

YANMAR 굴삭기
Vi035-7A
PARTS CATALOG



0CK50-M02940EN

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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- 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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P R E F A C E

1. This Parts Catalog carries Yanmar excavator (crawler back-hoe) VI035-7A for Korea.
(M/# 70502~)

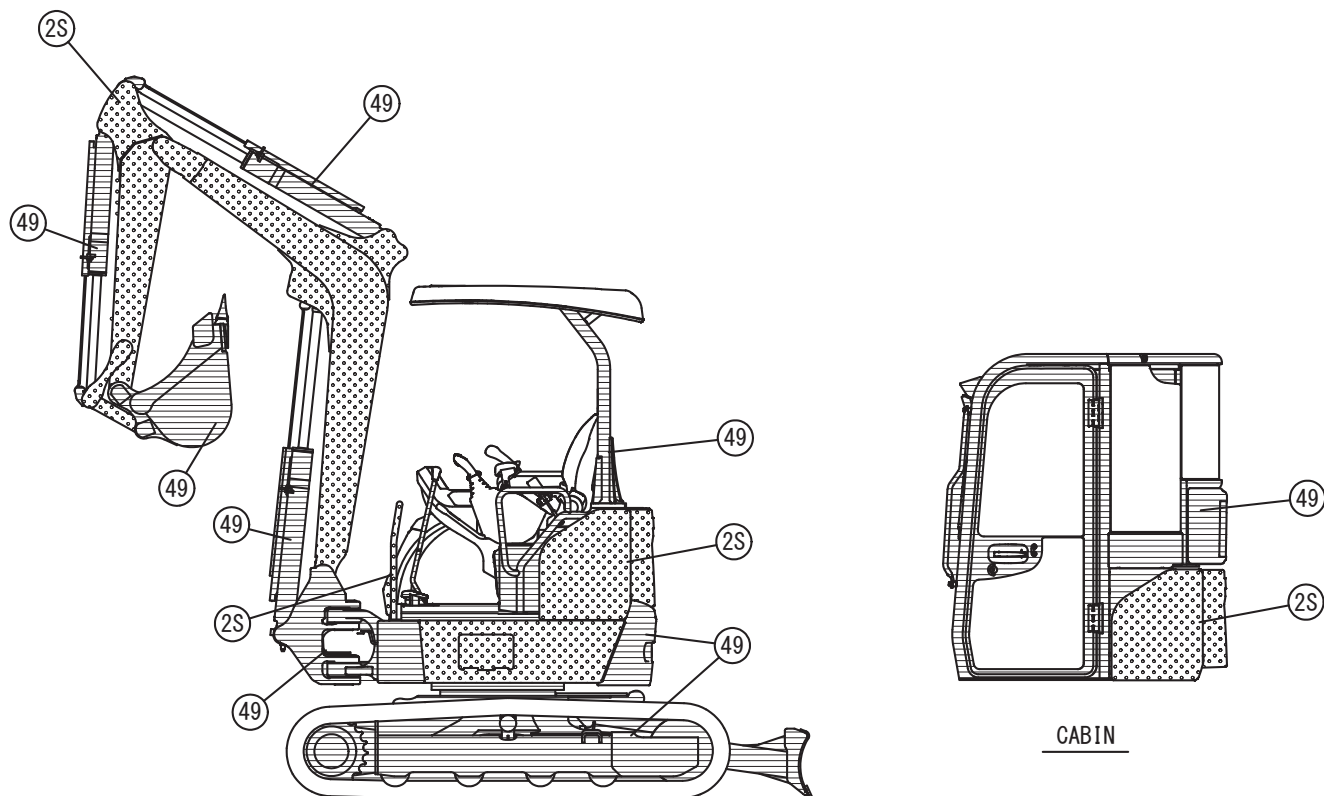
2. Parts catalog history

		Model	Published	Remarks
1st edition	Vehicle	VI035-7A (KR)	Jul. , 2024	
	Engine	3TNV88F-ESBV4		

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

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

VEHICLE PAINTED COLOR



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

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RIGHT

REAR

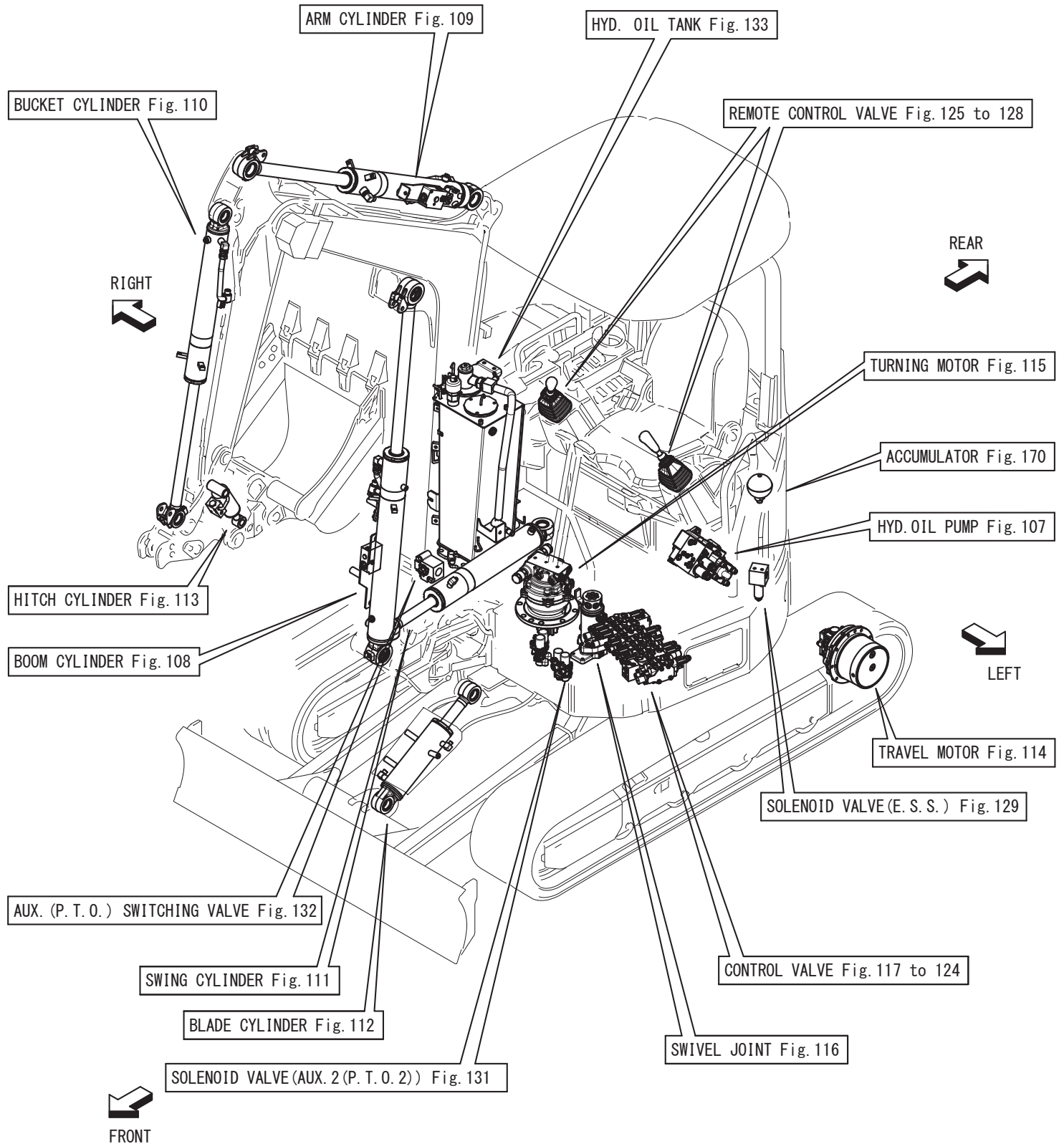
FRONT

LEFT

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Fig. No. Fig. Name

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- 176. QUICK COUPLER
- 177. PLUG(IMPLEMENT)
- 178. BLADE

Fig. No. Fig. Name

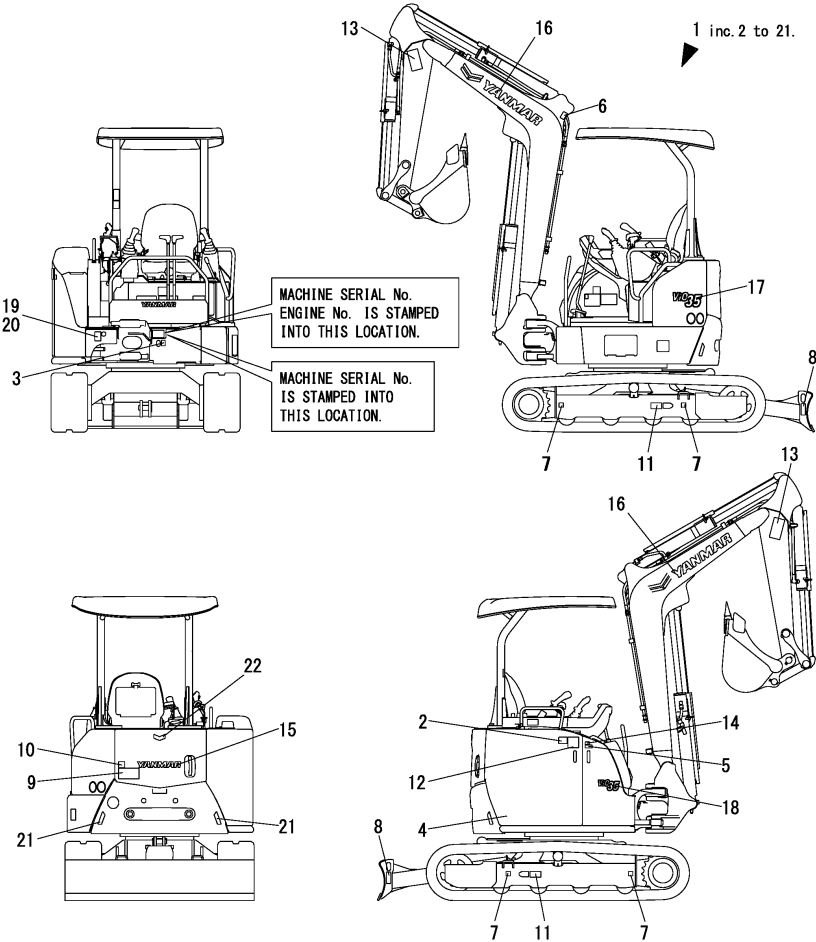
OPTIONAL & KIT

- 179. RADIO KIT(OPTIONAL)
- 180. RADIO KIT(NO RADIO)(OPTIONAL)
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- 195. ACCELERATOR PEDAL KIT(WITHOUT AUX(P.T.O.)SPEC.)(AUX(P.T.O.2)SPEC.)(OPTIONAL)
- 196. ACCELERATOR PEDAL KIT(AUX(P.T.O.)SPEC.)(OPTIONAL)
- 200. OVERHAUL KIT(QUICK COUPLER)(OPTIONAL)

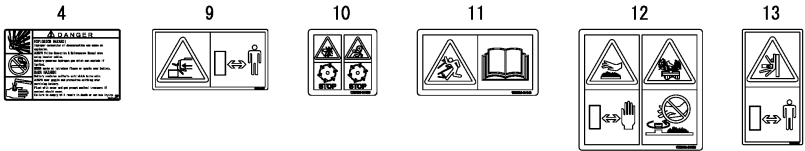
Fig.1. LABEL(EXTERIOR)

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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



SAFETY LABEL

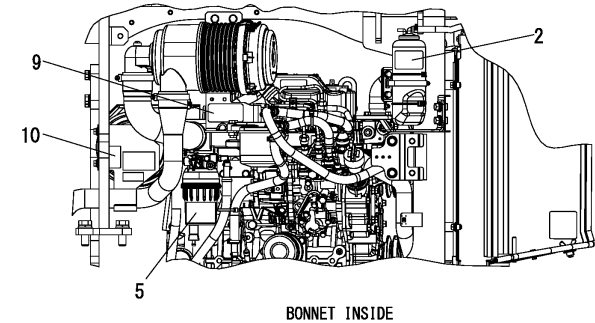
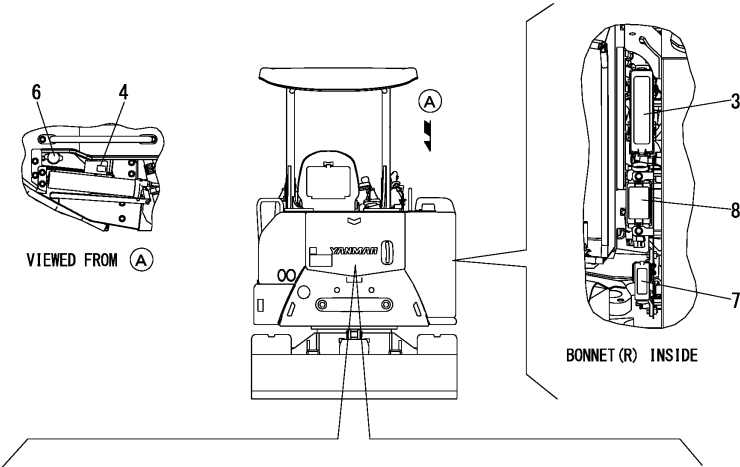


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B83-08570	LABEL SET,OUT KR PR	1	1						
2	2	172463-03290	LABEL, OILING US	1	1						
3	2	172B82-03310	LABEL,GREASE EX	1	1						
4	2	172437-03361	LABEL, BATTERY	1	1						
5	2	172437-03501	LABEL, FUEL US	1	1						
6	2	172437-03512	LABEL,LIFTING	1	1						
7	2	172B03-03930	LABEL,TIE-DOWN	4	4						
8	2	172B03-03940	LABEL,LIFTING & TIE	2	2						
9	2	172W00-04110	LABEL,PINCH A	1	1						
10	2	172W00-04130	LABEL,ENTANGLEMENT	1	1						
11	2	172W00-04140	LABEL,FLY OBJECT	2	2						
12	2	172W00-04150	LABEL,BURN CAP A	1	1						
13	2	172W00-04170	LABEL,CRUSH BODY	2	2						
14	2	114110-07762	LABEL, CAUTION FUEL	1	1						
15	2	172A86-03500	LABEL, YANMAR 355 W	1	1						
16	2	172A86-04400	LABEL,FY&YANMAR 630W	2	2						
17	2	172B03-04470	LABEL, MODEL VIO35 L	1	1						
18	2	172B03-04480	LABEL, MODEL VIO35 R	1	1						
19	2	172B82-03930	LABEL,AUX H SELECT	1	1						1
20	2	172B82-03920	LABEL,AUX F SELECT	1	1						2
21	2	172B82-03980	LABEL, REFLECTOR	2	2						
22	1	172B02-03350	EMBLEM ASSY,FY M1 BK	1	1						

Remarks

(1)AUX(P.T.O. / Lever switch) and AUX.2(P.T.O.2) specification.
(2)AUX(P.T.O. / Foot pedal) specification.

1 inc. 2 to 10.



SAFETY LABEL

2

CAUTION

CHECK COOLANT LEVEL
Before starting a cold engine,
check the coolant level in
the reservoir. If it is low,
add coolant to the
reservoir.

4

CAUTION

Hot parts
Do not touch.

9

CAUTION

Electricity
Disconnect the battery
before working on the
electrical system.
Follow the correct wiring
diagram.

10

CAUTION

High pressure
fluid
Do not touch.

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

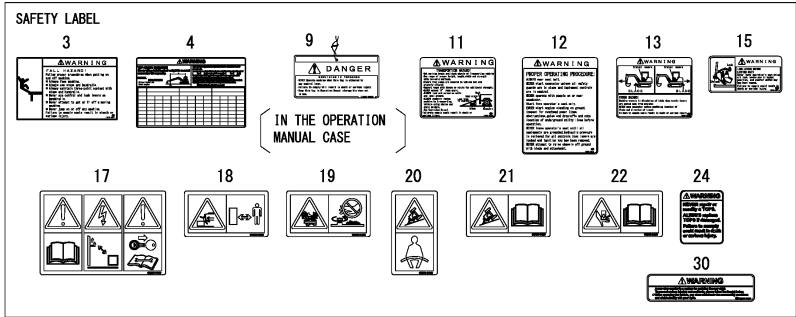
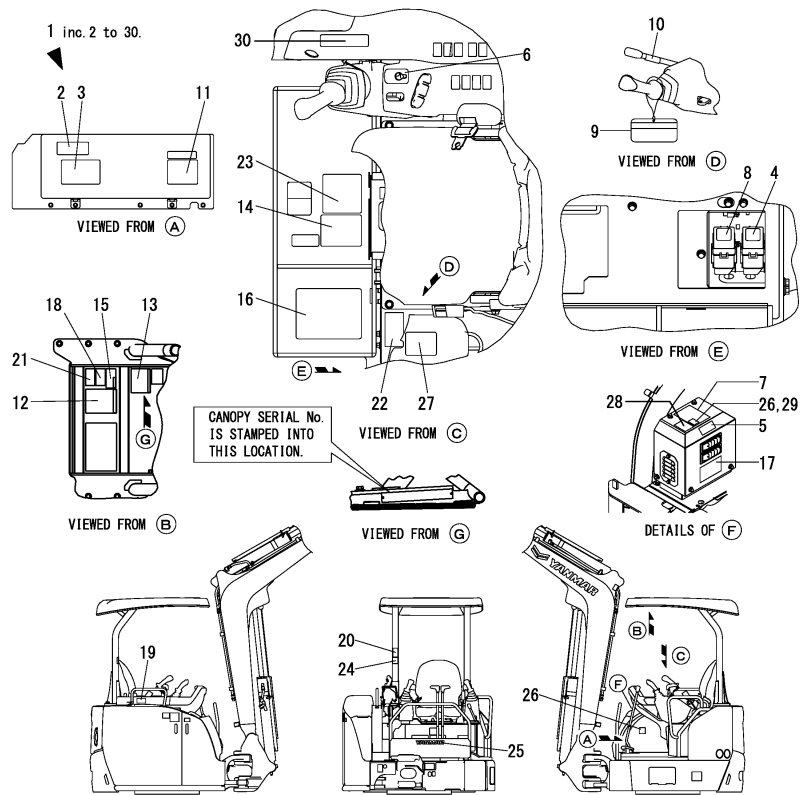
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B83-08150	LABEL SET,IN KR	1	1						
2	2	172A38-03201	LABEL, SUB TANK	1	1						
3	2	172B82-03200	LABEL,RELAY BOX A	1	1						
4	2	172A38-03211	LABEL, ANTI-FREEZING	1	1						
5	2	172A07-03160	LABEL, WATER DRAIN	1	1						
6	2	172462-03320	LABEL, RADIATOR	1	1						
7	2	172B82-03470	LABEL,FUSE	1	1						
8	2	172B82-03510	LABEL,FUSE BOX EX	1	1						
9	2	172B57-03520	LABEL,AIR CLEANER EX	1	1						
10	2	172W00-04220	LABEL,BURN	1	1						

Fig.3. LABEL(CANOPY)

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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



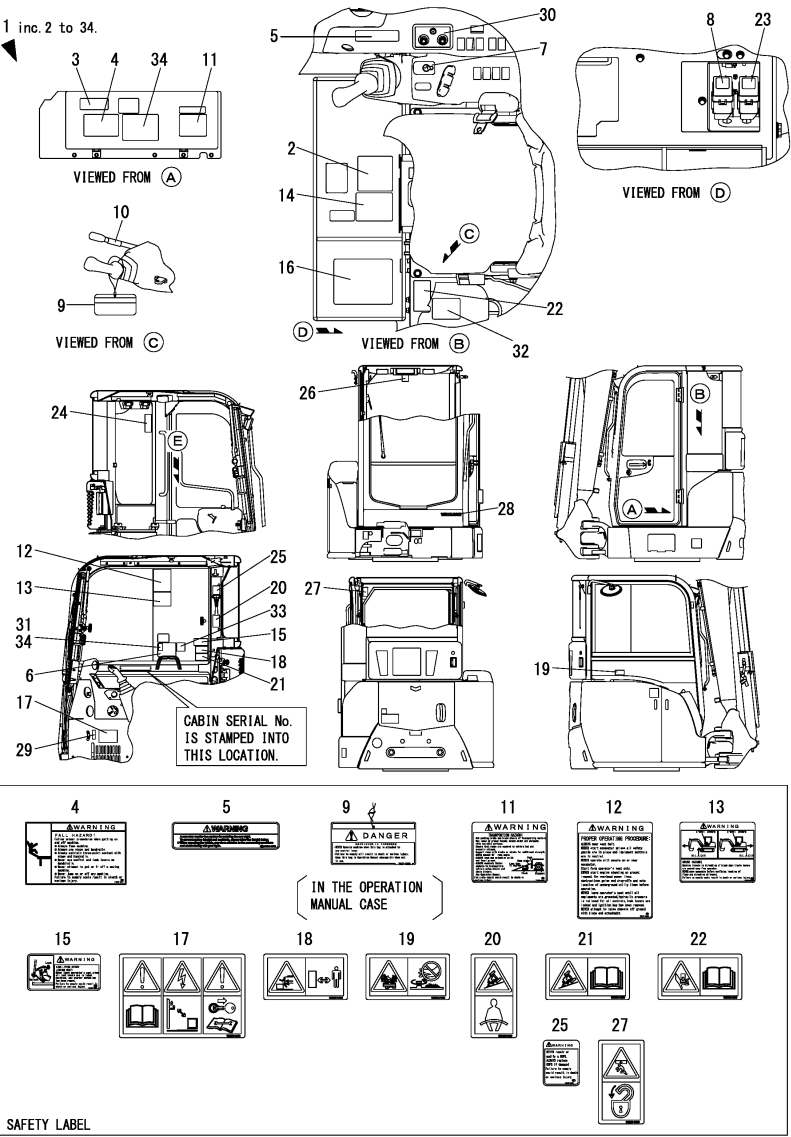
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B83-08610	LABEL SET,2P KR PR	1							
2	2	172B83-03060	LABEL,SPEC KR	1							
3	2	172472-03141	LABEL, SUPPORT	1							
4	2	172B82-03240	LABEL,RELAY BOX OP	1							
5	2	172B03-04200	LABEL, HEATER 2P	1							
6	2	172A69-03220	LABEL, ACCELERATOR	1							
7	2	172B03-03200	LABEL, OPERATION	1							
8	2	172B82-03220	LABEL,RELAY BOX B	1							
9	2	172437-03252	TAG ASSY, CAUTION	1							
10	2	172183-03280	LABEL, LOCK	1							
11	2	172437-03343	LABEL, TRANSPORT	1							
12	2	172437-03372	LABEL, NEUTRAL	1							
13	2	172437-03432	LABEL, STEERING	1							
14	2	172B04-03430	LABEL, GREASING EX	1							
15	2	172437-03471	LABEL, LEVER LOCK US	1							
16	2	172B83-03560	LABEL,OIL/WATER US	1							
17	2	172W00-04100	LABEL,MANUAL	1							
18	2	172W00-04120	LABEL,PINCH B	1							
19	2	172W00-04160	LABEL,BURN CAP B	1							
20	2	172W00-04180	LABEL,SEAT BELT	1							
21	2	172W00-04200	LABEL,ROLLOVER	1							
22	2	172W00-04210	LABEL,CRUSH HAND	1							
23	2	172437-03242	LABEL,ADJUST CRAWLER	1							6
24	2	172499-03270	LABEL, TOPS	1							
25	2	172A86-03480	LABEL, YANMAR 280 W	1							
26	2	172B82-03810	LABEL,AUX HAND	1							1
27	2	172B82-03860	LABEL,AUX EX	1							2
28	2	172B82-03820	LABEL,AUX2	1							3
29	2	172B82-03800	LABEL,AUX FOOT	1							4
30	2	172B11-04850	LABEL,WARNING BM US	1							5

Remarks
(1)AUX(P.T.O. / Lever switch) specification.
(2)AUX(P.T.O. / Lever switch) and AUX.2(P.T.O.2) specification.
(3)AUX.2(P.T.O.2) specification.
(4)AUX(P.T.O. / Foot pedal) specification.
(5)Back monitor specification.
(6)Rubber crawler specifications.

Fig.4. LABEL(CABIN)

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

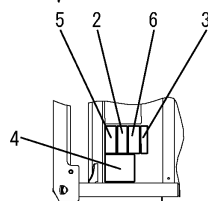
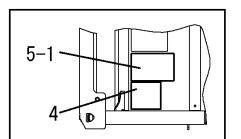
(D)=
(E)=
(F)=



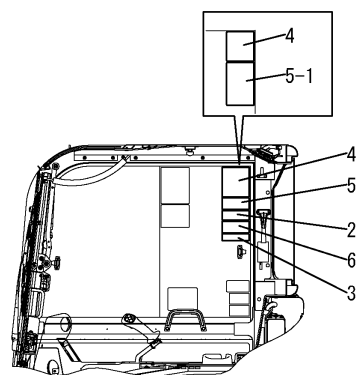
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B83-08400	LABEL SET,CAB KR		1						
2	2	172437-03242	LABEL,ADJUST CRAWLER		1						6
3	2	172B83-03060	LABEL,SPEC KR		1						
4	2	172472-03141	LABEL, SUPPORT		1						
5	2	172B11-04850	LABEL,WARNING BM US		1						5
6	2	172B03-03200	LABEL, OPERATION		1						
7	2	172A69-03220	LABEL, ACCELERATOR		1						
8	2	172B82-03220	LABEL,RELAY BOX B		1						
9	2	172437-03252	TAG ASSY, CAUTION		1						
10	2	172183-03280	LABEL, LOCK		1						
11	2	172437-03343	LABEL, TRANSPORT		1						
12	2	172437-03372	LABEL, NEUTRAL		1						
13	2	172437-03432	LABEL, STEERING		1						
14	2	172B04-03430	LABEL, GREASING EX		1						
15	2	172437-03471	LABEL, LEVER LOCK US		1						
16	2	172B83-03560	LABEL,OIL/WATER US		1						
17	2	172W00-04100	LABEL,MANUAL		1						
18	2	172W00-04120	LABEL,PINCH B		1						
19	2	172W00-04160	LABEL,BURN CAP B		1						
20	2	172W00-04180	LABEL,SEAT BELT		1						
21	2	172W00-04200	LABEL,ROLLOVER		1						
22	2	172W00-04210	LABEL,CRUSH HAND		1						
23	2	172B82-03240	LABEL,RELAY BOX OP		1						
24	2	172463-03320	LABEL, F/W LOWER US		1						
25	2	172437-03441	LABEL, ROPS US		1						
26	2	172A79-03620	LABEL,EXIT		1						
27	2	172W00-04190	LABEL,LOCK		1						
28	2	172B16-03180	LABEL,BRAND LOGO 200		1						1
29	2	172B03-03240	LABEL, AIR SELECT		1						
30	2	172B03-03250	LABEL, SWITCH		1						1
31	2	172B82-03810	LABEL,AUX HAND		1						2
32	2	172B82-03860	LABEL,AUX EX		1						2
33	2	172B82-03820	LABEL,AUX2		1						3
34	2	172B82-03800	LABEL,AUX FOOT		1						4

Remarks
(1)Air Conditioner specification.
(2)AUX(P.T.O. / Lever switch) and AUX.2(P.T.O.2) specification.
(3)AUX.2(P.T.O.2) specification.
(4)AUX(P.T.O. / Foot pedal) specification.
(5)Back monitor specification.
(6)Rubber crawler specifications.

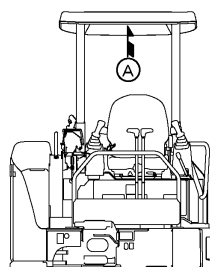
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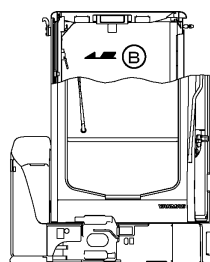
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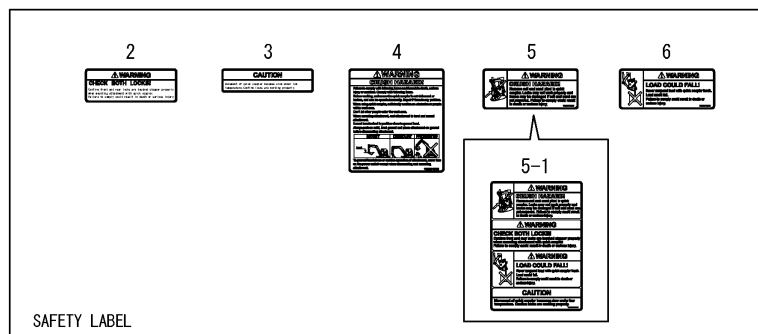
VIEWED FROM (B)



CANOPY SPEC.

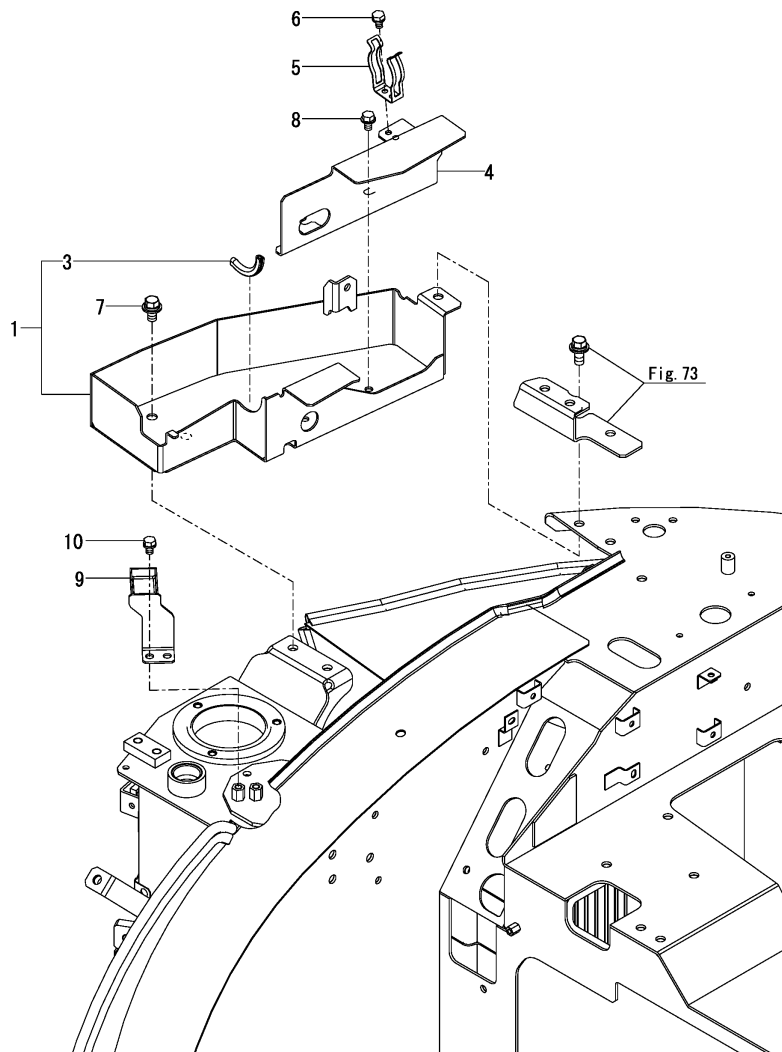


CABIN SPEC.



