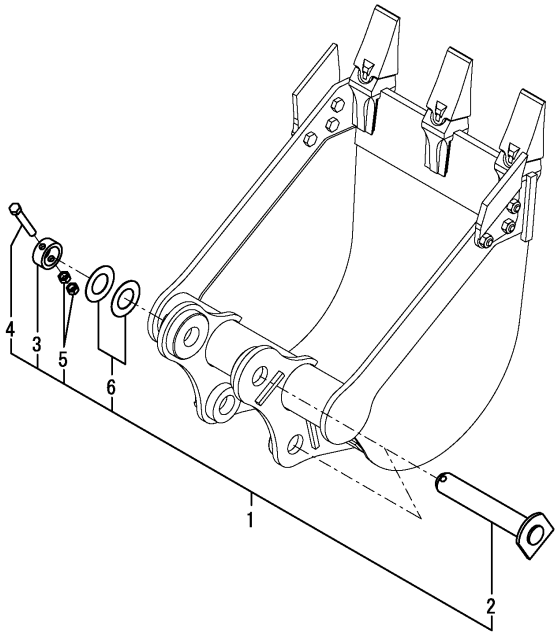


Remarks
(1)Spare parts.

							OCK50-M00490 Fig.110					
							(A)=VIO25-6A P(KR)		(D)=		(E)=	
							(B)=		(F)=			
							(C)=					
									Q'ty		I R	
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)			
1	1	172958-17121	COLLAR, 9X4	3								
2	1	172124-46200	O-RING, 27.6X5.7	1								
3	1	172958-83102-Y	BRACKET, A	1								
3-1	1	172958-83102-N	BRACKET,A	1							S	
(A=MAG675)												
4	1	172958-83111-Y	BRACKET, B	1								
4-1	1	172958-83111-N	BRACKET,B	1							S	
(A=MAG675)												
5	1	172958-83121	PIN, 30X37	2								
6	1	172958-83131	PIN, 25X86	1								
7	1	172958-83140	BOLT, HEX SOCKET	3								
8	1	172958-83151	PIN ASSY, 38X237	1								
9	1	172958-83171-Y	PLATE, LOCK	1								
9-1	1	172958-83171-N	PLATE, LOCK	1							S	
(A=MAG675)												
10	1	172958-83183	PIN ASSY, LOCK	1								
11	1	172960-83210	COLLAR, 35.5X55X1.6	1								
12	1	172958-83221	PIN, 38X242	1								
13	1	172958-83252	PLATE, RUBBER	1								
14	1	172958-83271-Y	GUARD ASSY	1								
14-1	1	172958-83271-N	GUARD ASSY	1							S	
(A=MAG675)												
15	1	172958-83281-Y	GUARD ASSY	1								
15-1	1	172958-83281-N	GUARD ASSY	1							S	
(A=MAG675)												
16	1	172958-83292-Y	COVER, HITCH	1								
16-1	1	172958-83292-N	COVER, HITCH	1							S	
(A=MAG675)												
17	1	172958-83330	WASHER, 6.4X15.5X1.5	1								
18	1	172141-84601	SHIM ASSY, 35	1								
22	1	22137-080000	WASHER, 8	3								
23	1	22137-100000	WASHER, 10	2								
24	1	22157-120000	WASHER, 12	1								
25	1	22242-000350	RING, 35	1								
26	1	22252-000250	RING, 25	2								
27	1	22252-000300	RING, 30	2								
28	1	24311-000480	O-RING, 1AP48.0	2								
29	1	24761-020000	NIPPLE, GREASE PT1/8	4								
30	1	26013-080162	BOLT, M8X 16	2								
31	1	26013-100202	BOLT, M10X 20	2								
32	1	26013-120302	BOLT, M12X 30	1								
33	1	26116-080252	BOLT, M8X 25 PLATED	3								
34	1	26116-100802	BOLT, M10X 80 PLATED	1								
35	1	26716-100002	NUT, M10	2								
36	1	26756-060002	NUT, LOCK M6	1								
37	1	933171-29751	SHIM ASSY, PIN 38	2								
38	1	172B02-08960	LOCK,PIN QH KIT	1								1

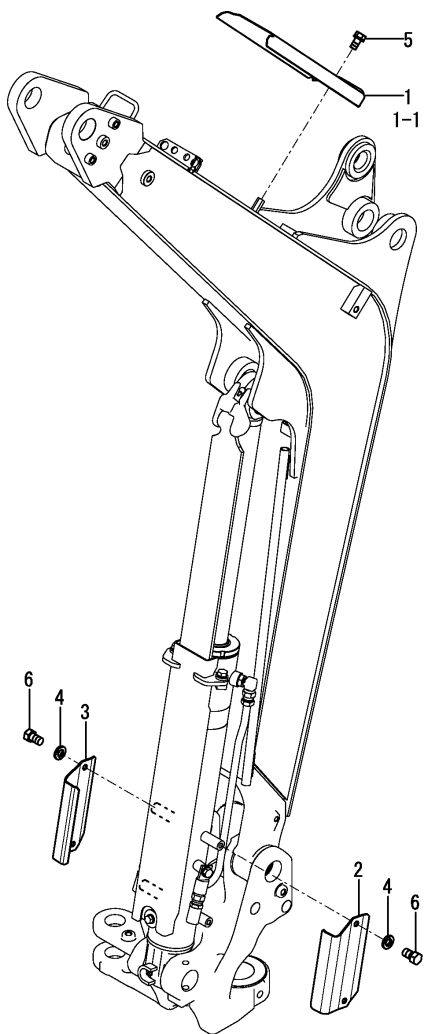
(A)=VIO25-6A P(KR)
(B)=
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172958-81590	PIN KIT, BUCKET	1							
2	2	172958-81600	PIN ASSY	2							
3	2	172164-81700	COLLAR	2							
4	2	26116-100652	BOLT, M10X 65 PLATED	2							
5	2	26716-100002	NUT, M10	4							
6	2	933171-29751	SHIM SET	2							

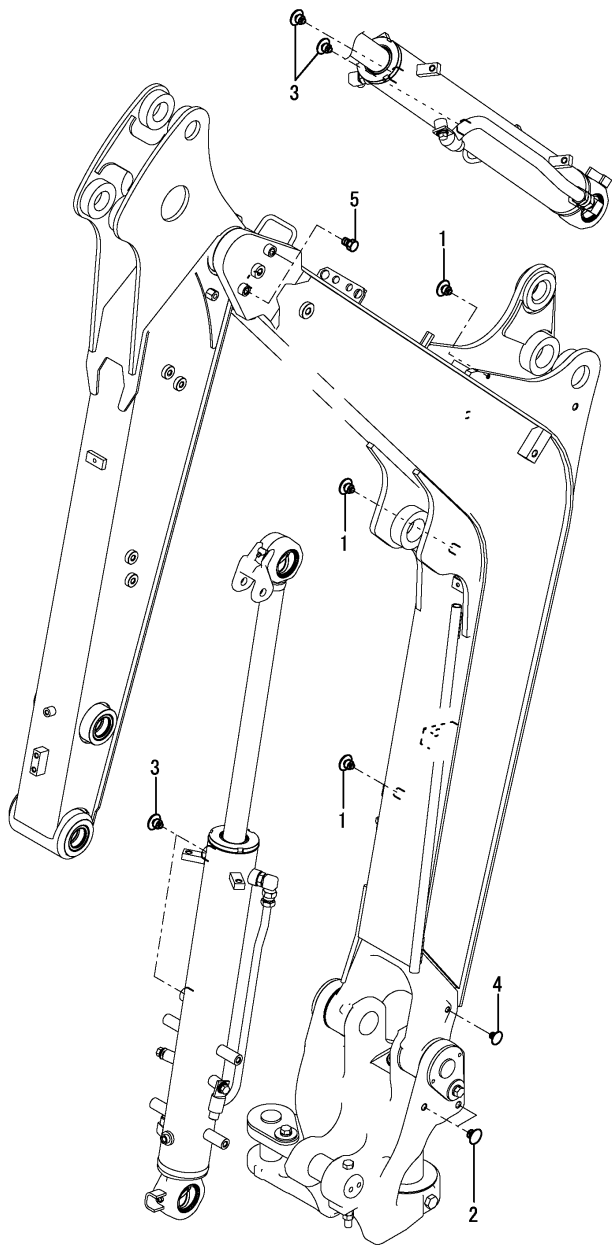
Fig.112. COVER(BOOM)



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172456-61964-Y	COVER ASSY, BOOM	1							
1-1	1	172456-61964-4 (A=MAG675)	COVER ASSY, BOOM	1						S	
2	1	172B16-72100	COVER, CYLINDER L	1							
3	1	172B16-72110	COVER, CYLINDER R	1							
4	1	22217-100000 (A=MAG466)	WASHER, SPRING 10	4						Z	
5	1	26013-080162	BOLT, M8X 16	2							
6	1	26116-100162	BOLT, M10X 16 PLATED	4							
6-1	1	26014-100202 (A=MAG466)	BOLT, M10X 20	4						N	

N:Old $\xleftrightarrow{\text{Yes}} \text{New}$, Q:Old $\xleftrightarrow{\text{No}} \text{New}$, R:Old $\xleftrightarrow{\text{Yes}} \text{New}$, S:Old $\xleftrightarrow{\text{No}} \text{New}$, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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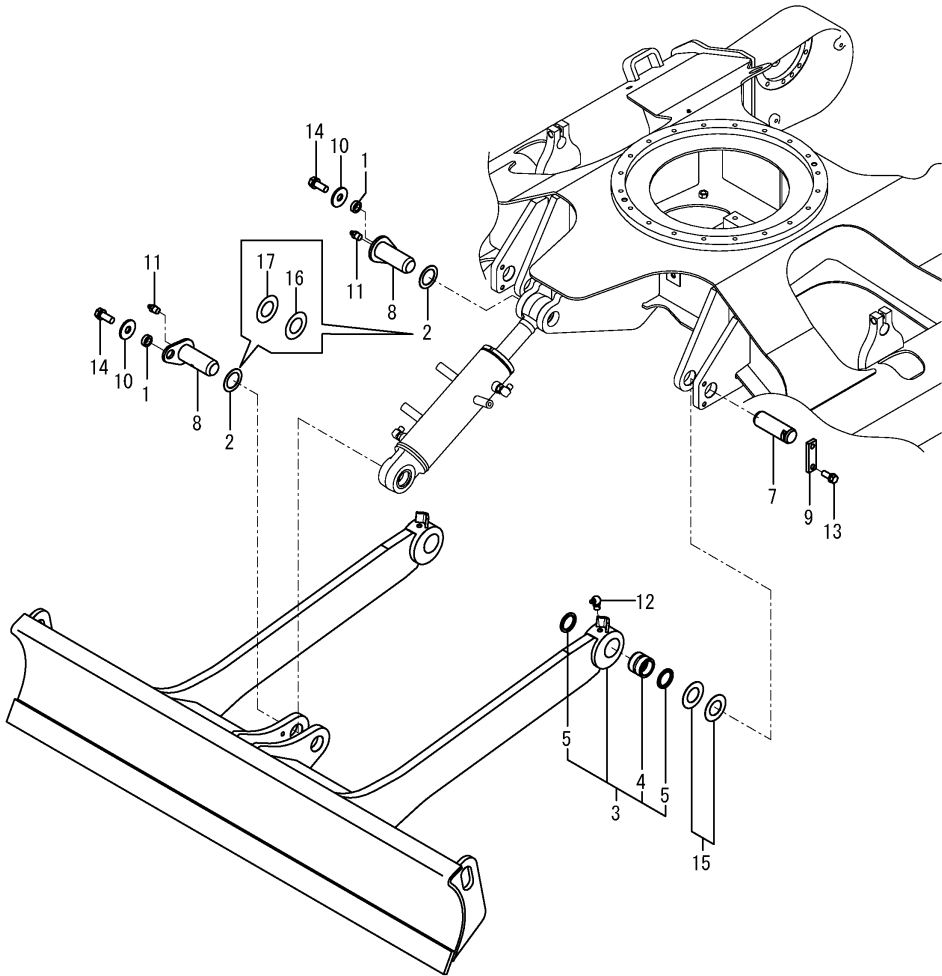
Fig.113. PLUG(IMPLEMENT)



				(A)=VIO25-6A P(KR)	(D)=								
				(B)=	(E)=								
				(C)=	(F)=								
No.	Lev.	Parts No.	Description	Q'ty								I	R
				(A)	(B)	(C)	(D)	(E)	(F)				
1	1	172444-17660	CLIP, TREE	3									
2	1	172176-68210	CLIP, TREE	2									
3	1	172183-81160	CLIP, TREE	4									
4	1	172183-81160	CLIP, TREE	2									
5	1	26116-120162	BOLT, M12X 16 PLATED	2									