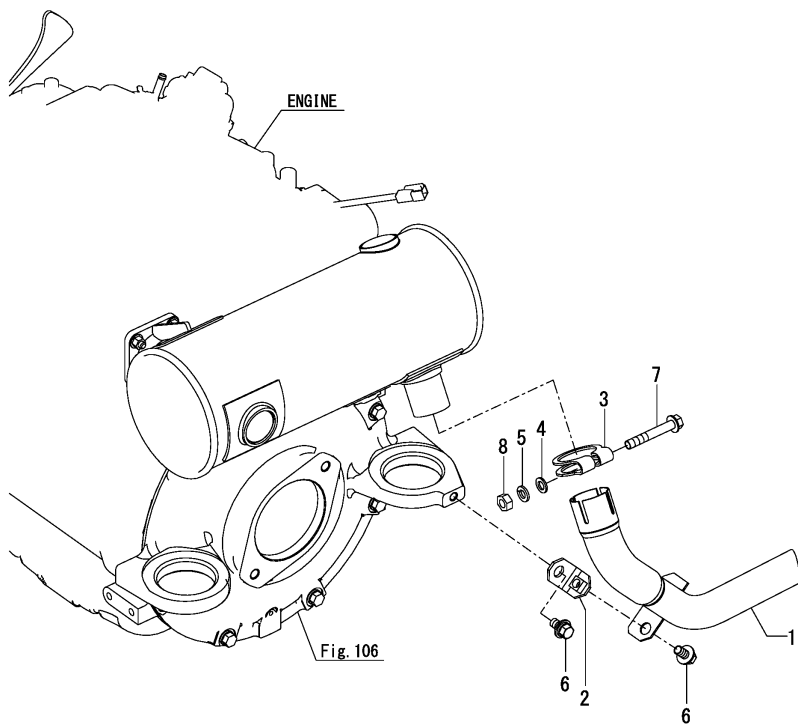
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B69-08120	LABEL SET,QUICK EX	1	1						
2	2	172Q04-03210	LABEL,WARNING LOCK W	1	1						Z
		(A=*2026.02)	(B=*2026.02)								
3	2	172Q04-03240	LABEL,CAUTION L TEMP	1	1						Z
		(A=*2026.02)	(B=*2026.02)								
4	2	172B69-03430	LABEL,WARNING DLQC E	1	1						
5	2	172B69-03440	LABEL,WARNING SOIL E	1	1						
5-1	2	172B82-04810	LABEL,WARNING DLQC E	1	1						S
		(A=*2026.02)	(B=*2026.02)								
6	2	172B69-03450	LABEL,WARNING LIFT E	1	1						Z
		(A=*2026.02)	(B=*2026.02*)								

Fig.6. ACCESSORY



No.	Lev.	Parts No.	Description	(A)=VIO35-7A P(KR) (B)=VIO35-7A C(KR) (C)=		(D)= (E)= (F)=				I	R
				(A)	(B)	Q'ty (C) (D) (E) (F)					
1	1	172B82-05290	BOX ASSY, TOOL	1	1						
3	2	172B82-05350	SEAL, 65	1	1						
4	1	172B82-05390	COVER ASSY, TOOL	1	1						
5	1	172122-55061	PLATE, GREASE PUMP	1	1						
6	1	26013-060102	BOLT, M6X 10	2	2						
7	1	26014-100202	BOLT, M10X 20	2	2						
8	1	26106-080122	BOLT, M8X 12 PLATED	2	2						
9	1	172B82-05250	BRACKET ASSY, GREASE	1	1						
10	1	26013-080122	BOLT, M8X 12	2	2						

Fig.7. MUFFLER



No.	Lev.	Parts No.	Description	(A)=VIO35-7A P(KR) (B)=VIO35-7A C(KR) (C)=		(D)= (E)= (F)=				I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-11350	PIPE ASSY, EXHAUST S	1	1						
2	1	172B82-11390	BRACKET ASSY,EXHAUST	1	1						
3	1	121120-13580	CLAMP	1	1						
4	1	22117-100000	WASHER, 10	1	1						
5	1	22217-100000	WASHER, SPRING 10	1	1						
6	1	26014-100202	BOLT, M10X 20	2	2						
7	1	26106-100652	BOLT, M10X 65 PLATED	1	1						
8	1	26706-100002	NUT, M10	1	1						

Fig.8. AIR CLEANER

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-11510	HOSE, AIR CLEANER A	1	1						
2	1	172B82-11520	HOSE, AIR CLEANER B	1	1						
3	1	172B82-11530	AIR CLEANER ASSY	1	1						
4	2	1A8240-05110	ELEMENT ASSY, OUTER	1	1						
5	2	172B82-11550	COVER ASSY,AIRCLEANE	1	1						
6	2	172B03-11560	PLUG	1	1						
7	2	172B03-11571	NUT, AIR CLEANER	2	2						
8	1	172B82-13171	BRACKET ASSY,CLEANER	1	1						
9	1	23000-070000	CLAMP, 70	2	2						
10	1	23000-070000	CLAMP, 70	1	1						
11	1	26013-100252	BOLT, M10X 25	2	2						
12	1	26014-080252	BOLT, M8X 25	2	2						

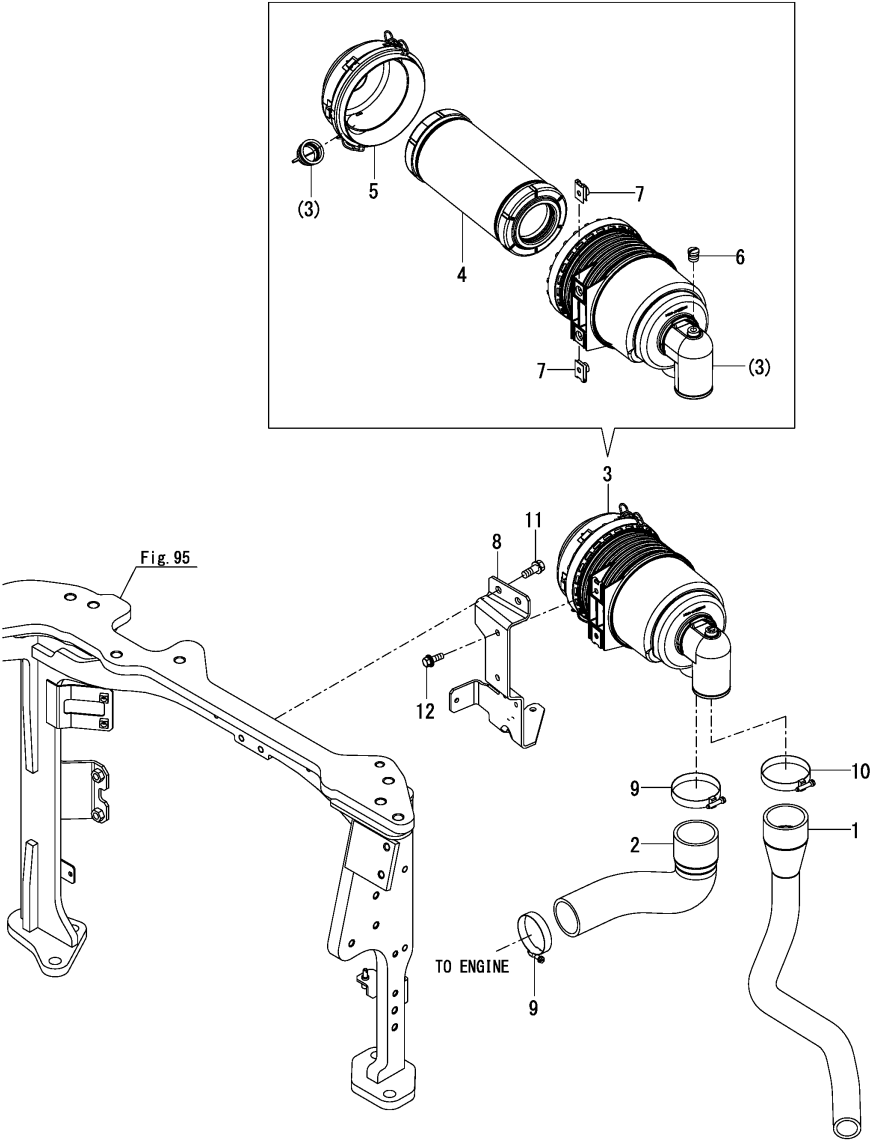
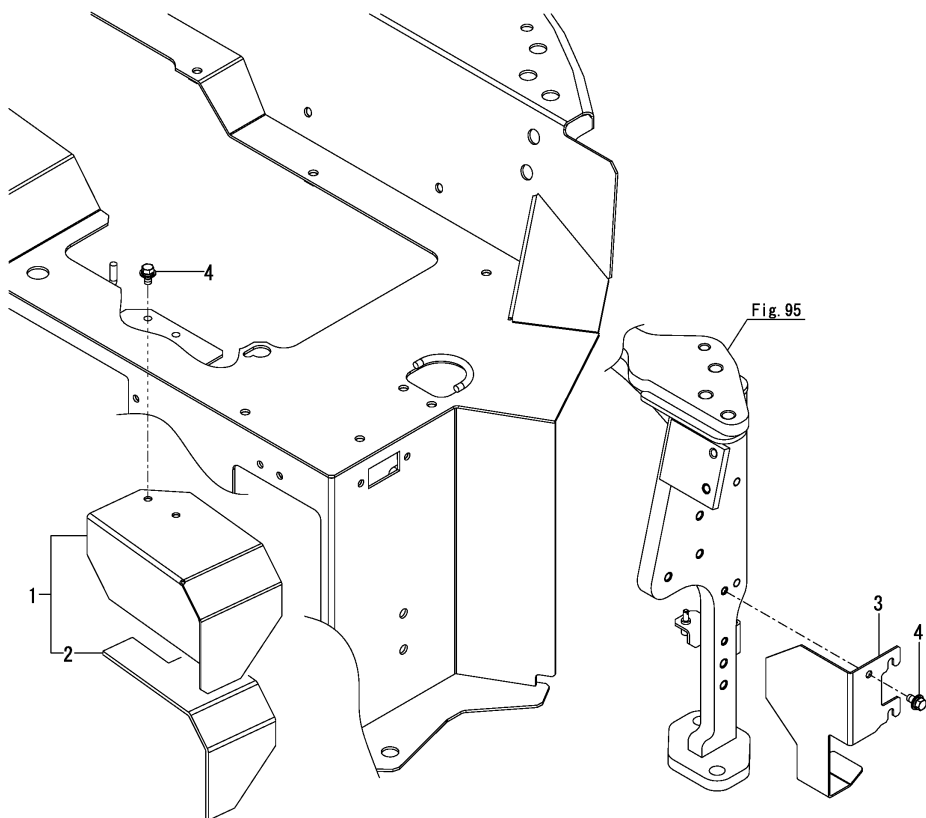


Fig.9. MUFLER COVER



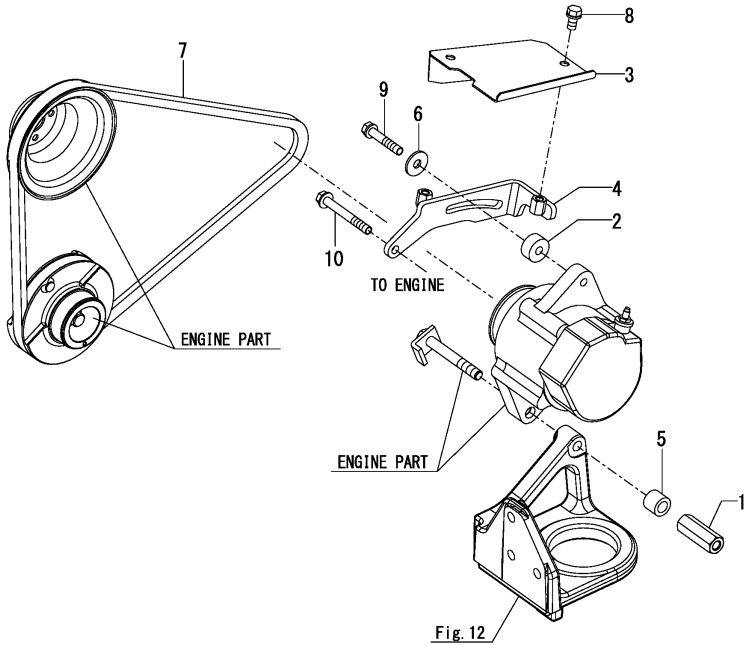
(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	F
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-11610	COVER ASSY,MUFFLER A	1	1						
2	2	172B82-11640	SHEET, INSULATION A	1	1						
3	1	172B82-11720	COVER, MUFFLER C	1	1						
4	1	26014-080162	BOLT, M8X 16	4	4						

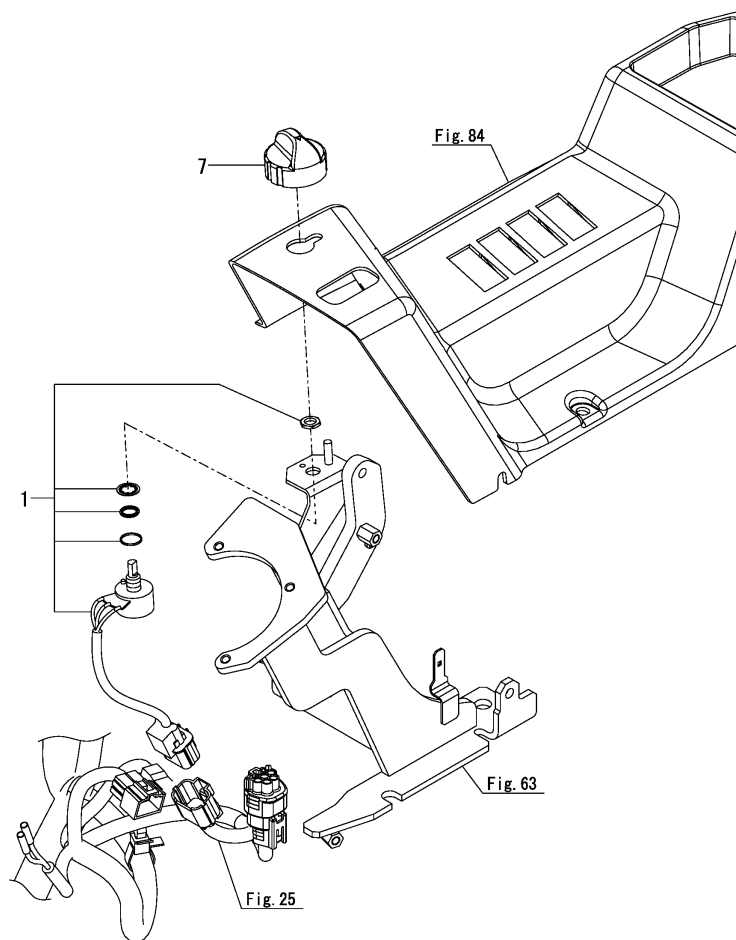
(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-11770	NUT,10X50	1	1						
2	1	172B82-11780	COLLAR, 8.5X25X12	1	1						
3	1	172B82-11850	COVER,ALTERNATOR	1	1						
4	1	172B82-11900	ADJUSTER ASSY, BELT	1	1						
5	1	172B82-76830	COLLAR, 12X20X17	1	1						
6	1	22157-080000	WASHER, 8	1	1						
7	1	25152-004150	V-BELT, A41.5	1	1						
8	1	26013-080162	BOLT, M8X 16	2	2						
9	1	26013-080452	BOLT, M8X 45	1	1						
10	1	26106-080652	BOLT, M8X 65 PLATED	1	1						

Fig.11. ACCEL

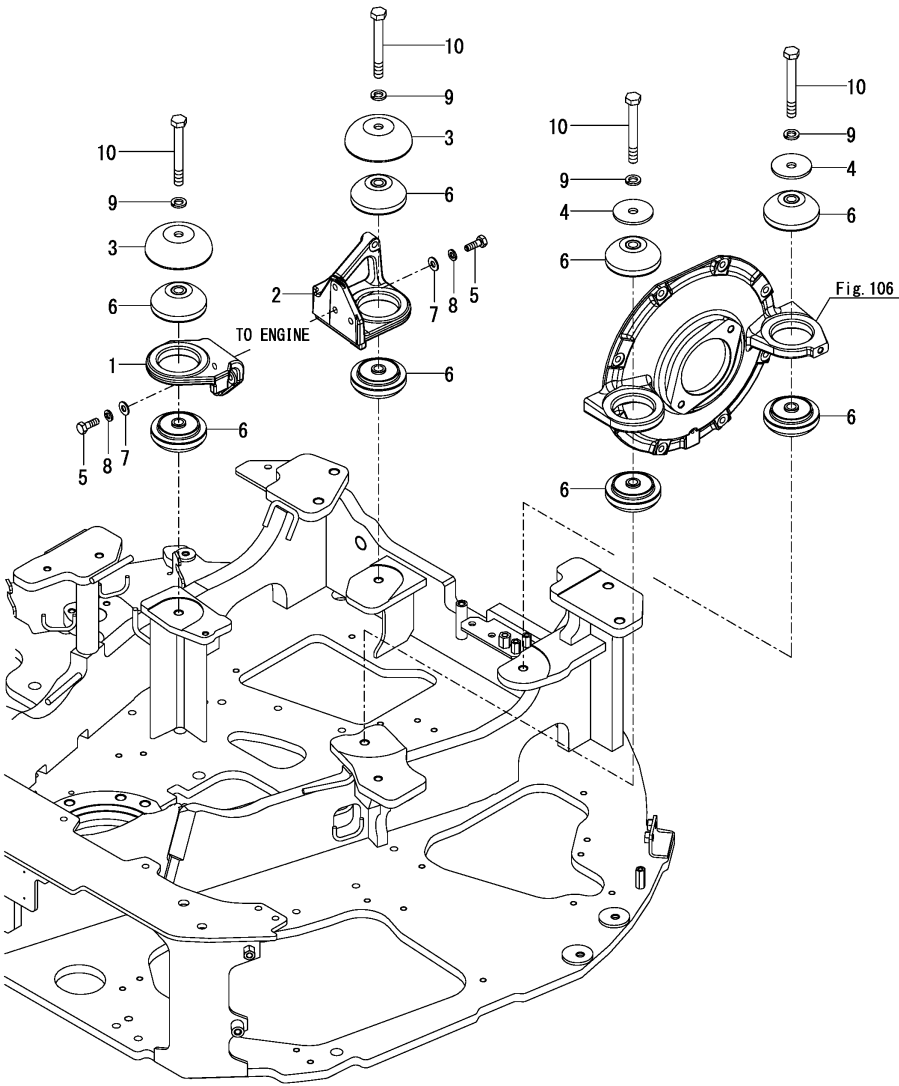


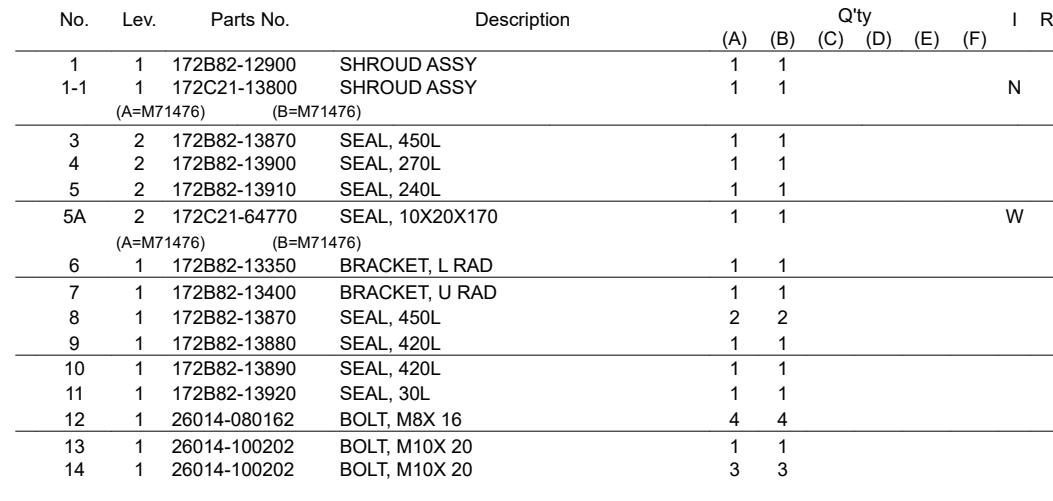
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A69-12100	VOLUME ASSY, ACCEL.	1	1						
7	1	172A69-12120	KNOB ASSY, ACCEL.	1	1						

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-13110	MOUNT, ENGINE FF	1	1						
2	1	172B82-13120	MOUNT, ENGINE FR	1	1						
3	1	172B82-13140	STOPPER, MOUNT	2	2						
4	1	172B82-13150	WASHER, 15X65X4.5	2	2						
5	1	172162-13200	BOLT, 10X30	6	6						
6	1	172B82-13210	MOUNT, ENG	8	8						
7	1	172137-46042	SEAT, SPRING 10.5	6	6						
8	1	22217-100000	WASHER, SPRING 10	6	6						
9	1	22217-140000	WASHER, SPRING 14	4	4						
10	1	26076-141202	BOLT, 14 X 120	4	4						
10-1	1	26076-141102	BOLT, 14 X 110	4	4						R
		(A)="2024.09.)	(B)="2024.09.)								





(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-13160	RADIATOR ASSY	1	1						
1A	2	129107-44590	CAP, RADIATOR	1	1						
2	1	172444-13210	COCK ASSY, 2WAY	1	1						
3	2	172444-13220	BODY	1	1						
4	2	121250-49121	PLUG, DRAIN M16	1	1						
5	2	24311-000160	O-RING, 1AP16.0	1	1						
6	1	172B82-13420	BRACKET ASSY, O/C	1	1						
7	1	172B82-13440	BRACKET ASSY, A RAD	1	1						
9	2	172B82-13790	SEAL, 460	1	1						
10	1	172B82-13500	BRACKET ASSY, B RAD	1	1						
11	1	172B82-13550	HOSE, CW-T A	1	1						
12	1	172B82-13560	HOSE, CW-T B	1	1						
13	1	172B82-13570	HOSE ASSY, 890	1	1						
17	1	172183-14640	HOSE, FUEL 360	1	1						
18	1	129263-44510	TANK ASSY, SUB	1	1						
19	1	124450-44550	BAND, SUB TANK	1	1						
20	1	121256-44600-3	BRACKET, SUB TANK	1	1						
21	1	184015-44680	RUBBER, RADIATOR	4	4						
22	1	194680-51670	BAND, CLIP	3	3						
23	1	124766-59050	CLAMP, HOSE 11.5	2	2						
24	1	124766-59050	CLAMP, HOSE 11.5	2	2						
25	1	172B82-74800	COOLER ASSY, OIL	1	1						
26	1	1E8490-84130	CLAMP, BAND	1	1						
27	1	23001-041000	CLAMP, HOSE 41	1	1						
28	1	23001-041000	CLAMP, HOSE 41	2	2						
29	1	23001-048000	CLAMP, HOSE 48	1	1						
30	1	26013-060122	BOLT, M6X 12	4	4						
31	1	26013-060122	BOLT, M6X 12	4	4						
32	1	26013-080162	BOLT, M8X 16	2	2						
33	1	26013-080302	BOLT, M8X 30	2	2						
34	1	26014-080162	BOLT, M8X 16	3	3						

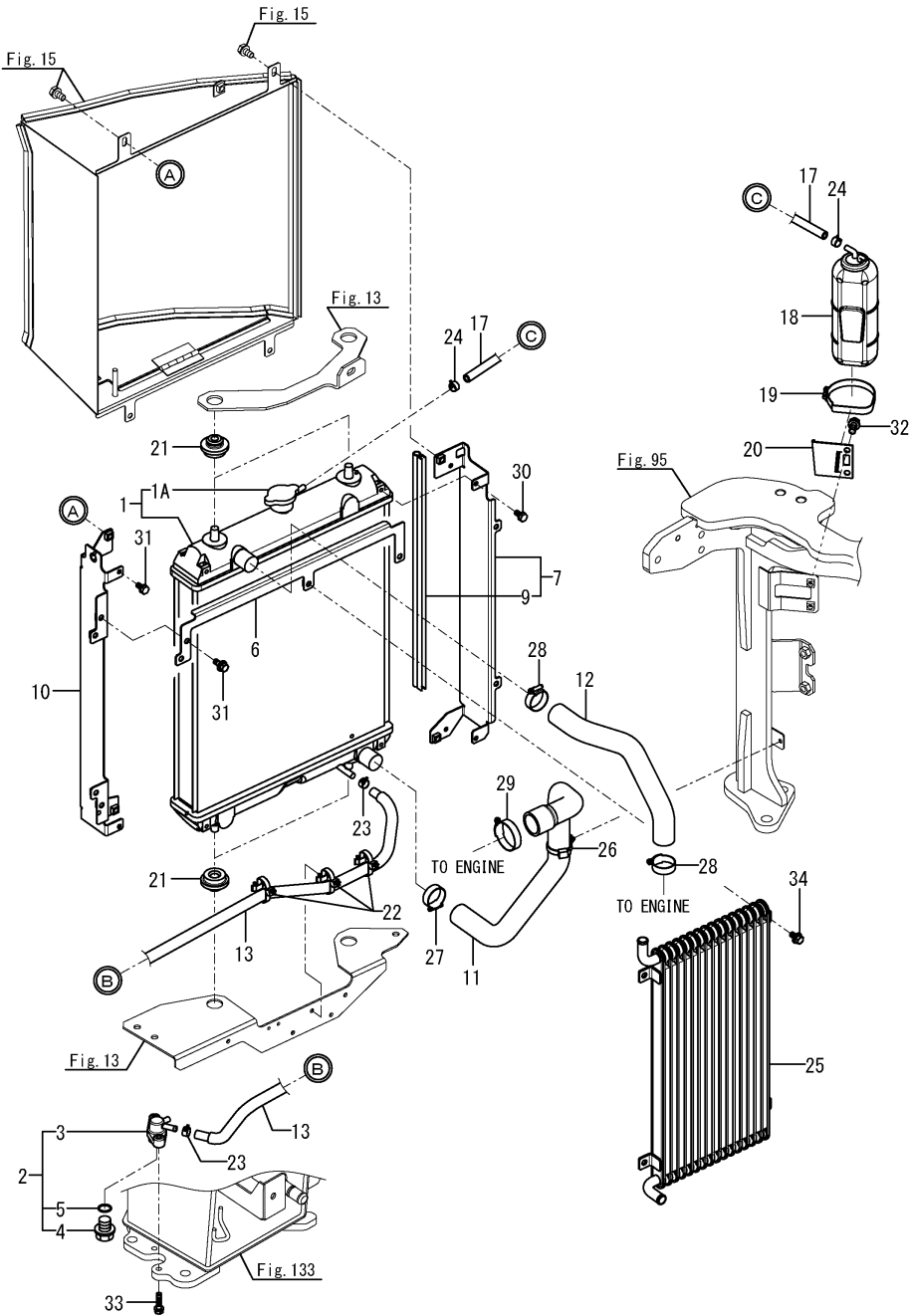
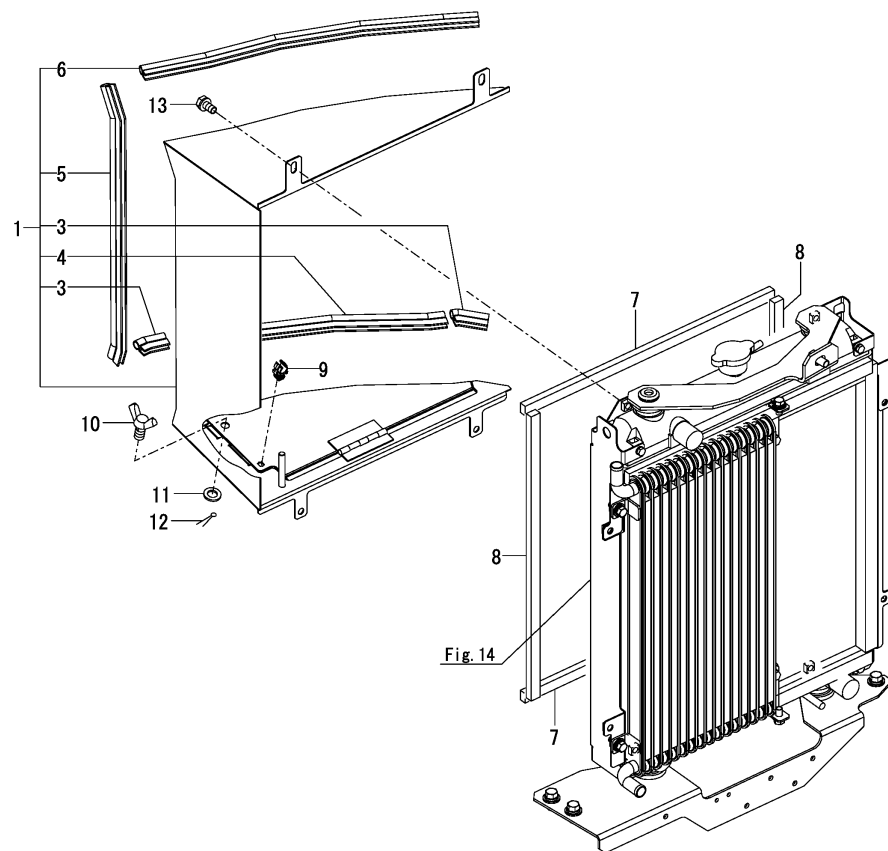


Fig.15. DUCT

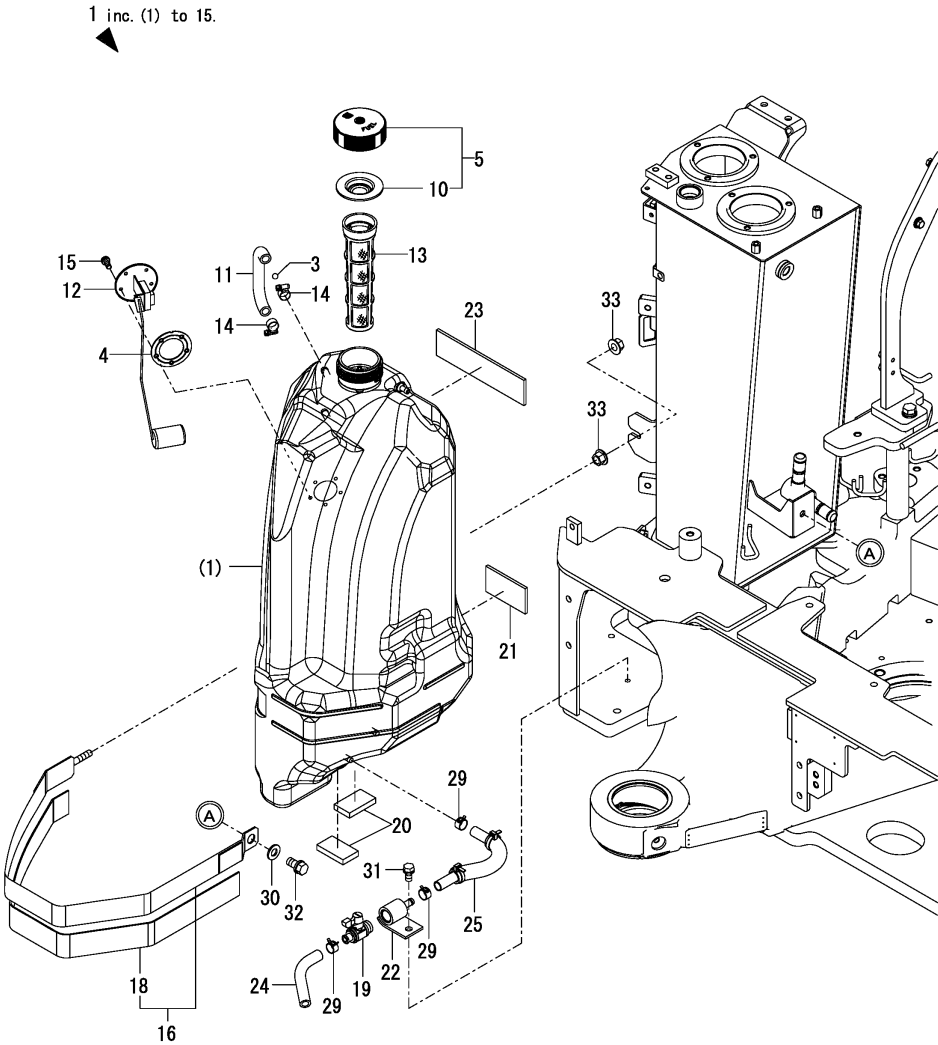


No.	Lev.	Parts No.	Description	(A)=VIO35-7A P(KR) (B)=VIO35-7A C(KR) (C)=		(D)= (E)= (F)=				I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-13600	DUCT ASSY	1	1						
3	2	172B82-13760	SEAL, 40	2	2						
4	2	172B82-13770	SEAL, 370	1	1						
5	2	172B82-13780	SEAL, 430	1	1						
6	2	172B82-13790	SEAL, 460	1	1						
7	1	172B82-13950	SEAL, 415L	2	2						
8	1	172B82-13960	SEAL, 450L	2	2						
9	1	1A7400-61250	HOLDER, ROD 8	1	1						
10	1	172142-62301	WING BOLT, M10X20	1	1						
11	1	22117-100000	WASHER, 10	1	1						
12	1	22417-250200	PIN, COTTER 2.5X20	1	1						
13	1	26014-080162	BOLT, M8X 16	4	4						

Fig.16. FUEL TANK

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

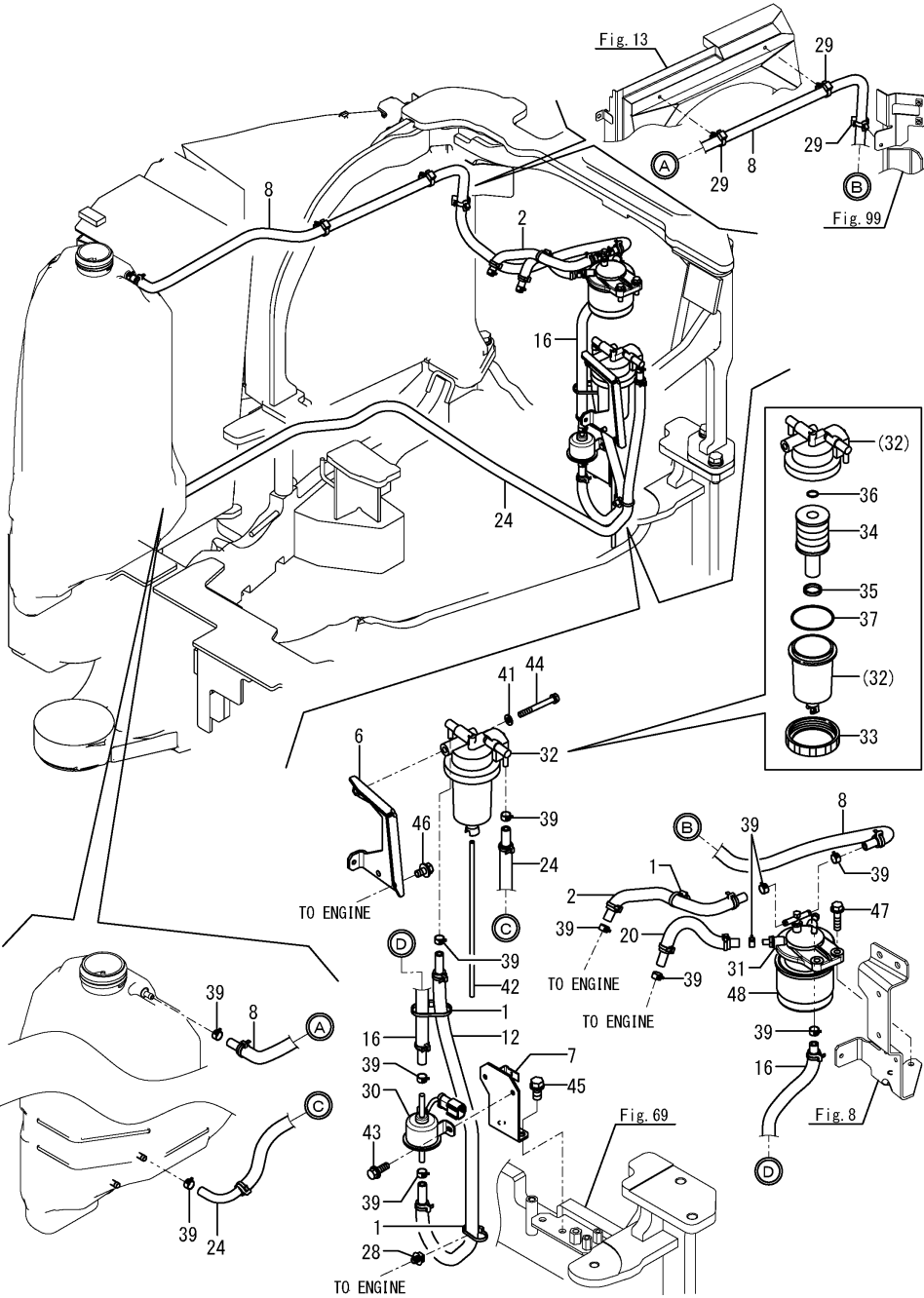
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-08790	TANK KIT,FUEL	1	1						
3	2	172447-14160	FLOAT, 7	1	1						
4	2	172162-14200	GASKET	1	1						
5	2	172B82-14230	CAP ASSY, FUEL EN	1	1						
10	3	172B82-14050	PACKING, CAP FO	1	1						
11	2	172458-14203	HOSE, FUEL GAUGE	1	1						
12	2	172B03-14221	GAUGE, FUEL	1	1						
13	2	172B03-14250	STRAINER, 200	1	1						
14	2	23000-013000	CLAMP, 13	2	2						
15	2	26022-050122	SCREW, M5X12	5	5						
16	1	172B82-14150	CLAMP ASSY, FO	1	1						
18	2	172B82-14200	RUBBER, CLAMP	1	1						
19	1	172A69-14231	VALVE,FUEL DRAIN	1	1						
20	1	172B03-14230	RUBBER, FUEL A	2	2						
21	1	172B57-14230	RUBBER,FO B	1	1						
22	1	172B03-14271	JOINT ASSY, DRAIN	1	1						
23	1	172458-14340	PLATE, RUBBER A	1	1						
24	1	172444-14410	HOSE, FUEL DRAIN	1	1						
25	1	172B03-14770	HOSE ASSY,FO 190	1	1						
29	1	106990-44660	CLAMP, HOSE 12.5	3	3						
30	1	22137-100000	WASHER, 10	1	1						
31	1	26013-080162	BOLT, M8X 16	1	1						
32	1	26013-100202	BOLT, M10X 20	1	1						
33	1	26367-100002	NUT, M10	2	2						

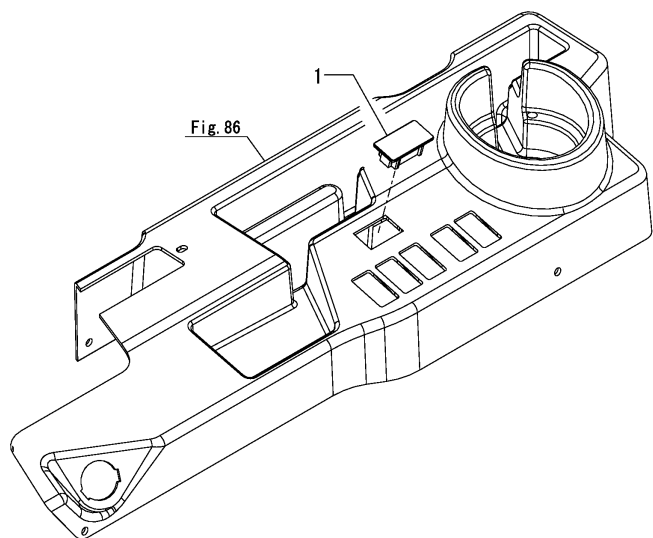
(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

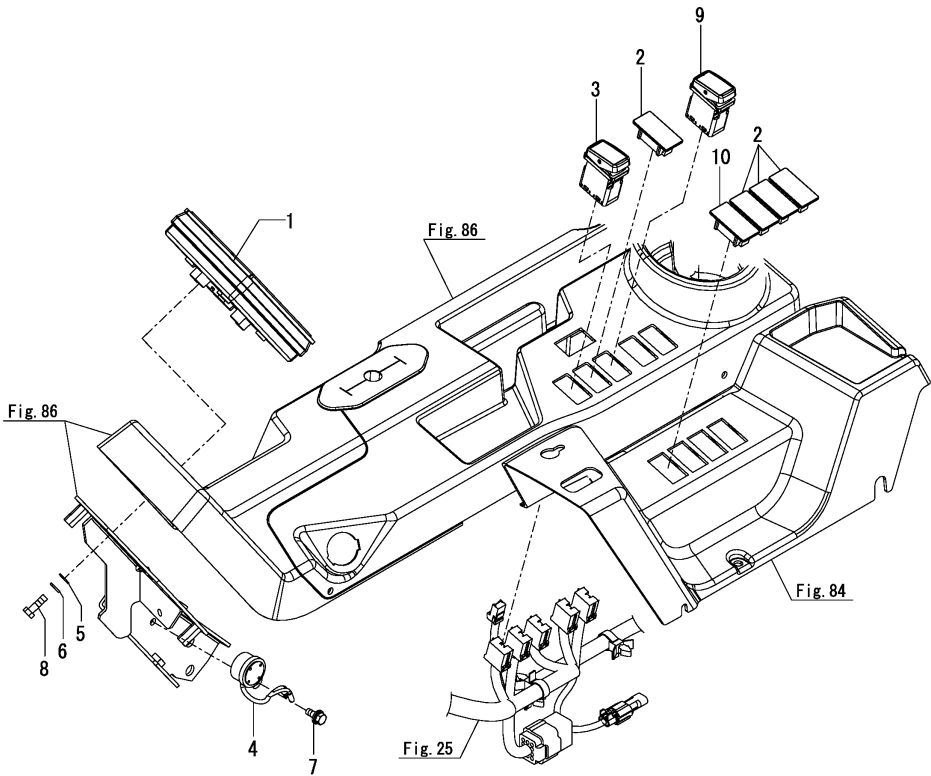
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND, BINDING 300	3	3						
2	1	172B82-14250	HOSE ASSY, FO 280	1	1						
6	1	172B82-14300	BRACKET ASSY,WS	1	1						
7	1	172B82-14350	BRACKET ASSY, FP	1	1						
8	1	172B82-14600	HOSE ASSY, FO 1450	1	1						
12	1	172B82-14630	HOSE ASSY, FO 610	1	1						
16	1	172B82-14670	HOSE ASSY, FO 420	1	1						
20	1	172B82-14700	HOSE ASSY, FO 200	1	1						
24	1	172B82-14730	HOSE ASSY, FO 1780	1	1						
28	1	172B82-16950	CLIP, TREE	1	1						
29	1	194680-51670	BAND, CLIP	3	3						
30	1	129612-52100	PUMP, FUEL FEED	1	1						
31	1	129004-55612	BRACKET, FILTER	1	1						
32	1	184016-55701	SEPARATOR ASSY,WATER	1	1						
33	2	129100-55690	NUT, RETAINING	1	1						
34	2	119802-55710	ELEMENT, FUEL	1	1						
35	2	184016-55710	FLOAT	1	1						
36	2	24311-000160	O-RING, 1AP16.0	1	1						
37	2	24321-000650	O-RING, 1AG65.0	1	1						
39	1	124766-59050	CLAMP, HOSE 11.5	12	12						
41	1	22137-080000	WASHER, 8	1	1						
42	1	23061-050300	PIPE, 5X 300	1	1						
43	1	26014-060162	BOLT, M6X 16	2	2						
44	1	26013-080702	BOLT, M8X 70	1	1						
45	1	26013-100202	BOLT, M10X 20	2	2						
46	1	26014-080162	BOLT, M8X 16	2	2						
47	1	26106-080302	BOLT, M8X 30 PLATED	2	2						
48	1	119802-55810	FILTER, FUEL	1	1						

Fig.18. PLUG

[illegible]

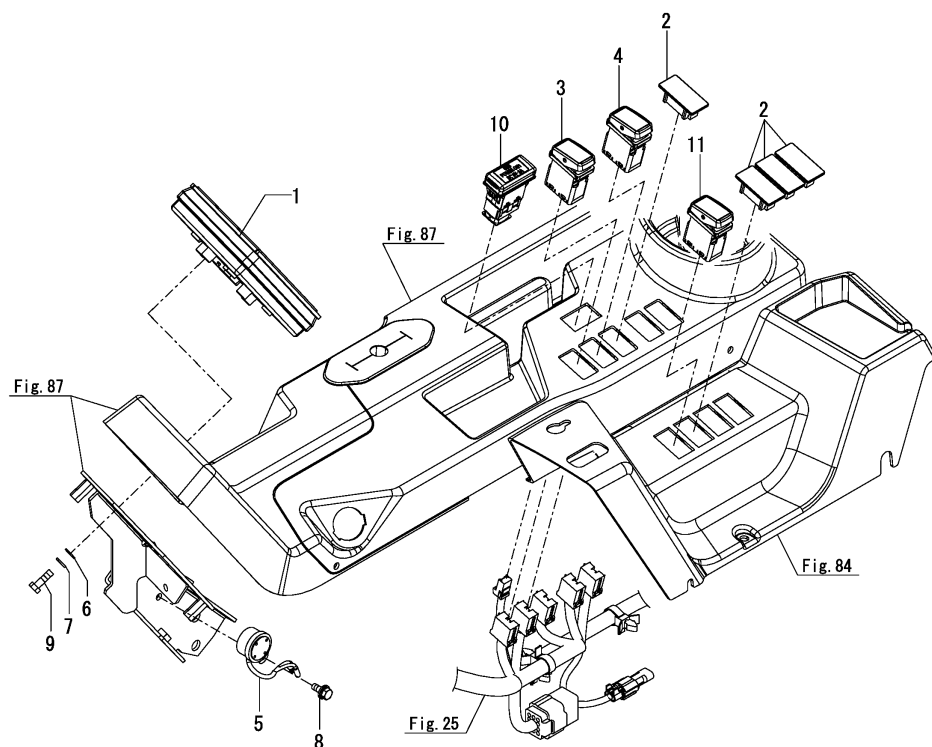


(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-15001	DISPLAY ASSY,4.3INCH	1							
1-1	1	172B82-15002	DISPLAY ASSY,4.3INCH	1						N	
(A=M71338)											
1-2	1	172B82-15003	DISPLAY ASSY,4.3INCH	1						N	
(A=M72029)											
1-3	1	172B82-15004	DISPLAY ASSY,4.3INCH	1						N	
(A=M72061)											
1-4	1	172B82-15005	DISPLAY ASSY,4.3INCH	1						N	
(A=M72257)											
1-5	1	172B82-15006	DISPLAY ASSY,4.3INCH	1						N	
(A=M73085)											
2	1	172B69-15240	PLUG,SWITCH	4							
3	1	172B82-15250	SWITCH,LIGHT	1							
4	1	172141-17150	BUZZER	1							
5	1	22137-050000	WASHER, 5	4							
6	1	22217-050000	WASHER, SPRING 5	4							
7	1	26014-060162	BOLT, M6X 16	1							
8	1	26116-050162	BOLT, M5X 16 PLATED	4							
9	1	172B82-15270	SWITCH,HEATER	1							
10	1	172B69-15240	PLUG,SWITCH	1							

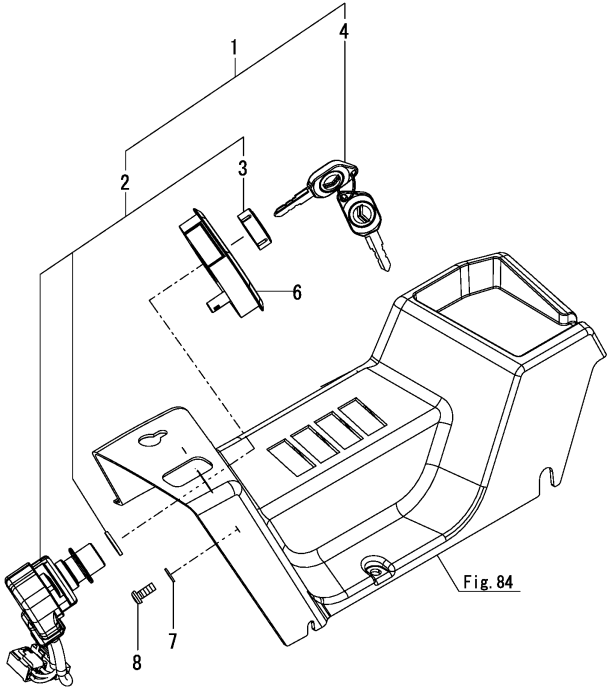
Fig.20. INSTRUMENT PANEL(CABIN)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-15001	DISPLAY ASSY,4.3INCH		1						
1-1	1	172B82-15002	DISPLAY ASSY,4.3INCH		1						N
		(B=M71338)									
1-2	1	172B82-15003	DISPLAY ASSY,4.3INCH		1						N
		(B=M72029)									
1-3	1	172B82-15004	DISPLAY ASSY,4.3INCH		1						N
		(B=M72061)									
1-4	1	172B82-15005	DISPLAY ASSY,4.3INCH		1						N
		(B=M72257)									
1-5	1	172B82-15006	DISPLAY ASSY,4.3INCH		1						N
		(B=M73085)									
2	1	172B69-15240	PLUG,SWITCH		4						
3	1	172B82-15250	SWITCH,LIGHT		1						
4	1	172B82-15260	SWITCH,WIPER		1						
5	1	172141-17150	BUZZER		1						
6	1	22137-050000	WASHER, 5		4						
7	1	22217-050000	WASHER, SPRING 5		4						
8	1	26014-060162	BOLT, M6X 16		1						
9	1	26116-050162	BOLT, M5X 16 PLATED		4						
10	1	172B69-15400	SOCKET,USB		1						
11	1	172B69-15240	PLUG,SWITCH		1						

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B69-15100	STARTER ASSY, STD	1	1						
1-1	1	172B69-15101	STARTER ASSY, STD	1	1						N
(A=*2025.04) (B=*2025.04)											
2	2	172B69-15110	BODY ASSY, STARTER	1	1						
3	3	172B69-15120	NUT, STARTER	1	1						
4	2	172B69-15130	KEY ASSY,STD	1	1						
4-1	2	172B69-15131	KEY ASSY,STD	1	1						N
(A=*2025.04) (B=*2025.04)											
6	1	172B69-15190	CASE ASSY,NO IMMOBI	1	1						
7	1	22137-050000	WASHER, 5	2	2						
8	1	26557-050122	SCREW, M5X12	2	2						

Fig.22. QUICK COUPLER

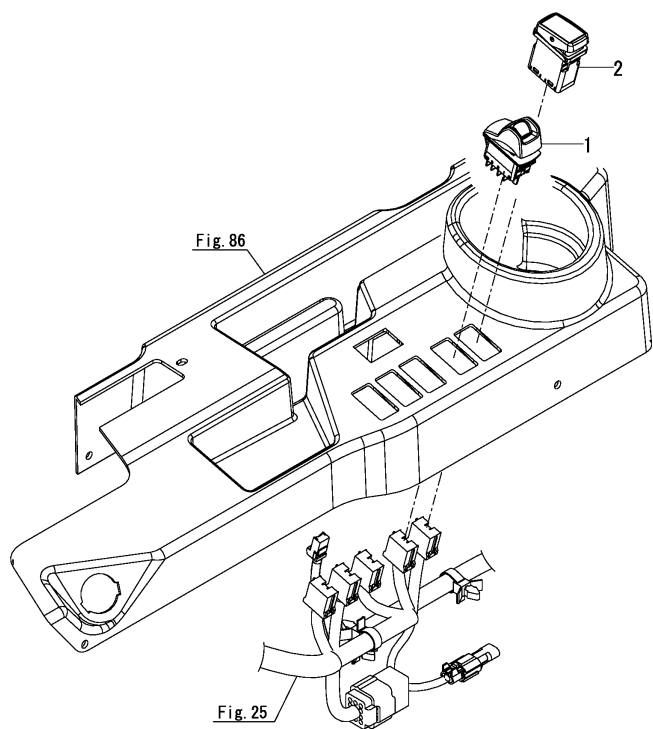
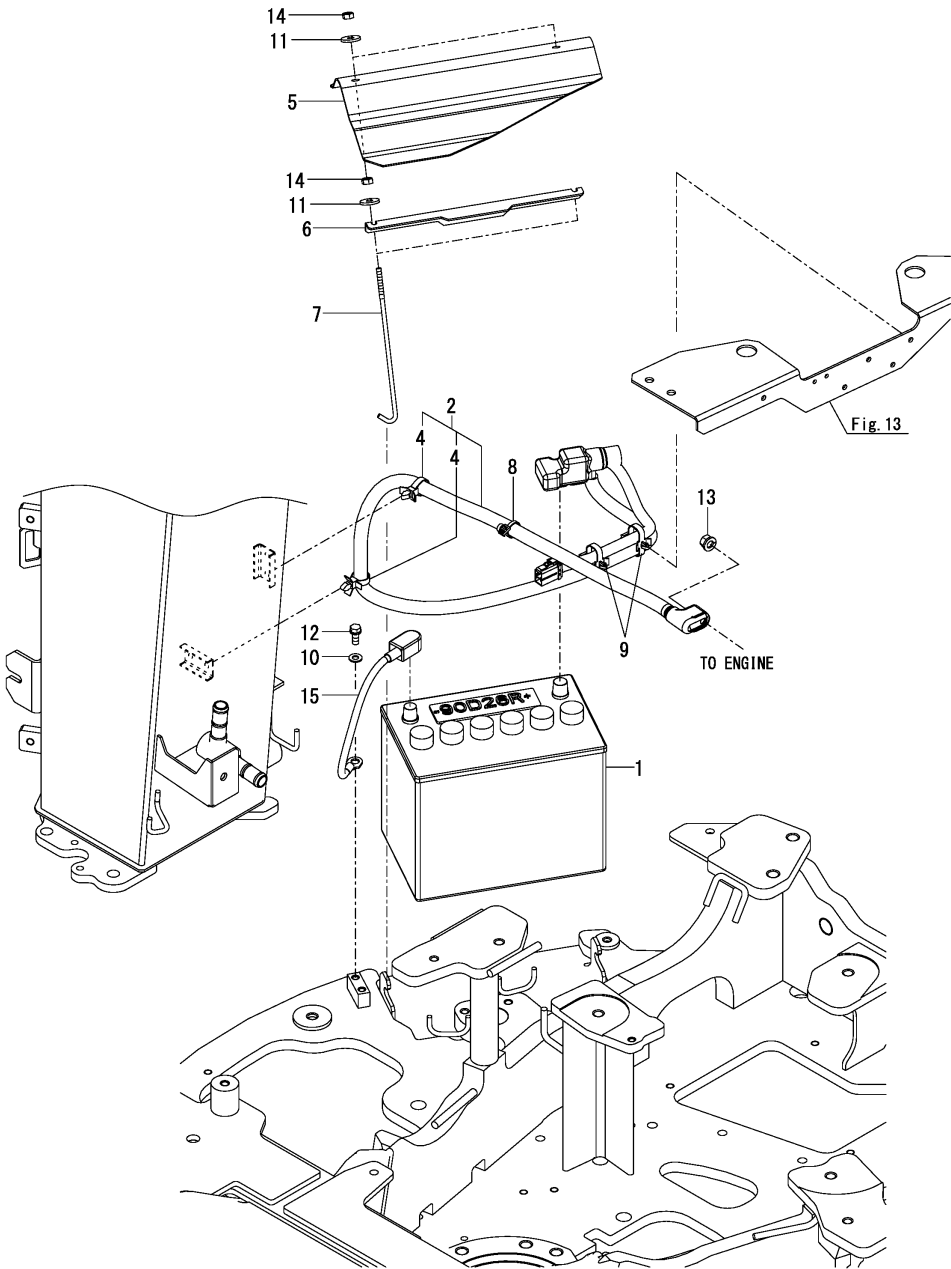
[illegible]

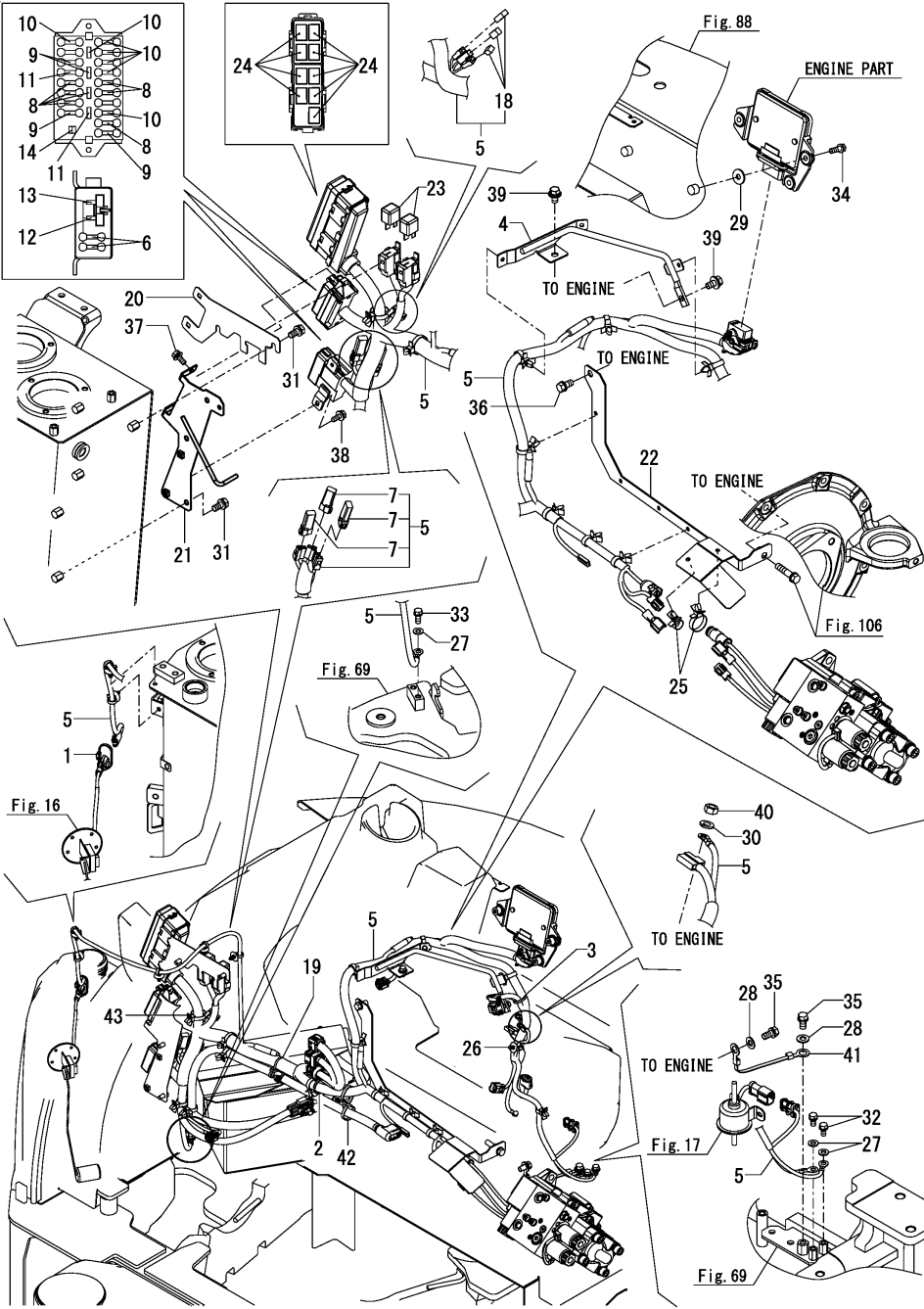
Fig.23. BATTERY



(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

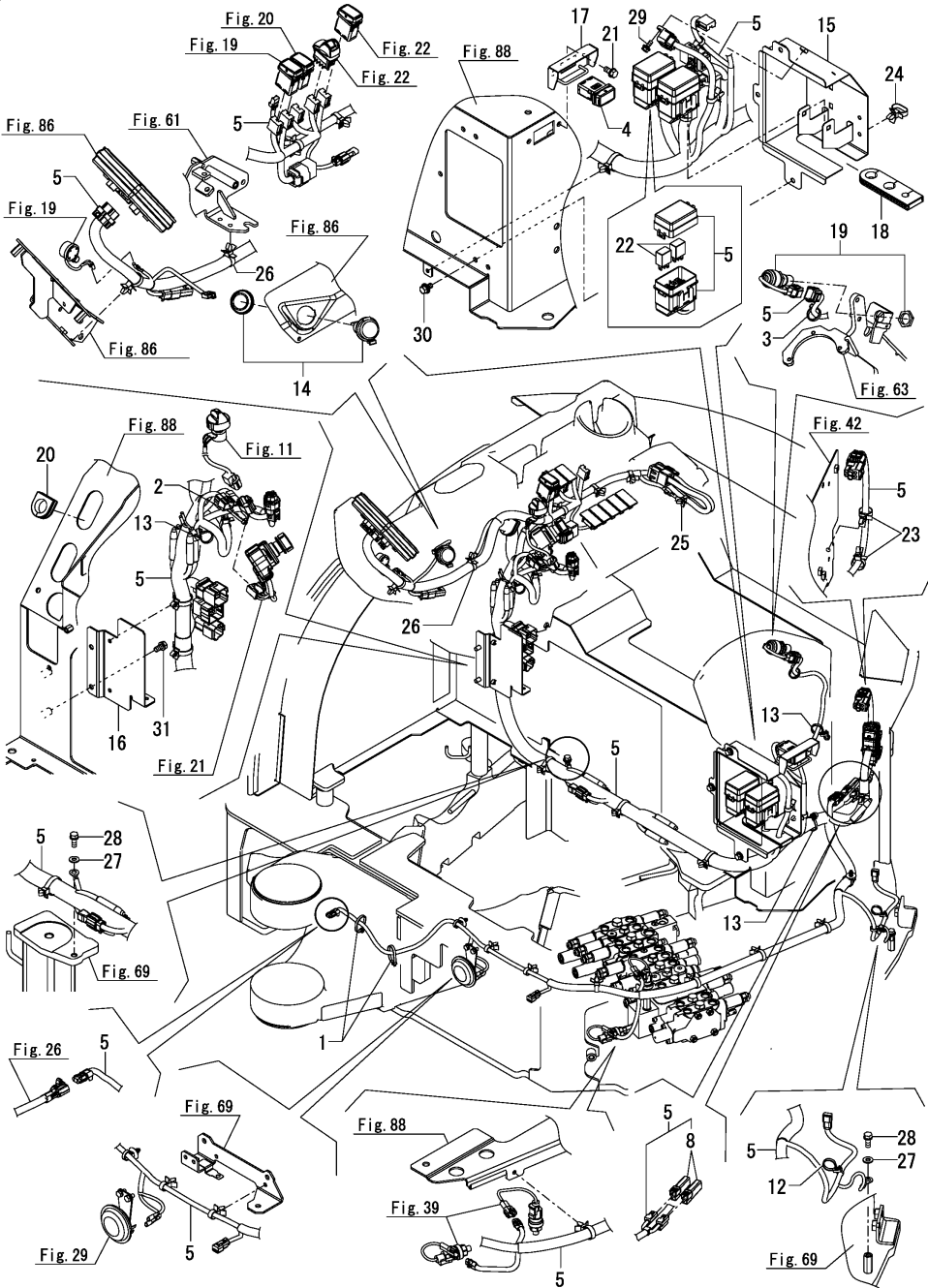
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172653-16101	BATTERY,90D26R	1	1						
2	1	172B82-16101	CABLE ASSY,BATTERY +	1	1						
4	2	1E8775-84120	CLAMP, BAND B	2	2						
5	1	172B03-16160	COVER, BATTERY	1	1						
6	1	172B03-16181	CLAMP, BATTERY	1	1						
7	1	172631-16350	ROD, BATTERY CLAMP	2	2						
8	1	172137-16560	BAND, BINDING W	1	1						
9	1	194680-51670	BAND, CLIP	2	2						
10	1	22137-080000	WASHER, 8	1	1						
11	1	22157-060000	WASHER, 6	4	4						
12	1	26013-080202	BOLT, M8X 20	1	1						
13	1	26051-080002	NUT, M8	1	1						
14	1	26716-060002	NUT, M6	4	4						
15	1	172187-16110	CORD, BATTERY MINUS	1	1						



(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

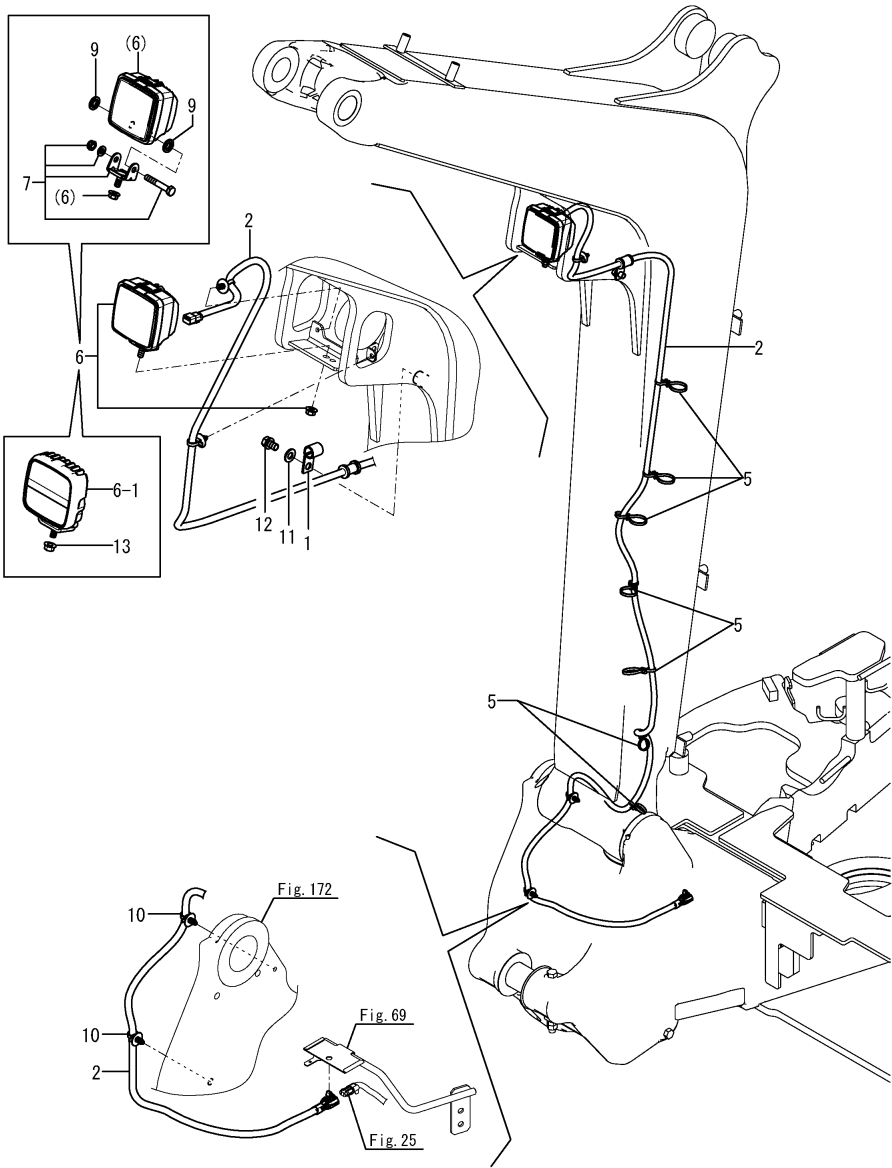
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND, BINDING 300	1	1						
2	1	172126-11510	BAND, BINDING 300	1	1						
3	1	172126-11510	BAND, BINDING 300	1	1						
4	1	172B03-16300	STAY ASSY, HARNESS	1	1						
4-1	1	172B03-16301	STAY ASSY,HARNESS	1	1						N
		(A=M73113)	(B=M73113)								
5	1	172B82-16502	HARNESS ASSY, A	1	1						
6	2	1C6900-06180	FUSE, SLOW BLOW 80A	2	2						
7	2	1A6382-51510	RESISTANCE, 2W R120	3	3						
8	2	198535-52110	FUSE, 5A	7	7						
9	2	198535-52120	FUSE, 10A	4	4						
10	2	198535-52140	FUSE, 20A	7	7						
11	2	1A8426-52800	FUSE, 1A	2	2						
12	2	1A7030-52810	FUSE, SLOW BLOW 40A	1	1						
13	2	1A7000-52820	FUSE, SLOW BLOW 60A	1	1						
14	2	1E9570-83900	PULLER, MINI FUSE	1	1						
18	2	1E8235-84910	DIODE, 090 31	3	3						
19	1	172137-16560	BAND, BINDING W	1	1						
20	1	172B82-17830	PLATE,ELECTRIC UPPER	1	1						
21	1	172B82-17860	PLATE ASSY,ELEC LOW	1	1						
22	1	172B82-17871	SUPPORT ASSY,HARNESS	1	1						
23	1	129927-77920	RELAY, ISO 70A	2	2						
24	1	1E9256-82600	RELAY, ISO 20A	9	9						
25	1	1E8775-84120	CLAMP, BAND B	2	2						
26	1	1E8915-84120	CLAMP, BAND C	1	1						
27	1	22137-080000	WASHER, 8	3	3						
28	1	22137-100000	WASHER, 10	2	2						
29	1	22157-080000	WASHER, 8	3	3						
30	1	22217-060000	WASHER, SPRING 6	1	1						
31	1	26013-080162	BOLT, M8X 16	5	5						
32	1	26013-080162	BOLT, M8X 16	2	2						
33	1	26013-080202	BOLT, M8X 20	1	1						
34	1	26013-080252	BOLT, M8X 25	3	3						
35	1	26013-100202	BOLT, M10X 20	2	2						
36	1	26013-100202	BOLT, M10X 20	1	1						
37	1	26014-060162	BOLT, M6X 16	2	2						
38	1	26014-060162	BOLT, M6X 16	2	2						
39	1	26014-080162	BOLT, M8X 16	2	2						
40	1	26716-060002	NUT, M6	1	1						
41	1	933171-15801	CORD, ENGINE EARTH	1	1						
42	1	172187-78580	BAND, BINDING W 397	1	1						
43	1	1E8775-84120	CLAMP, BAND B	1	1						



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND, BINDING 300	2	2						
2	1	172126-11510	BAND, BINDING 300	1	1						
3	1	172126-11510	BAND, BINDING 300	1	1						
4	1	172B69-15250	SWITCH,ENGINE STOP	1	1						
5	1	172B82-16552	HARNESS ASSY, B	1	1						
8	2	1A6382-51510	RESISTANCE, 2W R120	2	2						
12	1	172137-16560	BAND, BINDING W	1	1						
13	1	172137-16560	BAND, BINDING W	1	1						
14	1	172A64-17250	SOCKET ASSY	1	1						
15	1	172B82-17700	BOX ASSY,ELECTRIC	1	1						
16	1	172B82-17770	GUIDE ASSY,HARNESS	1	1						
17	1	172B82-17950	PLATE ASSY,SWITCH	1	1						
18	1	172B82-17990	GROMMET	1	1						
19	1	1D4103-18301	SWITCH, PUSH	1	1						
20	1	172165-62800	GROMMET, 26	1	1						
21	1	172519-63240	BOLT, M8X16	2	2						
22	1	1E9256-82600	RELAY, ISO 20A	2	2						
23	1	1E8775-84120	CLAMP, BAND B	2	2						Z
(A=M71300) (B=M71300)											
24	1	1E8775-84120	CLAMP, BAND B	1	1						
25	1	1E8775-84120	CLAMP, BAND B	1	1						
26	1	1E8775-84120	CLAMP, BAND B	1	1						
27	1	22137-080000	WASHER, 8	2	2						
28	1	26013-080202	BOLT, M8X 20	2	2						
29	1	26014-060162	BOLT, M6X 16	1	1						
30	1	26014-080162	BOLT, M8X 16	3	3						
31	1	26014-080162	BOLT, M8X 16	2	2						

Fig.26. WORK LAMP



Remarks
(1)Interchangeable by simultaneous replacement with No.6-1 & 13.

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

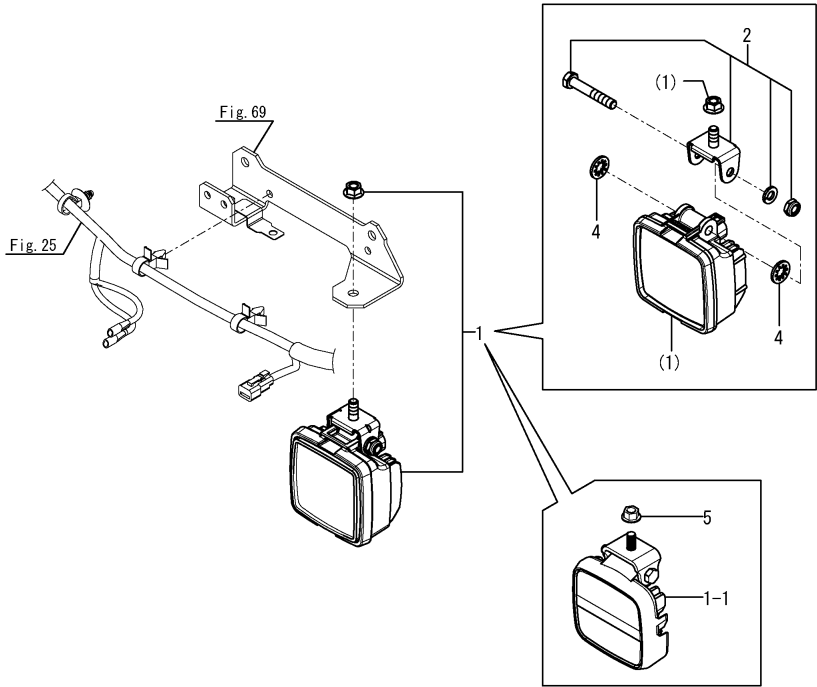
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-16130	CLAMP, WRC15-11	1	1						
2	1	172B82-16301	HARNESS, WORK LAMP	1	1						
5	1	172137-16560	BAND, BINDING W	7	7						
6	1	172B57-17351	LAMP ASSY,WORK LED	1	1						
6-1	1	172B04-17200	LAMP ASSY,WORK LED N	1	1					F	1
		(A=M72011) (B=M72011)									
7	2	172B57-17360	BRACKET,LED LAMP	1	1					Z	
		(A=M72011) (B=M72011)									
9	2	172B57-17370	SPACER,LED LAMP	2	2					Z	
		(A=M72011) (B=M72011)									
10	1	1E8915-84120	CLAMP, BAND C	2	2						
11	1	22137-100000	WASHER, 10	1	1						
12	1	26013-100162	BOLT, M10X 16	1	1						
13	1	26366-080002	NUT, M8	1	1					W	1
		(A=M72011) (B=M72011)									

Fig.27. FRONT LAMP

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

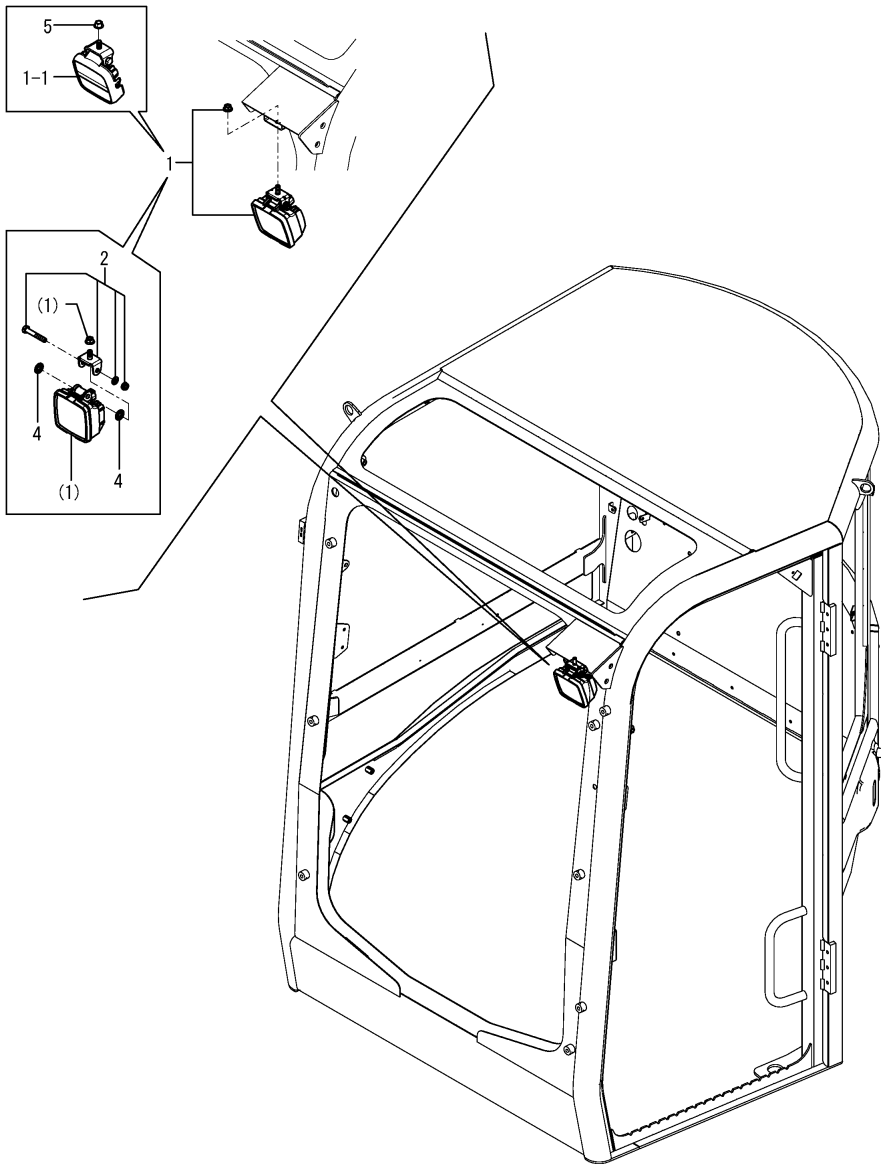
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B57-17351	LAMP ASSY,WORK LED	1	1						
1-1	1	172B04-17200	LAMP ASSY,WORK LED N	1	1					F	1
		(A=M72011) (B=M72011)									
2	2	172B57-17360	BRACKET,LED LAMP	1	1					Z	
		(A=M72011) (B=M72011)									
4	2	172B57-17370	SPACER,LED LAMP	2	2					Z	
		(A=M72011) (B=M72011)									
5	1	26366-080002	NUT, M8	1	1					W	1
		(A=M72011) (B=M72011)									



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

Fig.28. CABIN LAMP



(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

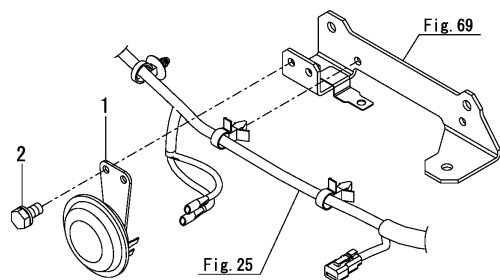
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B57-17351	LAMP ASSY,WORK LED		1						
1-1	1	172B04-17200	LAMP ASSY,WORK LED N		1					F	1
		(B=M72011)									
2	2	172B57-17360	BRACKET,LED LAMP		1					Z	
		(B=M72011)									
4	2	172B57-17370	SPACER,LED LAMP		2					Z	
		(B=M72011)									
5	1	26366-080002	NUT, M8		1					W	1
		(B=M72011)									

Remarks

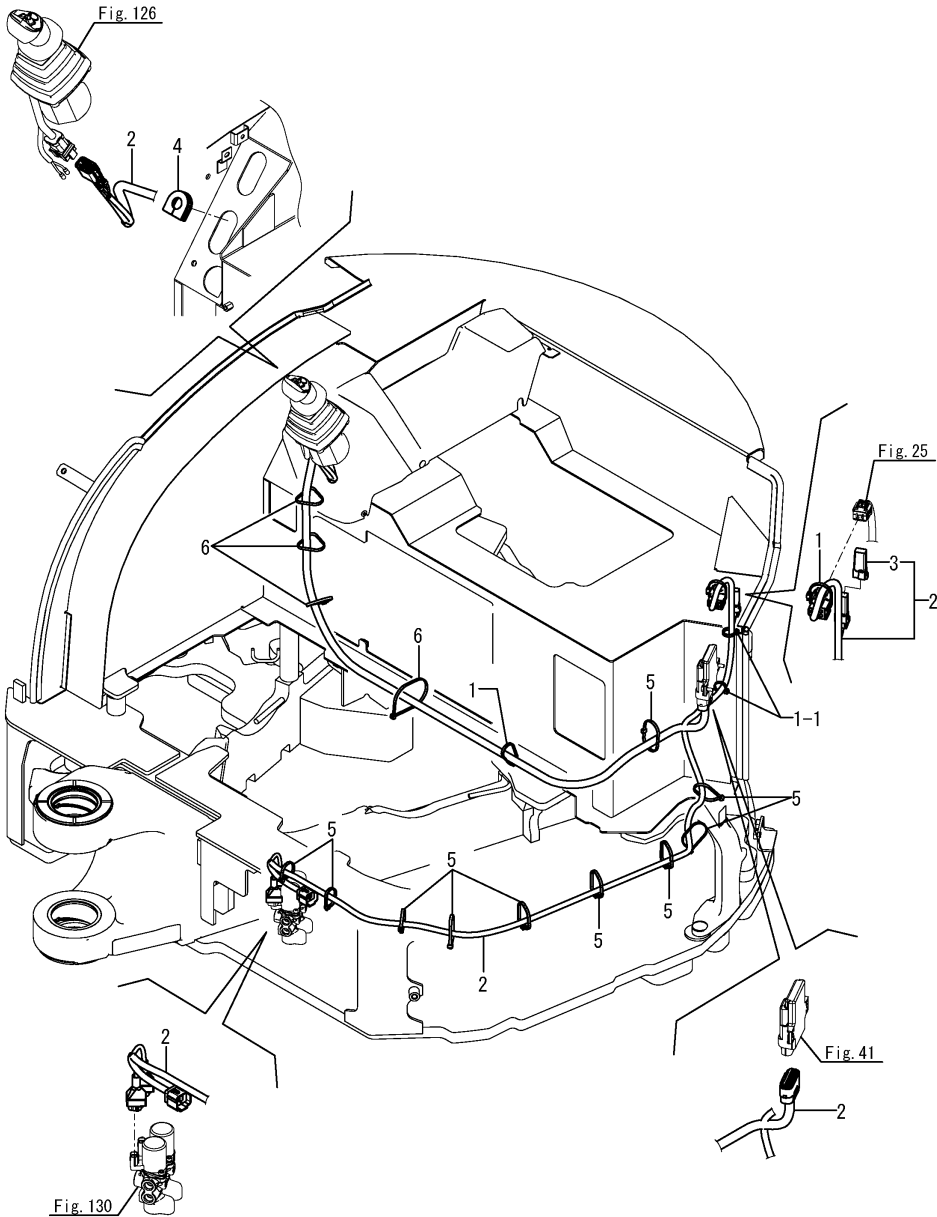
(1)Interchangeable by simultaneous replacement with No.1-1 & 5.