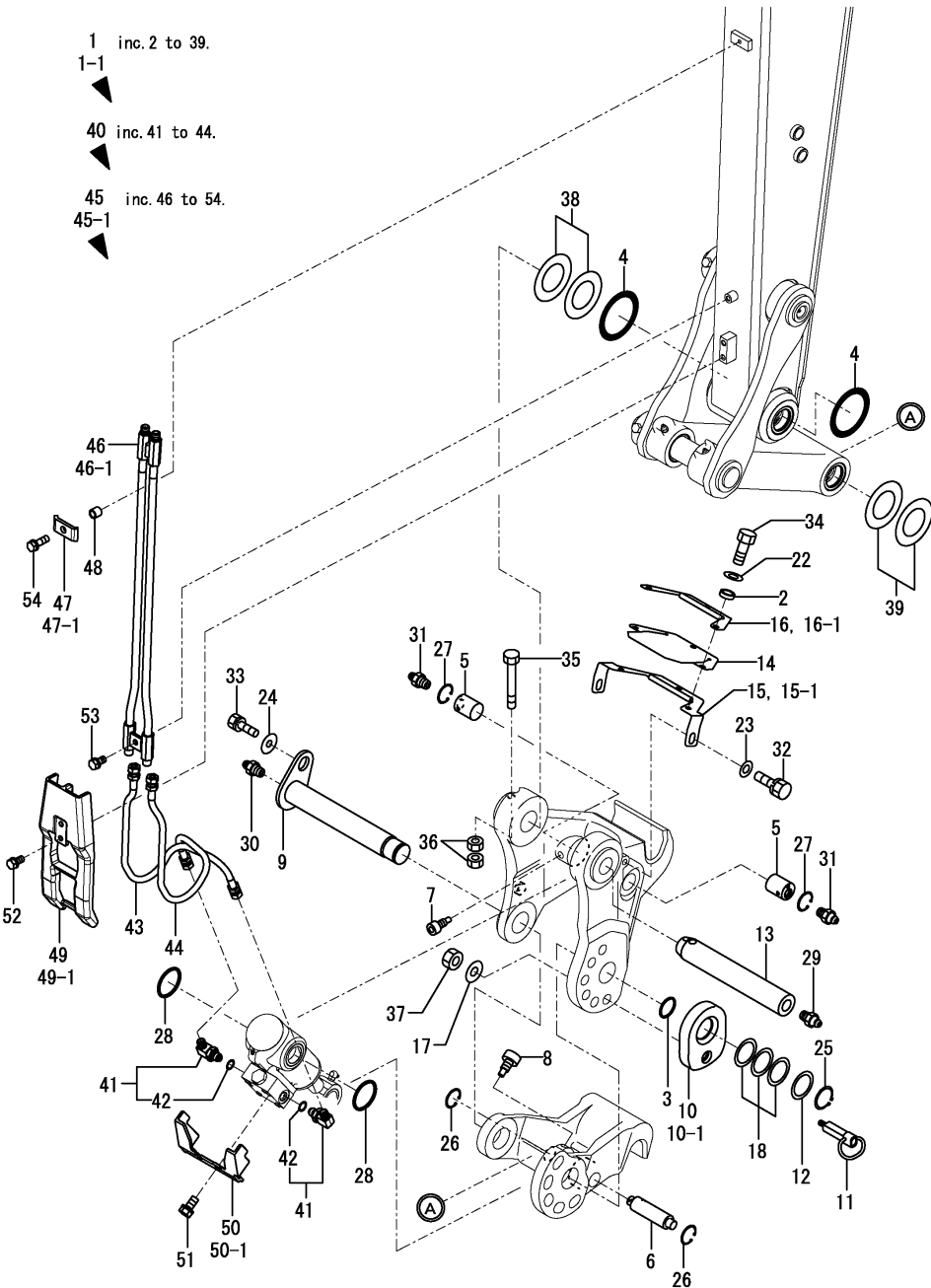
(A)=VIO25-6A P(KR)
(B)=
(C)=

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



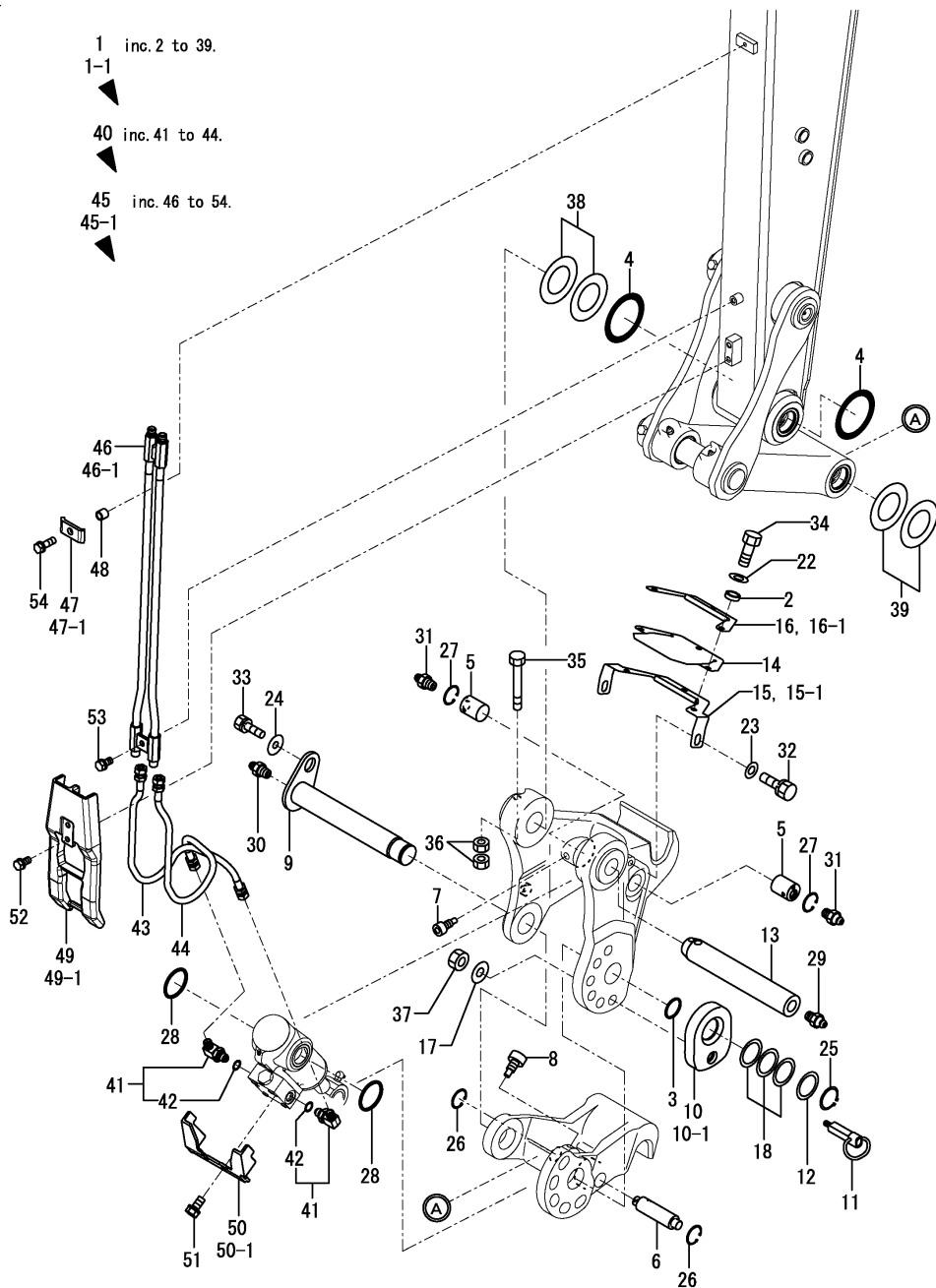
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172164-81670	SPACER	2							
2	1	172112-87860	SHIM, PIN 40X1	2							Z
(A=MAH131)											
3	1	172B16-94100	BLADE ASSY	1							
4	2	172168-72240	BUSH, 38-50-40	2							
5	2	172168-81270	SEAL, DUST 38X50X4	4							
5-1	2	172B82-81800	SEAL, DUST 38X50X4 J	4							R
(A=MAH279)											
7	1	172422-94210	PIN, 38X114	2							
8	1	172142-94242	PIN ASSY, 40X103	2							
9	1	172124-94310-5	PLATE, LOCK	2							
10	1	22157-120000	WASHER, 12	2							
11	1	24761-020000	NIPPLE, GREASE PT1/8	2							
12	1	24761-040000	NIPPLE, GREASE B	2							
13	1	26013-100252	BOLT, M10X 25	4							
14	1	26013-120302	BOLT, M12X 30	2							
15	1	933171-29751	SHIM ASSY, PIN 38	2							
16	1	172165-82580	SHIM, 40X75X0.5	2							W
(A=MAH131)											
17	1	172165-82590	SHIM, 40X75X1.2	2							W
(A=MAH131)											

Fig.118. OVERHAUL KIT(QUICK COUPLER)(OPTIONAL)



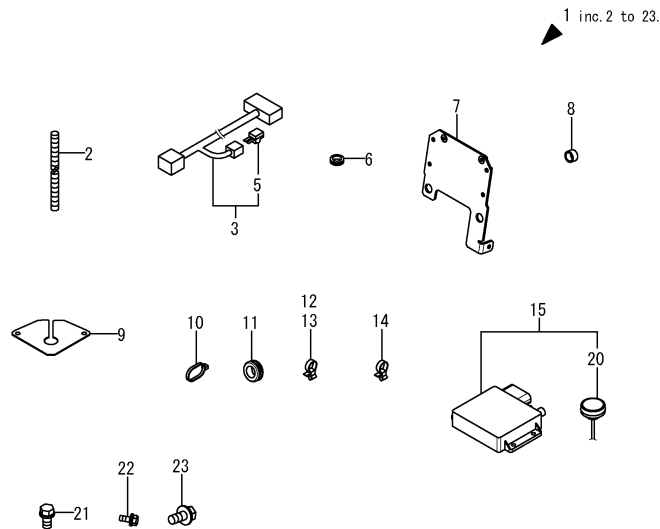
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172958-08730	OVERHAUL KIT, QH 3T	1							
1-1	1	172958-08730-1	OVERHAUL KIT, QH 3T	1							S
(A=MAG675)											
2	2	172958-17121	COLLAR, 9X4	3							
3	2	172124-46200	O-RING, 27.6X5.7	1							
4	2	172142-81620	O-RING, 71	2							
5	2	172958-83121	PIN, 30X37	2							
6	2	172958-83131	PIN, 25X86	1							
7	2	172958-83140	BOLT, HEX SOCKET	2							
8	2	172958-83140	BOLT, HEX SOCKET	1							
9	2	172958-83151	PIN ASSY, 38X237	1							
10	2	172958-83171-Y	PLATE, LOCK	1							
10-1	2	172958-83171-N	PLATE, LOCK	1							S
(A=MAG675)											
11	2	172958-83183	PIN ASSY, LOCK	1							
12	2	172960-83210	COLLAR, 35.5X55X1.6	1							
13	2	172958-83221	PIN, 38X242	1							
14	2	172958-83252	PLATE, RUBBER	1							
15	2	172958-83271-Y	GUARD ASSY	1							
15-1	2	172958-83271-N	GUARD ASSY	1							S
(A=MAG675)											
16	2	172958-83281-Y	GUARD ASSY	1							
16-1	2	172958-83281-N	GUARD ASSY	1							S
(A=MAG675)											
17	2	172958-83330	WASHER, 6.4X15.5X1.5	1							
18	2	172141-84601	SHIM ASSY, 35	1							
22	2	22137-080000	WASHER, 8	3							
23	2	22137-100000	WASHER, 10	2							
24	2	22157-120000	WASHER, 12	1							
25	2	22242-000350	RING, 35	1							
26	2	22252-000250	RING, 25	2							
27	2	22252-000300	RING, 30	2							
28	2	24311-000480	O-RING, 1AP48.0	2							
29	2	24761-020000	NIPPLE, GREASE PT1/8	1							
30	2	24761-020000	NIPPLE, GREASE PT1/8	1							
31	2	24761-020000	NIPPLE, GREASE PT1/8	2							
32	2	26013-100202	BOLT, M10X 20	2							
33	2	26013-120302	BOLT, M12X 30	1							
34	2	26116-080252	BOLT, M8X 25 PLATED	3							
35	2	26116-100802	BOLT, M10X 80 PLATED	1							
36	2	26716-100002	NUT, M10	2							
37	2	26756-060002	NUT, LOCK M6	1							
38	2	933171-29751	SHIM ASSY, PIN 38	1							
39	2	933171-29751	SHIM ASSY, PIN 38	1							
40	1	172958-08740	HOSE KIT, HYD QH 3T	1							
41	2	172958-76130	ELBOW, PF-1/4-PF1/4	2							
42	3	24315-000110	O-RING, 1BP11.0	2							
43	2	172958-78200	HOSE, F102BB050W	1							
44	2	172958-78210	HOSE, F102BB052W	1							
45	1	172958-08750	COVER KIT, HYD QH 3T	1							
45-1	1	172958-08750-1	COVER KIT, HYD QH 3T	1							S

Fig.118. OVERHAUL KIT(QUICK COUPLER)(OPTIONAL)



No.	Lev.	Parts No.	Description	(A)=VIO25-6A P(KR)		(D)=		(E)=		I	R
				(B)=	(C)=	(C)	(D)	(E)	(F)		
		(A=MAG675)									
46	2	172958-76102-Y	TUBE, HITCH			1					
46-1	2	172958-76102-N	TUBE, HITCH			1					S
		(A=MAG675)									
47	2	172110-76170	PLATE			1					
47-1	2	172110-76170-N	PLATE			1					S
		(A=MAG675)									
48	2	172137-76580	COLLAR, 9X11			1					
49	2	172958-81904-Y	COVER, ARM			1					
49-1	2	172958-81904-3	COVER, ARM			1					S
		(A=MAG675)									
50	2	172958-83292-Y	COVER, HITCH			1					
50-1	2	172958-83292-N	COVER, HITCH			1					S
		(A=MAG675)									
51	2	26013-080162	BOLT, M8X 16			2					
52	2	26013-080162	BOLT, M8X 16			2					
53	2	26013-080162	BOLT, M8X 16			1					
54	2	26013-080252	BOLT, M8X 25			1					

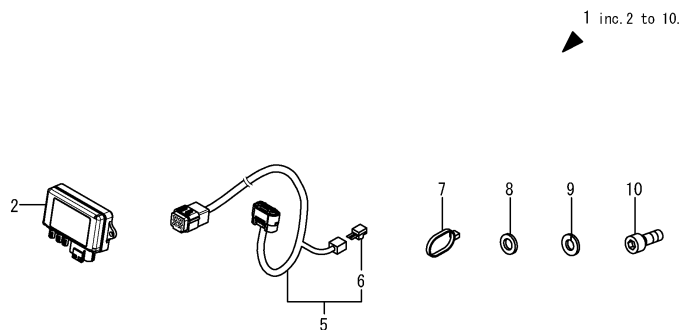
Fig.122. REMOTE CONTROLLER KIT(1.5G)(OPTIONAL)



				(A)=VIO25-6A P(KR)		(D)=		0CK50-M00490		Fig.122			
				(B)=		(E)=							
				(C)=		(F)=							
No.	Lev.	Parts No.	Description	Q'ty								I	R
				(A)	(B)	(C)	(D)	(E)	(F)				
1	1	172B16-08581	CONTROLLER KIT,RM BZ	1							1		
2	2	172B11-16540	TUBE, PROTECTOR 7	1									
3	2	172B16-16620	HARNESS ASSY,GPS	1									
5	3	1E8235-84910	DIODE, 090 31	1									
6	2	172B16-17170	GROMMET, 20X30X3	1									
7	2	172B16-17830	BRACKET ASSY, GPS	1									
8	2	172B16-17860	COLLAR, 10.5X6	2									
9	2	172B16-17880	BRACKET, ANTENA	1									
10	2	194202-56460	BAND, BINDING 200	5									
11	2	172162-61850	GROMMET	2									
12	2	1E8775-84120	CLAMP, BAND B	1									
13	2	1E8775-84120	CLAMP, BAND B	1									
14	2	1E8490-84130	CLAMP, BAND	2									
15	2	1RF001-93550	SA-R KIT,3G	1							1		
15-1	2	1RF001-93551	SA-R KIT,3G	1							R 1		
15-2	(A=*2016.10) 2	1RF001-93552	SA-R KIT,3G	1							R 1		
15-3	(A=*2017.01) 2	1RF001-93553	SA-R KIT,3G	1							R 1		
15-4	(A=MAF163) 2	1RF001-93554	SA-R KIT,3G	1							N 1		
15-5	(A=MAF849) (A=*2020.01) 2	1RF001-93555	SA-R KIT,3G	1							N 1		
15-6	(A=*2022.02) 2	1RF001-93556	SA-R KIT,3G	1							N 1		
20	3	1RF001-93010	ANTENNA, MOBILE	1									
21	2	26013-060122	BOLT, M6X 12	2									
22	2	26013-060162	BOLT, M6X 16	4									
23	2	26014-080202	BOLT, M8X 20	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.

Fig.124. REMOTE CONTROLLER KIT(3.0G)(READY SPEC.)(OPTIONAL)



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172B16-09490	CONTROLLER KIT,SA-R3	1							1
2	2	1RF001-00600	CONTROLLER,SA-R3IBGL	1							1
2-1	2	1RF001-00601	CONTROLLER,SA-R3IBGL	1						N	1
2-2	2	1RF001-00650	CONTROLLER,SA-R3IBKR	1						N	1
2-3	2	1RF001-00651	CONTROLLER,SA-R3IBKR	1						N	1
2-4	2	1RF001-00652	CONTROLLER,SA-R3IBKR	1						N	1
2-5	2	1RF001-00660	CONTROLLER,SAR3IBOKR	1						N	1
2-6	2	1RF001-00661	CONTROLLER,SAR3IBOKR	1						N	1
2-7	2	1RF001-00662	CONTROLLER,SAR3IBOKR	1						N	1
5	2	172B16-16691	HARNES ASSY,REMOTE3	1							
6	3	1A6382-51510	RESISTANCE, 2W R120	1							
7	2	194202-56460	BAND, BINDING 200	4							
8	2	22117-060000	WASHER, 6	2							
9	2	22217-060000	WASHER, SPRING 6	2							
10	2	26450-060162	BOLT, M6X 16	2							

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

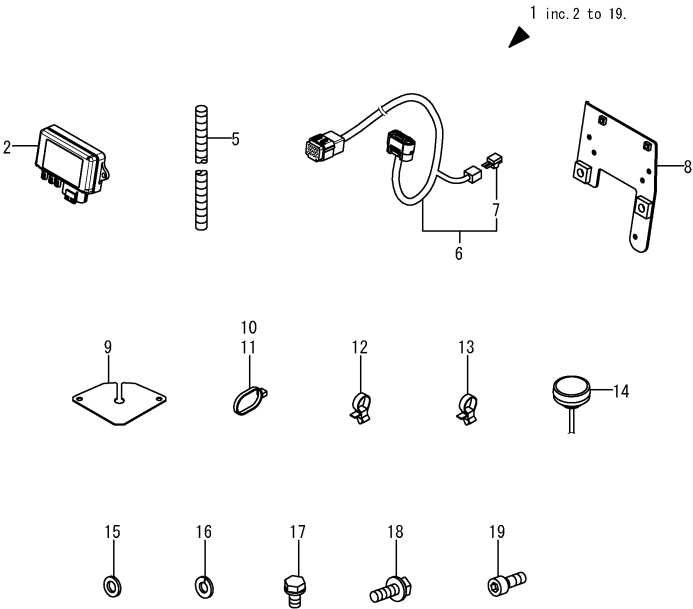
Note : Carrier registration is required when replacing this part.

* 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.125. REMOTE CONTROLLER KIT(3.0G)(OPTIONAL)



(A)=VIO25-6A P(KR)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B16-09800	CONTROLLER KIT, R3GK	1							1
2	2	1RF001-00650	CONTROLLER,SA-R3IBKR	1							1
2-1	2	1RF001-00651	CONTROLLER,SA-R3IBKR	1						N	1
(A=MAG928)											
2-2	2	1RF001-00652	CONTROLLER,SA-R3IBKR	1						N	1
(A=MAH067)											
2-3	2	1RF001-00660	CONTROLLER,SAR3IBOKR	1						N	1
(A=MAH106)											
2-4	2	1RF001-00661	CONTROLLER,SAR3IBOKR	1						N	1
(A=*2024.12)											
2-5	2	1RF001-00662	CONTROLLER,SAR3IBOKR	1						N	1
(A=*2025.09)											
5	2	172B11-16540	TUBE, PROTECTOR 7	1							
6	2	172B16-16691	HARNESS ASSY,REMOTE3	1							
7	3	1A6382-51510	RESISTANCE, 2W R120	1							
8	2	172B16-18001	BRACKET ASSY, GPS	1							
9	2	172B16-18100	BRACKET, ANTENNA	1							
10	2	194202-56460	BAND, BINDING 200	5							
11	2	194202-56460	BAND, BINDING 200	1							
12	2	1E8775-84120	CLAMP, BAND B	2							
13	2	1E8490-84130	CLAMP, BAND	2							
14	2	1RF001-93600	ANTENNA,SA-R3	1							
15	2	22117-060000	WASHER, 6	2							
16	2	22217-060000	WASHER, SPRING 6	2							
17	2	26013-060122	BOLT, M6X 12	2							
18	2	26014-080302	BOLT, M8X 30	2							
19	2	26450-060162	BOLT, M6X 16	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.