Fig.29. HORN

[illegible]

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND, BINDING 300	2	2						
1-1	1	172126-11510	BAND, BINDING 300	4	4						K
(A=M71300) (B=M71300)											
2	1	172B82-16601	HARNESS ASSY,AUX1	1	1						
3	2	1A6382-51510	RESISTANCE, 2W R120	1	1						
4	1	172165-62810	GROMMET, 10	1	1						
5	1	172126-11510	BAND, BINDING 300	10	10						
6	1	172126-11510	BAND, BINDING 300	4	4						

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-16611	HARNESS ASSY,AUX2	1	1						
1-1	1	172B82-16612	HARNESS ASSY,AUX2	1	1					N	
(A=*2024.09) (B=*2024.09)											
2	2	1A6382-51510	RESISTANCE, 2W R120	1	1						
3	1	172126-11510	BAND, BINDING 300	10	10						

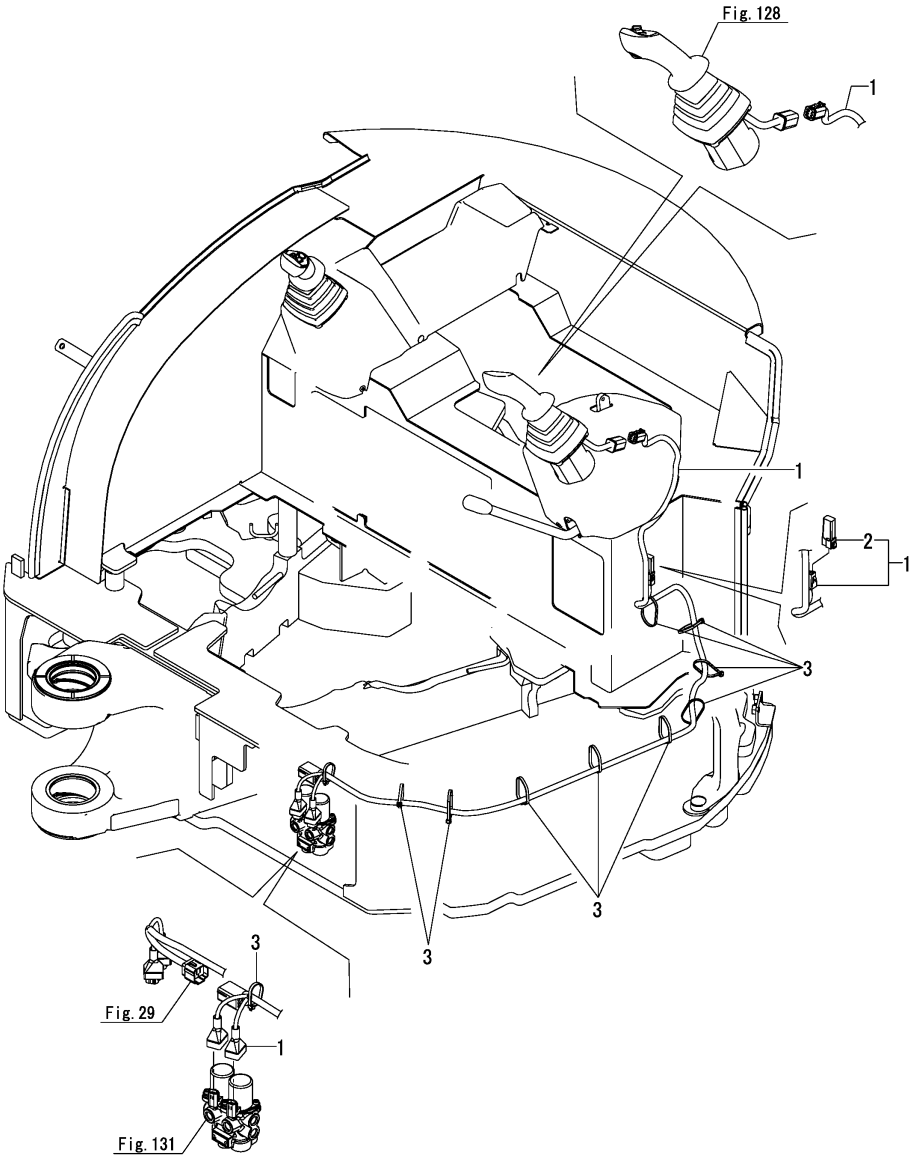
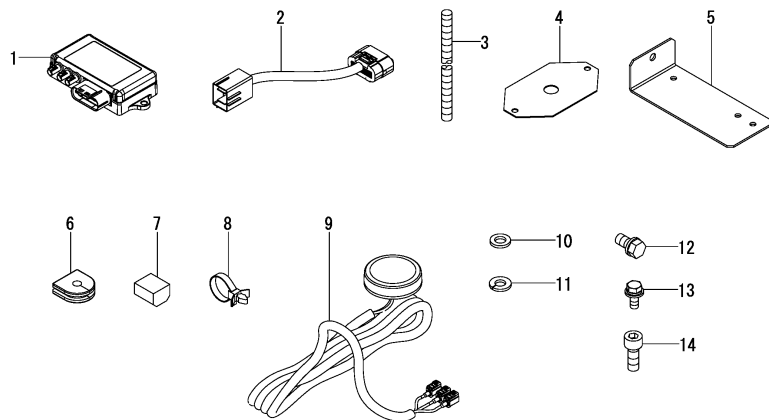


Fig.32. GPS



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	1RF001-00660	CONTROLLER,SAR3IBOKR	1	1						1
1-1	1	1RF001-00661	CONTROLLER,SAR3IBOKR	1	1					N	1
		(A="2024.12)	(B="2024.12)								
1-2	1	1RF001-00662	CONTROLLER,SAR3IBOKR	1	1					N	1
		(A="2025.09)	(B="2025.09)								
2	1	172B82-16400	HARNES, GPS3	1	1						
3	1	172B11-16540	TUBE, PROTECTOR 7	1	1						
4	1	172B82-17790	PLATE, ANTENNA3	1	1						
5	1	172B82-17920	BRACKET ASSY,GPS	1	1						
6	1	172165-62810	GROMMET, 10	1	1						
7	1	172187-68060	RUBBER, STOPPER	1	1						
8	1	1E8775-84120	CLAMP, BAND B	2	2						
9	1	1RF001-93600	ANTENNA,SA-R3	1	1						
10	1	22117-060000	WASHER, 6	2	2						
11	1	22217-060000	WASHER, SPRING 6	2	2						
12	1	26014-060162	BOLT, M6X 16	2	2						
13	1	26014-080162	BOLT, M8X 16	1	1						
14	1	26450-060162	BOLT. M6X 16	2	2						

Remarks

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

Note : Carrier registration is required when replacing this part.

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

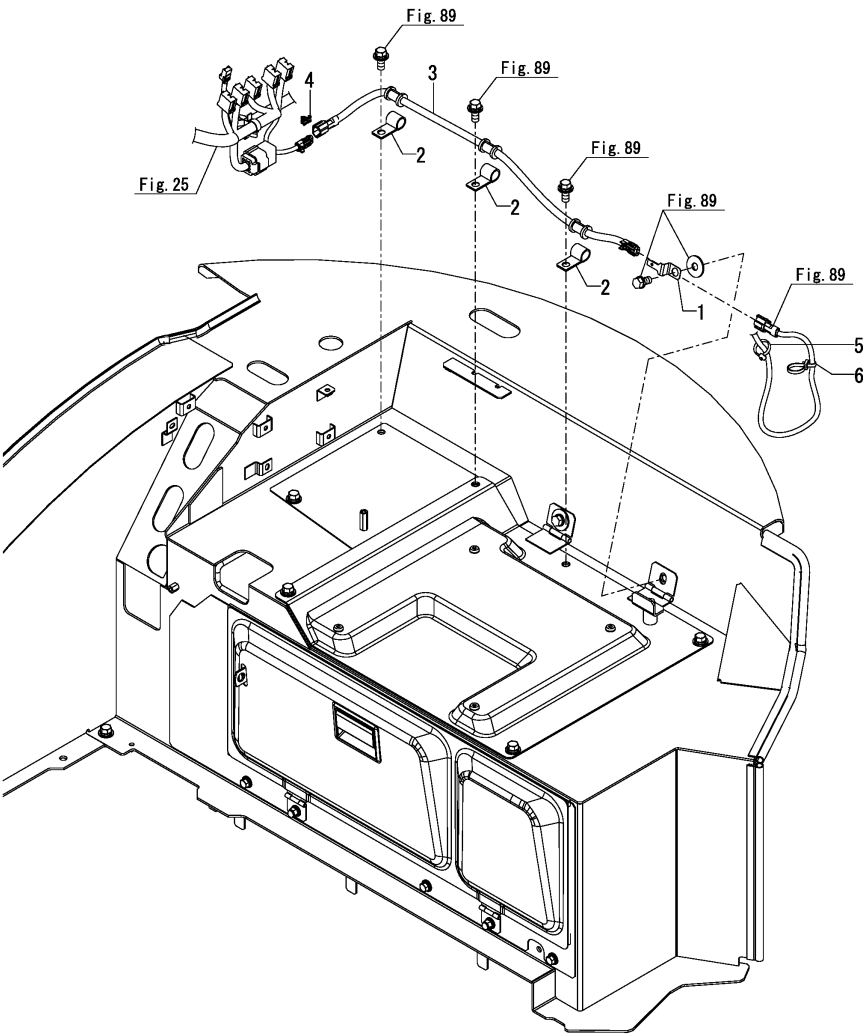
Note : Registration is required when replacing this part.

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

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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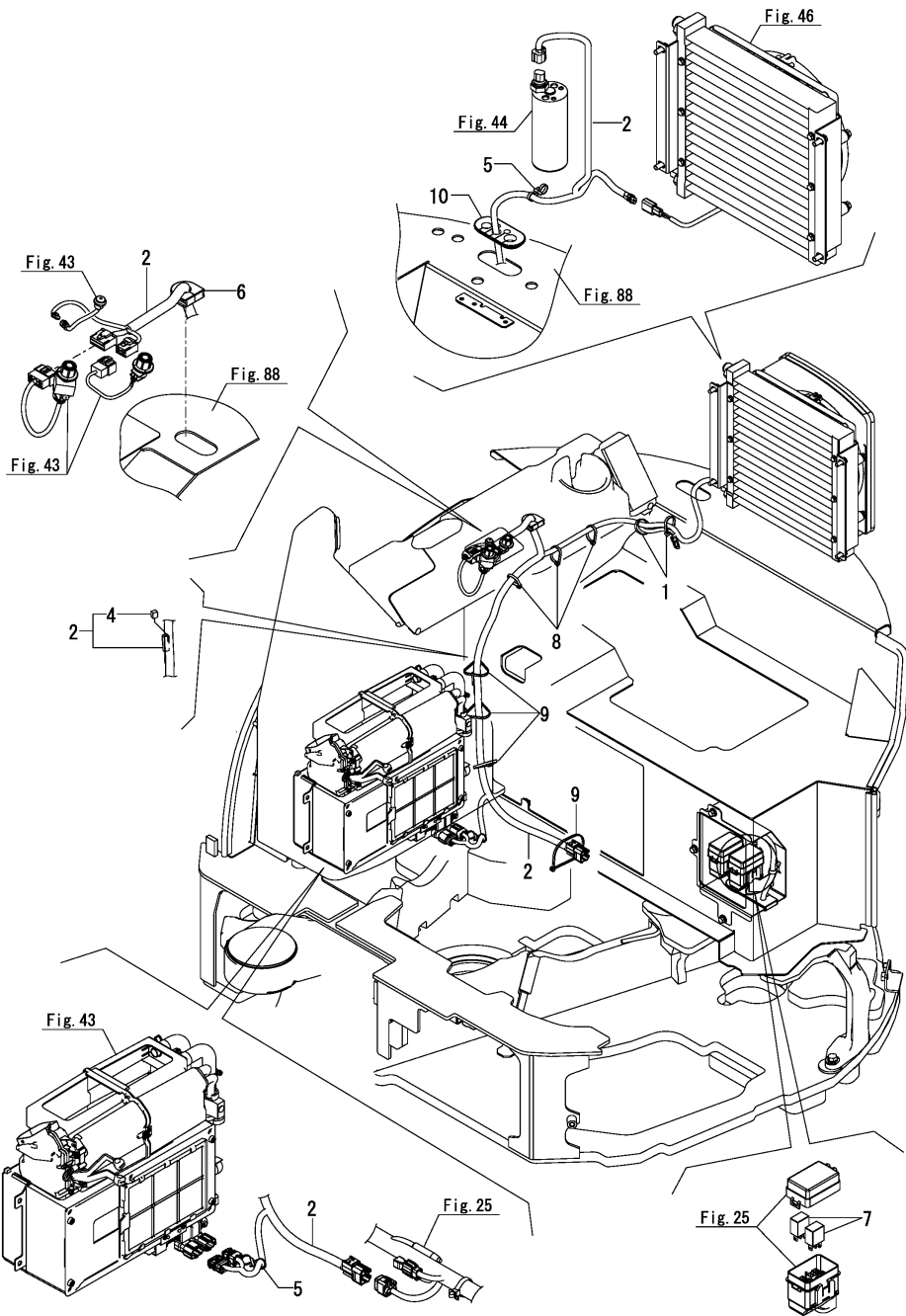
Fig.33. SEAT BELT



(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A23-14200	SUPPORT, CONNECTOR	1	1						
2	1	172B03-16130	CLAMP, WRC15-11	3	3						
3	1	172B82-16410	HARNESS, SEAT BELT	1	1						
4	1	172B04-17790	CLIP, CONNECTOR	1	1						
5	1	172126-11510	BAND, BINDING 300	1	1						
6	1	172137-16560	BAND, BINDING W	1	1						



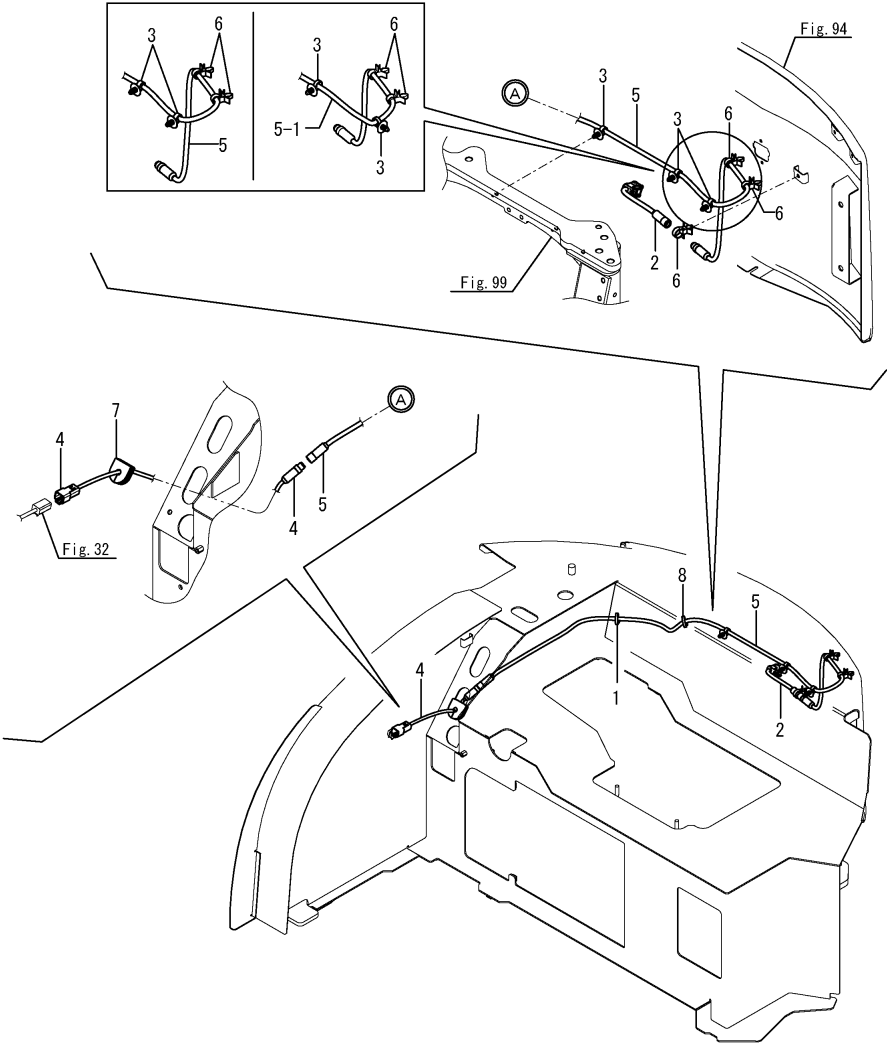
(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND, BINDING 300		2						
2	1	172B82-16421	HARNESS ASSY, A/C		1						
4	2	1E8235-84910	DIODE, 090 31		1						
5	1	172137-16560	BAND, BINDING W		2						
6	1	172491-62830	GROMMET		1						
7	1	1E9256-82600	RELAY, ISO 20A		2						
8	1	172126-11510	BAND, BINDING 300		3						
9	1	172126-11510	BAND, BINDING 300		4						
10	1	172B82-18570	GROMMET, CAB-AC-T		1						

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

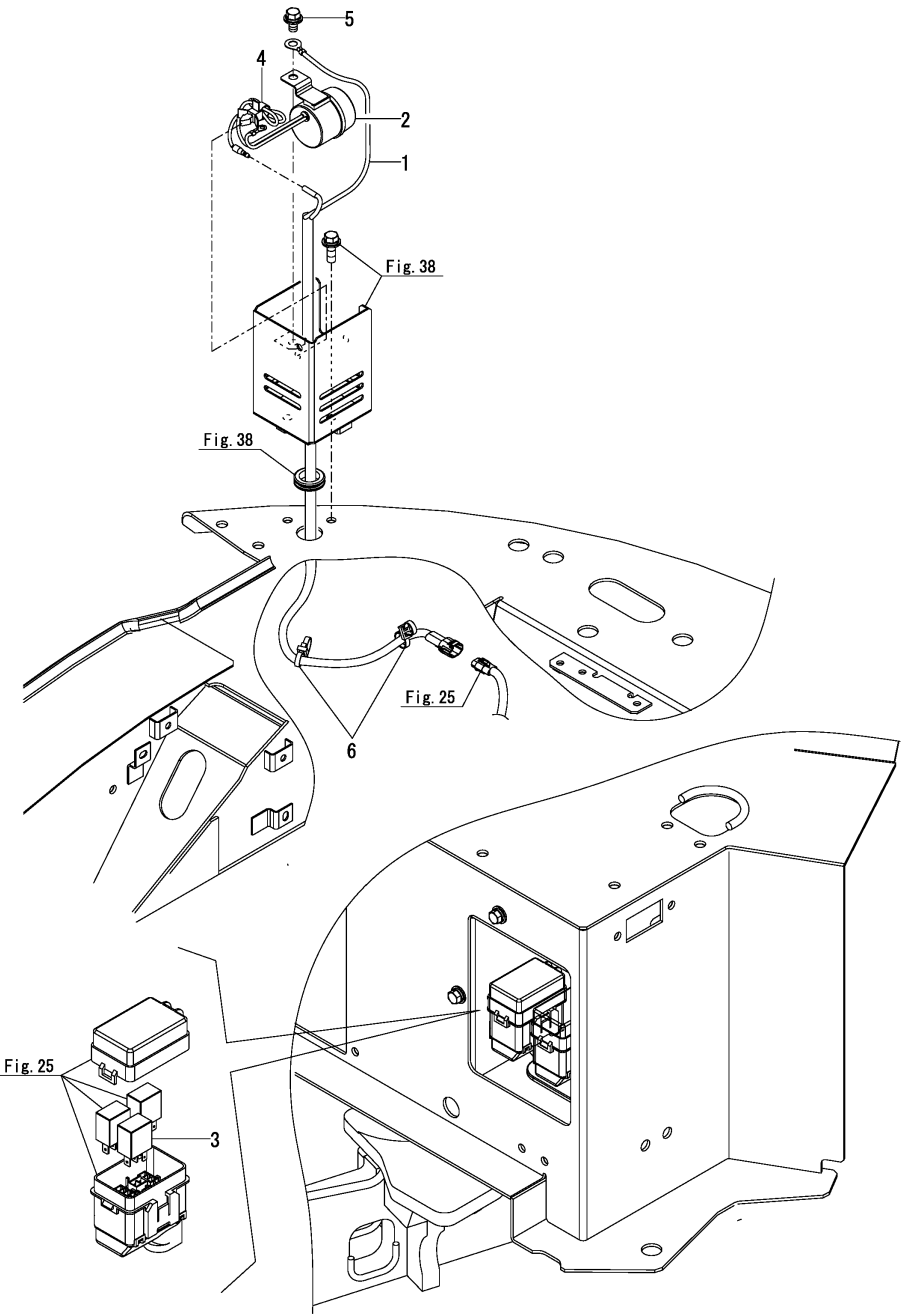
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND, BINDING 300	1	1						
2	1	172B69-15410	CAMERA,NTSC150	1	1						
3	1	172B71-16070	CLAMP,BAND	3	3						
3-1	1	1E8915-84120 (A=M71653) (B=M71653)	CLAMP, BAND C	3	3					N	
4	1	172B69-16700	HARNESS,CAMERA	1	1						
5	1	172B82-16700	CABLE,CAMERA MF1500W	1	1						
5-1	1	172B82-16701 (A=*2025.07) (B=*2025.07)	CABLE,CAMERA MF1500W	1	1					F	1
6	1	1E8775-84120	CLAMP, BAND B	3	3						
7	1	172165-62810	GROMMET, 10	1	1						
8	1	172126-11510	BAND, BINDING 300	1	1						

Remarks

(1)Interchangeable by simultaneous replacement with Fig.35 No.5-1 & Fig.99 No.3-1or Fig.100 No.3-1.



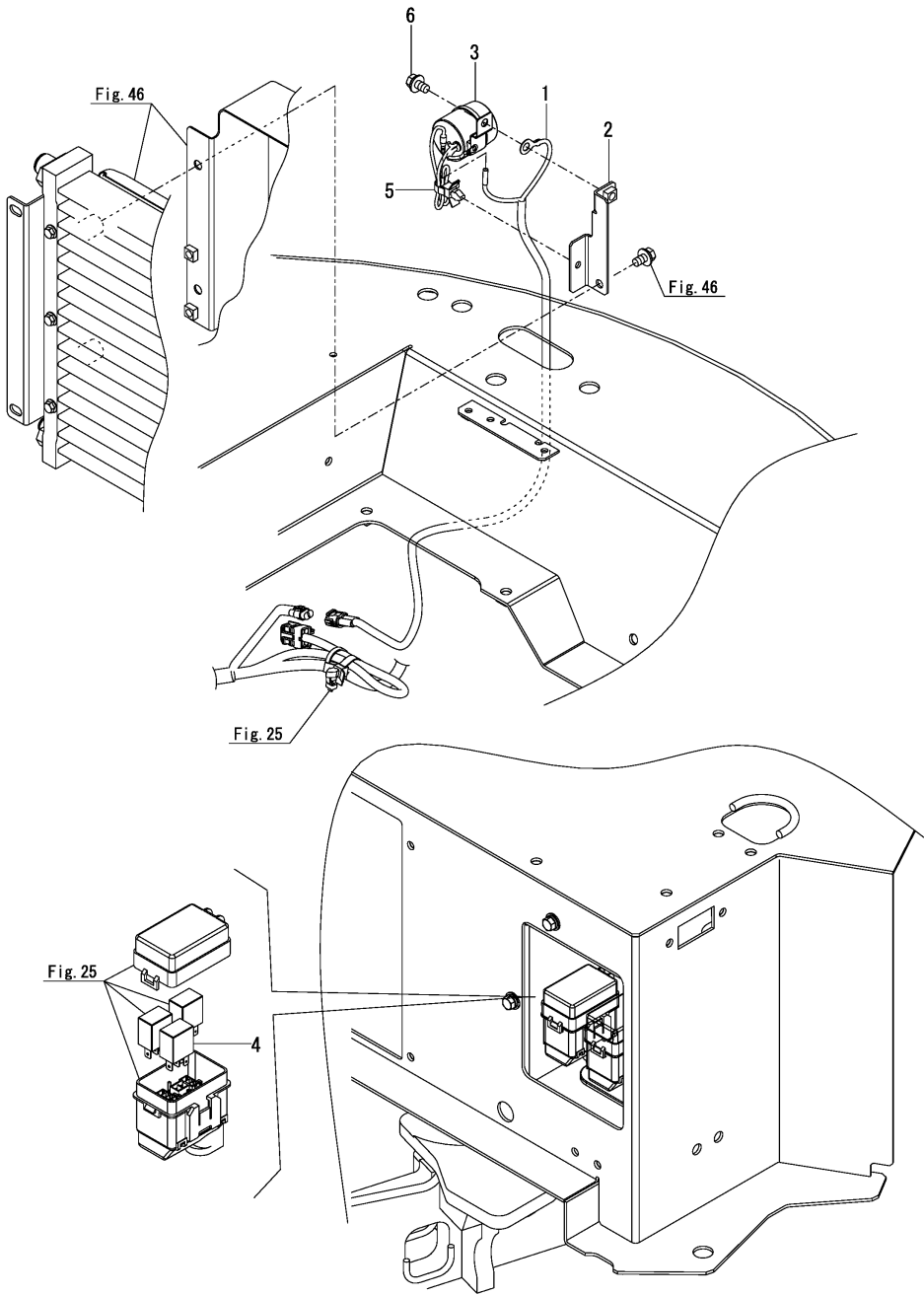
(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-16450	HARNESS, BUZZER P	1							
2	1	172511-17351	BUZZER, BACK	1							
3	1	1E9256-82600	RELAY, ISO 20A	1							
4	1	1E8775-84120	CLAMP, BAND B	1							
5	1	26014-080162	BOLT, M8X 16	1							
6	1	172137-16560	BAND, BINDING W	2							

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

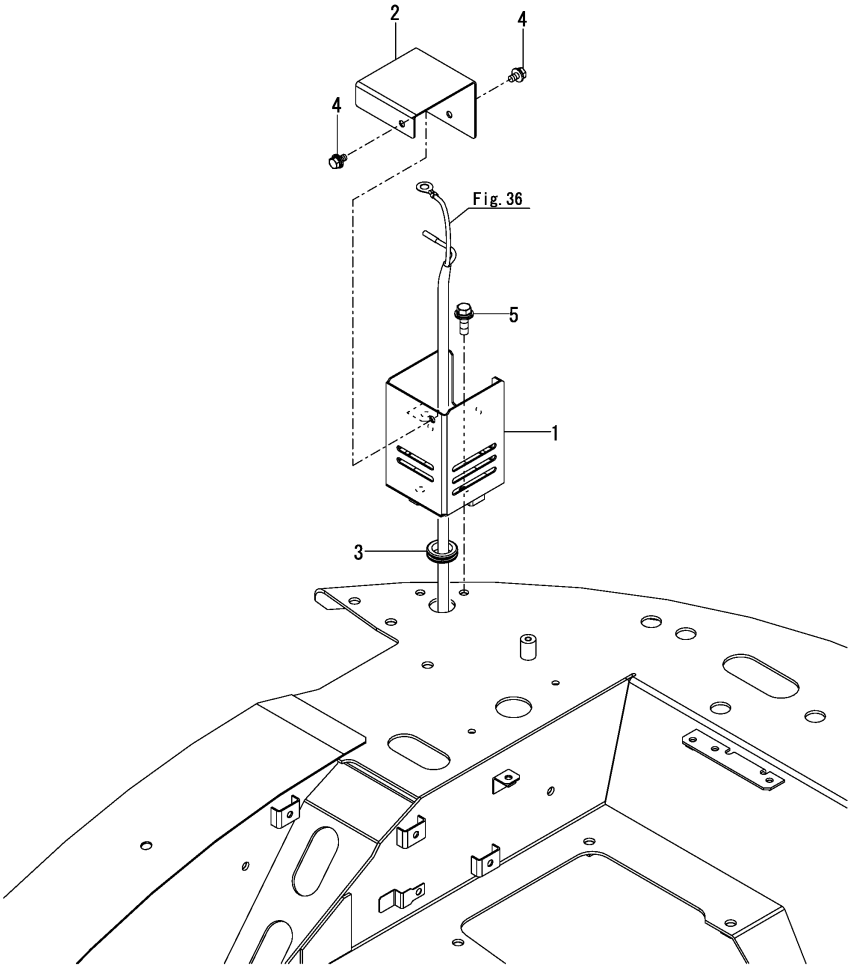


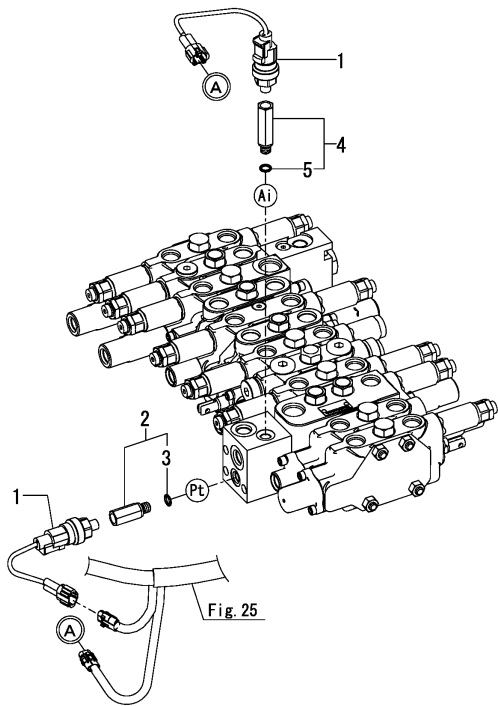
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-16460	HARNESS, BUZZER C		1						
2	1	172B82-17070	STAY ASSY,BUZZER		1						
3	1	172511-17351	BUZZER, BACK		1						
4	1	1E9256-82600	RELAY, ISO 20A		1						
5	1	1E8775-84120	CLAMP, BAND B		1						
6	1	26014-080162	BOLT, M8X 16		1						

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-17001	BOX ASSY,INDICATOR	1							
2	1	172B82-17101	PLATE, NO LAMP	1							
3	1	172B16-17170	GROMMET, 20X30X3	1							
4	1	26014-060122	BOLT, M6X 12	2							
5	1	26014-080252	BOLT, M8X 25	2							





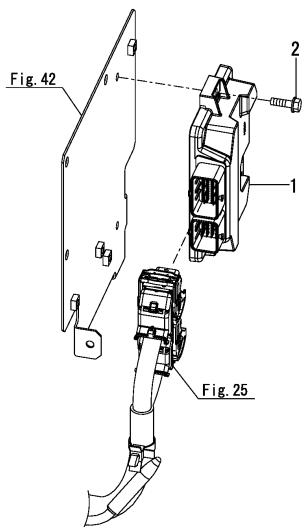
0CK50-M02940 Fig.39
(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172478-17202	SWITCH, PRESSURE	2	2						
2	1	172A47-76111	CONNECTOR, G1/8XR1/8	1	1						
3	2	24315-000080	O-RING, 1BP8.0	1	1						
4	1	172A79-76110	CONNECTOR, G1/8XR1/8	1	1						
5	2	24315-000080	O-RING, 1BP8.0	1	1						

Fig.40. CONTROLLER

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

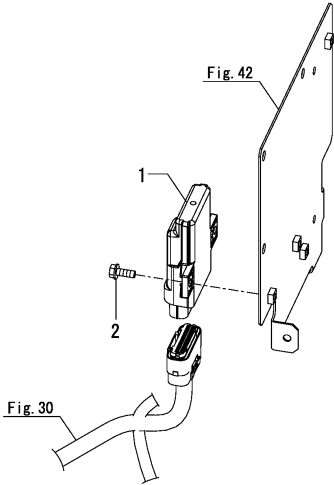
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B69-08300	CONTROLLER KIT,STD	1	1						1
2	1	26106-060202	BOLT, M6X 20 PLATED	2	2						



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

0CK50-M02940 ELECTRICAL PARTS

Fig.41. CONTROLLER(AUX.(P.T.O.))



0CK50-M02940 Fig.41

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

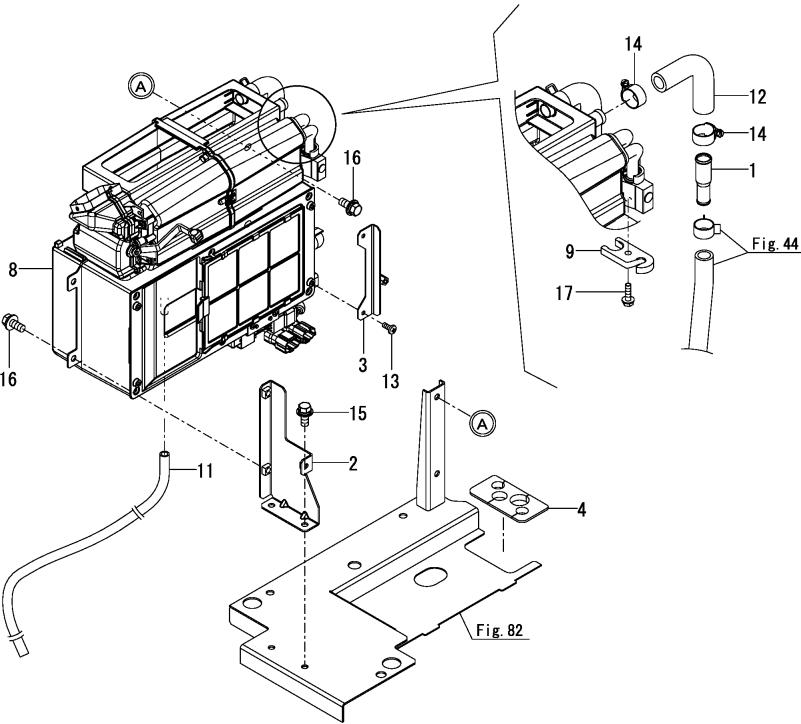
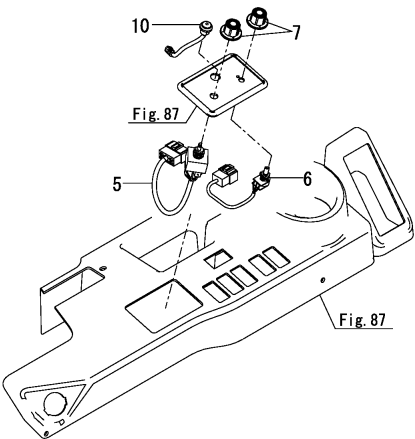
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B69-08310	CONTROLLER KIT,PSV	1	1						1
2	1	26106-060162	BOLT, M6X 16 PLATED	2	2						

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

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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



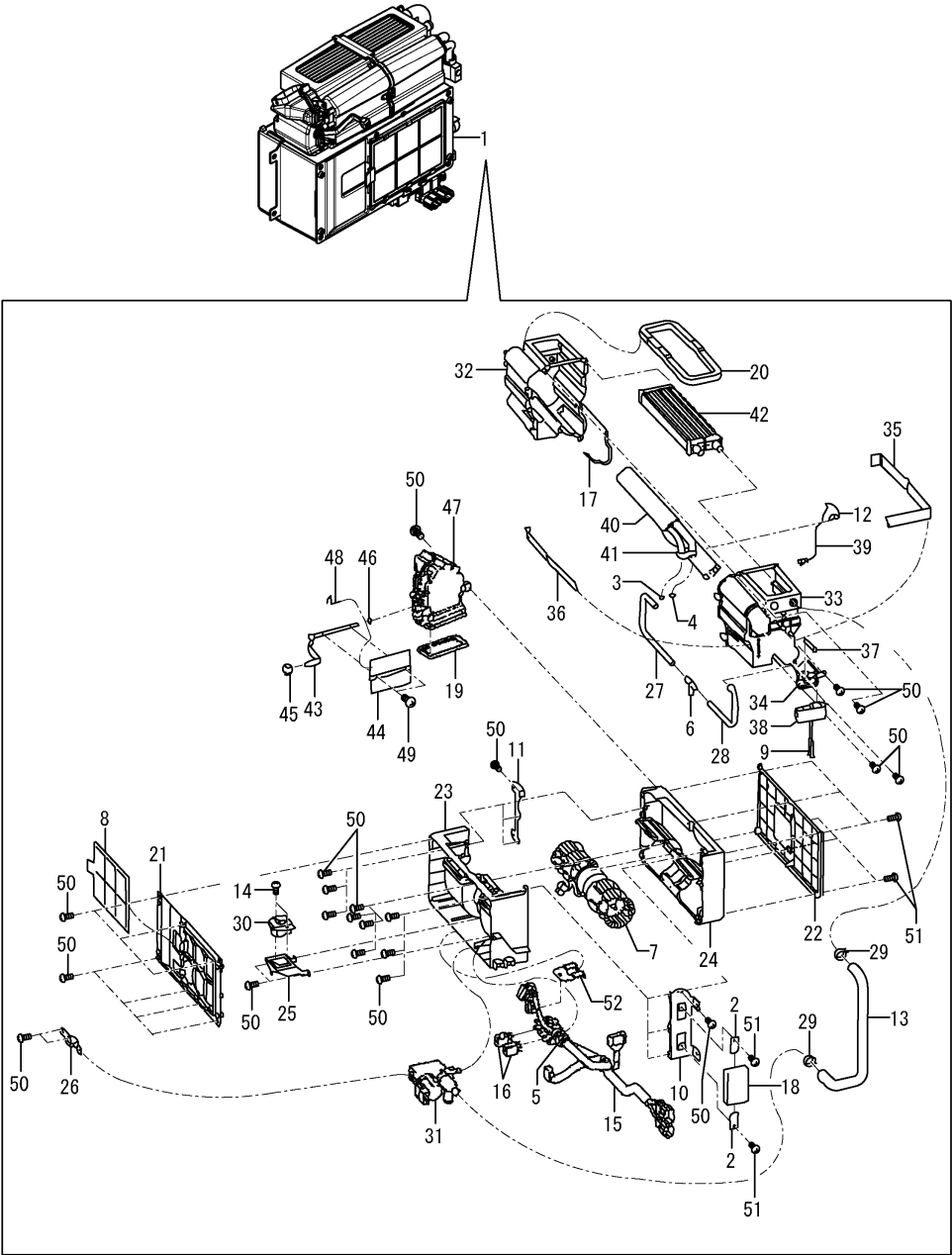
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-17930	JOINT, HEATER HOSE		1						
2	1	172B82-18150	BRACKET ASSY, AC F		1						
3	1	172B03-18310	STAY ASSY, AC R		1						
4	1	172B03-18550	GROMMET, HOSE-AC		1						
5	1	172B06-18560	SWITCH, BLOWER		1						
6	1	172B06-18570	SWITCH, THERMO		1						
7	1	172B06-18580	KNOB		2						
8	1	172B82-19100	AIR CON UNIT		1						1
9	1	172B03-19110	PLATE, FLANGE		1						
10	1	172B03-19160	SWITCH ASSY, AC		1						
11	1	172B03-19840	HOSE, DRAIN AC		1						
12	1	172B03-19920	HOSE, HEATER ELBOW		1						
13	1	22877-500120	SCREW, 5X12		2						
14	1	23001-022000	CLAMP, HOSE 22		2						
15	1	26014-080202	BOLT, M8X 20		2						
16	1	26014-080202	BOLT, M8X 20		4						
17	1	26106-060202	BOLT, M6X 20 PLATED		1						

Remarks
(1)Inner parts are shown in Fig.197(43A).

Fig.197. (43A)AIR CONDITIONER(UNIT)(INNER PARTS)

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-19100	AIR CON UNIT		1						
2	2	172B06-18550	BRACKET, AMP		2						
3	2	172B06-18680	O-RING, D-HOSE		1						
4	2	172B06-18690	O-RING, S-HOSE		1						
5	2	172B06-18930	INSULATOR, HARNESS		1						
6	2	172B06-18960	ELBOW, DRAIN		1						
7	2	172B06-18970	MOTOR ASSY, BLOWER		1						
8	2	172B03-19120	FILTER, REC		1						
9	2	172B06-19120	BOLT, M5X40		2						
10	2	172B03-19130	BRACKET, 1		1						
11	2	172B03-19140	BRACKET, 2		1						
12	2	172B06-19140	HOLDER, THERMISTOR		1						
13	2	172B03-19150	HOSE, HEATER		1						
14	2	172B06-19150	SCREW, PAN HEAD		3						
15	2	172B82-19160	HARNESS ASSY, HVAC		1						
16	2	172B82-19180	RELAY		2						
17	2	172B06-19200	SEAL, CASE		1						
18	2	172B03-19210	CONTROLLER, HVAC		1						
19	2	172B82-19210	SEAL, OUTLET		1						
20	2	172B03-19220	SEAL, OUTLET		1						
21	2	172B03-19230	COVER, FRONT		1						
22	2	172B03-19240	COVER, BACK		1						
23	2	172B03-19250	CASE ASSY, LOWER F		1						
24	2	172B03-19260	CASE ASSY, LOWER BACK		1						
25	2	172B03-19270	MOUNT, RESISTOR		1						
26	2	172B03-19280	RETAINER, VALVE		1						
27	2	172B03-19290	HOSE, DRAIN 1		1						
28	2	172B03-19300	HOSE, DRAIN 2		1						
29	2	172B03-19310	CLAMP, HOSE		2						
30	2	172B03-19320	RESISTOR		1						
31	2	172B03-19330	VALVE ASSY, WATER		1						
32	2	172B03-19340	CASE ASSY, UP FEMALE		1						
33	2	172B03-19350	CASE ASSY, UP MALE		1						
34	2	172B03-19360	COVER ASSY, PAF		1						
35	2	172B03-19370	SEAL, AC-UNIT 1		1						
36	2	172B03-19380	SEAL, AC-UNIT 2		1						
37	2	172B03-19390	RETAINER, TXV		1						
38	2	172B03-19400	VALVE, EXPANSION		1						
39	2	172B03-19410	SENSOR, TEMPERATURE		1						
40	2	172B03-19420	EVAPORATOR ASSY		1						
41	2	172B03-19430	STAY		1						
42	2	172B03-19440	HEATER ASSY		1						
43	2	172B03-19470	LEVER ASSY, DOOR		1						
44	2	172B03-19480	DOOR ASSY		1						
45	2	172B03-19490	KNOB		1						
46	2	172B03-19500	SPACER, C		2						
47	2	172B82-19500	DUCT ASSY		1						
48	2	172B03-19510	SPRING		1						
49	2	172B03-19520	SCREW, 3X6		2						
50	2	172B03-19540	SCREW, 4X16		36						
51	2	172B03-19550	SCREW, 5X5		2						

Fig.197. (43A)AIR CONDITIONER(UNIT)(INNER PARTS)

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
52	2	172B82-19560	BRACKET		1						

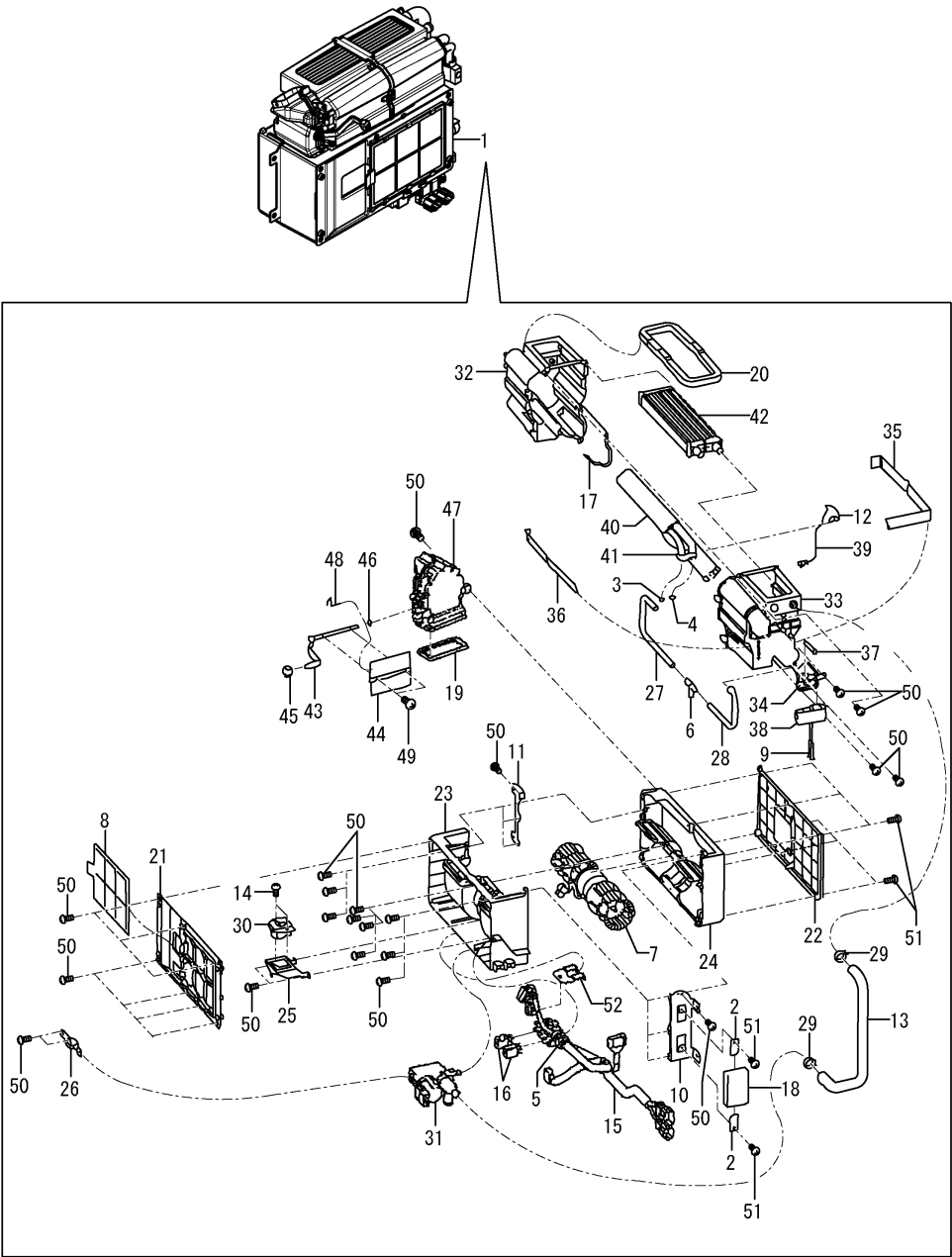
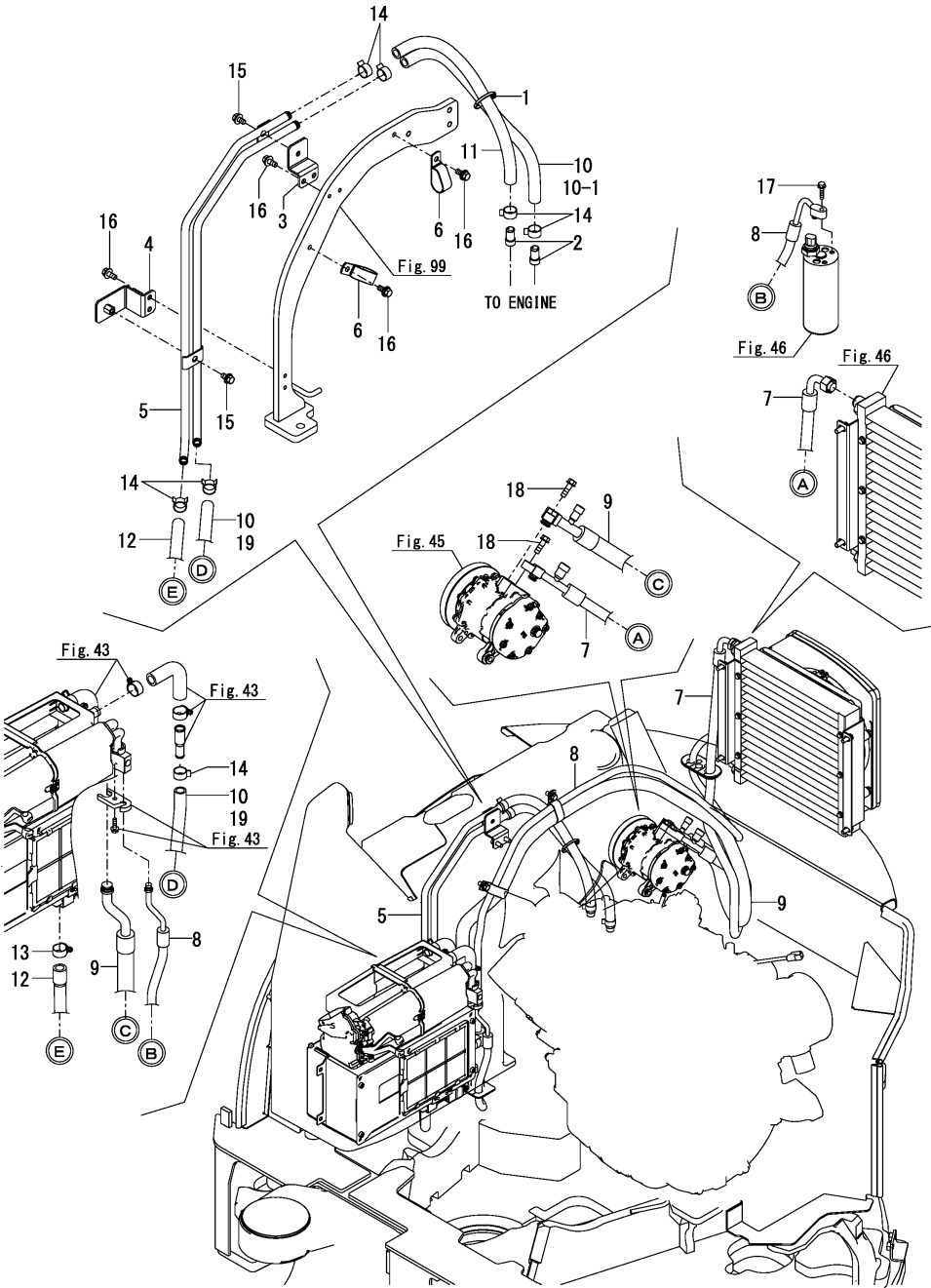


Fig.44. AIR CONDITIONER(PIPING)

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

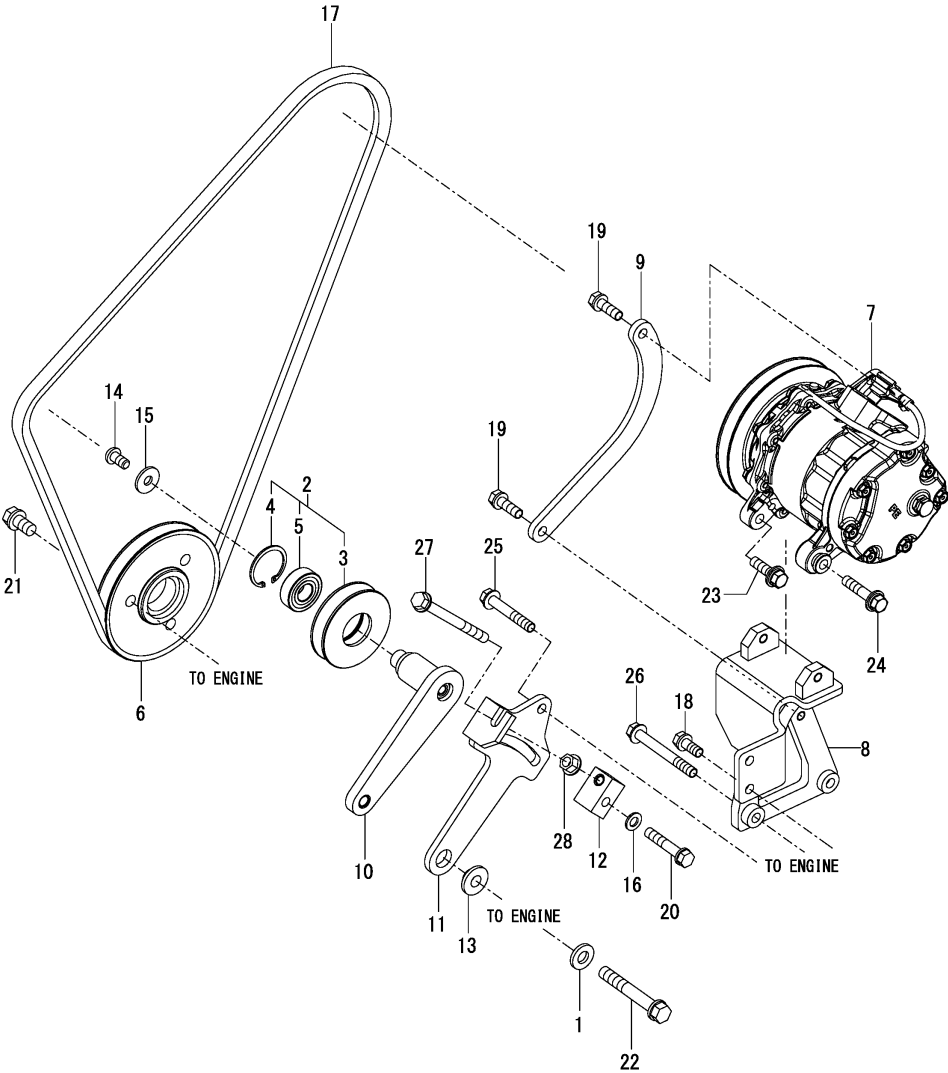


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND, BINDING 300		1						
2	1	121851-11970	JOINT, PIPE 3/8		2						
3	1	172B82-18600	STAY ASSY, H-PIPE A		1						
4	1	172B82-18640	STAY ASSY, H-PIPE B		1						
5	1	172B82-19710	PIPE ASSY, HEATER		1						
6	1	172B03-19750	CLAMP, HOSE 17-27		2						
7	1	172B82-19760	HOSE ASSY, COMP-COND		1						
8	1	172B82-19780	HOSE ASSY, R/D-UNIT		1						
9	1	172B82-19800	HOSE ASSY, UNIT-COMP		1						
10	1	172B03-19860	HOSE, HEATER 420		2						
10-1	1	172B03-19860	HOSE, HEATER 420		1						K
(B=M71237)											
11	1	172B03-19870	HOSE, HEATER 380		1						
12	1	172B82-19890	HOSE, HEATER IN		1						
13	1	23001-022000	CLAMP, HOSE 22		1						
14	1	23080-018000	CLAMP, 18		7						
15	1	26014-080162	BOLT, M8X 16		2						
16	1	26014-080202	BOLT, M8X 20		6						
17	1	26106-060252	BOLT, M6X 25 PLATED		1						
18	1	26106-080252	BOLT, M8X 25 PLATED		2						
19	1	172B82-19880	HOSE, HEATER 470		1						W
(B=M71237)											
19-1	1	172B82-19881	HOSE, HEATER 438		1						N
(B=M71397)											

Fig.45. AIR CONDITIONER(ENGINE RELATED)

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

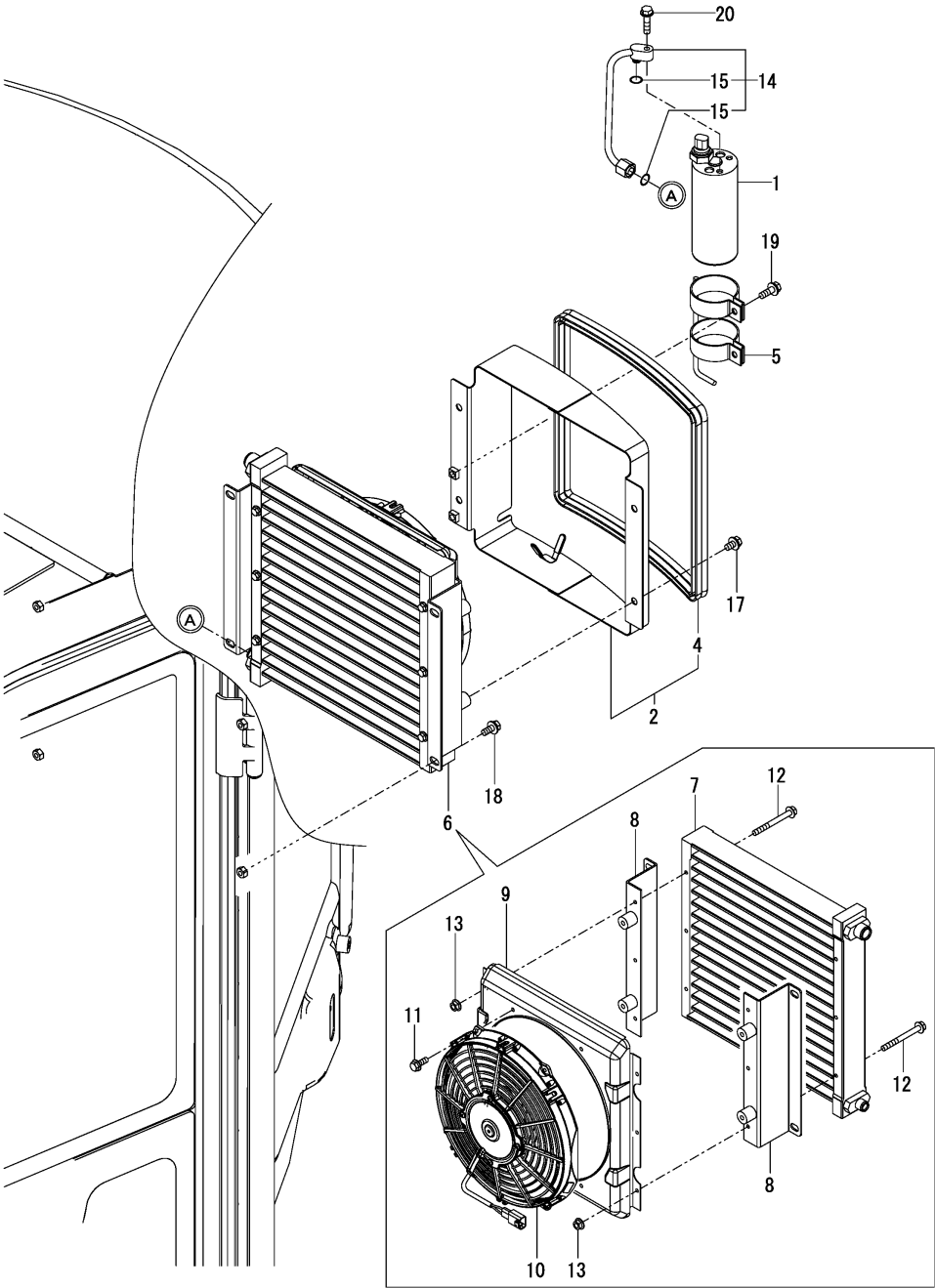


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194145-04810	WASHER, 10		1						
2	1	172187-11100	PULLEY ASSY, TENSION		1						
3	2	172187-11121	PULLEY, TENSION		1						
4	2	22252-000350	RING, 35		1						
5	2	24104-062020	BEARING, 6202UUC3		1						
6	1	172A47-11200	PULLEY		1						
7	1	172B03-18100	COMPRESSOR ASSY		1						
8	1	172B82-18300	BRACKET ASSY, COMP		1						
9	1	172B82-18370	SUPPORT, COMP.		1						
10	1	172B82-18450	TENSIONER ASSY, COMP		1						
11	1	172B82-18510	ADJUSTER ASSY, BELT		1						
12	1	172B82-18540	BLOCK, ADJUSTER		1						
13	1	172B82-18550	BUSH, 10.2X16X8		1						
14	1	172186-45840	BOLT, BUTTON 8X16		1						
15	1	172176-68030	WASHER, 23X8.3X2.3		1						
16	1	22117-080000	WASHER, 8		1						
17	1	172B82-18490	V-BELT,COG A51		1						
18	1	26013-080202	BOLT, M8X 20		2						
19	1	26013-080252	BOLT, M8X 25		2						
20	1	26013-080452	BOLT, M8X 45		1						
21	1	26013-100202	BOLT, M10X 20		3						
22	1	26013-100702	BOLT, M10X 70		1						
23	1	26014-080302	BOLT, M8X 30		1						
24	1	26014-080402	BOLT, M8X 40		1						
25	1	26106-080502	BOLT, M8X 50 PLATED		1						
26	1	26106-080702	BOLT, M8X 70 PLATED		2						
27	1	26106-080904	BOLT, 8 X 90		1						
28	1	26306-080002	NUT, M8		1						

Fig.46. AIR CONDITIONER(CONDENSER RELATED)

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

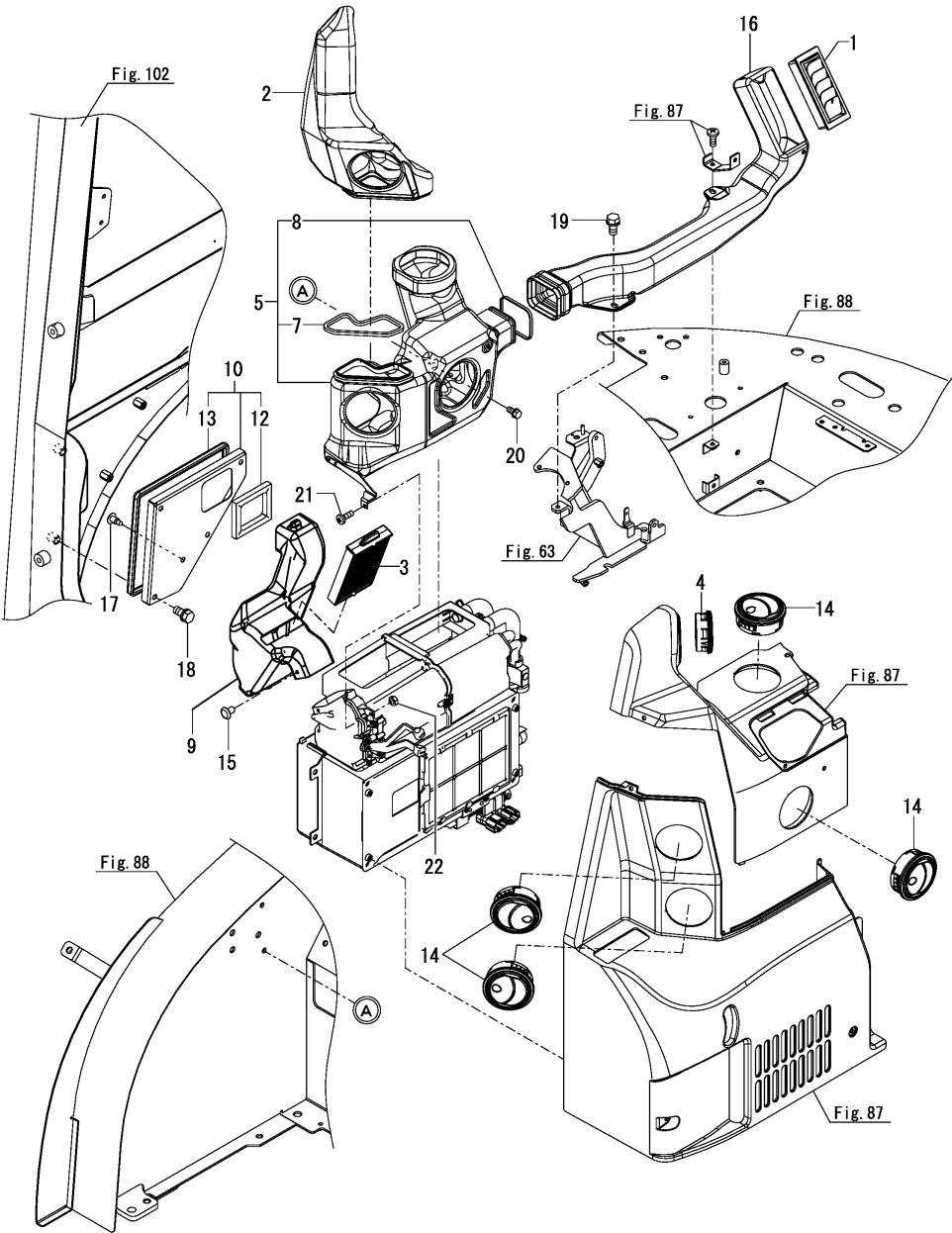
(D)=
(E)=
(F)=



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

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

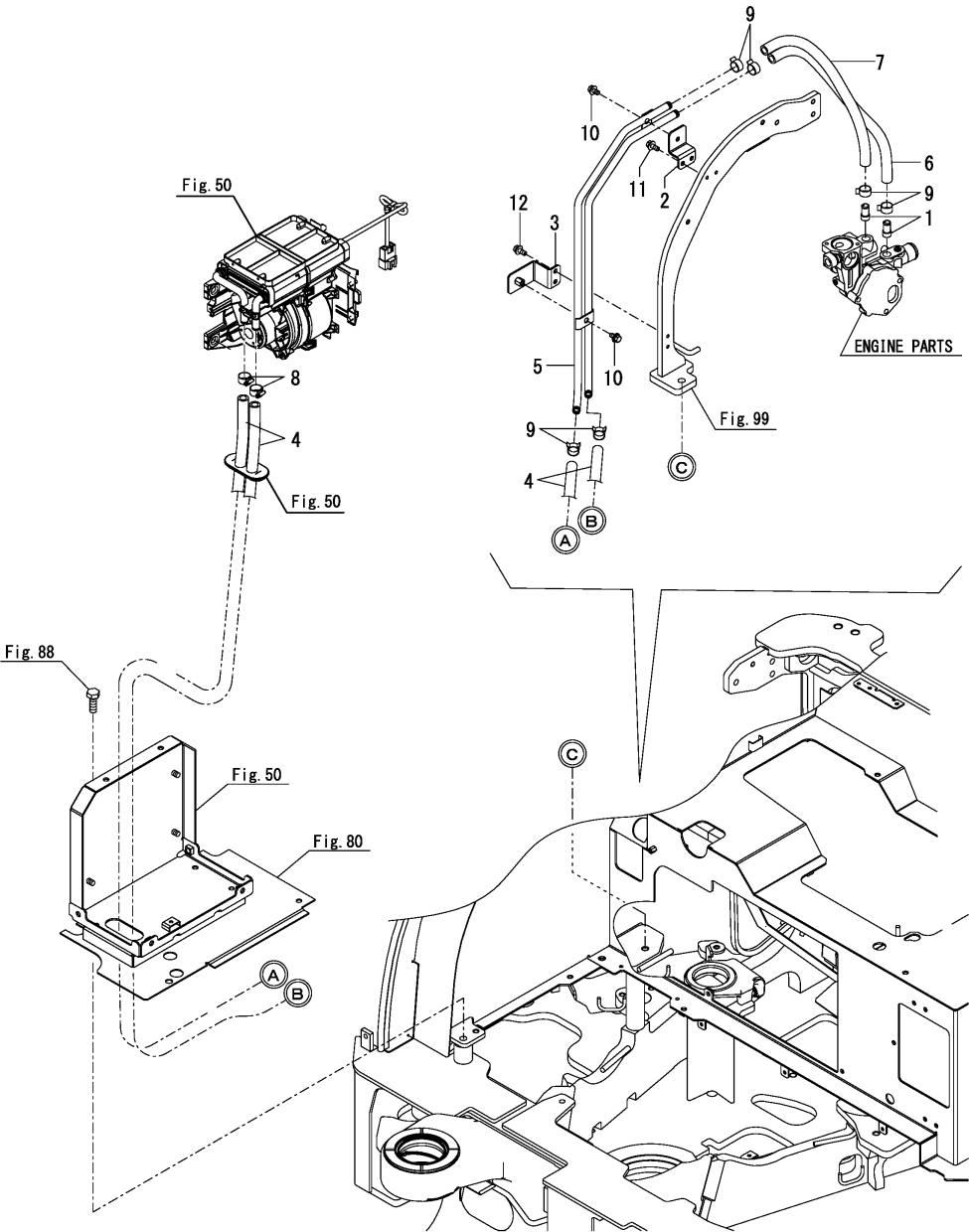


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-17700	GRILLE		1						
2	1	172B82-18210	DUCT, AIR CON A		1						
3	1	172B82-18420	FILTER, AIR		1						
4	1	172B82-18670	GRILLE, A/C D62.5		1						
5	1	172B82-18700	DUCT ASSY, AC B		1						
7	2	172B82-18740	SPONGE, DUCT A		1						
8	2	172B82-18800	SPONGE, DUCT C		1						
9	1	172B82-18751	DUCT, A/C FRESH AIR		1						
10	1	172B82-18761	DUCT ASSY, INTAKE		1						
12	2	172B82-18780	SEAL, DUCT INTAKE		1						
13	2	172B82-18790	RUBBER, SEAL 730		1						
14	1	172B69-18810	GRILLE, A/C		4						
15	1	172B82-18810	RIVET, ROUND		1						
16	1	172B82-18930	DUCT, AIR CON C		1						
17	1	172B02-68810	CLIP, TREE 6		1						
18	1	26013-080162	BOLT, M8X 16		4						
19	1	26014-060162	BOLT, M6X 16		1						
20	1	26014-080202	BOLT, M8X 20		1						
21	1	26587-040122	SCREW, M4X12		1						
22	1	26716-040002	NUT, M4		1						