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104200-55321	15	20
104200-55330	15	21
104200-55341	15	22
104200-55750	15	30
106990-44660	14	33
		34 -1
110250-55610	15	25
119255-44660	11	11
119650-77911	20	38
119802-77200	20	36
119808-12520	6	2
119808-12530	6	3
119808-12540	6	4
119C10-77600	20	37
121250-49121	12	4
121256-44600	11	10
121257-55720	15	26
121257-55731	15	27
124064-55510	15	23
124450-44550	11	9
124766-59050	12	13
		14
	14	34
	15	34
		35
		36
		37
129211-77920	20	39
129263-44510	11	8
129335-55701	15	19
129612-52100	15	18
129927-44900	88	2
171081-55910	15	31
172068-28490	34	2
		9
	41	1
		2
172110-45050	34	5
		12
	41	18
172110-76170	102	6
	118	47
172110-76170-N	102	6 -1
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172112-77361	101	8
172112-87860	114	2
172116-46630	41	29
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172122-17190	66	8
172122-46590	36	16
	37	19
	41	24
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172122-55061	88	35
172122-70350	76	15
172122-70630	77	13
172122-73430	76	24
172122-73470	76	41
	77	14
172122-73480	76	42
172122-79890	89	30
	95	8
		9
	104	26 -1
172122-79930	103	4
	104	26
		28
172122-82290	109	8
172123-76121	73	22
	89	1
	92	1
	98	7
	104	6
172124-46200	36	15
	37	11
	41	14
		15
	110	2
	118	3
172124-65450	63	10
172124-65480	63	13
172124-70380	77	8
172124-70390	77	9
		10
172124-76160	90	4
172124-94310-5	114	9
172125-03951	2	8
172126-11510	6	6
		10
	7	1
	12	1
	15	42
	16	10 A
	20	2
		3
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	90	9
	94	1
	100	24
	104	10
172137-16560	12	12
	15	17
	16	22
		23
		24
	17	4
	20	19
		19 -1
	24	1
172137-46210	22	4
	23	17
	55	1
172137-66230	47	5
172137-76580	102	7
	118	48
172141-37320	31	3
172141-41340	36	1
172141-41360	37	13
	38	3
	41	17
172141-41370	36	3
		6
	37	16
	40	3
	41	8
		12
172141-50763-1	49	1
172141-57650	45	3
172141-57651	45	3 -1
172141-70110	76	11
172141-70150	76	13
172141-70160	76	14
172141-70450	76	4
172141-73770	88	5
172141-76220	97	5
172141-76900	71	31
	100	13
172141-76920	89	18
	91	13
172141-84601	110	18
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172142-65160	65	3
172142-76181	70	30
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	97	3
	120	31
172142-76950-Y	101	7
172142-76951	101	7 -1
172142-76951-N	101	7 -2
172142-81620	108	7
	118	4
172142-82310	106	4
172142-94242	114	8
172146-62880	88	15
172146-73730	88	6
172146-82910	107	14
172147-70120	76	12
172147-70280	77	5
172147-70331	77	7
172147-70390	77	11
172147-70500	76	16
	77	12
172147-76260	91	9
172148-70301	77	6
172151-73400	87	7
172151-73420	87	8
172151-73450	87	9
172151-76050	104	2
172156-72400	75	2
172156-72770	75	4
172157-45990	37	10
172162-14200	14	4
172162-17410	25	2
172162-61850	27	3
	122	11
172162-68370	39	4 -1
	56	7
172162-76181	92	4
172164-76131	91	3
172164-76330	92	10
172164-81670	70	40
	107	6
	108	8
	114	1
	120	41
172164-81700	111	3
172164-81820-2	109	1 -1
172164-81820-Y	109	1
172165-46340	37	18
172165-47550	40	12
172165-53500	67	1
172165-71200	68	3
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172165-82560	70	44
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	120	45
172165-82570	70	45
	107	13
	120	46
172165-82580	73	29
	114	16
172165-82590	73	30
	114	17
172168-54750	44	3
172168-54760	44	4
172168-71101-4	68	1
172168-71951	76	5
172168-72240	114	4
172168-72400	107	2
172168-81270	71	26 -1
	72	7 -1
	108	2
	109	6
	114	5
172168-81410	107	4
	108	3
172168-84411	109	10
172173-76102	98	5
172175-65641	26	5
	88	37
172175-73700	88	3
172175-73710	88	4
172175-76750-6	101	6 -1
172175-76750-Y	101	6
172175-81700	106	1
172175-81710	106	2
172176-68210	28	4
	66	4
	113	2
172179-13211	9	8
172183-03280	3	9
	116	9
172183-14250	14	13
172183-73510	76	27
172183-73520	76	28
172183-73560	76	29
172183-73570	76	30
172183-73660	76	31
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	85	11
172183-76200	92	8
	104	7
172183-81160	28	5
	113	3
		4
172187-45651	37	6
172187-45760	36	11
	37	7
172187-45870	36	12
172187-45880	36	13
172187-46400-1	41	22
172187-53321	43	2
172187-61421	58	2
172187-64900	23	18
172187-75500	88	12
172187-78580	20	56
172312-74790	76	70
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172422-73250	69	16
172422-73280	69	24
172422-73290	69	25
172422-73500	69	26
172422-73510	69	27
172422-73520	69	45
172422-73530	69	46
		47
172422-73540	69	48
172422-73550	69	29
		49
172422-73560	69	50
172422-73570	69	52
172422-73580	69	53
172422-73590	69	54
172422-73610	69	55
172422-73620	69	30
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172422-73670	69	37
172422-73700	69	70
172422-76100	69	65
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172422-78200	97	6
172422-94210	114	7
172423-73110	69	2
172423-73530	77	16
172423-76120	78	3
172423-76121	78	3 -2
172437-03242	3	3
	116	3
172437-03252	3	8
	116	8
172437-03302	3	10
	116	10
172437-03312	3	11
	116	11
172437-03322	1	6
	115	6
	119	4
172437-03343	3	13
	116	13
172437-03352	1	7
	115	7
	119	5
172437-03361	3	14
	116	14
172437-03372	3	15
	116	15
172437-03381	1	8
	115	8
172437-03391	2	6
172437-03402	1	9
	115	9
	119	7
172437-03432	1	11
	115	11
	119	9
172437-03451	3	19
	116	19
172437-03461	1	12
	115	12
	119	10
172437-03471	3	21
	116	21
172437-03501	1	13
	115	13
	119	11
172437-03511	1	14
		14 -1
	115	14
		14 -1

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	119	12
172441-44320	39	1
172444-13210	12	2
172444-13220	12	3
172444-14130	16	13
172444-14200	14	5
172444-14270	14	23
172444-14410	14	31
172444-14450	14	6
172444-14460	14	7
172444-14470	14	8
172444-14480	14	9
172444-14490	14	10
172444-17620	50	2
	51	2
172444-17660	8	5
		6
	28	1
		8
	113	1
172444-65190	63	4
172444-82990	107	19
172445-76153	92	3
172446-14250	14	28
172446-75250	88	7
172447-14160	14	3
172447-14330	88	10
172447-65710	57	11
172447-74221	82	2
	84	2
172447-74230	84	16
172447-75600	88	21
172448-65490	47	9
	62	14
172448-78460	97	9
172450-73120	69	5
172450-73130	69	6
172450-73330	76	17
172450-73501	76	44
172450-73510	76	45
172450-73620	76	59
172450-73621	76	59 -1
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172450-73830	77	22
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172450-73860	77	24
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172450-77120	77	52
172450-77130	77	53
172450-77140	77	54
172450-77170	77	55
172450-77190	77	56
172450-77220	77	57
172455-29140	77	1
172455-46890	40	11
172455-53331	43	4
172455-61710	59	1
172455-75290	88	22
172455-75300	88	23
172455-76220	104	8
172456-13120	9	4
172456-13140	9	6
172456-13150	9	7
172456-13310	11	2
172456-14630	14	32
172456-53700	28	7
	43	5
172456-61100-2	48	5
172456-61964-4	112	1 -1
172456-61964-Y	112	1
172456-73351	76	18
172456-73360	76	19
172456-73370	76	20
172456-73390	76	22
172456-73420	76	23
172456-73430	76	25
172456-73440	76	26
172456-73510	76	46
172456-73520	76	47
172456-73540	76	49
172456-73570	76	58
172456-73980	76	35
172456-74440	81	27
172456-78200	95	1
172456-78210	95	2
172456-82400-3	73	28
172457-29100-2	29	1
172457-73730	76	32
172457-73740	76	33
172457-73770	76	34
172457-78221	98	15
172458-03220	3	7
	116	7
172458-03240	3	25

Parts No.	Fig. No.	Ref. No.
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	116	24
172458-14203	14	11
172458-14370	14	14
172458-16110	16	8
172458-16111	16	8 -1
172458-16300	16	10
		10 B
172458-18850	11	5
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	110	30
	112	5
	118	51
		52
		53
26013-080202	5	5
	6	16
	7	7
26013-080252	41	44
	102	13
	118	54
26013-100162	16	48
		49
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	57	16
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	14	38
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	25	6
	36	24
	37	29
	41	45
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	92	11
26013-100252		12
	99	4
	110	31
	118	32
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	11	19
	29	2
	36	25
	50	6
	51	5
	54	9
	65	9
	100	6
	104	3
26013-100302	114	13
	68	2
	69	68
	76	78
26013-100402	30	24
26013-100452	35	2
26013-100552	5	6
	79	16
26013-100602	5	6 -1
26013-100652	101	10
26013-120252	49	5
	70	49
	107	17
		21
	108	12
	120	50
26013-120302	54	10
	66	6
	73	33
	101	11

Parts No.	Fig. No.	Ref. No.
26013-120302	110	32
	114	14
	118	33
26013-120352	46	2
	69	69
	101	12
26013-120402	101	13
26013-120452	101	13
26014-060162	15	40
	16	52
	20	45 -1
		46 -1
		49
		50
		51
26014-060202	20	52
		53
	117	16 -1
26014-080162	23	22
	57	17
	58	12
	78	4 -1
	88	30
	107	18
26014-080202	24	7
	27	4
	57	18
	78	4
	88	31
	122	23
26014-080252	88	32
26014-080302	27	4 -1
	125	18
26014-100202	14	39
	47	11
		12
	57	19
	59	8
	62	23
		24
	63	27
	64	5
	65	10
	67	6
		7
	101	14
	112	6 -1
26014-100252	14	40
	40	20
		21
	47	11 -1

Parts No.	Fig. No.	Ref. No.
26014-100252	52	2
	53	2
	55	6
	57	20
	61	3
	62	25
	64	5 -1
	65	11
	89	20
	14	41
26014-100302	61	4
	101	12 -1
	14	16
26014-120452	50	7
26022-050122	14	16
26023-050102	50	7
26023-050202	20	44 -1
26051-080002	36	26
	37	30
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		47
26076-100162	70	35
	71	35
	72	32
	120	36
26076-100252	70	50
	71	41
	72	39
	120	51
26076-100352	79	15
26076-160502	66	7
26106-080252	60	28
26106-100122	42	3
	74	24
	48	6
26106-100162		7
		8
		9
		10
	60	29
26106-100252	60	30
26116-050102	16	53 -1
26116-050122	16	53
26116-050202	20	53 -1
26116-080252	110	33
	118	34
	8	11
26116-080254	38	10
	41	48
	37	31
26116-080304	41	49
	15	41
26116-080702	15	41

Parts No.	Fig. No.	Ref. No.
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	70	51
	72	40
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26116-100202	41	50
		51
		51
26116-100454	36	27
26116-100604	36	28
26116-100652	111	4
26116-100752	109	13
26116-100802	110	34
	118	35
26116-120162	113	5
26116-121302	70	52
	120	53
26116-140302	88	48
26116-140352	88	49
26116-140652	32	13
26116-160452	67	8
26206-141502	106	9
26346-080002	25	8
26347-080002	34	7
		14
26347-100002	62	26
	63	28
	5	7
26366-100002	14	42
26367-100002	82	25
26450-050102	83	25
	84	28
	85	39
	86	13
26450-050182	82	26
	83	26
	84	29
	85	40
	86	14
26450-050302	81	25
26450-050452	69	44
	100	7
26450-050502	85	23
26450-060162	121	15
	124	10
	125	19
26450-060302	75	33
26450-060652	81	26
26450-080202	76	77
26450-120402	68	4
26476-050142	55	7

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26587-040062	38	11
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26587-040122	36	29
26657-080002	41	52 -1
	58	13
26658-080002	41	52
26711-080002	69	64
26716-060002	16	54
		55
26716-080002	8	12
	16	56
	37	32
	41	53
	81	44
26716-100002	9	13
	36	30
	109	14
	110	35
	111	5
	118	36
26716-120002	41	54
	70	53
	120	54
26716-140002	32	14
	106	10
26756-060002	110	36
	118	37
26756-080002	38	12
	41	55
		56
		57
26756-120002	8	13
26756-140002	87	24
27260-520000	32	11
29220-788200	25	3
41800-210040	1	17
41851-000110	73	24
	89	21
	90	3
	92	5
		7
		13
	93	3
		5
		7
		8
	97	2
	98	4
		6

Parts No.	Fig. No.	Ref. No.
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	104	5
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41851-000140	90	8
	91	15
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	98	11
		12
	100	11
		15
41851-000180	78	5
	101	15
933110-54100	36	31
	37	33
	38	13
	41	58
933111-23600	30	22
933147-03400	70	54
	72	41
	120	55
933152-02710	88	33
933168-14170	70	55
	72	42
	120	56
933170-01490	8	14
933171-13691	30	23
	31	9
933171-15680	24	8
933171-15801	16	57
933171-29751	108	13
	109	15
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	111	6
	114	15
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Parts No.	Fig. No.	Ref. No.
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Parts No.	Fig. No.	Ref. No.
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0CB50-M00010EN

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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- 1) The contents provided in this parts catalog may not correspond with the latest products due to changes in regulations, product specifications, or other amendments.
- 2) The illustrations of the products listed in this parts catalog (including 3D images) are for image purposes only and may differ from the actual product and specifications.
- 3) This parts catalog does not guarantee conformity to the customer's requirements.
- 4) In addition to the previous items, we do not guarantee the accuracy, completeness, assurance, applicability, usefulness, availability, safety or reliability of this parts catalog.

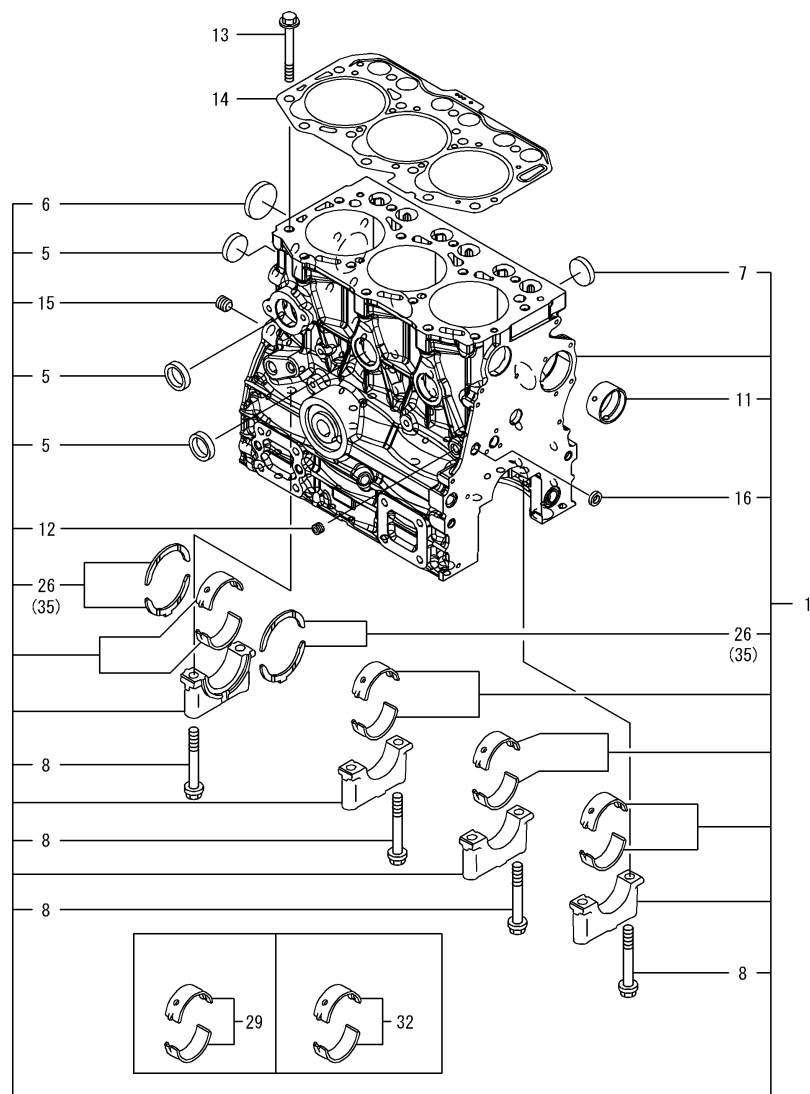
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3. Customers are requested to use this parts catalog at their own risk. Our company assumes no responsibility whatsoever for any damages incurred by customers or other companies as a result of using or not using this parts catalog.

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13.	FUEL PIPING		
14.	STARTER MOTOR		
17.	(14A)STARTER MOTOR		
15.	GENERATOR		
16.	GASKET SET		

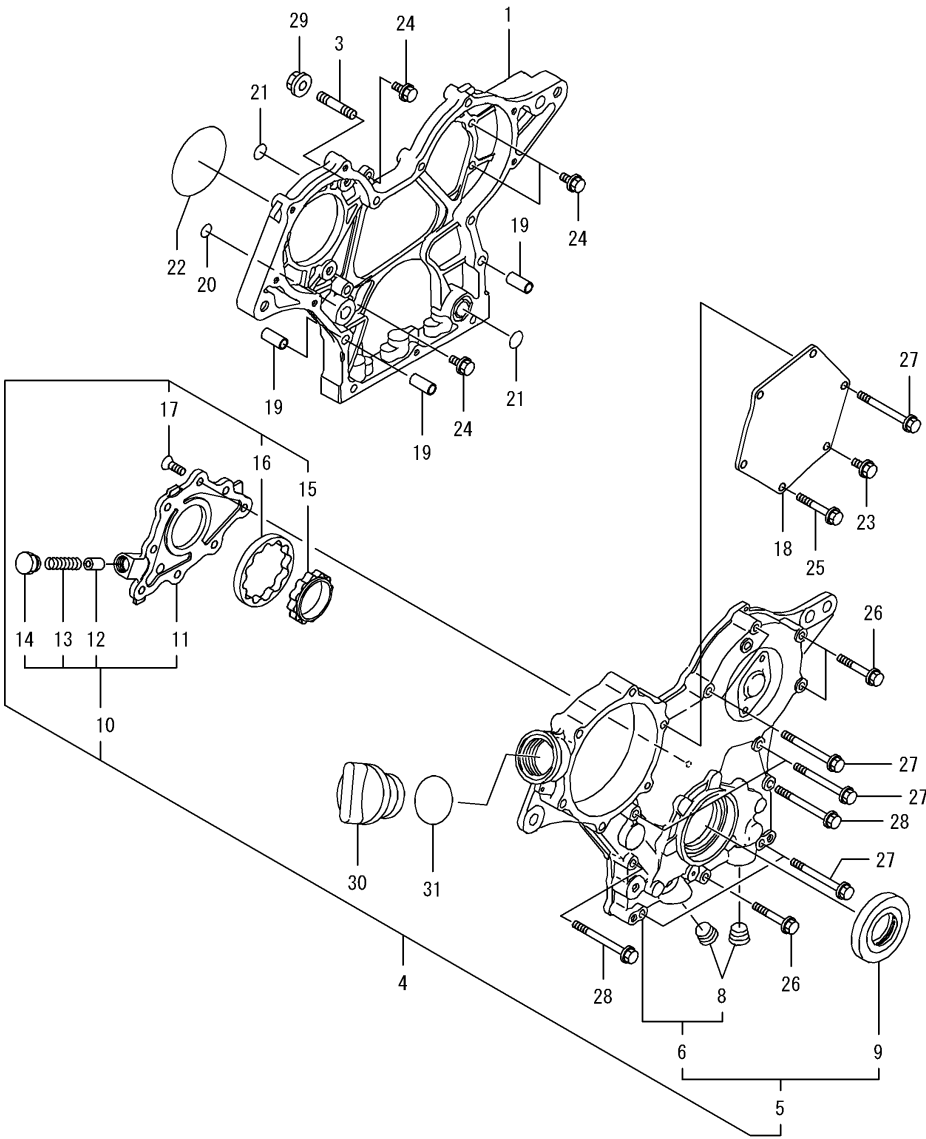


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119E00-01560	BLOCK ASSY, CYLINDER	1							
5	2	105311-01090	PLUG, 30	4							
6	2	119623-01250	PLUG, 45	1							
7	2	119285-01990	PLUG, 25	3							
8	2	119620-02020	BOLT, METAL CAP	8							
11	2	119717-02411	BUSH, CAMSHAFT	1							
12	2	124060-01050	PLUG, PT1/8	1							
13	2	119810-01200	BOLT, HEAD	14							
14	2	119E10-01330	GASKET SET, HEAD	1							
15	2	124160-01910	PLUG, PT1/4	1							
16	2	27241-120000	PLUG, 12	1							
26	2	119717-02930	BEARING, THRUST	2							
29	1	719717-02901	BEARING, MAIN	4							1
32	1	719717-02911	BEARING, 0.25 US	4							2
35	1	119810-02941	BEARING, THRUST 0.25	2							

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 $\xrightarrow[\text{Yes}]{\text{No}}$ 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.2. GEAR HOUSING

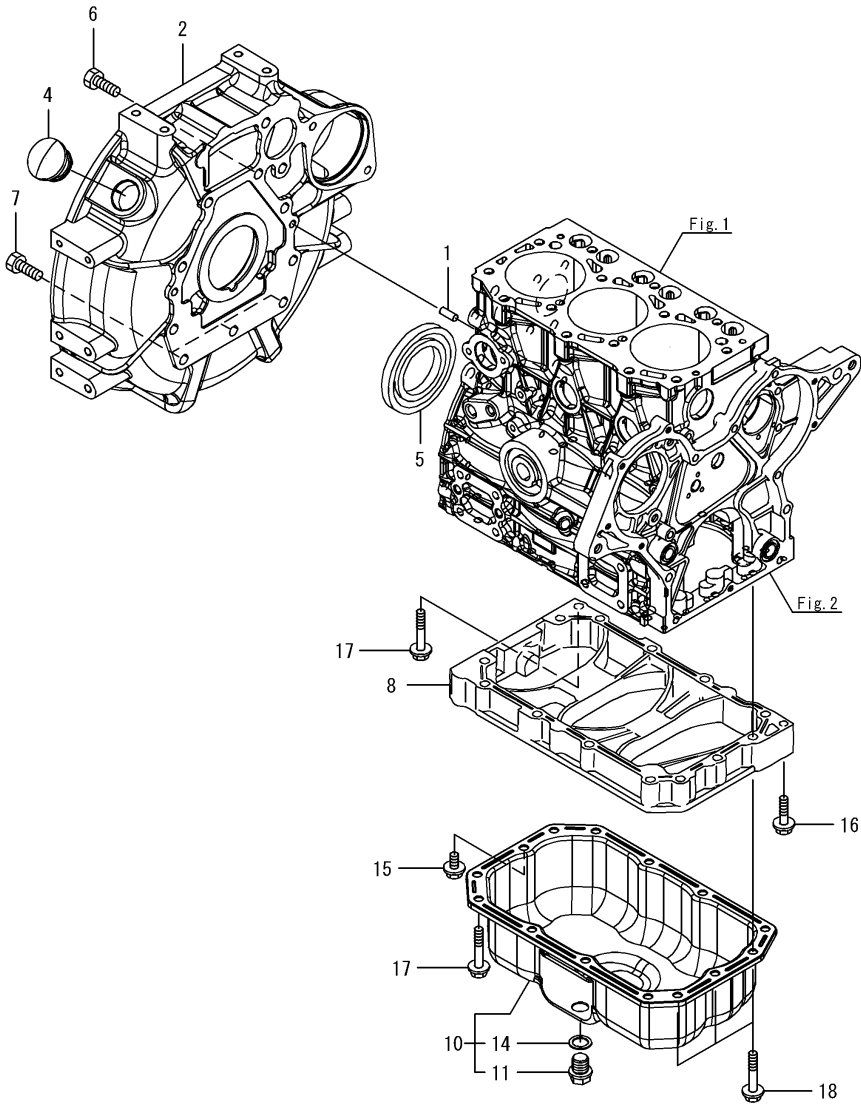


(A)=3TNV80F-SXNBV
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119717-01501	CASE, GEAR	1							
3	1	119717-01570	STUD	3							
4	1	119734-01590	COVER ASSY,GEAR CASE	1							
5	2	719734-01500	COVER ASSY,GEAR CASE	1							
6	3	119717-01521	COVER, GEAR CASE	1							
8	4	23876-030000	PLUG, R03	2							
9	3	119717-01800	SEAL, OIL	1							
10	2	119717-32100	COVER ASSY	1							
11	3	119717-32080	COVER	1							
12	3	129900-32130	VALVE, RELIEF	1							
13	3	129001-32320	SPRING	1							
14	3	129001-32330	PLUG	1							
15	2	119717-32110	ROTOR, INNER	1							
16	2	119717-32120	ROTOR, OUTER	1							
17	2	119802-32130	SCREW, M6X16	8							
18	1	119717-01750	COVER	1							
19	1	119660-01911	PIPE, KNOCK	4							
20	1	119624-32040	O-RING, P12.0	1							
21	1	119717-32050	O-RING, P17.0	3							
22	1	121850-51960	O-RING	1							
23	1	26106-060122	BOLT, M6X 12 PLATED	1							
24	1	26106-060162	BOLT, M6X 16 PLATED	4							
25	1	26106-060402	BOLT, M6X 40 PLATED	4							
26	1	26106-060402	BOLT, M6X 40 PLATED	3							
27	1	26106-060602	BOLT, M6X 60 PLATED	7							
28	1	26106-060652	BOLT, M6X 65 PLATED	2							
29	1	26306-080002	NUT, M8	3							
30	1	124160-01751	COVER, FILLER	1							
31	1	24311-000320	O-RING, 1AP32.0	1							

Fig.3. FLYWHEEL HOUSING & OIL SUMP



0CB50-M00010 Fig.3

(A)=3TNV80F-SXNBV
(B)=
(C)=

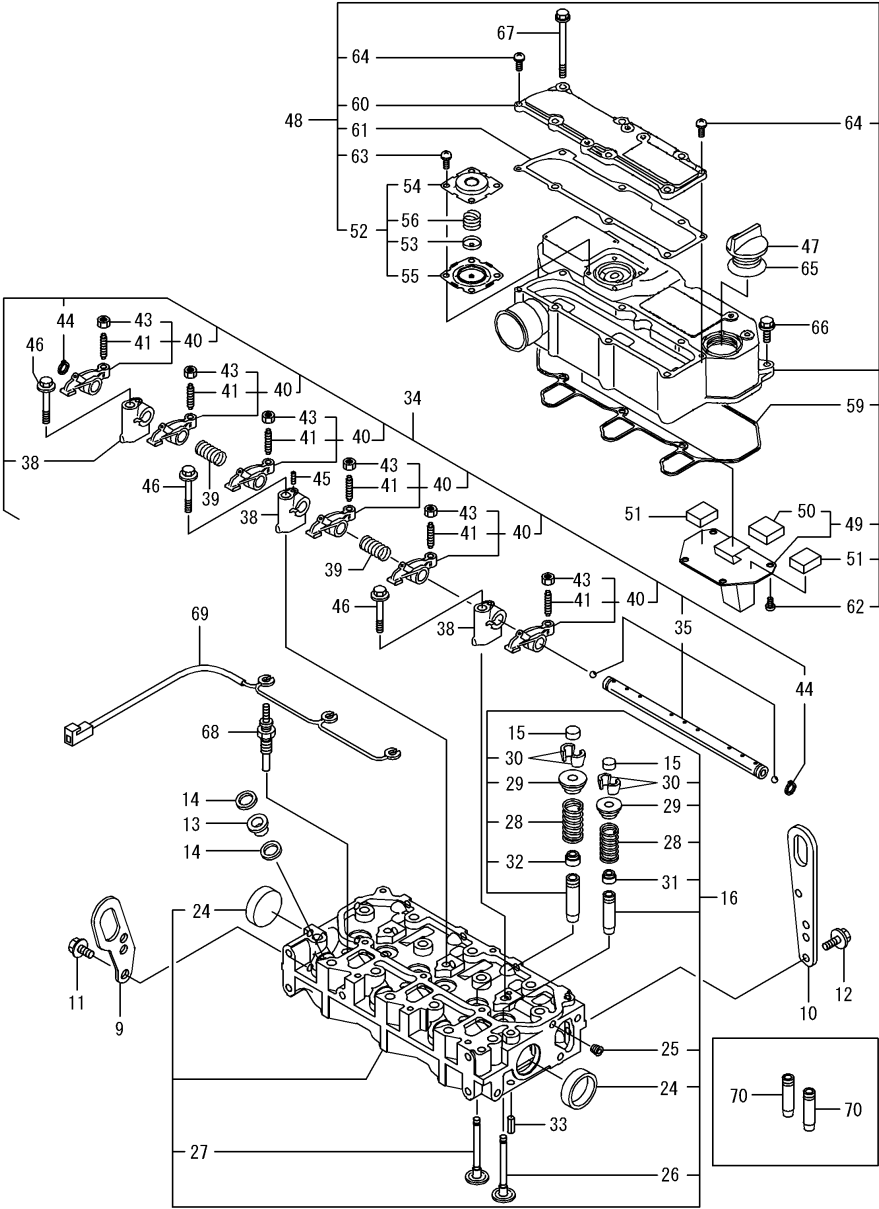
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	(A)	(B)	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)				
1	1	129100-01580	PIN, 8X16	2									
2	1	119717-01601	HOUSING, FLYWHEEL	1									
4	1	119620-01750	CAP	1									
5	1	124085-02220	SEAL, OIL	1									
6	1	26206-100252	BOLT, M10X 25 PLATED	8									
7	1	26206-100302	BOLT, M10X 30 PLATED	3									
8	1	119717-01720	SPACER, OIL SUMP	1									
10	1	119740-01770	SUMP ASSY, OIL	1									
11	2	105425-01690	PLUG, 16	1									
14	2	22190-160002	WASHER, SEAL 16	1									
15	1	26106-080122	BOLT, M8X 12 PLATED	1									
16	1	26106-080302	BOLT, M8X 30 PLATED	1									
17	1	26106-080452	BOLT, M8X 45 PLATED	11									
18	1	26106-080502	BOLT, M8X 50 PLATED	3									

Fig.4. CYLINDER HEAD & BONNET

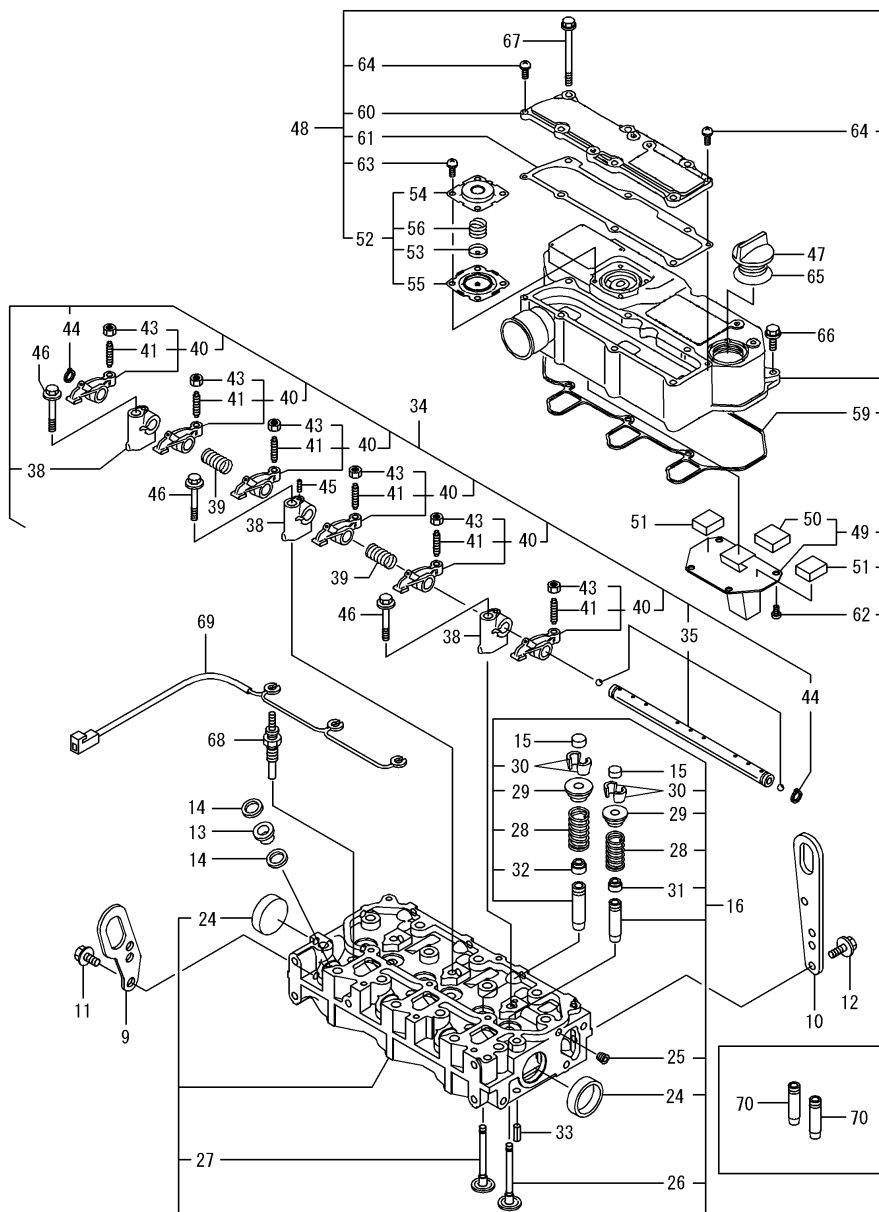
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(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
9	1	119626-07900	LIFTER, ENGINE	1							
10	1	119940-07900	LIFTER, ENGINE	1							
11	1	26106-080142	BOLT, M8X 14 PLATED	2							
12	1	26106-080162	BOLT, M8X 16 PLATED	2							
13	1	129901-11450	PROTECTOR, NOZZLE	3							
14	1	119600-11460	GASKET, NOZZLE	6							
15	1	105010-11490	CAP, VALVE	6							
16	1	119E10-11740	HEAD ASSY, CYLINDER	1							
24	2	119285-11990	PLUG, 35	2							
24-1	2	27241-350000	PLUG, 35	2							R
(A="2025.09.)											
25	3	23876-005000	PLUG, R005	1							
26	2	119E10-11100	VALVE, INTAKE	3							
27	2	119E10-11110	VALVE, EXHAUST	3							
28	2	119717-11131	SPRING, VALVE	6							
29	2	129508-11180	RETAINER, SPRING	6							
30	2	119717-11190	COTTER, VALVE	12							
31	2	119717-11340	SEAL, VALVE STEM	3							
32	2	119717-11350	SEAL, VALVE STEM	3							
33	1	22351-060012	PIN, SPRING 6.0X12	2							
34	1	119717-11200	SUPPORT ASSY, ROCKER	1							
35	2	119717-11240	SHAFT ASSY, ARM	1							
38	2	119717-11260	SUPPORT, ROCKER ARM	3							
39	2	119620-11280	SPRING, SHAFT	2							
40	2	119717-11650	ARM ASSY, ROCKER INT	6							
41	3	129150-11230	SCREW, VALVE ADJUST	6							
43	3	129150-11750	NUT, M8XP1.0	6							
44	2	22242-000120	RING, 12	2							
45	2	26979-050162	SCREW, M5X16	1							
46	1	26106-080402	BOLT, M8X 40 PLATED	3							
47	1	124160-01751	CAP, FILLER	1							
48	1	119717-11381	BONNET ASSY, HEAD	1							
49	2	119717-03031	PLATE, BAFFLE	1							
50	3	119717-03070	BAFFLE, BREATHER	1							
51	2	119717-03070	BAFFLE, BREATHER	2							
52	2	119802-03100	DIAPHRAGM ASSY	1							
53	3	119802-03110	PLATE, DIAPHRAGM	1							
54	3	119802-03121	COVER, DIAPHRAGM	1							
55	3	119802-03131	DIAPHRAGM, BREATHER	1							
56	3	119802-03141	SPRING, DIAPHRAGM	1							
59	2	119718-11310	GASKET, BONNET	1							
60	2	119717-11320	COVER, BONNET	1							
61	2	119717-11331	GASKET, BONNET COVER	1							
62	2	22857-500100	SCREW, 5X10	4							
63	2	22857-500100	SCREW, 5X10	4							
64	2	22857-500160	SCREW, 5X16	2							
65	1	24311-000320	O-RING, 1AP32.0	1							
66	1	26106-060202	BOLT, M6X 20 PLATED	3							
67	1	26106-060752	BOLT, M6X 75 PLATED	6							
68	1	119717-77801	PLUG, GLOW	3							
68-1	1	119717-77810	PLUG, GLOW 12V	3							N

Remarks
(1)Spare parts.