Fig.48. HEATER(PIPING)

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

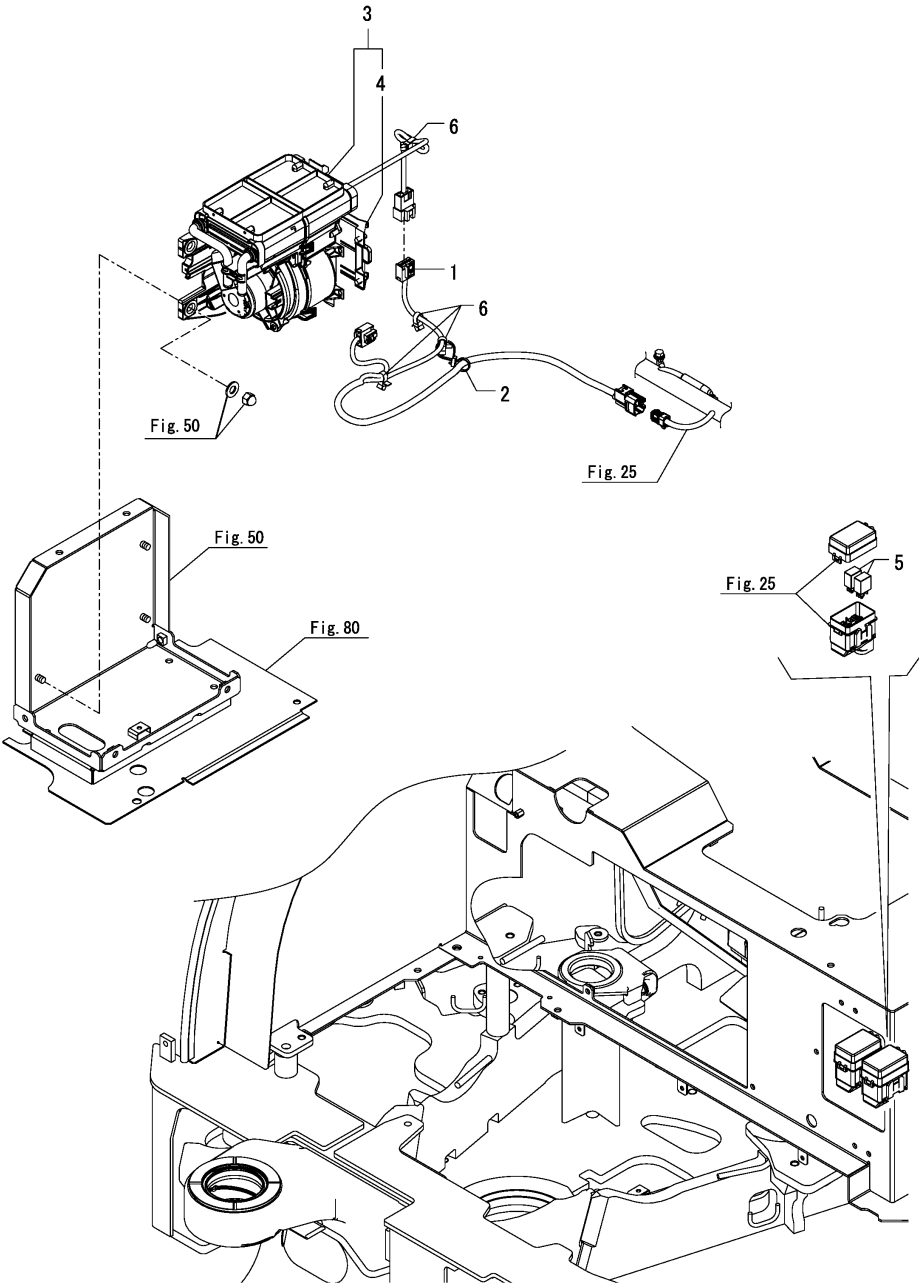


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121851-11970	JOINT, PIPE 3/8	2							
2	1	172B82-18600	STAY ASSY, H-PIPE A	1							
3	1	172B82-18640	STAY ASSY, H-PIPE B	1							
4	1	172B82-19610	HOSE ASSY, HEATER 640	2							
5	1	172B82-19710	PIPE ASSY, HEATER	1							
6	1	172B03-19860	HOSE, HEATER 420	1							
7	1	172B03-19870	HOSE, HEATER 380	1							
8	1	23001-022000	CLAMP, HOSE 22	2							
9	1	23080-018000	CLAMP, 18	6							
10	1	26014-080162	BOLT, M8X 16	2							
11	1	26014-080202	BOLT, M8X 20	2							
12	1	26014-080202	BOLT, M8X 20	2							

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

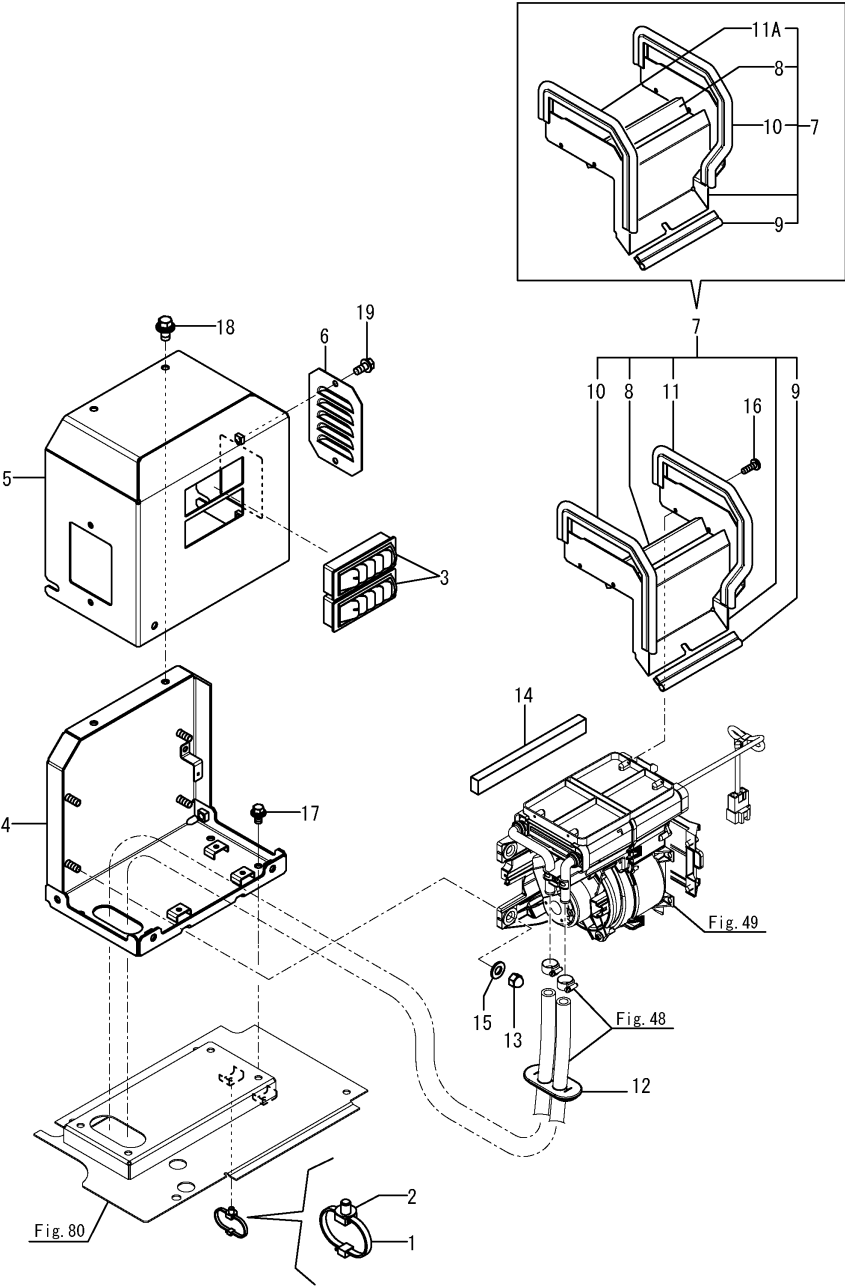
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-16440	HARNESS, HEATER P	1							
2	1	172137-16560	BAND, BINDING W	1							
3	1	172B57-18500	HEATER ASSY	1							
4	2	172B57-18510	FILTER, AIR	1							
5	1	1E9256-82600	RELAY, ISO 20A	2							
6	1	1E8490-84130	CLAMP, BAND	3							



(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND, BINDING 300	1							
2	1	172B04-13040	CLIP, TREE	1							
3	1	172458-17700	GRILLE	2							
4	1	172B82-18170	BASE ASSY, HEATER P	1							
5	1	172B03-18220	COVER ASSY, HEATERP	1							
6	1	172B11-18780	LOUVER	2							
7	1	172B82-19240	DUCT ASSY, HEATER P	1							
8	2	172B82-19270	SEAL,200	1							
9	2	172B82-19320	SEAL,160	1							
10	2	172B82-19330	SEAL,380	1							
11	2	172B82-19340	SEAL,395	1							Z
(A=M71667)											
11A	2	172B71-65650	SEAL, 365	1							W
(A=M71667)											
12	1	172B03-63450	GROMMET, CABLE	1							
13	1	172458-63470	NUT, CAP M10	4							
14	1	172A50-68810	SEAL, CABIN A	1							
15	1	22137-100000	WASHER, 10	4							
16	1	22877-400120	SCREW, 4.0 X 12	4							
17	1	26014-100202	BOLT, M10X 20	4							
18	1	26014-100202	BOLT, M10X 20	6							
19	1	26106-080162	BOLT, M8X 16 PLATED	4							

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

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

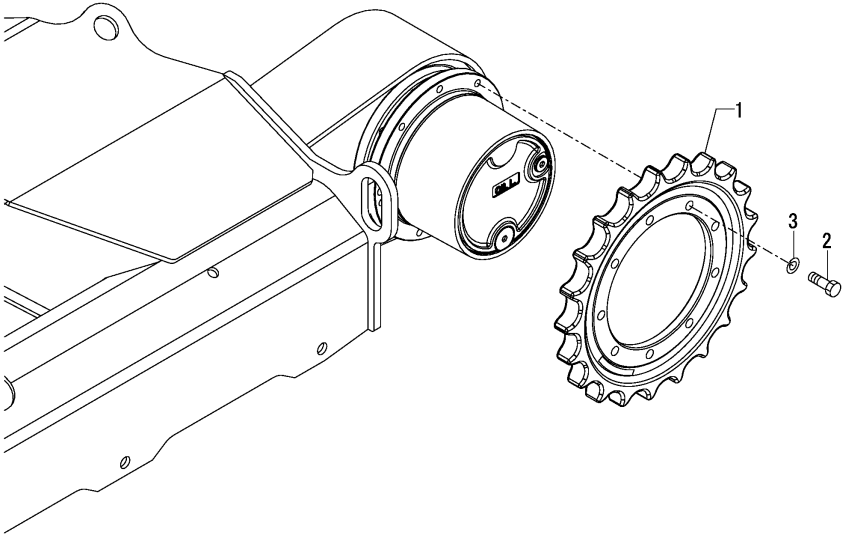
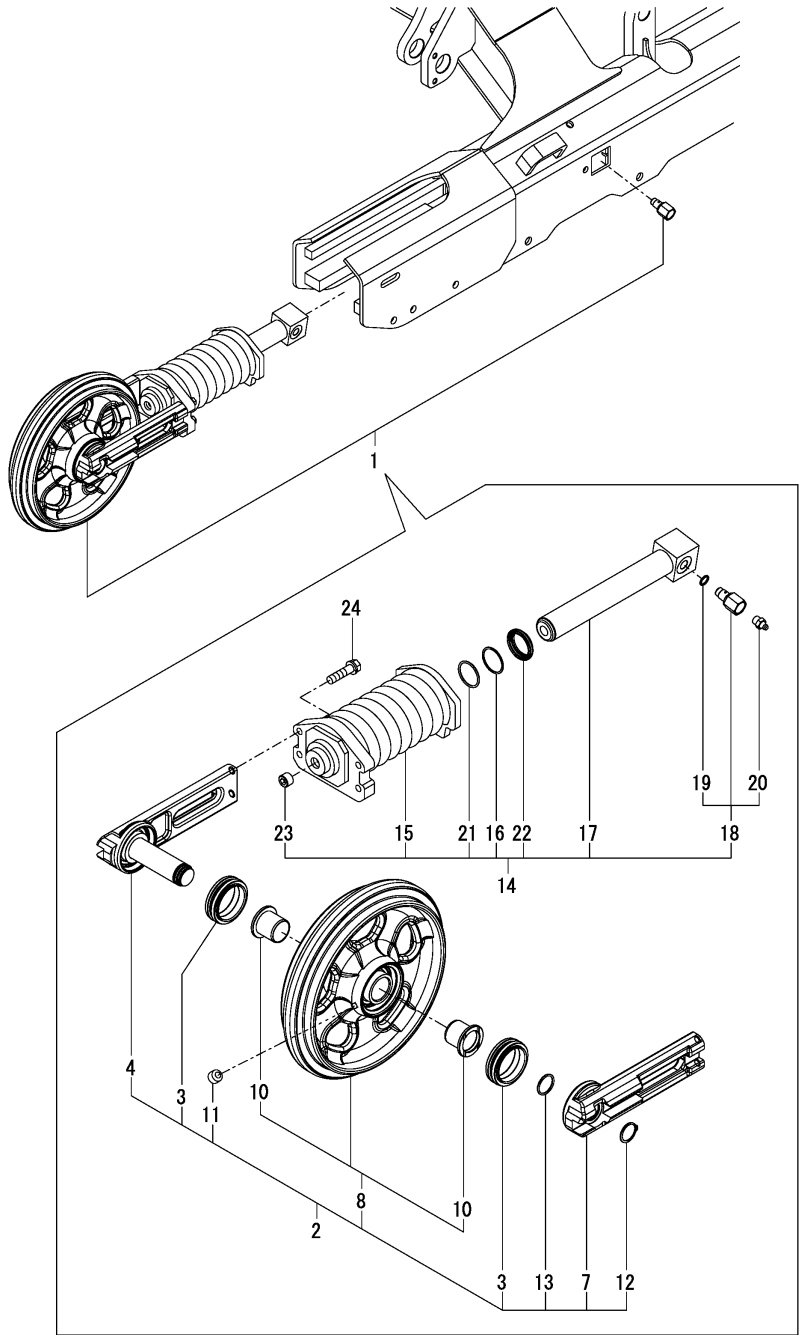


Fig.52. IDLER & ADJUST(RUBBER CRAWLER SPEC.)



(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

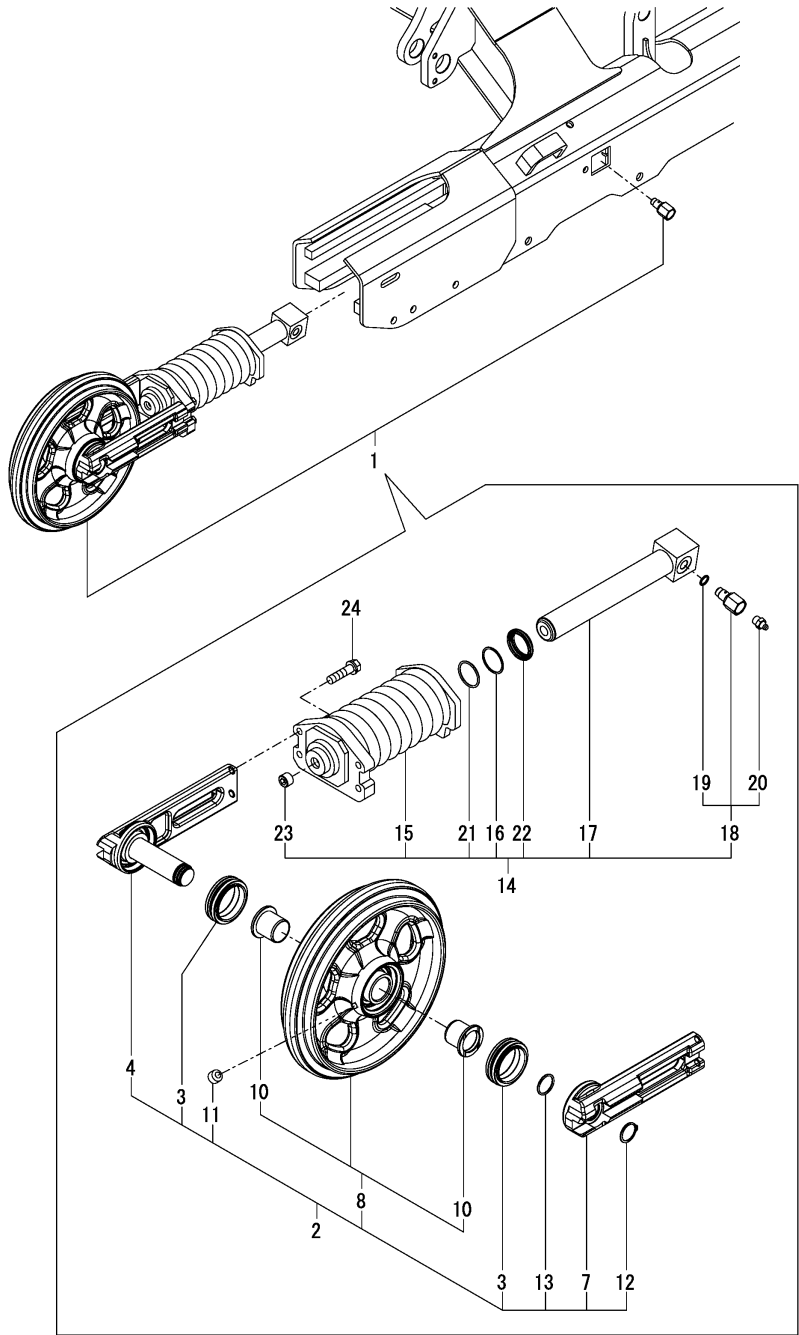
(D)=
(E)=
(F)=

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

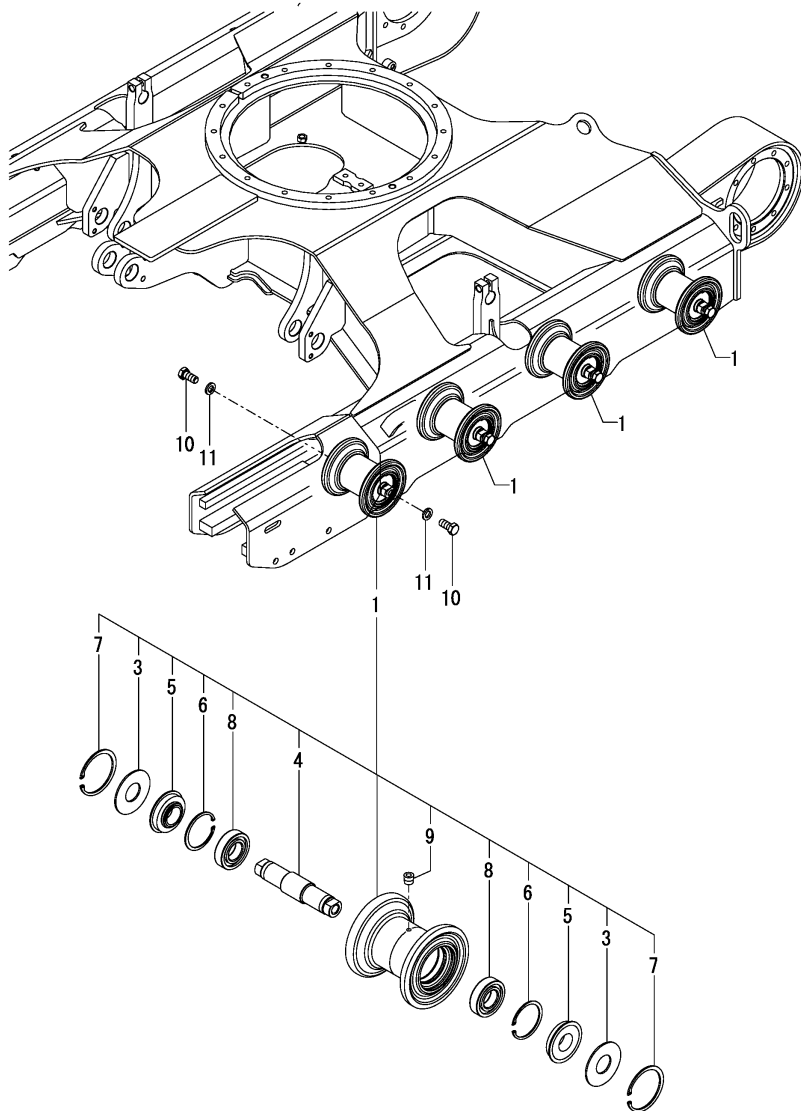
Fig.190. IDLER & ADJUST(IRON CRAWLER SPEC.)

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-37120	IDLER ASSY, ADJUST	2	2						
2	2	172B03-37130	IDLER ASSY, IRON	2	2						
3	3	172458-37120	SEAL, FLOATING	4	4						
4	3	172458-37131	SHAFT ASSY, IDLER	2	2						
7	3	172458-37151	COVER, CYLINDER B	2	2						
8	3	172458-37172	IDLER ASSY, 280	2	2						
10	4	172A77-37370	BUSH	4	4						
11	3	194630-42120	PLUG, SCREW PT1/8	2	2						
12	3	22242-000300	RING, 30	2	2						
13	3	24321-000300	O-RING, 1AG30.0	2	2						
14	2	172B03-37700	ADJUSTER ASSY	2	2						
15	3	172458-37700	SPRING ASSY, CRAWLER	2	2						
16	3	172460-37750	RING, BACK UP 40	2	2						
17	3	172B03-37780	PISTON ASSY, ADJUST	2	2						
18	3	172B03-37840	VALVE ASSY, NIPPLE	2	2						
19	4	172B03-37850	SEAL, SQUARE	2	2						
20	4	24761-020000	NIPPLE, GREASE PT1/8	2	2						
21	3	24325-000400	O-RING, 1BG40.0	2	2						
22	3	933111-23600	SEAL, OIL DKB4052710	2	2						
23	3	933171-13691	PLUG, PT1/8	2	2						
24	2	26013-100402	BOLT, M10X 40	8	8						

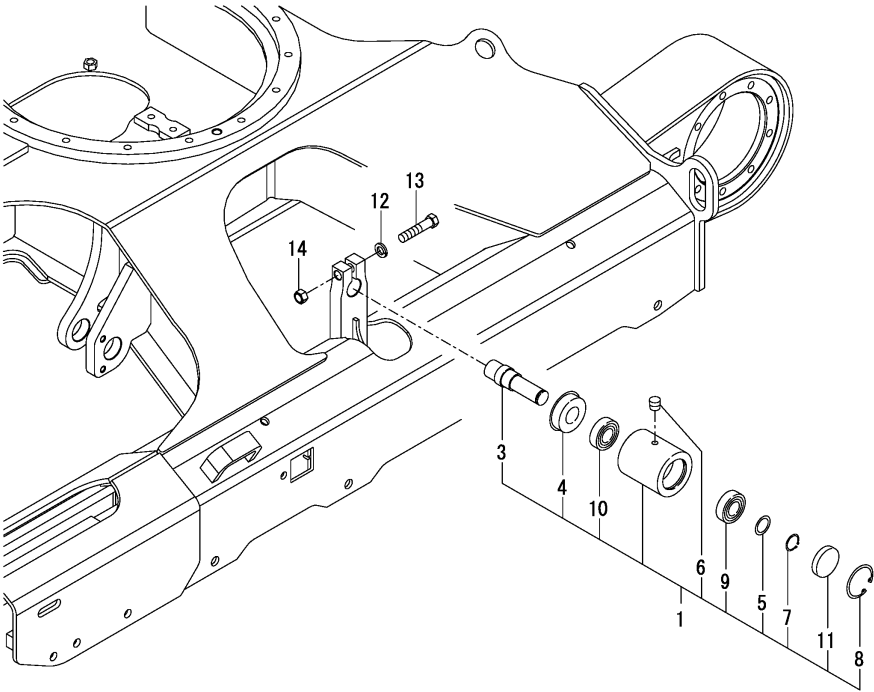


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-37300	ROLLER ASSY, LOWER	8	8						
3	2	172141-37320	SPACER, 75X2.6	16	16						
4	2	172B03-37320	SHAFT	8	8						
5	2	1A1030-48250	SEAL, QLF30621218	16	16						
6	2	22252-000620	RING, 62	16	16						
7	2	22252-000750	RING,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

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

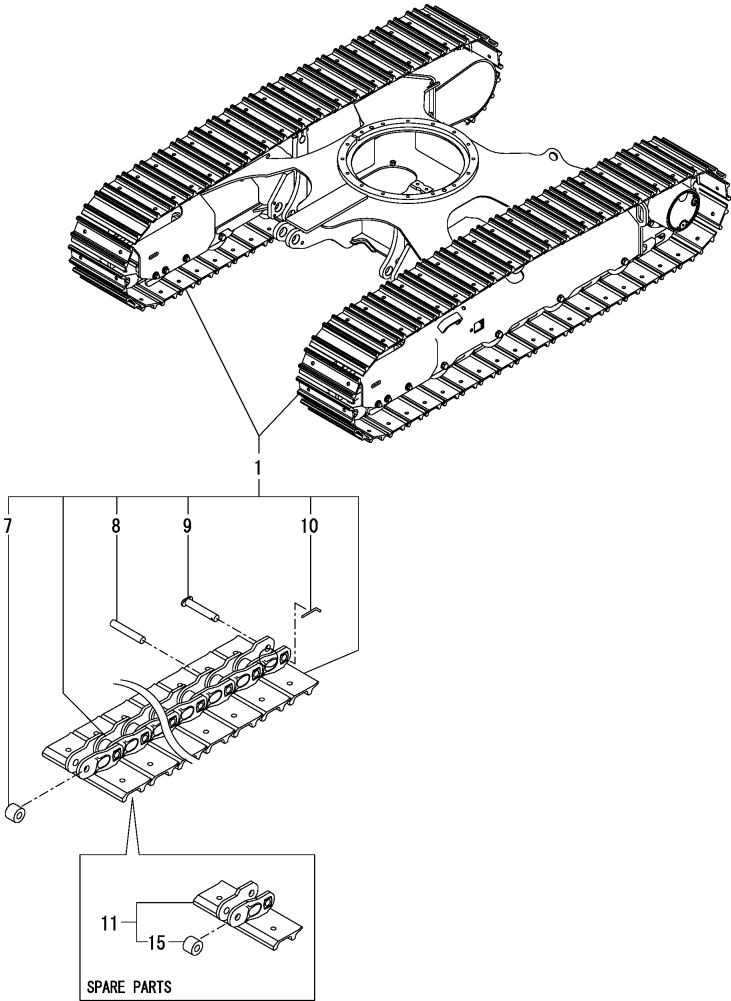
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-37500-2	ROLLER ASSY, CARRIER	2	2						
3	2	172458-37570	SHAFT	2	2						
4	2	172458-37580	SEAL, OIL	2	2						
5	2	172458-37590	COLLAR	2	2						
6	2	194630-42120	PLUG, SCREW PT1/8	2	2						
7	2	22242-000250	RING, 25	2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



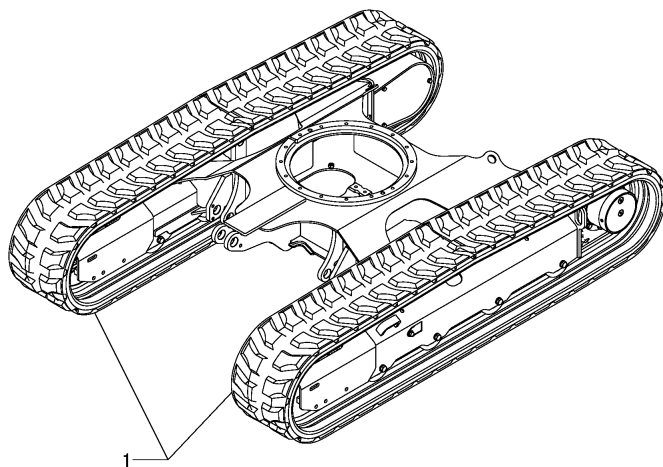
(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-38200	SHOE ASSY, TRUCK 300	2	2						
7	2	172B03-38260	BUSH, TRUCK	88	88						
8	2	172B03-38270	PIN, TRUCK	86	86						
9	2	172B03-38280	PIN, MASTER	2	2						
10	2	172B03-38291	PIN, COTTER	2	2						
11	1	172B03-38700	TRACK, MASTER 300 D	1	1						1
15	2	172B03-38260	BUSH, TRUCK	1	1						



Remarks
(1)Spare parts.



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-38600	CRAWLER, RUBBER 300	2	2						1

(1)The crawler (rubber) for machine numbers (M72156 to M72472) is 172B32-38600.

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.55. LINK MOUNT

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-45600	MOUNT ASSY, LINK	1	1						
2	1	26014-100702	BOLT, M10X 70	4	4						

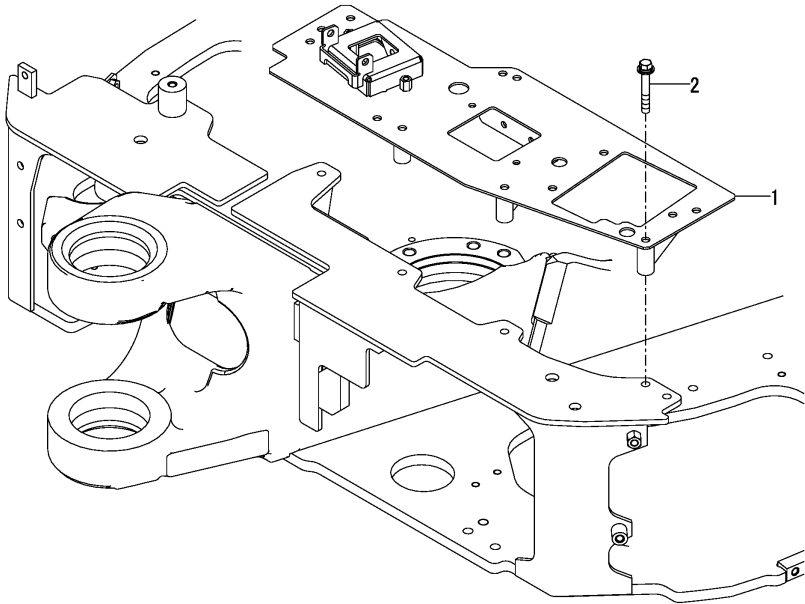
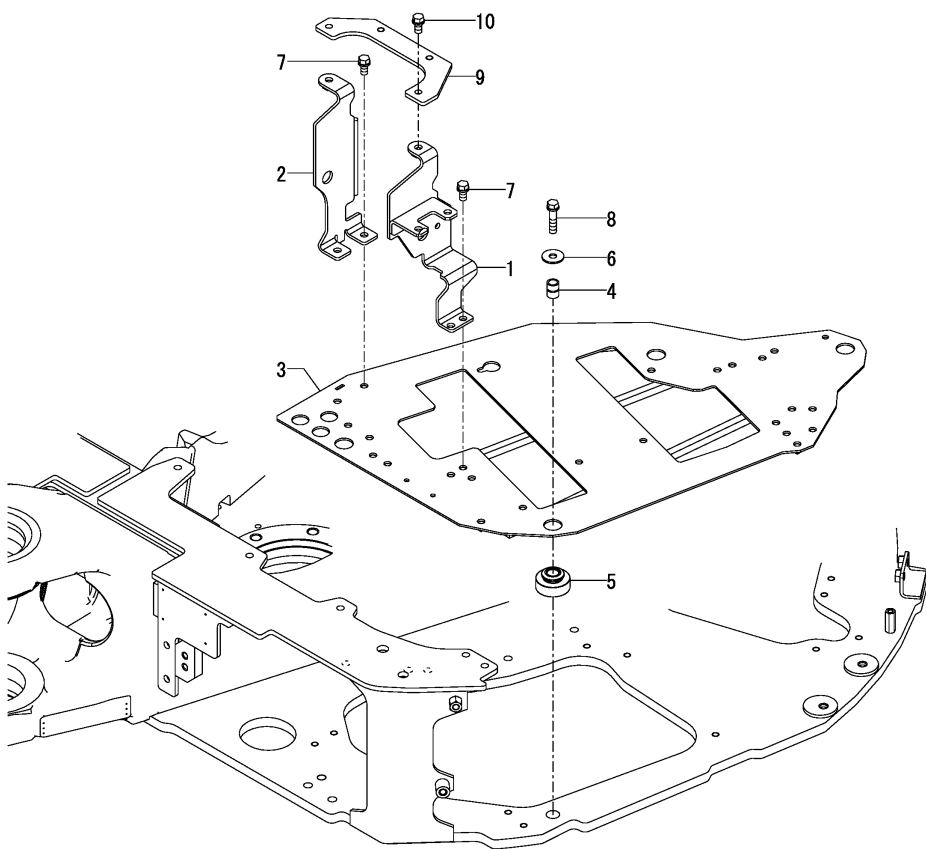
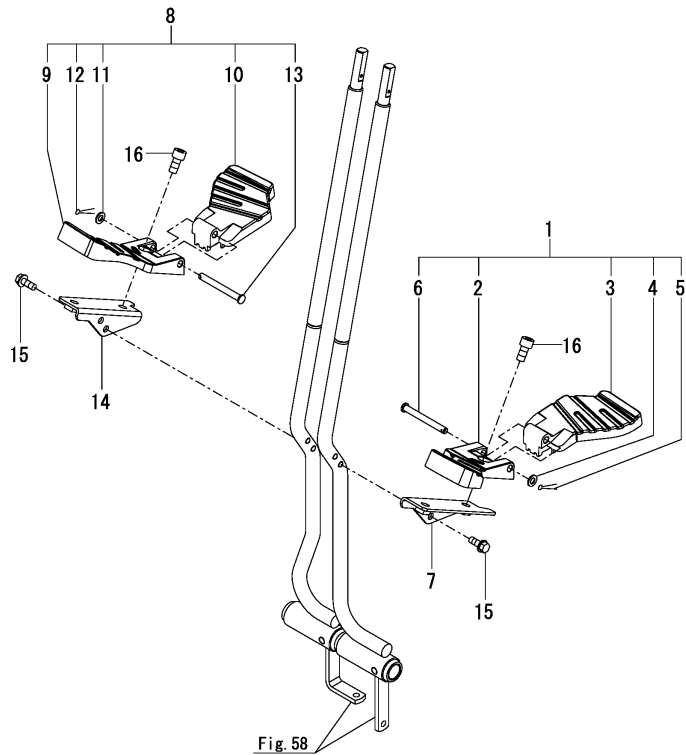


Fig.56. VALVE MOUNT



No.	Lev.	Parts No.	Description	(A)=VIO35-7A P(KR) (B)=VIO35-7A C(KR) (C)=		(D)= (E)= (F)=			
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	172B82-45630	PLATE ASSY,L	1	1				
2	1	172B82-45670	PLATE ASSY,R	1	1				
3	1	172B82-45700	PLATE ASSY, VALVE	1	1				
4	1	172B82-45770	COLLAR, 17.3X2.3X22.5	4	4				
5	1	172A69-71560	GROMMET, 17X50	4	4				
6	1	22157-100000	WASHER, 10	4	4				
7	1	26013-100202	BOLT, M10X 20	4	4				
8	1	26013-100452	BOLT, M10X 45	4	4				
9	1	172B82-45990	PLATE	1	1				
10	1	26013-100202	BOLT, M10X 20	2	2				