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
		(A="2023.06)									
69	1	119717-77820	CONNECTOR, GLOW PLUG	1							
70	1	119717-11800	GUIDE, VALVE	6							1

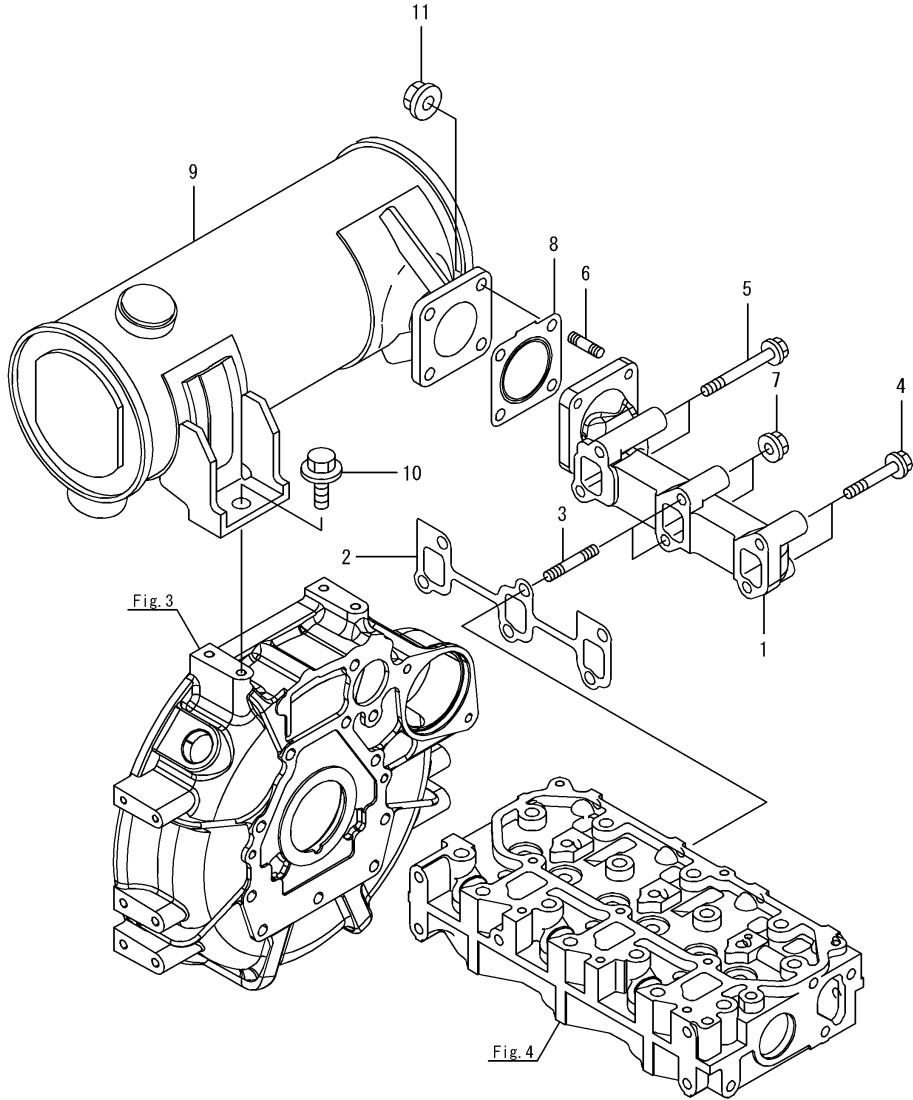
Remarks
(1) Spare parts.

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
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Fig.5. EXHAUST MANIFOLD & SILENCER

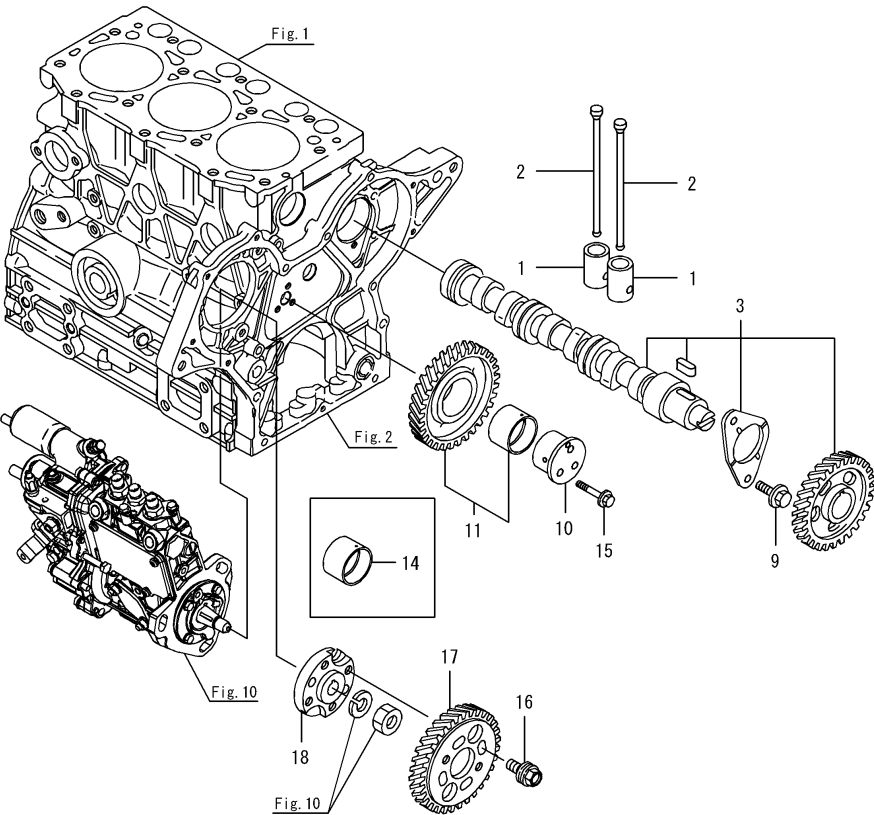
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(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119740-13100	MANIFOLD, EXHAUST	1							
2	1	119717-13110	GASKET	1							
3	1	119717-13600	STUD, M8X50	2							
4	1	119802-13620	BOLT, M8X50	2							
5	1	123900-13620	BOLT, M8X70	2							
6	1	119131-18320	STUD, M8X22	4							
7	1	26306-080002	NUT, M8	2							
8	1	119515-13200	GASKET, SILENCER	1							
9	1	119740-13500	SILENCER	1							
10	1	26106-100162	BOLT, M10X 16 PLATED	1							
11	1	26306-080002	NUT, M8	4							

Fig.6. CAMSHAFT & DRIVING GEAR

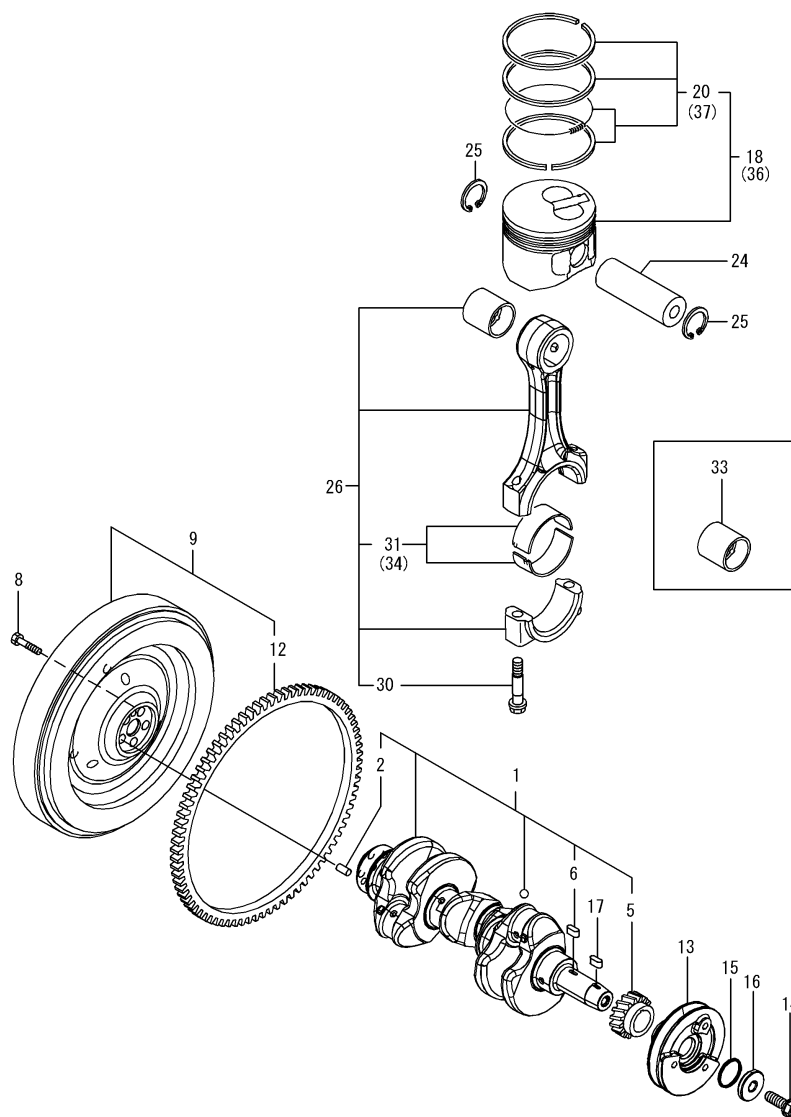


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(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
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1	1	119620-14200	TAPPET	6							
2	1	119717-14400	ROD, PUSH	6							
3	1	119717-14581	CAMSHAFT ASSY	1							
9	1	26106-060122	BOLT, M6X 12 PLATED	2							
10	1	119717-25050	SHAFT, IDLE	1							
11	1	119717-25101	GEAR ASSY, IDLE	1							
14	1	119717-25911	BUSH, IDLE GEAR	1							1
15	1	26106-060352	BOLT, M6X 35 PLATED	3							
16	1	129150-25301	BOLT	4							
17	1	119717-25930	GEAR, PUMP	1							
18	2	119717-51150	FLANGE	1							

Remarks
(1)Spare parts.

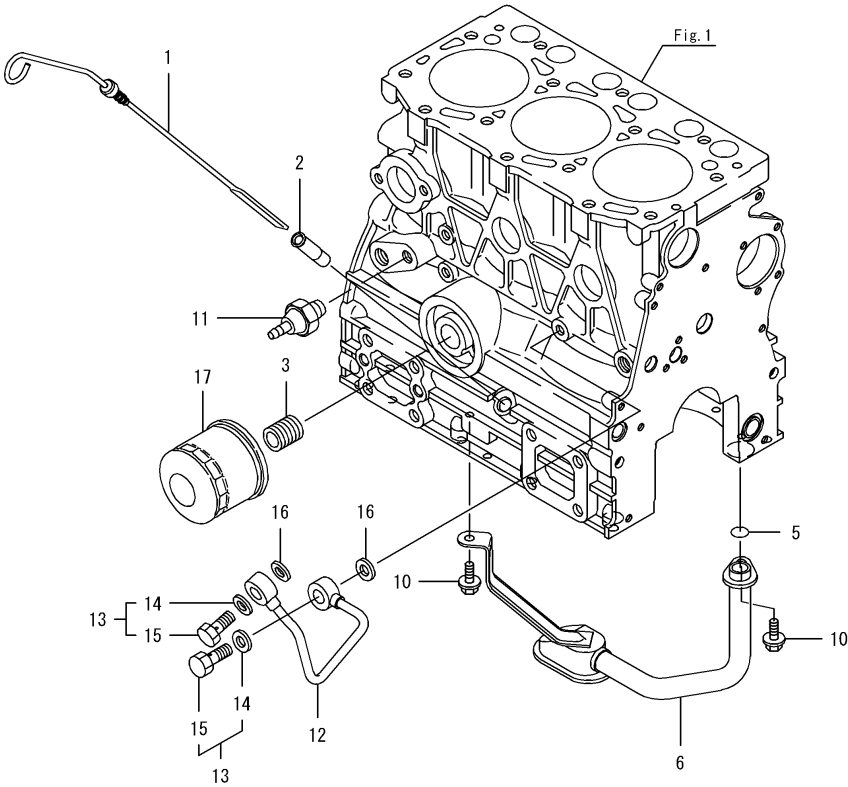


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119E10-21700	CRANKSHAFT ASSY	1							
2	2	129100-01580	PIN, 8X16	1							
5	2	119717-21200	GEAR, CRANKSHAFT	1							
6	2	22512-040120	KEY, 4X 12	1							
8	1	121111-21501	BOLT, FLYWHEEL	5							
9	1	119E10-21590	FLYWHEEL ASSY	1							
12	2	119865-21600	GEAR, RING	1							
13	1	119C10-21650	V-PULLEY, CRANKSHAFT	1							
14	1	119621-21681	BOLT, FLANGE 12X1.25	1							
15	1	119C10-21930	PACKING, WASHER	1							
16	1	119C10-21940	WASHER, V-PULLEY	1							
17	1	22512-040120	KEY, 4X 12	1							
18	1	119E10-22080	PISTON ASSY	3							
20	2	119E10-22500	RING ASSY	3							
24	1	119E10-22300	PIN, PISTON	3							
25	1	22252-000220	RING, 22	6							
26	1	119E10-23000	ROD ASSY, CONNECTING	3							
30	2	119717-23200	BOLT, CONNECTING ROD	6							
31	2	119717-23601	BEARING, CRANK PIN	3							
33	1	119717-23910	BEARING, PISTON PIN	3							1
34	1	119717-23611	METAL ASSY, 0.25	3							2
36	1	119E10-22900	PISTON ASSY, 0.25 OS	3							3
37	2	119E10-22550	RING ASSY, 0.25	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
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Fig.8. LUB. OIL SYSTEM



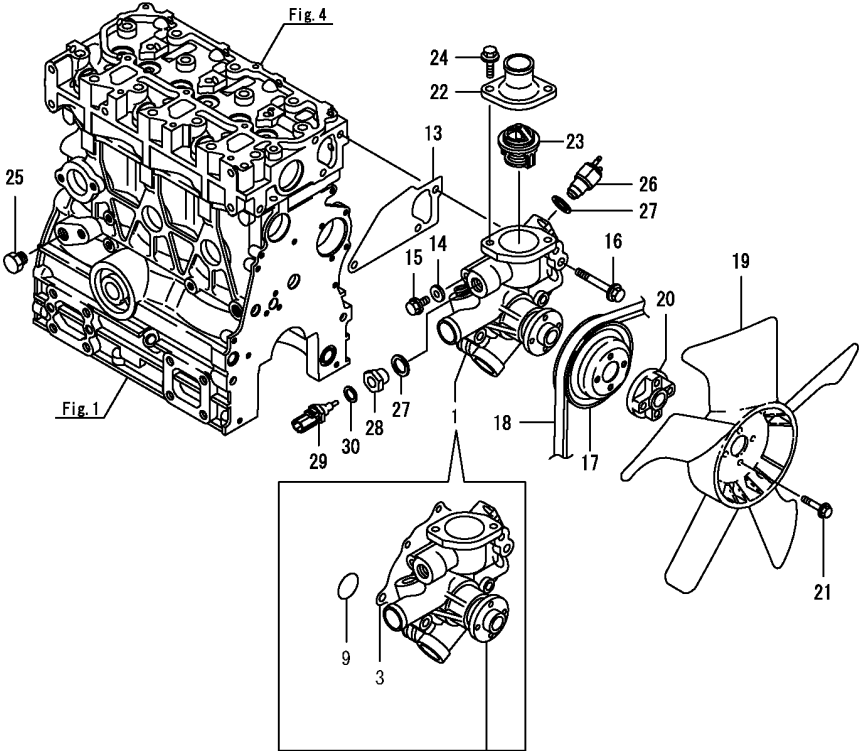
(A)=3TNV80F-SXNBV
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119740-34801	DIPSTICK, OIL	1							
2	1	121520-34810	GUIDE, DIPSTICK	1							
3	1	119717-35140	STUD	1							
3-1	1	119417-35140 (A=75416)	STUD, LO FILTER	1						N	
5	1	119717-32060	O-RING, P15.0	1							
6	1	119717-35080	PIPE ASSY, OIL INLET	1							
10	1	26106-060102	BOLT, M6X 10 PLATED	2							
11	1	114250-39450	SWITCH, HYDRAULIC	1							
12	1	119717-39210	PIPE, PUMP	1							
13	1	129005-59830	BOLT ASSY, JOINT M8	2							
14	2	22190-080002	WASHER, SEAL 8	2							
15	2	23857-030000	BOLT, JOINT 3	2							
16	1	22190-080002	WASHER, SEAL 8	2							
17	1	119305-35170	FILTER ASSY, D68XL65	1							1

Remarks
(1)Spare parts.