Fig.57. TRAVEL PEDAL

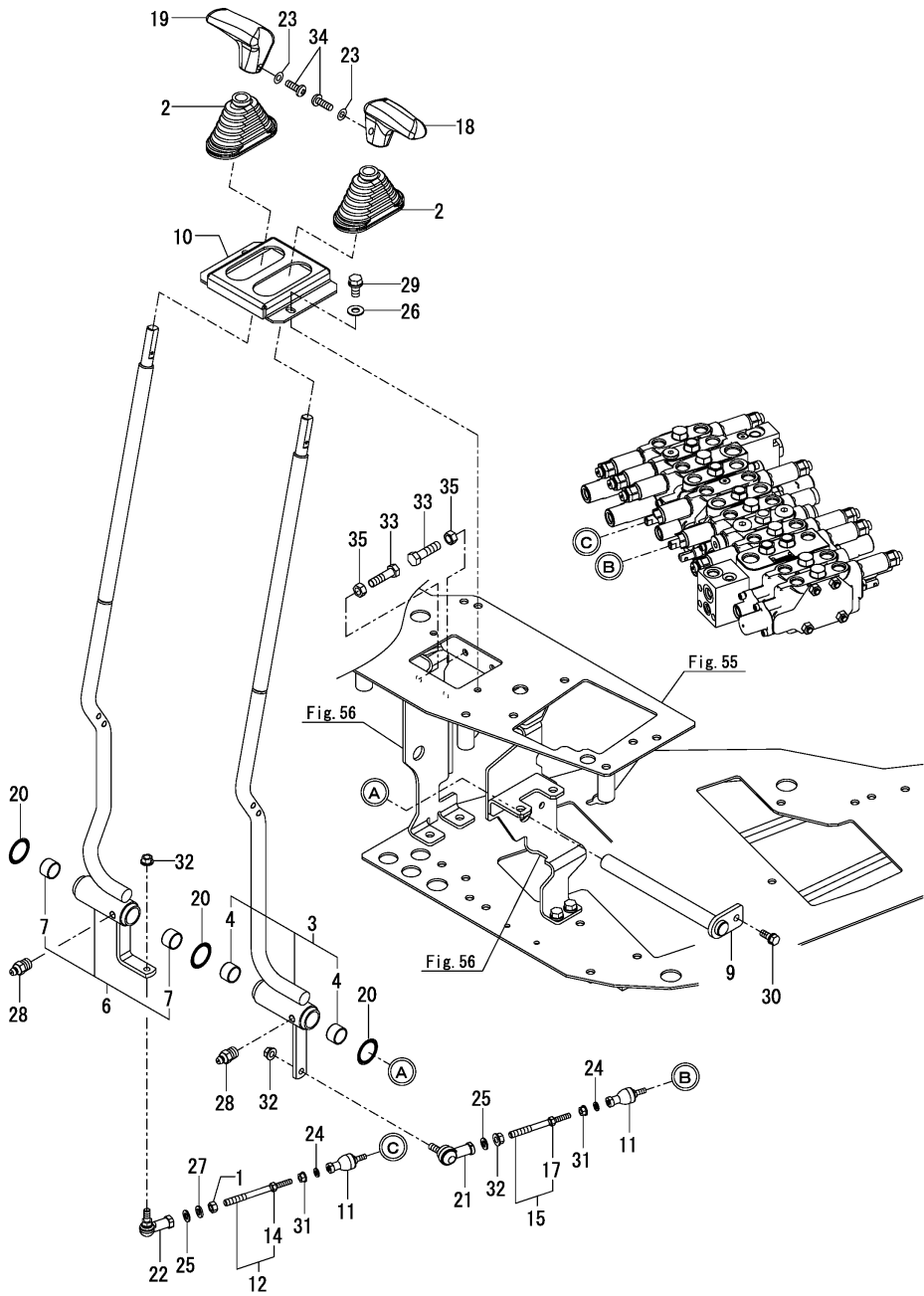


(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-44600	PEDAL ASSY, TRACK L	1	1						
2	2	172B82-44610	PEDAL, TRACK LF	1	1						
3	2	172B82-44650	PEDAL, TRACK LR	1	1						
4	2	22117-080000	WASHER, 8	1	1						
5	2	22417-200160	PIN, COTTER 2.0X16	1	1						
6	2	22487-080700	PIN, H 8X 70	1	1						
7	1	172B82-44630	PLATE ASSY,PEDAL L	1	1						
8	1	172B82-44700	PEDAL ASSY, TRACK R	1	1						
9	2	172B82-44710	PEDAL, TRACK RF	1	1						
10	2	172B82-44750	PEDAL, TRACK RR	1	1						
11	2	22117-080000	WASHER, 8	1	1						
12	2	22417-200160	PIN, COTTER 2.0X16	1	1						
13	2	22487-080700	PIN, H 8X 70	1	1						
14	1	172B82-44730	PLATE ASSY,PEDAL R	1	1						
15	1	26106-080202	BOLT, M8X 20 PLATED	4	4						
16	1	26455-100202	BOLT, 10 X 20	4	4						

Fig.58. TRAVEL LEVER

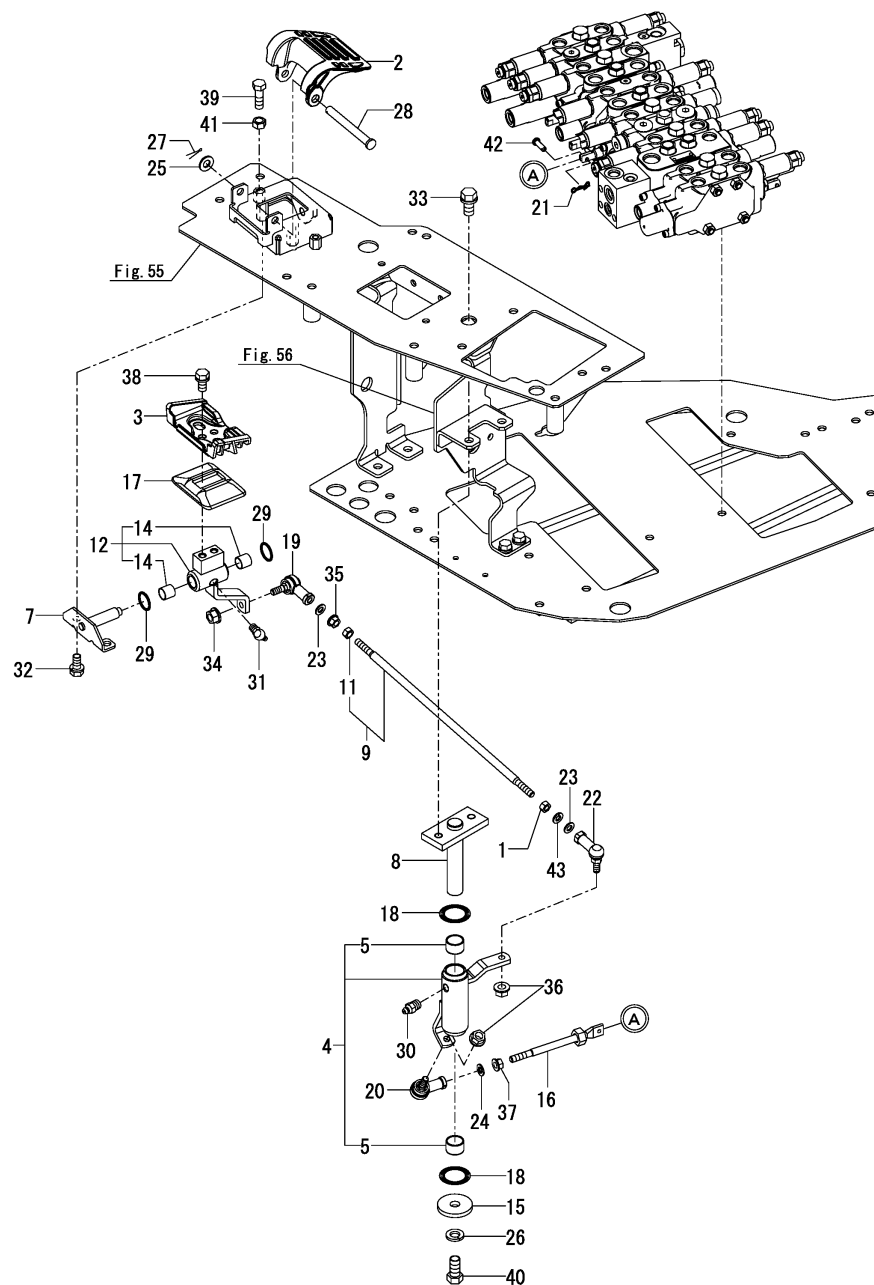


(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

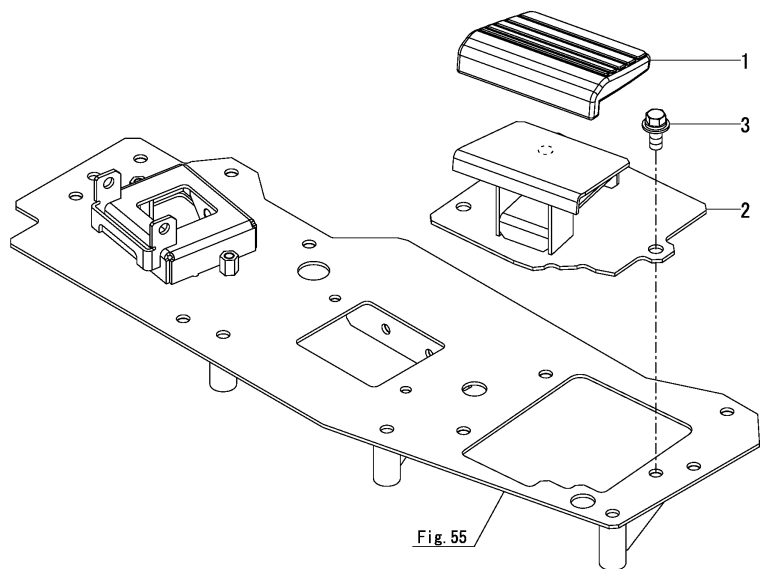
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194200-37780	NUT, M8	1	1						
2	1	172141-41340	BOOT, RUBBER	2	2						
3	1	172B82-45100	LEVER ASSY, TRACK L	1	1						
4	2	172141-41370	BUSH, 20 15	2	2						
6	1	172B82-45150	LEVER ASSY, TRACK R	1	1						
7	2	172141-41370	BUSH, 20 15	2	2						
9	1	172A64-45202	SHAFT ASSY	1	1						
10	1	172458-45510-1	BRACKET, BOOT	1	1						
11	1	172157-45630	BALL, LINK 6	2	2						
12	1	172B82-45810	ROD ASSY, 100	1	1						
14	2	26711-080002	NUT, M8	1	1						
15	1	172B82-45830	ROD ASSY, 90	1	1						
17	2	26711-080002	NUT, M8	1	1						
18	1	172187-45870	GRIP, DRIVE L	1	1						
19	1	172187-45880	GRIP, DRIVE R	1	1						
20	1	172124-46200	O-RING, 27.6X5.7	3	3						
21	1	172122-46590	ELBOW, 8	1	1						
22	1	1E6740-64200	BALL, LINK BL8DL	1	1						
23	1	22117-040000	WASHER, 4	2	2						
24	1	22117-060000	WASHER, 6	2	2						
25	1	22117-080000	WASHER, 8	2	2						
26	1	22137-080000	WASHER, 8	2	2						
27	1	22217-080000	WASHER, SPRING 8	1	1						
28	1	24761-020000	NIPPLE, GREASE PT1/8	2	2						
29	1	26013-080162	BOLT, M8X 16	2	2						
30	1	26013-080202	BOLT, M8X 20	1	1						
31	1	26051-060002	NUT, M6	2	2						
32	1	26051-080002	NUT, M8	3	3						
33	1	26116-080304	BOLT, M8X 30 PLATED	4	4						
34	1	26587-040122	SCREW, M4X12	2	2						
35	1	26716-080002	NUT, M8	4	4						

Fig.59. SWING PEDAL



No.	Lev.	Parts No.	Description	(A)=VIO35-7A P(KR) (B)=VIO35-7A C(KR) (C)=			(D)= (E)= (F)=			I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194200-37780	NUT, M8	1	1						
2	1	172B82-44800	COVER, PEDAL	1	1						
3	1	172B82-44850	PEDAL, SWING	1	1						
4	1	172B03-45200	LINK ASSY, SWING	1	1						
5	2	172141-41370	BUSH, 20 15	2	2						
7	1	172458-45230-1	SHAFT ASSY, PEDAL	1	1						
8	1	172B03-45250	BRACKET, SWING	1	1						
9	1	172B82-45300	ROD ASSY, 355	1	1						
11	2	26711-080002	NUT, M8	1	1						
12	1	172B82-45320	LINK ASSY, PEDAL	1	1						
14	2	24550-014150	BUSH, 14X15	2	2						
15	1	1A1040-45890	WASHER, 10X36X4.5	1	1						
16	1	172823-45940	ROD ASSY, 130	1	1						
17	1	172157-45990	BOOT, PEDAL	1	1						
18	1	172124-46200	O-RING, 27.6X5.7	2	2						
19	1	172122-46590	ELBOW, 8	1	1						
20	1	172122-46590	ELBOW, 8	1	1						
21	1	1C6281-52310	PIN, SNAP 6	1	1						
22	1	1E6740-64200	BALL, LINK BL8DL	1	1						
23	1	22117-080000	WASHER, 8	2	2						
24	1	22117-080000	WASHER, 8	1	1						
25	1	22137-100000	WASHER, 10	1	1						
26	1	22217-100000	WASHER, SPRING 10	1	1						
27	1	22417-200200	PIN, COTTER 2.0X20	1	1						
28	1	22487-100900	PIN, H10X 90	1	1						
29	1	24311-000210	O-RING, 1AP21.0	2	2						
30	1	24761-020000	NIPPLE, GREASE PT1/8	1	1						
31	1	24761-040000	NIPPLE, GREASE B	1	1						
32	1	26013-080162	BOLT, M8X 16	2	2						
33	1	26013-100202	BOLT, M10X 20	2	2						
34	1	26051-080002	NUT, M8	1	1						
35	1	26051-080002	NUT, M8	1	1						
36	1	26051-080002	NUT, M8	2	2						
37	1	26051-080002	NUT, M8	1	1						
38	1	26106-080202	BOLT, M8X 20 PLATED	2	2						
39	1	26116-080254	BOLT, M8X 25 PLATED	2	2						
40	1	26116-100202	BOLT, M10X 20 PLATED	1	1						
41	1	26716-080002	NUT, M8	2	2						
42	1	933110-54100	PIN, 4.75X14	1	1						
43	1	22217-080000	WASHER, SPRING 8	1	1						

Fig.60. PEDAL COVER

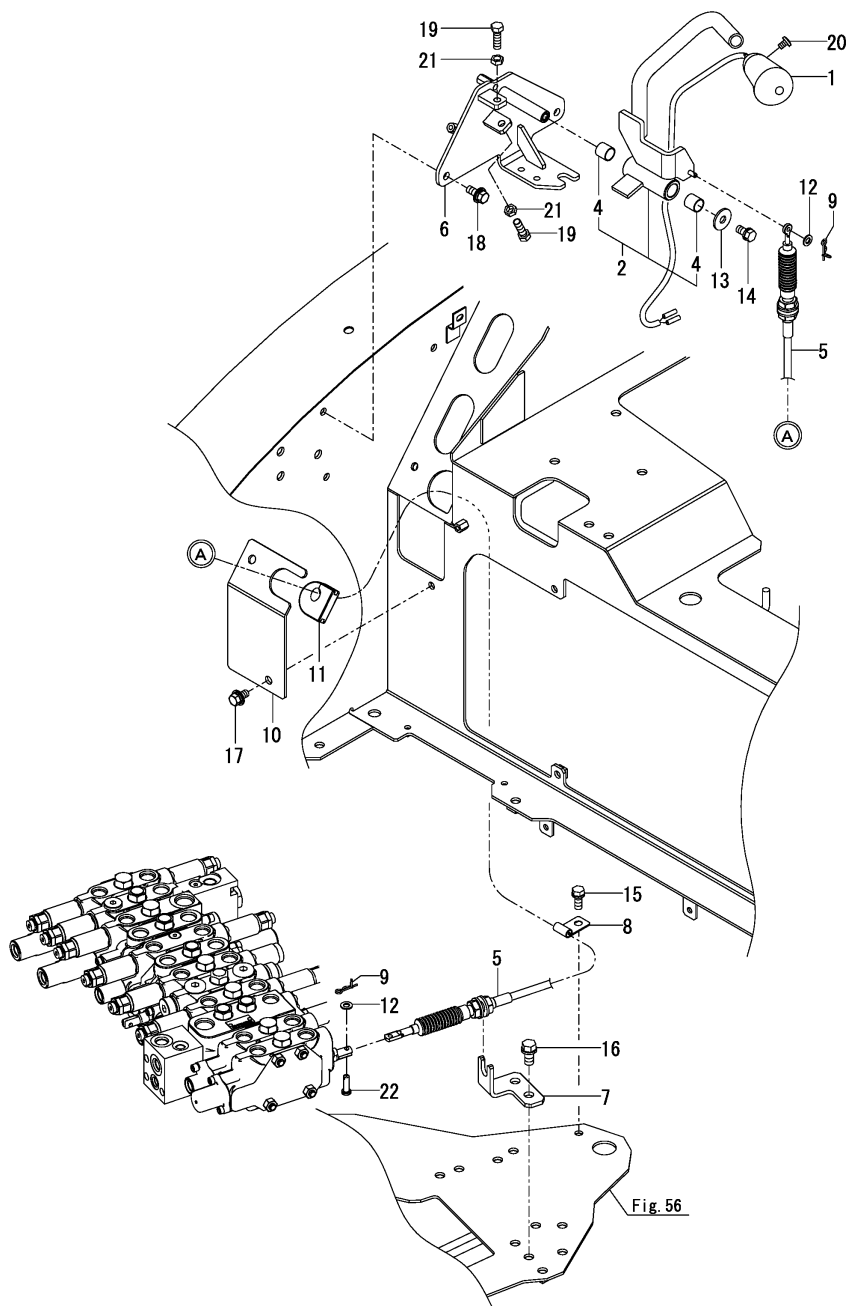


(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-45760	PAD	1	1						
2	1	172B82-46900	PLATE ASSY, NO AUX	1	1						
3	1	26014-100252	BOLT, M10X 25	3	3						

Fig.61. BLADE LEVER

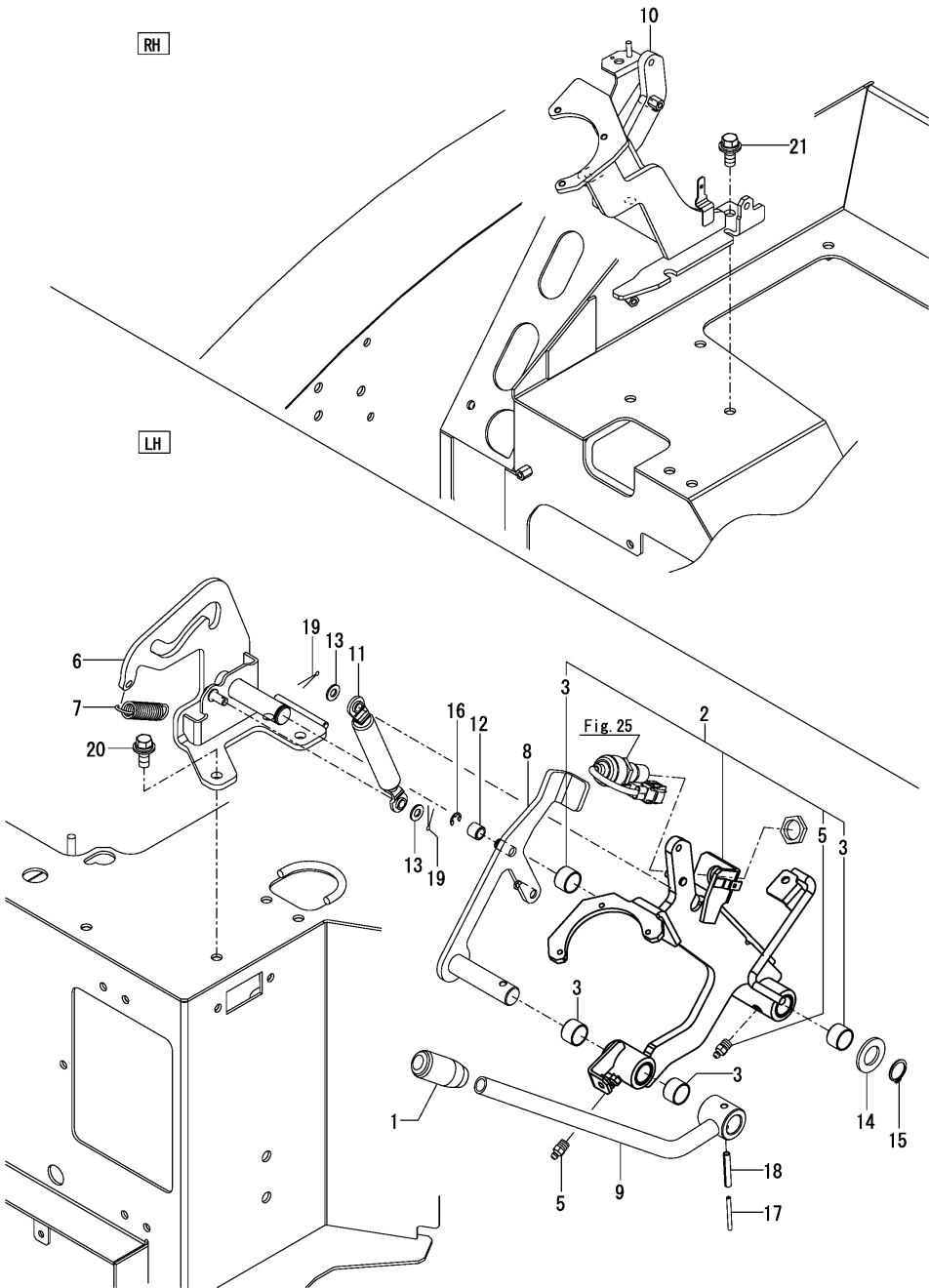


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-17500	KNOB ASSY, SWITCH	1	1						
2	1	172B82-45350	LEVER ASSY, BLADE	1	1						
4	2	24550-014150	BUSH, 14X15	2	2						
5	1	172B82-45800	CABLE, BLADE	1	1						
6	1	172B82-45850	BRACKET ASSY, BLADE	1	1						
7	1	172B82-45950	PLATE, LINK	1	1						
8	1	172B82-45960	CLAMP, WRC10	1	1						
9	1	1C6281-52310	PIN, SNAP 6	2	2						
10	1	172B82-64160	COVER, MECHA	1	1						
11	1	172B82-64190	GROMMET, 12	1	1						
12	1	22137-050000	WASHER, 5	2	2						
13	1	22157-080000	WASHER, 8	1	1						
14	1	26013-080162	BOLT, M8X 16	1	1						
15	1	26013-080202	BOLT, M8X 20	1	1						
16	1	26013-100202	BOLT, M10X 20	2	2						
17	1	26014-080162	BOLT, M8X 16	2	2						
18	1	26014-080202	BOLT, M8X 20	2	2						
19	1	26116-080252	BOLT, M8X 25 PLATED	2	2						
19-1	1	26116-080254	BOLT, M8X 25 PLATED	2	2						R
		(A=M71942)	(B=M71942)								
20	1	26587-040062	SCREW, M4X 6	1	1						
21	1	26756-080002	NUT, LOCK M8	2	2						
22	1	933110-54100	PIN, 4.75X14	1	1						

Fig.62. LOCK LEVER & LEVER STAND

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

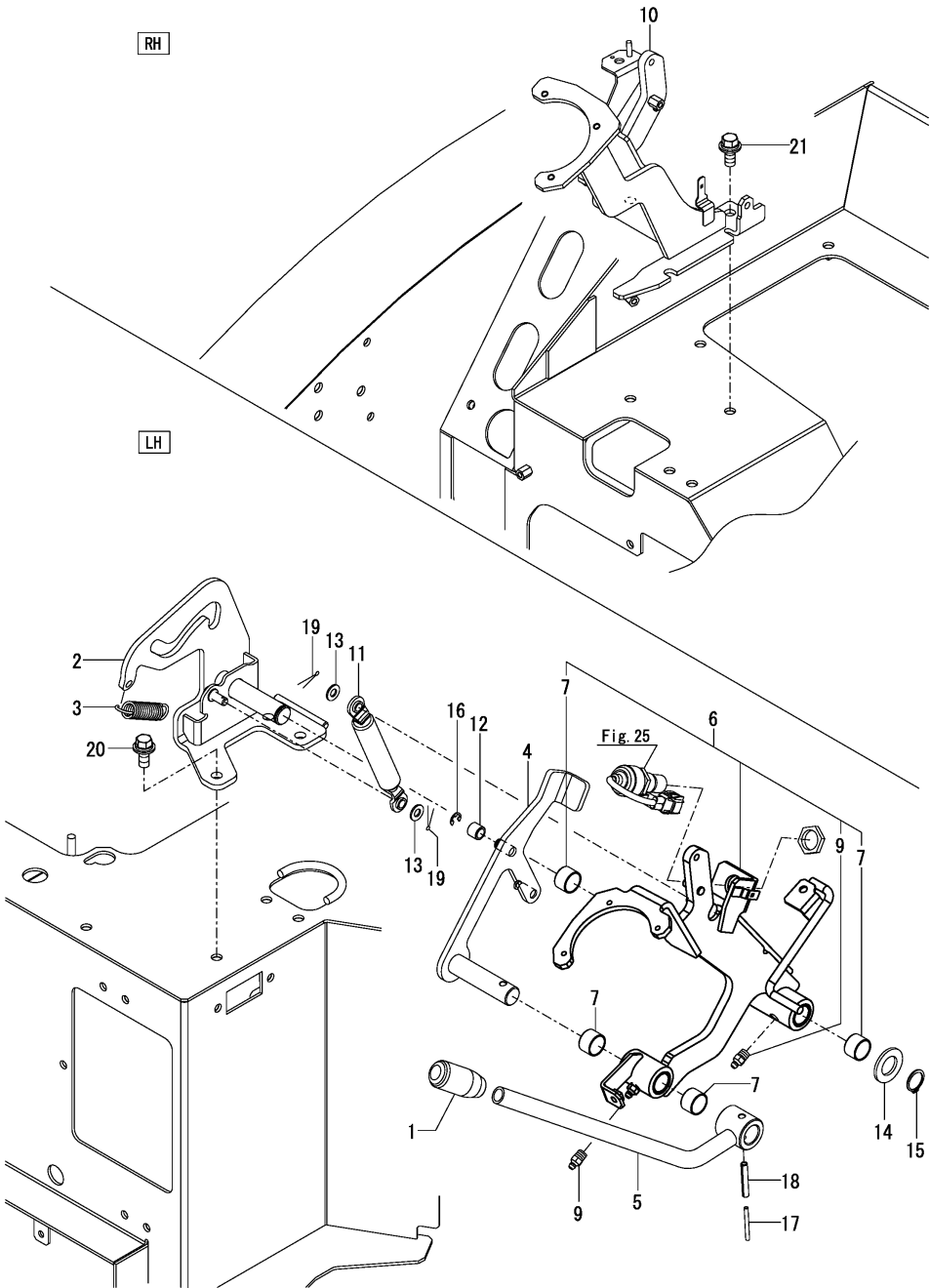


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A77-46051	GRIP,RED	1	1						
2	1	172B82-46101	STAND ASSY, LEVER L	1	1						
3	2	172141-41370	BUSH, 20 15	4	4						
5	2	24761-020000	NIPPLE, GREASE PT1/8	2	2						
6	1	172B82-46200	BASE ASSY, LEVER L	1	1						
7	1	172A69-46270	SPRING, 2.3X15X60	1	1						
8	1	172B82-46300	ROD ASSY, GUIDE	1	1						
9	1	172B82-46350	LEVER ASSY, LOCK L	1	1						
10	1	172B82-46400	STAND ASSY, LEVER R	1	1						
11	1	172455-46890	SPRING, GAS	1	1						
12	1	172165-47550	BUSH	1	1						
13	1	22137-080000	WASHER, 8	2	2						
14	1	22137-200000	WASHER, 20	1	1						
15	1	22242-000200	RING, 20	1	1						
16	1	22272-000070	RING, E- 7	1	1						
17	1	22351-035040	PIN, SPRING 3.5X40	1	1						
18	1	22351-060040	PIN, SPRING 6.0X40	1	1						
19	1	22417-200200	PIN, COTTER 2.0X20	2	2						
20	1	26014-100252	BOLT, M10X 25	3	3						
21	1	26014-100252	BOLT, M10X 25	3	3						

Fig.63. LOCK LEVER & LEVER STAND(AUX.2(PTO.2)SPEC.)

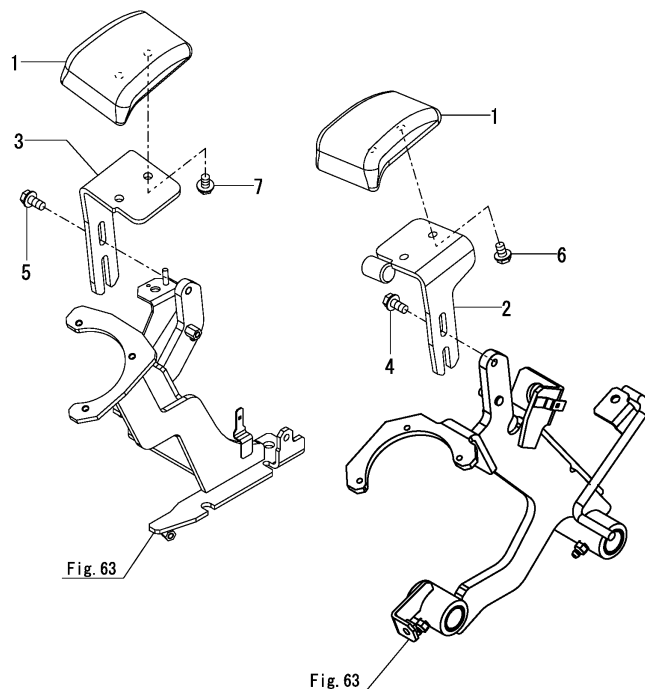
(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A77-46051	GRIP,RED	1	1						
2	1	172B82-46200	BASE ASSY, LEVER L	1	1						
3	1	172A69-46270	SPRING, 2.3X15X60	1	1						
4	1	172B82-46300	ROD ASSY, GUIDE	1	1						
5	1	172B82-46350	LEVER ASSY, LOCK L	1	1						
6	1	172B82-46701	STAND ASSY, LVR L EX	1	1						
7	2	172141-41370	BUSH, 20 15	4	4						
9	2	24761-020000	NIPPLE, GREASE PT1/8	2	2						
10	1	172B82-46800	STAND ASSY, LVR R EX	1	1						
11	1	172455-46890	SPRING, GAS	1	1						
12	1	172165-47550	BUSH	1	1						
13	1	22137-080000	WASHER, 8	2	2						
14	1	22137-200000	WASHER, 20	1	1						
15	1	22242-000200	RING, 20	1	1						
16	1	22272-000070	RING, E- 7	1	1						
17	1	22351-035040	PIN, SPRING 3.5X40	1	1						
18	1	22351-060040	PIN, SPRING 6.0X40	1	1						
19	1	22417-200200	PIN, COTTER 2.0X20	2	2						
20	1	26014-100252	BOLT, M10X 25	3	3						
21	1	26014-100252	BOLT, M10X 25	3	3						

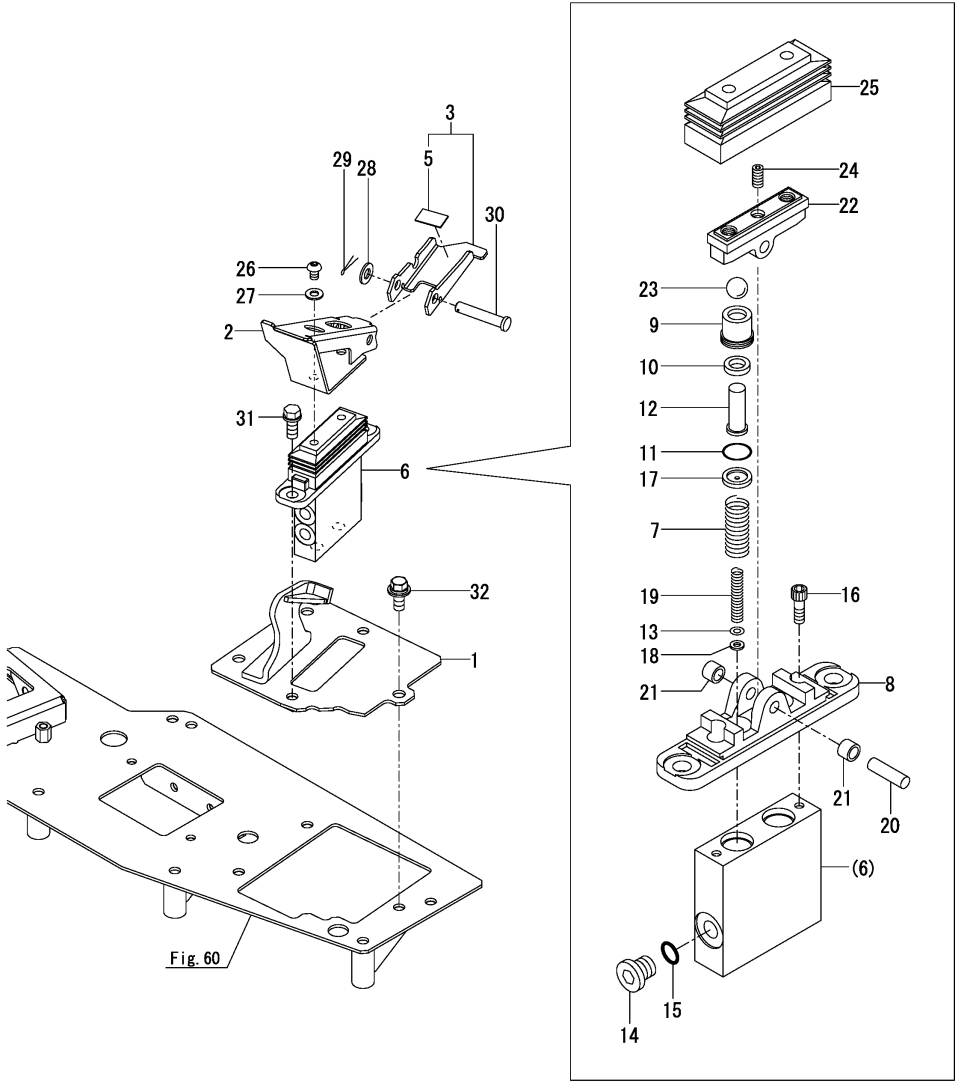
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172441-44320	ARMREST	2	2						
2	1	172B83-46500	GUIDE ASSY,L	1	1						
3	1	172B83-46520	GUIDE, LEVER R	1	1						
4	1	172519-63240	BOLT, M8X16	1	1						
5	1	172519-63240	BOLT, M8X16	1	1						
6	1	172162-68370	BOLT, M8X12	2	2						
7	1	172162-68370	BOLT, M8X12	2	2						

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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



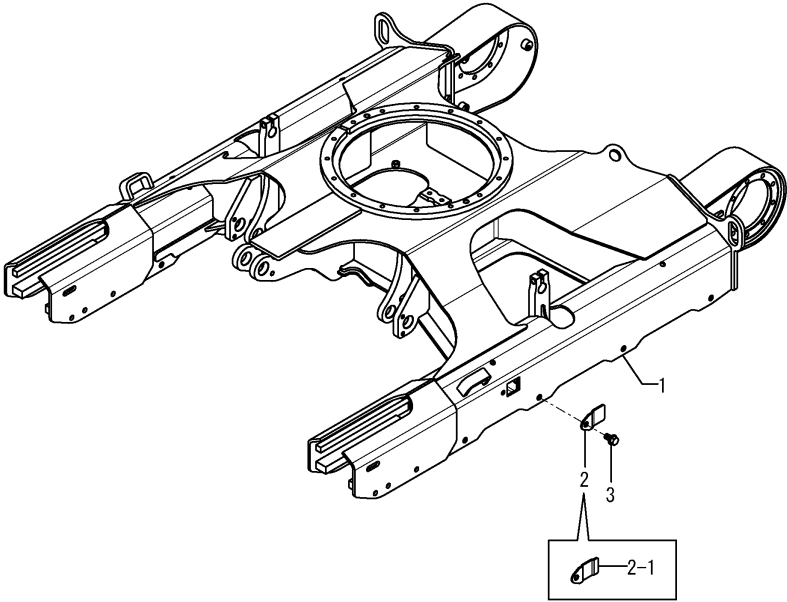
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-46550	PLATE ASSY, AUX	1	1						
2	1	172B82-46600	PEDAL ASSY, AUX	1	1						
3	1	172B82-46640	PEDAL ASSY,AUX COVER	1	1						
5	2	172B82-46660	RUBBER, AUX 30X15X1	1	1						
6	1	172A69-74670	VALVE ASSY, REMO-CON	1	1						
7	2	172A69-74680	SPRING	2	2						
8	2	172A47-74710	COVER	1	1						
8-1	2	172A47-74090	COVER	1	1						N
		(A=M72532)	(B=M72532)								
9	2	172A47-74720	PLUG	2	2						
10	2	172A47-74730	PACKING	2	2						
11	2	172A47-74740	O-RING	2	2						
12	2	172A47-74750	ROD, PUSH	2	2						
13	2	172A47-74760	SHIM	2	2						
14	2	172A47-74770	PLUG, RO	1	1						
14-1	2	172A47-74080	PLUG,ROH	1	1						N
		(A=M72532)	(B=M72532)								
15	2	172A47-74780	O-RING	1	1						
16	2	172A47-74790	BOLT, HEX SOCKET	2	2						
16-1	2	172A47-74070	BOLT, HEX SOCKET	2	2						N
		(A=M72532)	(B=M72532)								
17	2	172A47-74800	SEAT, SPRING	2	2						
18	2	172A47-74810	WASHER	2	2						
19	2	172A47-74820	SPRING	2	2						
20	2	172A47-74840	SHAFT, CAM	1	1						
21	2	172A47-74850	BUSH	2	2						
22	2	172A47-74860	CAM	1	1						
22-1	2	172A47-74060	CAM	1	1						N
		(A=M72532)	(B=M72532)								
23	2	172A47-74870	BALL, STEEL	2	2						
24	2	172A47-74880	SCREW, SETTING	1	1						
25	2	172A47-74890	BELLOWS	1	1						
25-1	2	172A47-74050	BELLOWS	1	1						N
		(A=M72532)	(B=M72532)								
26	1	172958-83320	BOLT, BUTTON M8X12	2	2						
27	1	22137-080000	WASHER, 8	2	2						
28	1	22137-100000	WASHER, 10	1	1						
29	1	22417-200200	PIN, COTTER 2.0X20	1	1						
30	1	22487-100500	PIN, H10X 50	1	1						
31	1	26013-100252	BOLT, M10X 25	2	2						
32	1	26014-100252	BOLT, M10X 25	3	3						