Fig.9. COOLING WATER SYSTEM



(A)=3TNV80F-SXNBV
(B)=
(C)=

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

Q'ty

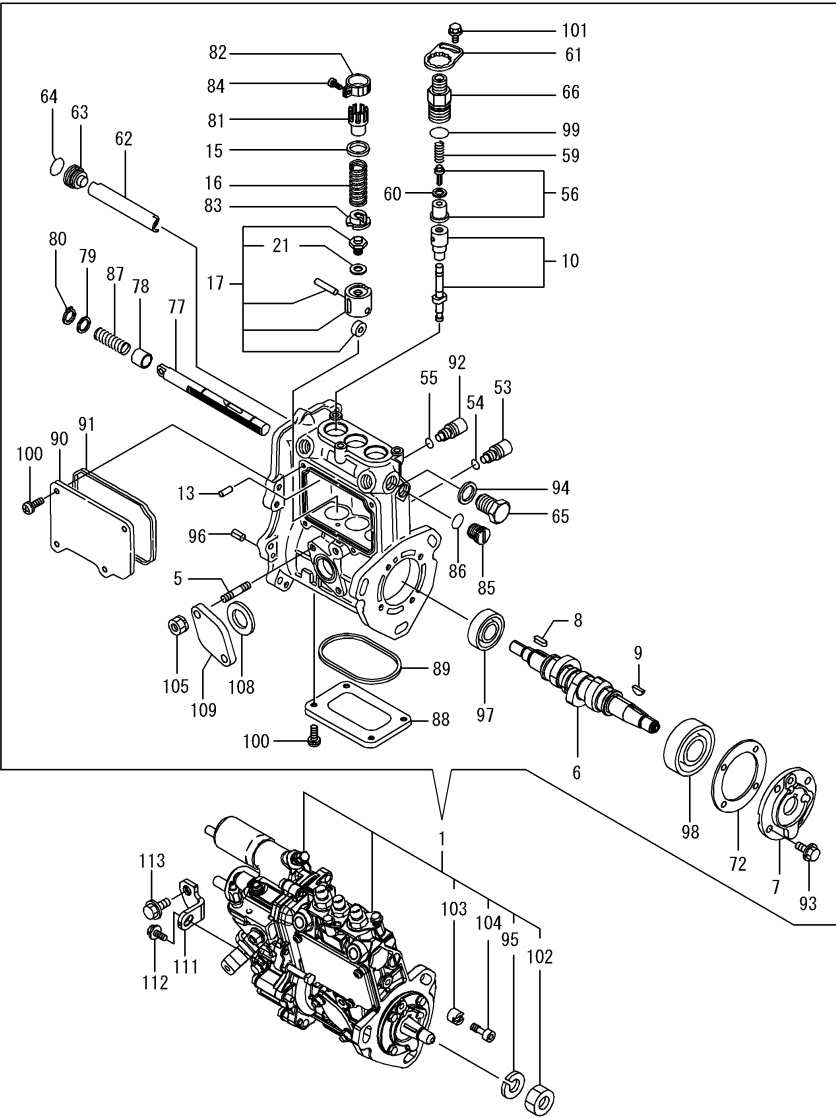
I R

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	119E10-42000	PUMP ASSY, WATER	1							
1-1	1	119E10-42001	PUMP ASSY, CW	1							N
(A=29296)											
3	2	119717-42031	GASKET, WATER PUMP	1							
9	2	119C10-42320	O-RING, 2028	1							
13	1	119717-42020	GASKET, WATER PUMP	1							
14	1	23414-080000	GASKET, 8X1.0	1							
15	1	26106-080122	BOLT, M8X 12 PLATED	1							
16	1	26106-080502	BOLT, M8X 50 PLATED	3							
17	1	119740-42350	V-PULLEY, PUMP D=90	1							
18	1	171001-42290	V-BELT, A35.5	1							
18-1	1	25152-003550	V BELT, A 35.5	1							N
(A=40200)											
19	1	119265-44740	FAN, COOLING D310X5F	1							
20	1	121267-44760	SPACER, FAN 18MM	1							
21	1	26106-060302	BOLT, M6X 30 PLATED	4							
22	1	129350-49530-1	COVER, THERMOSTAT	1							
23	1	119717-49800	THERMOSTAT, 71C	1							
24	1	26106-080202	BOLT, M8X 20 PLATED	2							
25	1	171056-49120	PLUG, DRAIN R1/4	1							
26	1	121250-44901	SWITCH, TEMPERATURE	1							
27	1	129927-44900	SENSOR, TEMPERATURE	1							
28	1	124465-44950	GASKET, 16	2							
29	1	129974-49350	JOINT, SENSOR	1							
30	1	22190-120002	WASHER, SEAL 12	1							

Fig.10. FUEL INJECTION PUMP

(A)=3TNV80F-SXNBV
(B)=
(C)=

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



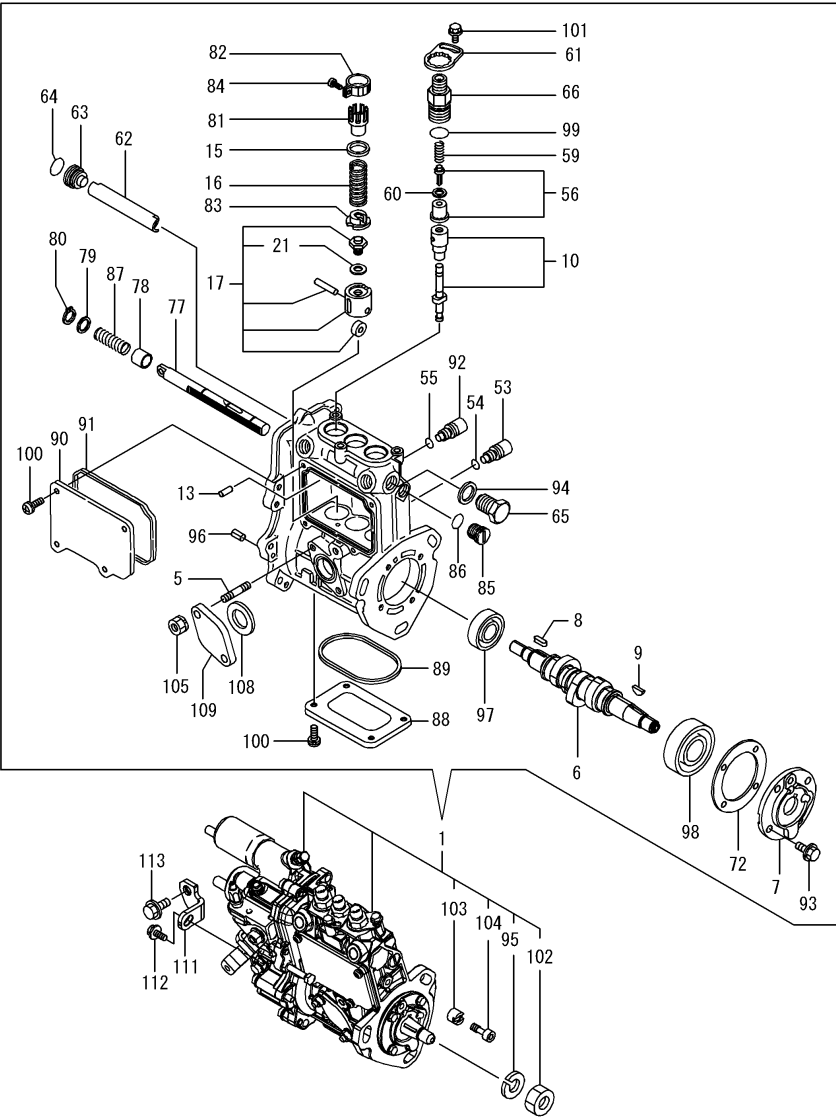
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719E40-51340	FIE ASSY	1							
5	2	129155-51020	STUD	2							
6	2	119C00-51030	CAMSHAFT, PUMP	1							
7	2	119717-51060	SUPPORT, CAMSHAFT	1							
8	2	119717-51070	KEY, PARALLEL	1							
9	2	122710-51090	KEY, FEATHER	1							
10	2	119740-51100	PLUNGER ASSY	3							
13	2	129155-51140	PIN, BARREL LOCK	3							
15	2	158600-51170	RETAINER, SPRING	3							
16	2	119717-51190	SPRING, PLUNGER	3							
17	2	119717-51200	TAPPET ASSY, ROLLER	3							
21	3	129155-51600	SHIM SET, ADJUSTING	3							
53	2	158600-51270	STOPPER, TAPPET	3							
54	2	129155-51280	O-RING, S6	3							
55	2	129155-51280	O-RING, S6	1							
56	2	119717-51300	VALVE ASSY, DELIVERY	3							
59	2	119717-51330	SPRING, DELIVERY	3							
60	2	124550-51350	GASKET, DELIVERY	3							
61	2	119125-51370	RETAINER, HOLDER	3							
62	2	129155-51400	PROTECTOR	1							
63	2	158600-51410	PLUG, DEFLIFTER M12	1							
64	2	119717-51420	O-RING	1							
65	2	158600-51420	PLUG, DEFLIFTER M16	1							
66	2	158600-51442	VALVE ASSY, DELIVERY	3							
72	2	129155-51450	SHIM SET, ADJUSTING	1							
77	2	119717-51500	RACK, CONTROL	1							
78	2	119025-51520	BUSH, RACK	1							
79	2	129155-51530	SPACER, SPRING	1							
80	2	129155-51540	CIRCLIP, C	1							
81	2	129155-51550	PINION, CONTROL	3							
82	2	129100-51560	PINION	3							
83	2	119717-51570	RETAINER, SPRING	3							
84	2	129100-51570	SCREW, PINION M4	3							
85	2	158600-51570	PLUG, RACK	1							
86	2	129155-51580	O-RING	1							
87	2	129155-51591	SPRING, RACK ASSIST	1							
88	2	129155-51701	COVER, PUMP BOTTOM	1							
89	2	119717-51711	GASKET, PUMP	1							
90	2	119717-51750	COVER, BODY SIDE	1							
91	2	119717-51761	GASKET, PUMP COVER	1							
92	2	158600-51790	STOPPER, RACK	1							
93	2	119125-51900	BOLT, M6X14	4							
94	2	22190-160002	WASHER, SEAL 16	1							
95	2	22217-120000	WASHER, SPRING 12	1							
96	2	22351-050010	PIN, SPRING 5.0X10	2							
97	2	24101-060034	BEARING, BALL 6003	1							
98	2	24101-063034	BEARING, BALL 6303	1							
99	2	24316-000150	O-RING, 4DP15.0	3							
100	2	26022-050122	SCREW, M5X12	8							
101	2	26106-050102	BOLT, M5X 10 PLATED	3							
102	2	26716-120002	NUT, M12	1							

Remarks
(1)Governor(Fig.11) is incorporated in this Fuel Injection Pump(No.1).

Fig.10. FUEL INJECTION PUMP

(A)=3TNV80F-SXNBV
(B)=
(C)=

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



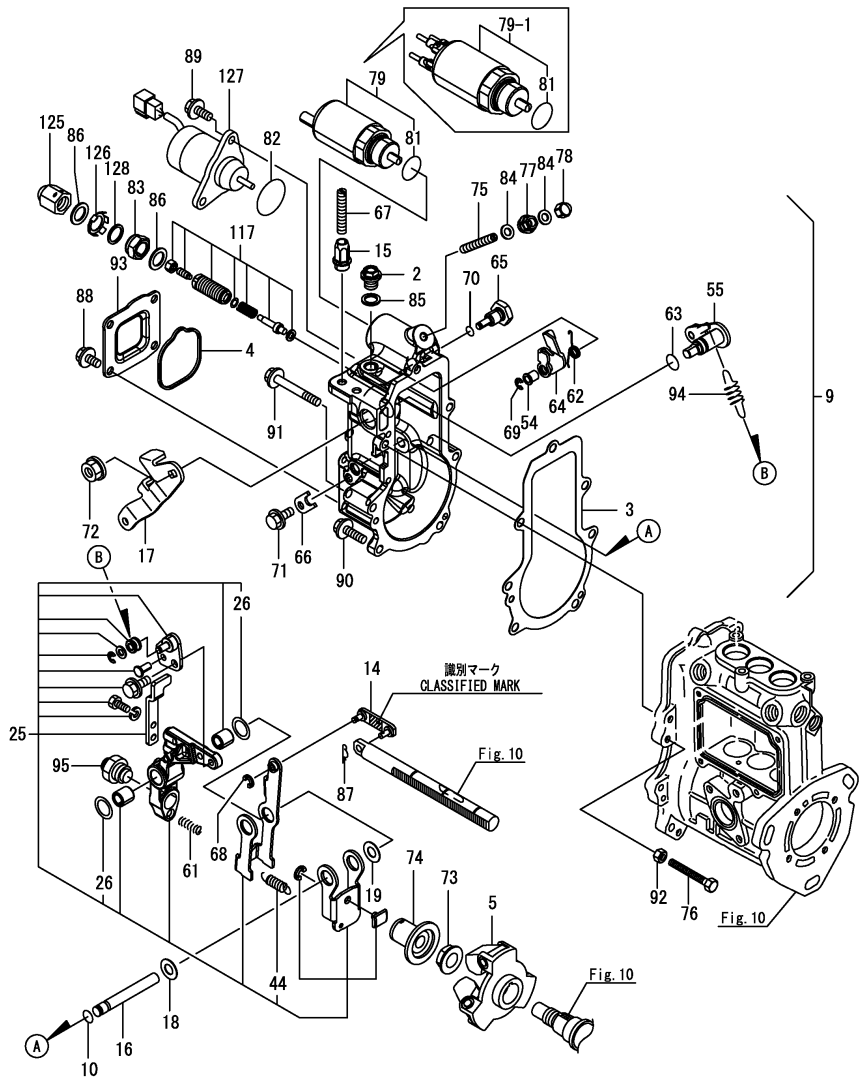
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
103	2	119717-51481	COLLAR, FIC FIX	1							
104	2	119717-51491	BOLT, FIXATION	1							
105	2	119717-51860	NUT, M6	2							
108	2	129155-52051	GASKET, PUMP COVER	1							
109	2	129100-52200	COVER, FEED PUMP	1							
111	1	119C10-51250	SUPPORT, FUEL PUMP	1							
111-1	1	119E10-51250	SUPPORT	1							N
(A=16423)											
112	1	26106-060142	BOLT, M6X 14 PLATED	1							
112-1	1	26106-060162	BOLT, M6X 16 PLATED	1							N
(A=16423)											
113	1	26106-080142	BOLT, M8X 14 PLATED	1							
113-1	1	26106-080162	BOLT, M8X 16 PLATED	1							N
(A=16423)											

Remarks

(1)Governor(Fig.11) is incorporated in this Fuel Injection Pump(No.1).

(A)=3TNV80F-SXNBV
(B)=
(C)=

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

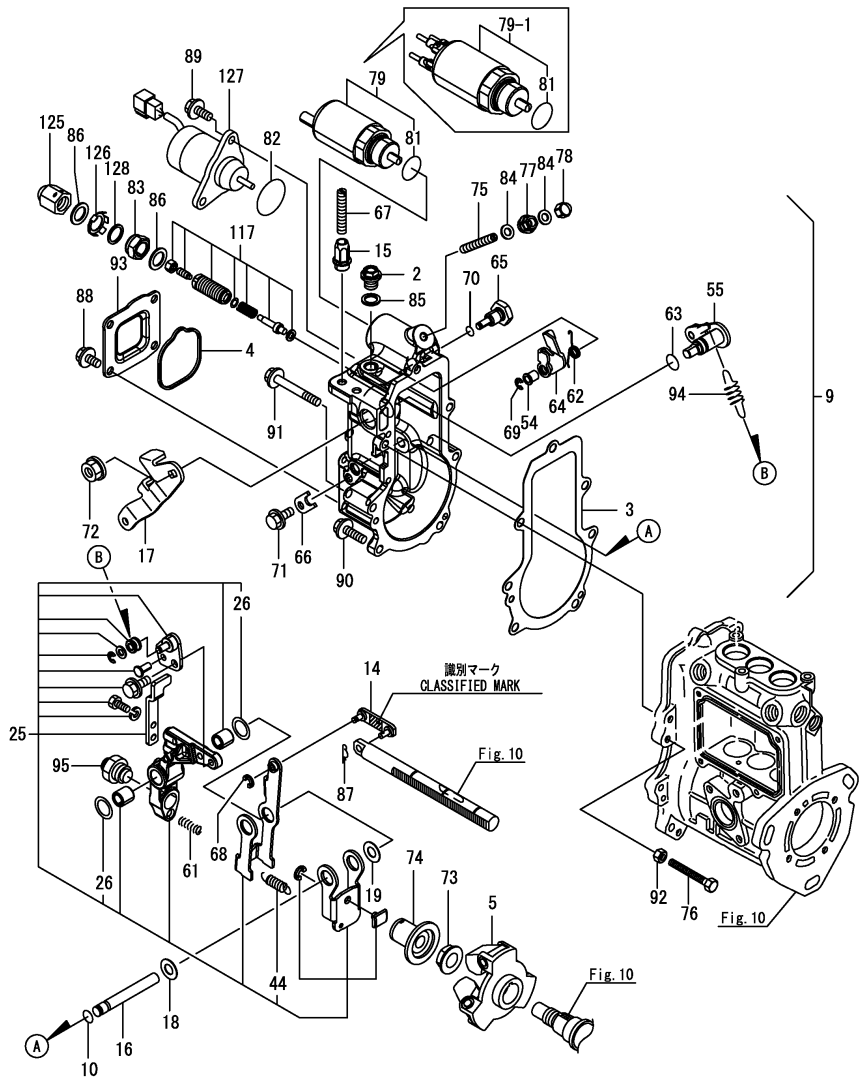


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	119717-51930	PLUG, M10	1							
3	2	119717-61050	GASKET, CASE	1							
4	2	119717-61070	GASKET, COVER	1							
5	2	119717-61201	WEIGHT ASSY,GOVERNOR	1							
9	2	119E40-61200	CASE ASSY, GOVERNOR	1							
10	3	129155-51280	O-RING, S6	1							
14	3	119717-61120	LINK, L=29.3 MARK 3	1							1
15	3	129209-61370	NUT, ARB M6	1							
16	3	129052-61390	SHAFT,GOVERNOR LEVER	1							
17	3	119740-61440	LEVER, CONTROL	1							
18	3	129156-61460	SHIM, LEVER T=0.6	1							
19	3	129155-61480	SPACER ASSY, LEVER	1							
25	3	119E00-61500	LEVER ASSY, GOVERNOR	1							
26	4	174307-51700	SHIM SET, PLUNGER	2							
44	4	129486-61540	SPRING, LEVER	1							
54	3	119C00-61610	COLLAR	1							
55	3	119C00-61630	SHAFT ASSY, LEVER	1							
61	3	119E00-61650	SPRING, FUEL CONTROL	1							
62	3	119C00-61660	SPRING, RETAINING	1							
63	3	129155-61830	O-RING, S10	1							
64	3	119C00-61850	LEVER, LIMIT	1							
65	3	119C00-61860	SHAFT, LIMIT	1							
66	3	119660-61901	STOPPER, SHAFT	1							
67	3	121575-66830	SCREW, ADJUSTER	1							
68	3	22272-000030	RING, E- 3	1							
69	3	22272-000040	RING, E- 4	1							
70	3	24311-000080	O-RING, 1AP8.0	1							
71	3	26106-060102	BOLT, M6X 10 PLATED	1							
72	3	26366-080002	NUT, M8	1							
73	2	129008-61301	NUT, SUPPORT	1							
74	2	129155-61341	SLEEVE	1							
75	2	119C00-61450	BOLT, LIMITER	1							
76	2	129155-61460	BOLT, IDLE LIMIT	1							
77	2	119306-61610	NUT, ARB	1							
78	2	119306-61620	NUT, CAP	1							
79	2	119C00-61900	SOLENOID, CONTROL	1							
79-1	2	119C00-61901	SOLENOID, POWER CONT	1							R
(A=36294)											
81	3	24357-240200	PACKING, 24020	1							
82	2	158552-61900	O-RING	1							
83	2	129209-61920	NUT, ARB	1							
84	2	22190-060002	WASHER, SEAL 6	2							
85	2	22190-100002	WASHER, SEAL 10	1							
86	2	22190-120002	WASHER, SEAL 12	2							
87	2	22372-040000	PIN, SNAP 4	1							
88	2	26106-060102	BOLT, M6X 10 PLATED	4							
89	2	26106-060142	BOLT, M6X 14 PLATED	2							
90	2	26106-060202	BOLT, M6X 20 PLATED	4							
91	2	26106-060452	BOLT, M6X 45 PLATED	3							
92	2	26756-060002	NUT, LOCK M6	1							
93	2	119717-61060	COVER, GOVERNOR CASE	1							

Remarks
* This figure(Governor) is incorporated in the Fuel Injection Pump(Fig.10).
(1)Selective parts.
Mark : 3

(A)=3TNV80F-SXNBV
(B)=
(C)=

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



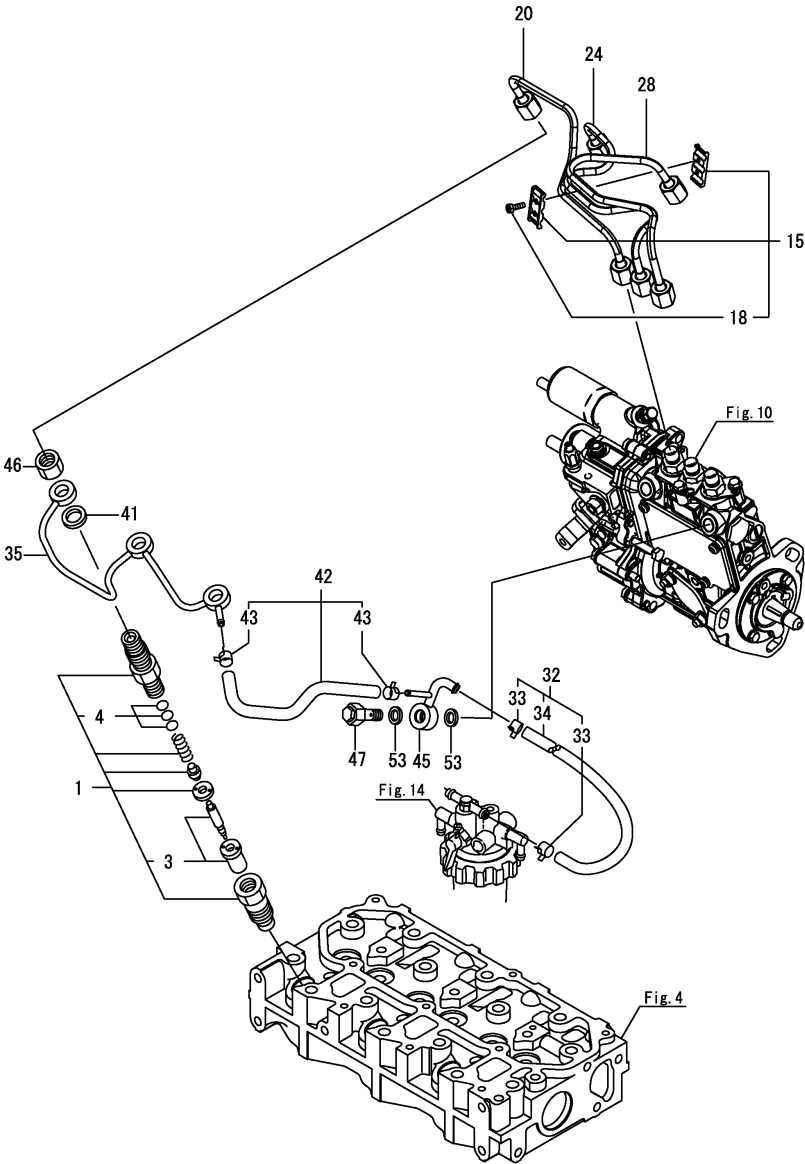
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
94	2	119E00-61360	SPRING, GOVERNOR	1							
95	2	119527-61560	ANGLEICH ASSY	1							
117	2	158601-61710	LIMITER ASSY, FUEL	1							
125	2	129209-61930	NUT	1							
126	2	129209-61970	PLATE	1							
127	2	119233-77932	SOLENOID, STOP	1							
128	2	23414-120016	GASKET, 12X1.0	1							

Remarks
* This figure(Governor) is incorporated in the Fuel Injection Pump(Fig.10).
(1)Selective parts.
Mark : 3

Fig.12. FUEL INJECTION VALVE

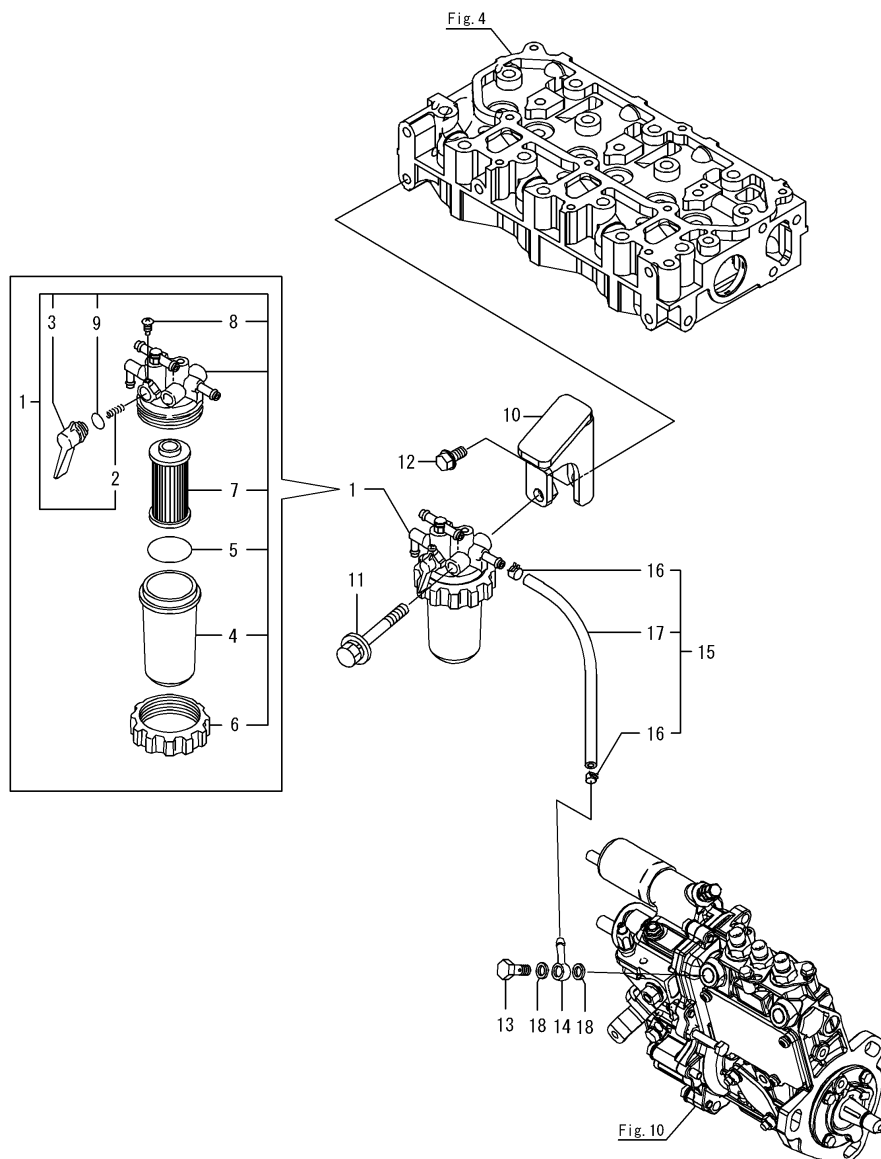
(A)=3TNV80F-SXNBV
(B)=
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119517-53001	VALVE ASSY,INJECTION	3							
3	2	119517-53010	VALVE ASSY,INJECTION	3							
4	2	129901-53800	SHIM SET, ADJUSTING	3							1
15	1	129150-59120	RETAINER, PIPE	1							
18	2	129150-59131	BOLT, M4X14	2							
20	1	119E10-59810	PIPE ASSY, INJECTION	1							
24	1	119E10-59820	PIPE, INJECTION NO.2	1							
28	1	119E10-59830	PIPE, INJECTION NO.3	1							
32	1	129210-59070	HOSE ASSY, FUEL L260	1							
33	2	124766-59050	CLAMP, HOSE 11.5	2							
34	2	105025-59760	HOSE, FUEL	1							
35	1	119717-59510	PIPE ASSY, RETURN	1							
41	1	129901-59560	GASKET, FUEL RETURN	3							
42	1	119540-59570	HOSE ASSY, RETURN	1							
43	2	124066-59100	CLAMP, HOSE 8	2							
45	1	119515-59581	JOINT, OVERFLOW	1							
46	1	119620-59700	NUT, NOZZLE RETURN	3							
47	1	119813-59950	VALVE ASSY, CHECK	1							
53	1	22190-120002	WASHER, SEAL 12	2							

Remarks
(1)Spare parts.



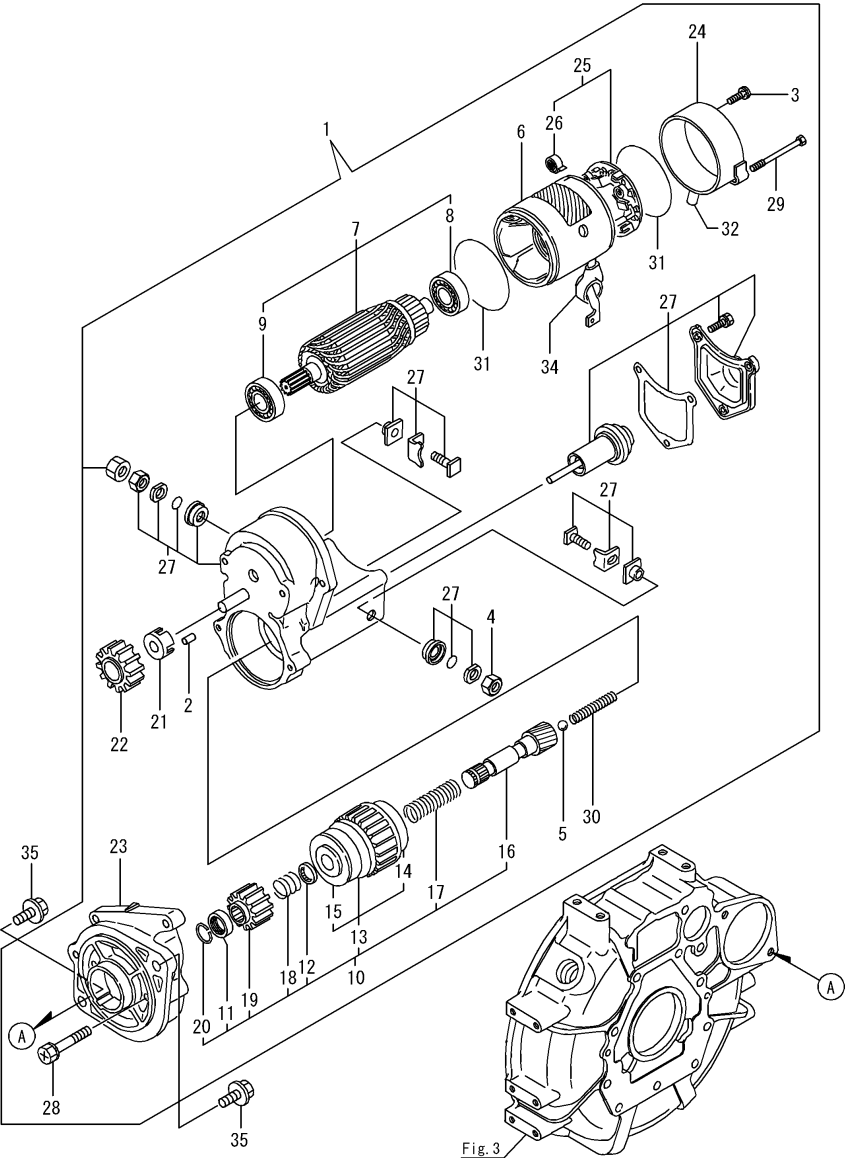
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119740-55601	STRAINER ASSY	1							1
2	2	104200-55330	SPRING, VALVE	1							
3	2	119810-55340	LEVER	1							
4	2	121254-55510	COVER	1							
5	2	102103-55520	O-RING	1							
6	2	110250-55610	RING, RETAINING	1							
7	2	119810-55650	ELEMENT	1							
8	2	104200-55750	SCREW, M4	1							
9	2	24311-240100	O-RING, 1AP10A	1							
10	1	119E40-55650	BRACKET, FUEL FILTER	1							
11	1	26014-080702	BOLT, M8X 70	1							
12	1	26106-080162	BOLT, M8X 16 PLATED	2							
13	1	103854-39140	BOLT, PIPE JOINT	1							
14	1	101304-59020	JOINT, PIPE 12	1							
15	1	129210-59040	PIPE ASSY, FUEL	1							
16	2	124766-59050	CLIP, HOSE 11.5	2							
17	2	129555-59510	PIPE, D13/7.5X180	1							
18	1	22190-120002	WASHER, SEAL 12	2							

Remarks
(1) Loose parts.

Fig.14. STARTER MOTOR

(A)=3TNV80F-SXNBV
(B)=
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119740-77020	STARTER, RA1.4	1							
1-1	1	119740-77030	STARTER, 12V-1.4KW	1						R	1
(A)=*2025.07)											
2	2	X0283060061	ROLLER	5							
3	2	129129-77460	SCREW	2							
4	2	X9490561370	NUT	1							
5	2	X9491200240	BALL, STEEL	1							
6	2	129407-77210	YOKE ASSY	1							
7	2	129407-77220	ARMATURE ASSY	1							
8	3	129129-77230	BEARING, BALL	1							
9	3	129129-77240	BEARING, BALL	1							
10	2	X1280996680	STARTER KIT	1							
11	3	X0280210230	NUT, PINION STOP	1							
12	3	X0283270140	RETAINER, SNAP	1							
13	3	129129-77390	CLUTCH ASSY, STARTER	1							
14	4	129129-77440	BEARING, BALL	1							
15	4	129129-77450	BEARING, BALL	1							
16	3	129129-77400	SHAFT, STARTER	1							
17	3	129129-77410	SPRING, COIL	1							
18	3	129407-77410	SPRING, COIL	1							
19	3	X0283712350	PINION, STARTER	1							
20	2	129129-77430	RING, SNAP	1							
21	2	129129-77260	RETAINER	1							
22	2	129129-77270	PINION	1							
23	2	X4284003310	HOUSING	1							
24	2	129407-77290	FRAME	1							
25	2	129407-77300	HOLDER ASSY	1							
26	3	X9491730461	SPRING, BRUSH	4							
27	2	X1534004151	SWITCH ASSY	1							
28	2	129129-77320	BOLT, W/WASHER	2							
29	2	129407-77330	BOLT	2							
30	2	129129-77340	SPRING	1							
31	2	129129-77350	O-RING	2							
32	2	129129-77362	COVER	1							
34	2	129129-77380	CAP	1							
35	1	26106-100252	BOLT, M10X 25 PLATED	2							

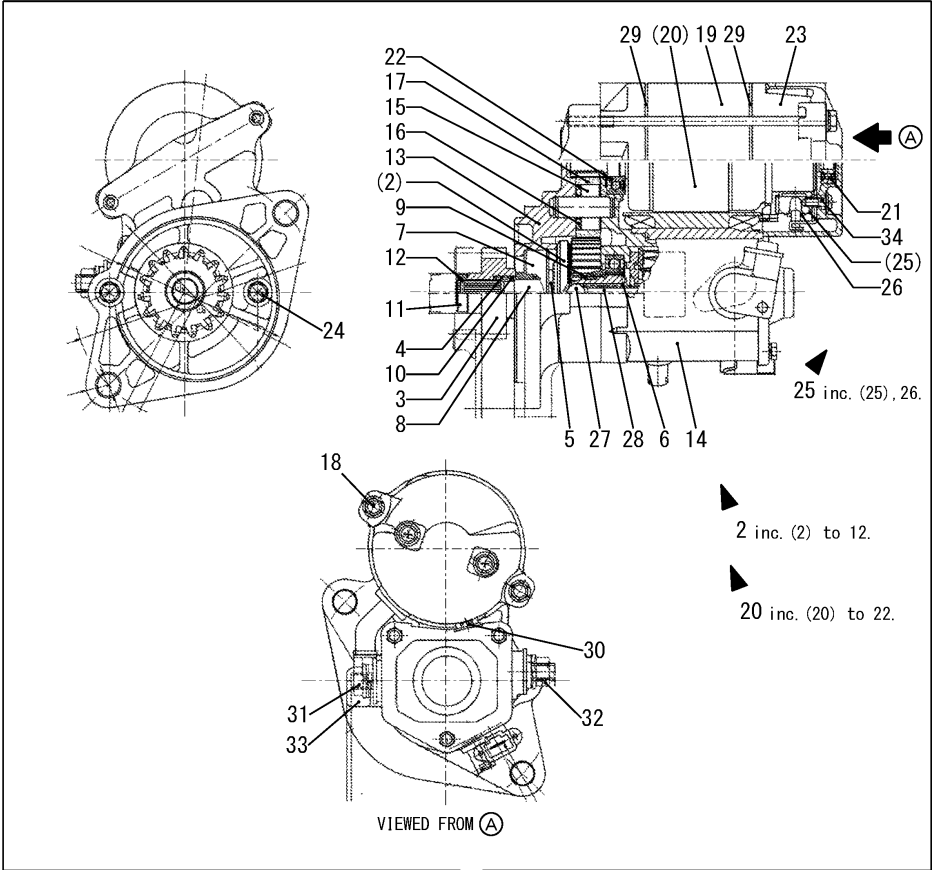
Remarks

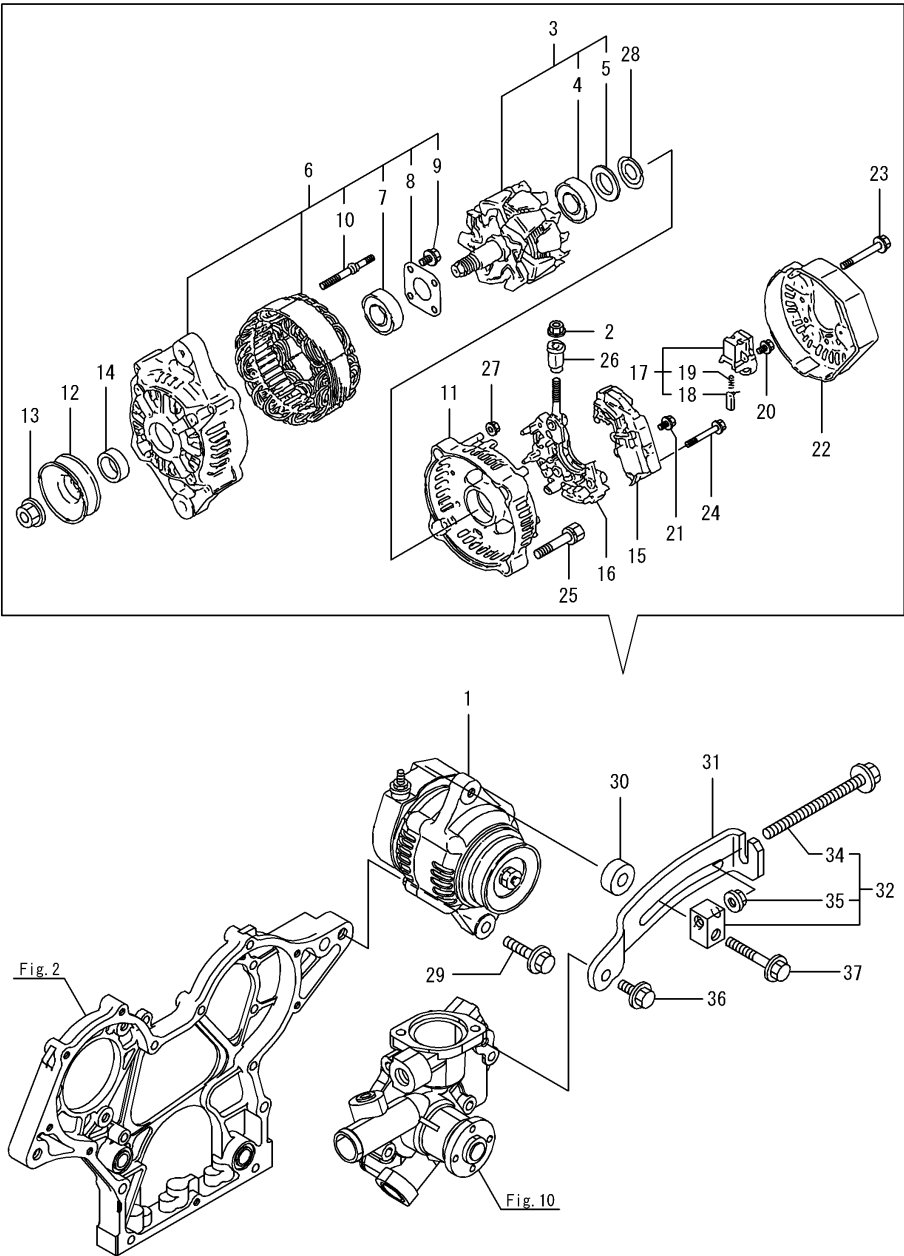
(1)Inner parts of No.1-1 is shown in Fig.17(14A).

(A)=3TNV80F-SXNBV
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119740-77030	STARTER,12V-1.4KW	1							
2	2	119540-77400	STARTER KIT	1							
3	3	119540-77440	PINION	1							
4	3	119209-77570	SPRING, COIL	1							
5	3	119D00-77630	CLUTCH, STARTER	1							
6	4	119D00-77710	BEARING	1							
7	4	119D00-77720	BEARING	1							
8	3	119D00-77640	SHAFT	1							
9	3	119D00-77650	SPRING	1							
10	3	119D00-77660	RETAINER, SNAP	1							
11	3	119D00-77690	NUT, PINION	1							
12	3	119D00-77700	RING, SNAP	1							
13	2	119740-77400	HOUSING ASSY	1							
14	2	119740-77410	SWITCH ASSY, MAGNET	1							
15	2	119D00-77450	ROLLER, CLUTCH	5							
16	2	119D00-77460	RETAINER	1							
17	2	119D00-77470	PINION, STARTER	1							
18	2	124593-77490	BOLT, THROUGH	2							
19	2	119209-77500	YOKE ASSY	1							
20	2	119209-77510	ARMATURE ASSY	1							
21	3	119D00-77420	BEARING	1							
22	3	119D00-77430	BEARING	1							
23	2	119209-77540	FRAME, STARTER END	1							
24	2	119D00-77540	BOLT, W/WASHER	2							
25	2	119209-77550	HOLDER ASSY	1							
26	3	124593-77470	SPRING, BRUSH	4							
27	2	119D00-77560	BALL, STEEL	1							
28	2	119D00-77570	SPRING, RETURN	1							
29	2	119D00-77580	O-RING	2							
30	2	119D00-77590	COVER	1							
31	2	119D00-77600	NUT	1							
32	2	119D00-77610	NUT	1							
33	2	119D00-77620	COVER	1							
34	2	119626-77890	SCREW	2							





(A)=3TNV80F-SXNBV
(B)=
(C)=

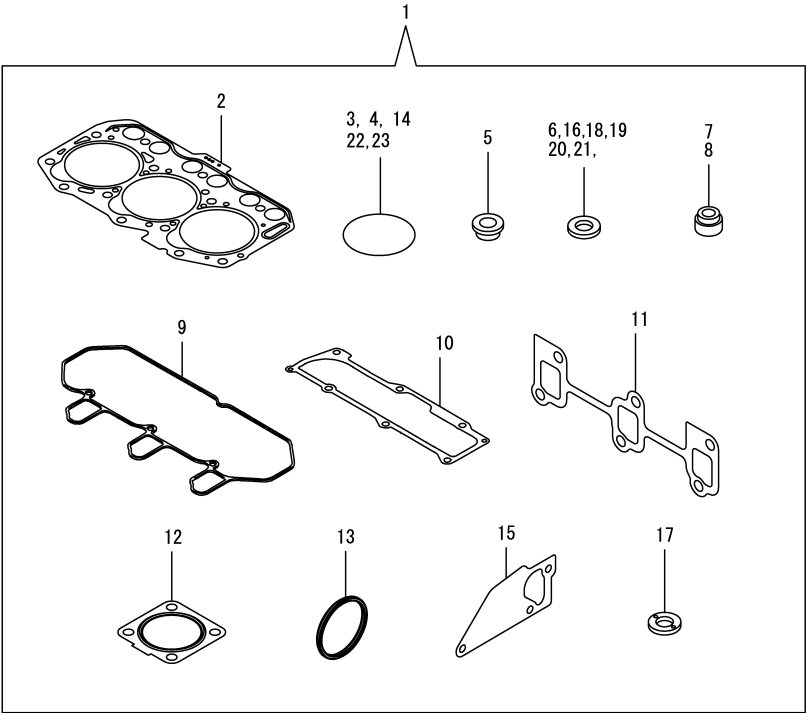
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129423-77200	GENERATOR, 12V-40A	1							
2	2	X9490561001	NUT	1							
3	2	119620-77380	ROTOR ASSY	1							
4	3	123501-79240	BEARING, BALL	1							
5	3	119620-79250	COVER	1							
6	2	119620-77421	FRAME ASSY, DRIVE	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	119620-77440	FRAME ASSY	1							
12	2	119620-77461	PULLEY	1							
13	2	119620-77471	NUT	1							
14	2	119620-77490	COLLAR	1							
15	2	129423-77710	REGULATOR ASSY	1							
16	2	119620-79260	HOLDER	1							
17	2	129052-79270	HOLDER, BRUSH	1							
18	3	119620-77480	BRUSH ASSY	2							
19	3	119620-79280	SPRING	2							
20	2	119620-79290	SCREW	6							
21	2	119620-79300	SCREW	1							
22	2	129240-79300	COVER	1							
23	2	119620-79310	BOLT	3							
24	2	119620-79320	SCREW	2							
25	2	119620-79330	BOLT	2							
26	2	119620-79340	BUSH, INSULATION	1							
27	2	119620-79350	NUT	2							
28	2	119620-79360	WASHER, THRUST	1							
29	1	26106-100452	BOLT, M10X 45 PLATED	1							
30	1	119940-77270	SPACER, GENERATOR	1							
31	1	119740-77310	ADJUSTER	1							
32	1	119624-77351	BLOCK ASSY, ADJUSTER	1							
34	2	26106-081004	BOLT, M8X100 PLATED	1							
35	2	26306-080002	NUT, M8	1							
36	1	26106-080202	BOLT, M8X 20 PLATED	1							
37	1	26106-080552	BOLT, M8X 55 PLATED	1							

Fig.16. GASKET SET

(A)=3TNV80F-SXNBV
(B)=
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719E40-92600	GASKET KIT	1							1
2	2	119E10-01330	GASKET SET, HEAD	1							
3	2	119624-32040	O-RING, P12.0	1							
4	2	119717-32050	O-RING, P17.0	3							
5	2	129901-11450	PROTECTOR, NOZZLE	3							
6	2	119600-11460	GASKET, NOZZLE	6							
7	2	119717-11340	SEAL, VALVE STEM	3							
8	2	119717-11350	SEAL, VALVE STEM	3							
9	2	119718-11310	GASKET, BONNET	1							
10	2	119717-11331	GASKET	1							
11	2	119717-13110	GASKET	1							
12	2	119515-13200	GASKET, SILENCER	1							
13	2	119C10-21930	PACKING, WASHER	1							
14	2	119717-32060	O-RING, P15.0	1							
15	2	119717-42020	GASKET, WATER PUMP	1							
16	2	124465-44950	GASKET, 16	2							
17	2	129901-59560	GASKET	3							
18	2	22190-080002	WASHER, SEAL 8	4							
19	2	22190-120002	WASHER, SEAL 12	5							
20	2	22190-160002	WASHER, SEAL 16	1							
21	2	23414-080000	GASKET, 8X1.0	1							
22	2	24311-000320	O-RING, 1AP32.0	2							
23	2	121850-51960	O-RING	1							

Remarks
(1)Optional parts.

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103854-39140	13	13
104200-55330	13	2
104200-55750	13	8
105010-11490	4	15
105025-59760	12	34
105311-01090	1	5
105425-01690	3	11
110250-55610	13	6
114250-39450	8	11
119025-51520	10	78
119125-51370	10	61
119125-51900	10	93
119131-18320	5	6
119209-77500	17	19
119209-77510	17	20
119209-77540	17	23
119209-77550	17	25
119209-77570	17	4
119233-77932	11	127
119265-44740	9	19
119285-01990	1	7
119285-11990	4	24
119305-35170	8	17
119306-61610	11	77
119306-61620	11	78
119417-35140	8	3 -1
119515-13200	5	8
	16	12
119515-59581	12	45
119517-53001	12	1
119517-53010	12	3
119527-61560	11	95
119540-59570	12	42
119540-77400	17	2
119540-77440	17	3
119600-11460	4	14
	16	6
119620-01750	3	4
119620-02020	1	8
119620-11280	4	39
119620-14200	6	1
119620-59700	12	46
119620-77380	15	3
119620-77421	15	6
119620-77440	15	11
119620-77461	15	12
119620-77471	15	13
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119620-79210	15	8
119620-79220	15	9
119620-79230	15	10
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119620-79260	15	16
119620-79280	15	19
119620-79290	15	20
119620-79300	15	21
119620-79310	15	23
119620-79320	15	24
119620-79330	15	25
119620-79340	15	26
119620-79350	15	27
119620-79360	15	28
119621-21681	7	14
119623-01250	1	6
119624-32040	2	20
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119624-77351	15	32
119626-07900	4	9
119626-77890	17	34
119660-01911	2	19
119660-61901	11	66
119717-01501	2	1
119717-01521	2	6
119717-01570	2	3
119717-01601	3	2
119717-01720	3	8
119717-01750	2	18
119717-01800	2	9
119717-02411	1	11
119717-02930	1	26
119717-03031	4	49
119717-03070	4	50
		51
119717-11131	4	28
119717-11190	4	30
119717-11200	4	34
119717-11240	4	35
119717-11260	4	38
119717-11320	4	60
119717-11331	4	61
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119717-11340	4	31
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119717-11350	4	32
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119717-13110	5	2
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119717-13600	5	3
119717-14400	6	2
119717-14581	6	3
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119717-23601	7	31
119717-23611	7	34
119717-23910	7	33
119717-25050	6	10
119717-25101	6	11
119717-25911	6	14
119717-25930	6	17
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119717-32060	8	5
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119717-32080	2	11
119717-32100	2	10
119717-32110	2	15
119717-32120	2	16
119717-35080	8	6
119717-35140	8	3
119717-39210	8	12
119717-42020	9	13
	16	15
119717-42031	9	3
119717-49800	9	23
119717-51060	10	7
119717-51070	10	8
119717-51150	6	18
119717-51190	10	16
119717-51200	10	17
119717-51300	10	56
119717-51330	10	59
119717-51420	10	64
119717-51481	10	103
119717-51491	10	104
119717-51500	10	77
119717-51570	10	83
119717-51711	10	89
119717-51750	10	90
119717-51761	10	91
119717-51860	10	105
119717-51930	11	2
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119717-61050	11	3

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119717-77801	4	68
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119717-77820	4	69
119718-11310	4	59
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119740-34801	8	1
119740-42350	9	17
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119740-55601	13	1
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119740-77310	15	31
119740-77400	17	13
119740-77410	17	14
119802-03100	4	52
119802-03110	4	53
119802-03121	4	54
119802-03131	4	55
119802-03141	4	56
119802-13620	5	4
119802-32130	2	17
119810-01200	1	13
119810-02941	1	35
119810-55340	13	3
119810-55650	13	7
119813-59950	12	47
119865-21600	7	12
119940-07900	4	10
119940-77270	15	30
119C00-51030	10	6
119C00-61450	11	75
119C00-61610	11	54
119C00-61630	11	55
119C00-61660	11	62
119C00-61850	11	64
119C00-61860	11	65
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119D00-77430	17	22
119D00-77450	17	15
119D00-77460	17	16
119D00-77470	17	17
119D00-77540	17	24
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119D00-77580	17	29
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119D00-77600	17	31
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119D00-77650	17	9
119D00-77660	17	10
119D00-77690	17	11
119D00-77700	17	12
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119D00-77720	17	7
119E00-01560	1	1
119E00-61360	11	94
119E00-61500	11	25
119E00-61650	11	61
119E10-01330	1	14
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119E10-11100	4	26
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119E10-11740	4	16
119E10-21590	7	9
119E10-21700	7	1
119E10-22080	7	18
119E10-22300	7	24
119E10-22500	7	20
119E10-22550	7	37
119E10-22900	7	36
119E10-23000	7	26
119E10-42000	9	1
119E10-42001	9	1 -1
119E10-51250	10	111 -1
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121267-44760	9	20
121520-34810	8	2
121575-66830	11	67
121850-51960	2	22
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122710-51090	10	9
123501-79240	15	4
123900-13620	5	5
124060-01050	1	12
124066-59100	12	43
124085-02220	3	5
124160-01751	2	30
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124160-01910	1	15
124465-44950	9	28
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124550-51350	10	60
124593-77470	17	26
124593-77490	17	18
124766-59050	12	33
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129001-32320	2	13
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129005-59830	8	13
129008-61301	11	73
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129052-79270	15	17
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129100-51560	10	82
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129100-52200	10	109
129129-77230	14	8
129129-77240	14	9
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129150-59120	12	15
129150-59131	12	18
129155-51020	10	5
129155-51140	10	13
129155-51280	10	54
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129155-51400	10	62
129155-51450	10	72
129155-51530	10	79
129155-51540	10	80
129155-51550	10	81
129155-51580	10	86
129155-51591	10	87
129155-51600	10	21
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129155-61460	11	76
129155-61480	11	19
129155-61830	11	63
129156-61460	11	18
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129209-61920	11	83
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129210-59070	12	32
129240-79300	15	22
129350-49530-1	9	22
129407-77210	14	6
129407-77220	14	7
129407-77290	14	24
129407-77300	14	25
129407-77330	14	29
129407-77410	14	18
129423-77200	15	1
129423-77710	15	15
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22190-100002	11	85
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25152-003550	9	18 -1
26014-080702	13	11
26022-050122	10	100
26106-050102	10	101
26106-060102	8	10
	11	71
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26106-060122	2	23
	6	9
26106-060142	10	112
	11	89
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	11	90
26106-060302	9	21
26106-060352	6	15
26106-060402	2	25
		26
26106-060452	11	91
26106-060602	2	27
26106-060652	2	28
26106-060752	4	67
26106-080122	3	15
	9	15
26106-080142	4	11
	10	113
26106-080162	4	12
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	13	12
26106-080202	9	24
	15	36
26106-080302	3	16
26106-080402	4	46
26106-080452	3	17
26106-080502	3	18
	9	16
26106-080552	15	37
26106-081004	15	34
26106-100162	5	10
26106-100252	14	35
26106-100452	15	29
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26756-060002	11	92
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27241-120000	1	16
27241-350000	4	24 -1
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719717-02911	1	32
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719E40-51340	10	1
719E40-92600	16	1
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X0283060061	14	2
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X1534004151	14	27
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Parts No.	Fig. No.	Ref. No.
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