Fig.66. TRAVEL FRAME

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-50100	FRAME ASSY,LOWER1550	1	1						
2	1	172B82-50750	COVER, FRAME	2	2						
2-1	1	172B82-50751	COVER, FRAME	2	2						N
(A=*2024.11) (B=*2024.11)											
3	1	26106-120202	BOLT, M12X 20 PLATED	2	2						



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B83-53310	WEIGHT, COUNTER 369	1	1						
2	1	172187-53321	WASHER, 24.5X65X8	2	2						
3	1	172455-53331	BOLT, 24X140	2	2						

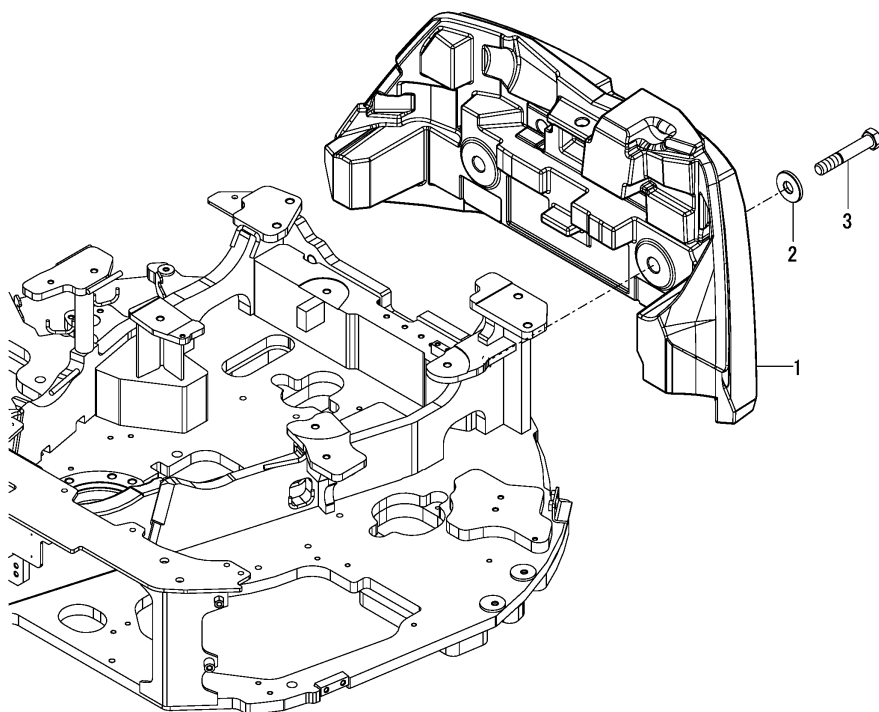


Fig.68. ADDITIONAL WEIGHT

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-53321	WASHER, 24.5X65X8	2	2						
2	1	172B82-53320	WEIGHT, ADD 160	1	1						
3	1	172B82-53340	BOLT, M24X190	2	2						
4	1	172A46-53360	NUT, M24	2	2						
5	1	172B03-53410	BRACKET ASSY, WEIGHT	1	1						
6	1	26116-160502	BOLT, M16X 50 PLATED	2	2						
7	1	933147-08501	WASHER, WHEEL SHAFT	2	2						
8	1	172444-17660	CLIP, TREE 8	2	2						

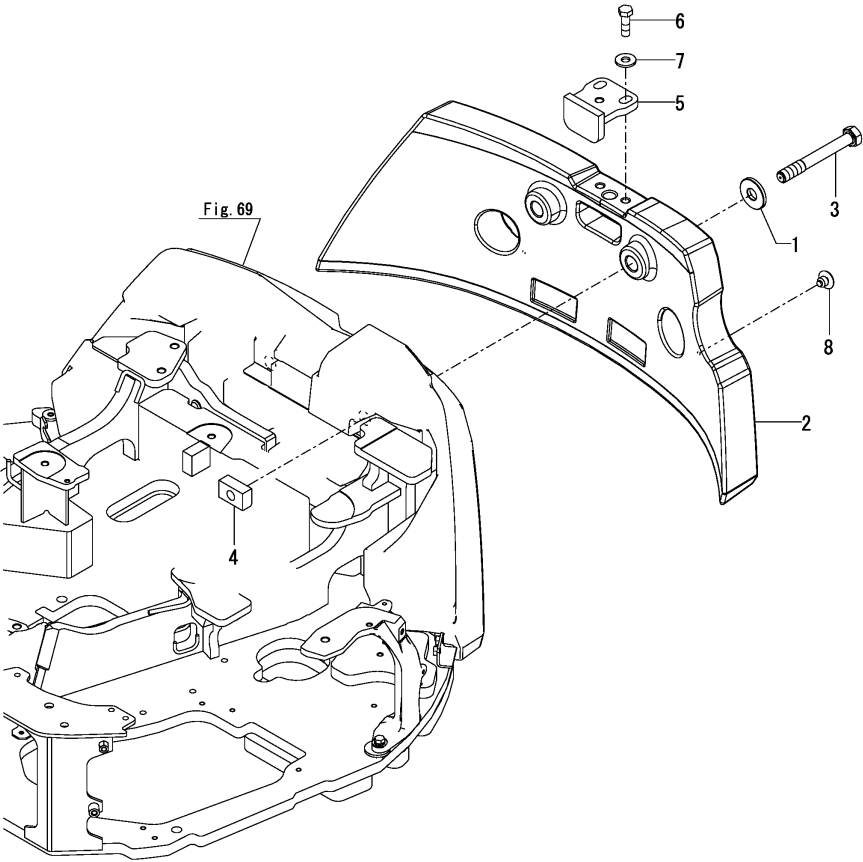
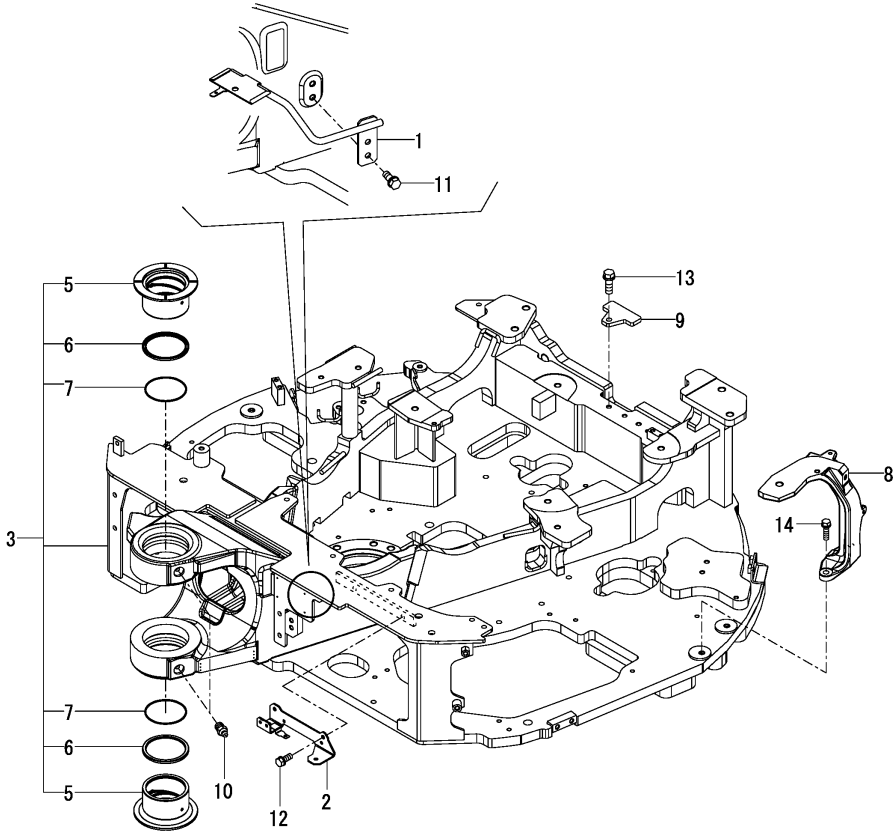


Fig.69. TURNING FRAME



(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

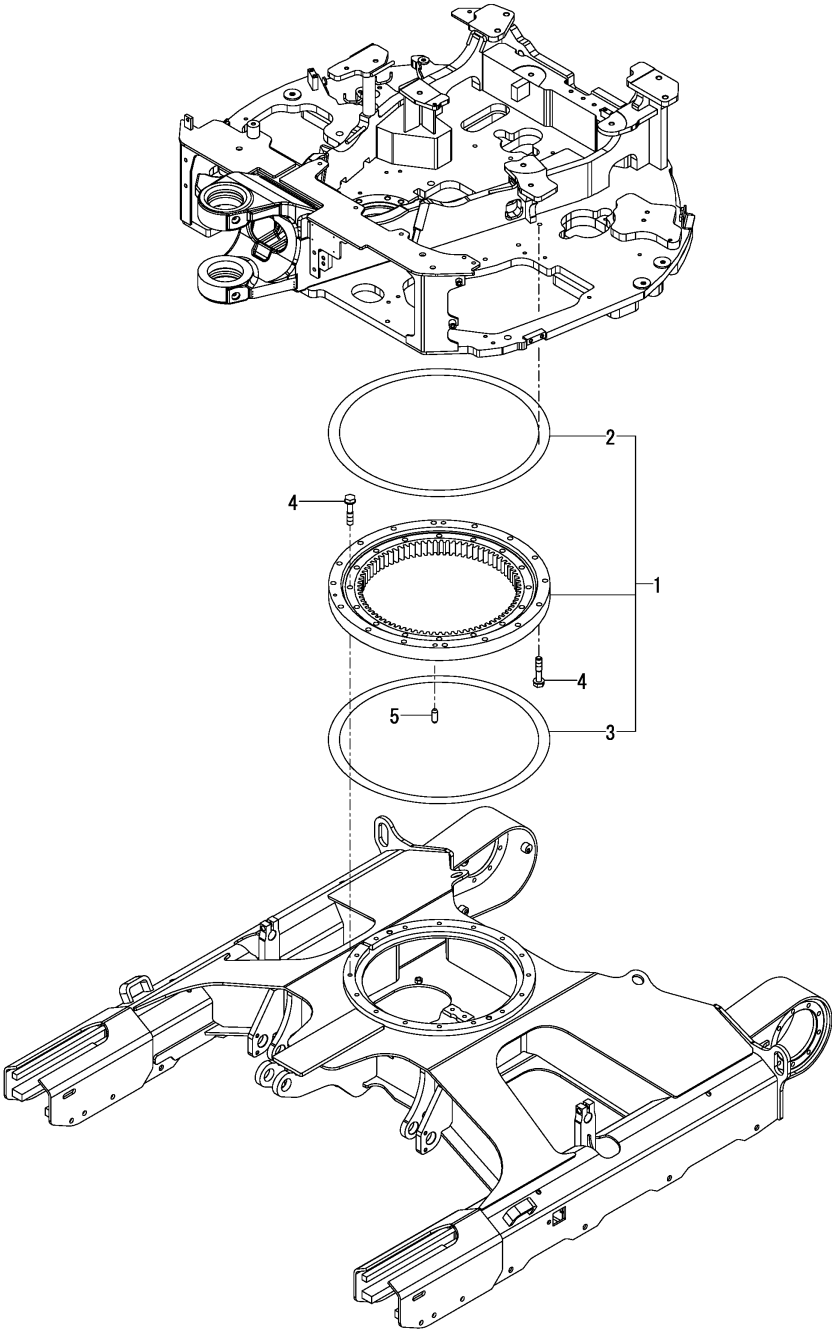
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-16960	GUIDE ASSY,IMP HARNE	1	1						
2	1	172B82-18680	STAY ASSY,HONE	1	1						
3	1	172B83-54100	FRAME ASSY, TURNING	1	1						
5	2	172B82-54850	BUSH,90X68	2	2						
6	2	172455-81380	SEAL, DUST 90X105X6	2	2						
7	2	24321-000900	O-RING, 1AG90.0	2	2						
8	1	172B82-54810	MOUNT, FRAME	1	1						
9	1	172B83-54860	PLATE,WEIGHT	1	1						
10	1	24761-020000	NIPPLE, GREASE PT1/8	2	2						
11	1	26013-080202	BOLT, M8X 20	2	2						
12	1	26013-080202	BOLT, M8X 20	2	2						
13	1	26013-100302	BOLT, M10X 30	1	1						
14	1	26013-120402	BOLT, M12X 40	2	2						

Fig.70. TURNING BEARING

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

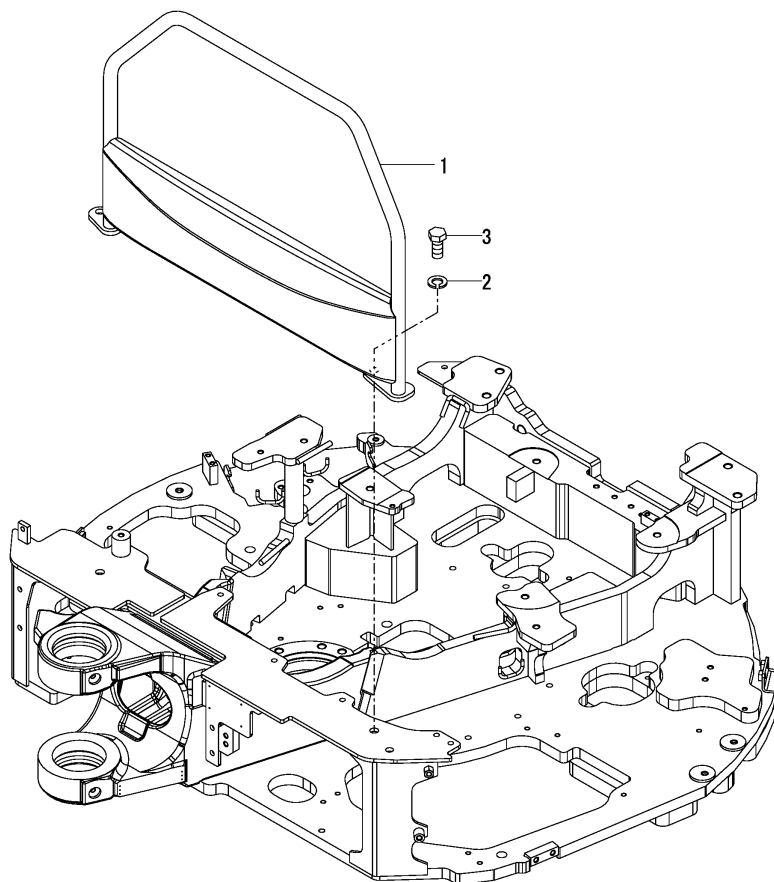
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-57600	BEARING,SWING	1	1						
2	2	172B03-57630	SEAL, A	1	1						
3	2	172B03-57640	SEAL, B	1	1						
4	1	172A46-57610	BOLT, 14X65	32	32						
4-1	1	172A46-57611	BOLT, 14X65	32	32						R
		(A=M71180) (B=M71180)									
5	1	172122-57620	PIN, PARALLEL 13X36	4	4						

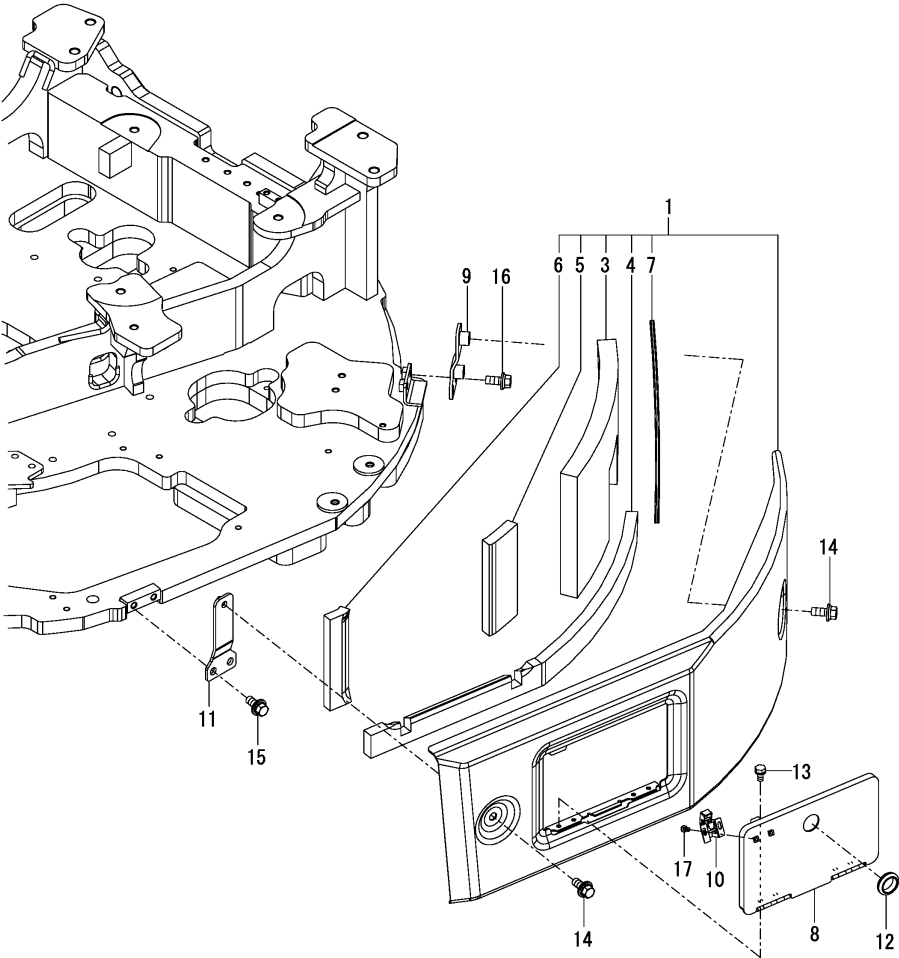


(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						
				(A)	(B)	(C)	(D)	(E)	(F)	(G)
1	1	172B82-61610-1	COVER ASSY, FRONT	1						
2	1	22217-160000	WASHER, SPRING 16	2						
3	1	26076-160402	BOLT, 10.916X 40	2						



0CK50-M02940 COVER
Fig.72. COVER(MULTI)

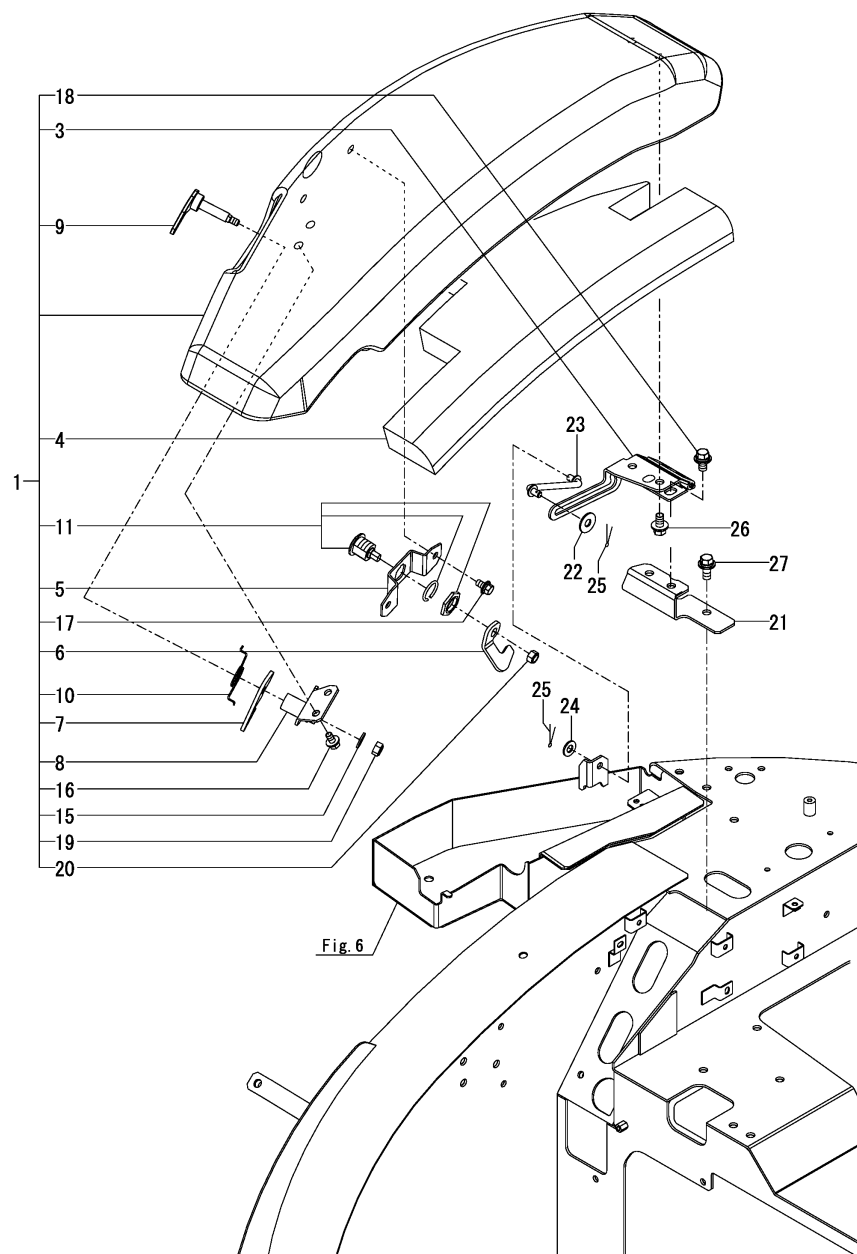


0CK50-M02940 Fig.72

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-61200-1	COVER ASSY, MULTI A	1	1						
3	2	172B82-61700	SPONGE, MULTI A	1	1						
4	2	172B82-61710	SPONGE, MULTI B	1	1						
5	2	172B82-61720	SPONGE, MULTI C	1	1						
6	2	172B82-61730	SPONGE, MULTI D	1	1						
7	2	172B82-61740	SEAL, 330	1	1						
8	1	172B82-61240-1	PLATE ASSY, SUB	1	1						
9	1	172B82-61501	STAY ASSY, FRAME A	1	1						
10	1	172B57-61730	CATCH, T-C850-5	1	1						
11	1	172B82-65530	STAY ASSY, COVER	1	1						
12	1	172137-66230	GROMMET	1	1						
13	1	26013-060122	BOLT, M6X 12	4	4						
13-1	1	26014-060122	BOLT, M6X 12	4	4						N
		(A="2024.10.)	(B="2024.10.)								
14	1	26014-100252	BOLT, M10X 25	2	2						
15	1	26014-100252	BOLT, M10X 25	2	2						
16	1	26014-100252	BOLT, M10X 25	2	2						
17	1	26557-040082	SCREW, M4X 8	2	2						

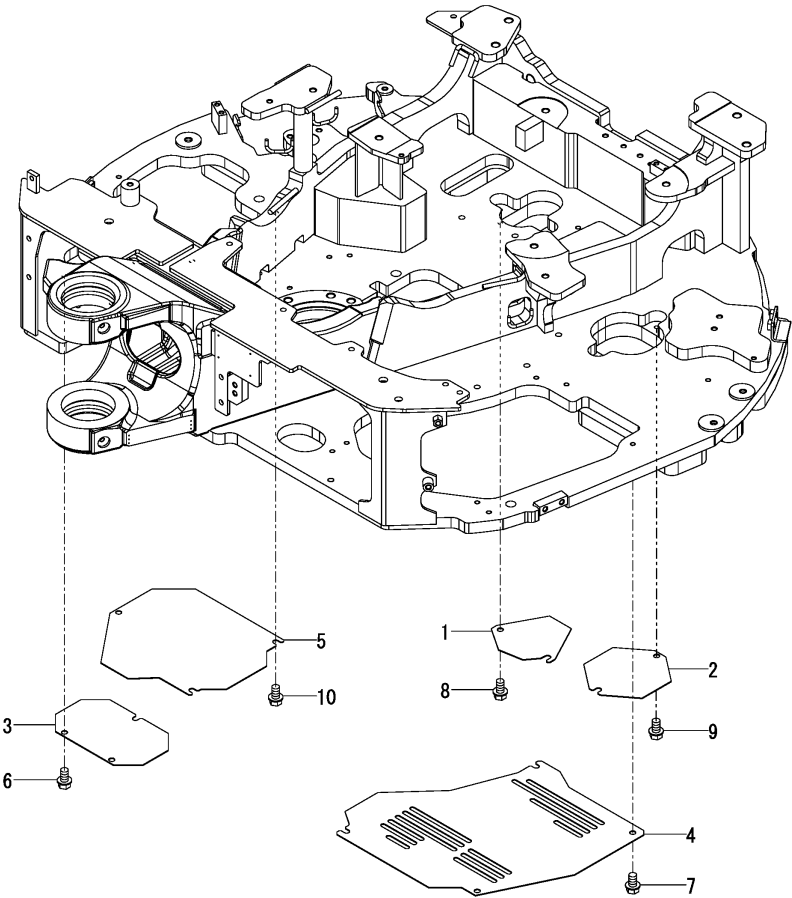


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-61810	COVER ASSY, B BLACK	1	1						
3	2	172B03-61830	HINGE ASSY, COVER B	1	1						
4	2	172B82-61940	SPONGE, COVER B	1	1						
5	2	172B04-62260	PLATE, LOCK	1	1						
6	2	172B04-62271	STAY, KEY	1	1						
7	2	172A69-62280	PLATE, LOCK	1	1						
8	2	172B04-62300	HOOK ASSY,OPEN/CLOSE	1	1						
9	2	172A69-62510	LEVER ASSY	1	1						
10	2	172156-65690	SPRING, STOPPER	1	1						
11	2	172B03-66170	CYLINDER ASSY, KEY	1	1						
15	2	22137-080000	WASHER, 8	1	1						
16	2	26014-080162	BOLT, M8X 16	2	2						
17	2	26014-080162	BOLT, M8X 16	2	2						
18	2	26014-100202	BOLT, M10X 20	2	2						
19	2	26347-080002	NUT, M8	1	1						
20	2	26347-100002	NUT, M10	1	1						
21	1	172B82-61970	BRACKET ASSY,COVER B	1	1						
22	1	1A1380-62160	WASHER, BELT COVER	1	1						
23	1	172B82-65420	ROD ASSY, STOPPER	1	1						
24	1	22137-080000	WASHER, 8	1	1						
25	1	22417-200200	PIN, COTTER 2.0X20	2	2						
26	1	26014-100202	BOLT, M10X 20	2	2						
27	1	26014-100252	BOLT, M10X 25	2	2						

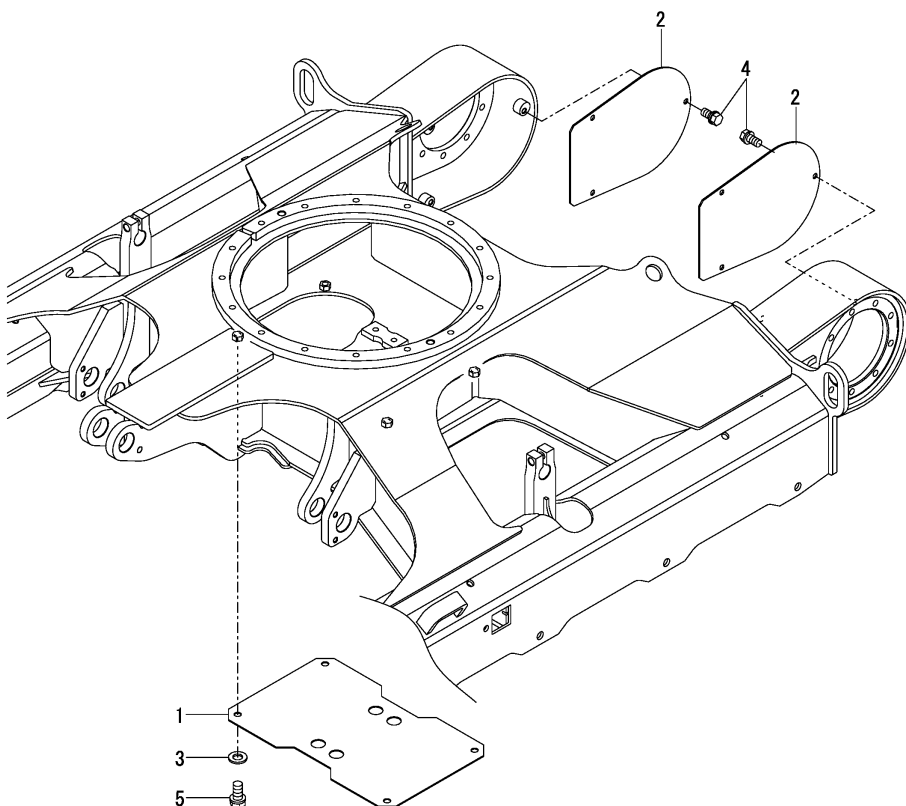
Fig.74. COVER(TURNING FRAME)

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

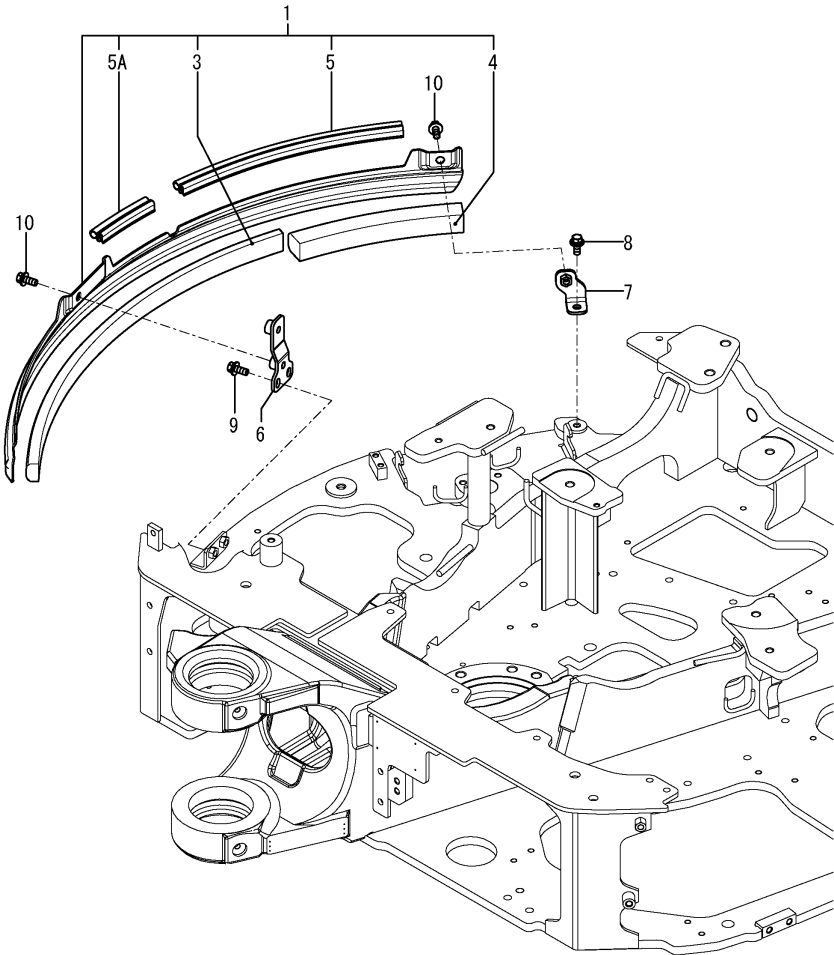


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-61420	COVER, OIL PAN	1	1						
2	1	172B03-61430	COVER, PUMP	1	1						
3	1	172B82-62700	COVER,FO	1	1						
4	1	172B82-62710	COVER, VALVE STAND	1	1						
5	1	172B82-62740	COVER,RESERVOIR	1	1						
6	1	26106-100162	BOLT, M10X 16 PLATED	3	3						
7	1	26106-100162	BOLT, M10X 16 PLATED	4	4						
8	1	26106-100162	BOLT, M10X 16 PLATED	2	2						
9	1	26106-100162	BOLT, M10X 16 PLATED	2	2						
10	1	26106-100162	BOLT, M10X 16 PLATED	3	3						



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-50760	COVER, UNDER	1	1						
2	1	172B82-50770	COVER, TRAVEL	2	2						
3	1	22137-120000	WASHER, 12	4	4						
4	1	26013-100202	BOLT, M10X 20	6	6						
5	1	26013-120252	BOLT, M12X 25	4	4						

Fig.76. FRAME GUARD(RIGHT)

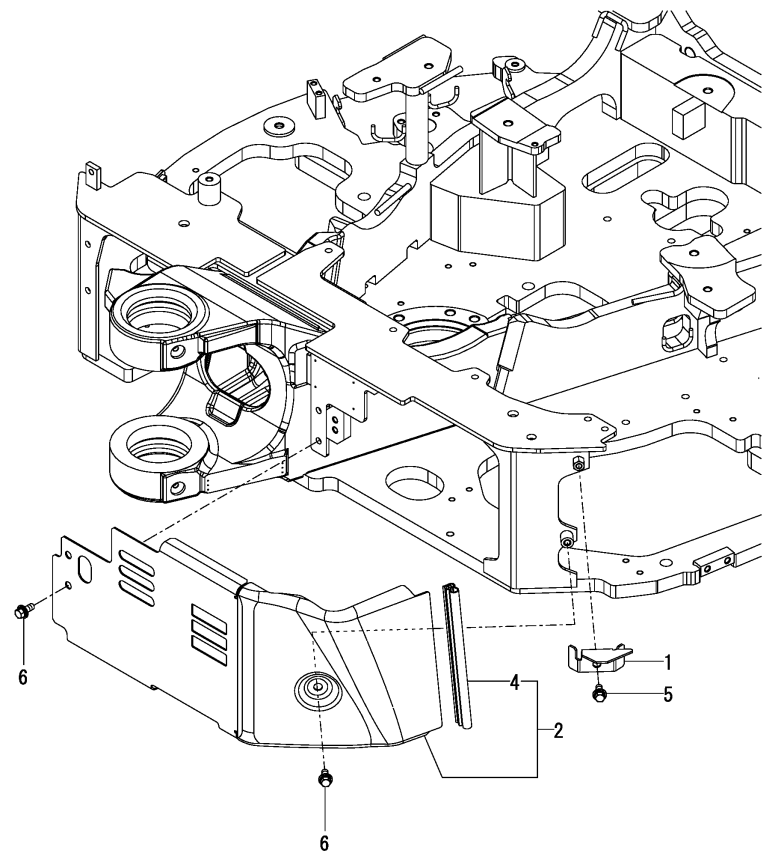


(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-61110	GUARD ASSY, FRAME R	1	1						
3	2	172B82-61130	SPONGE, GUARD FRAME A	1	1						
4	2	172B82-61140	SPONGE, GUARD FRAME B	1	1						
5	2	172B82-65950	SEAL, 400	1	1						
5A	2	172B82-65930	SEAL, 125	1	1						W
		(A=M71312) (B=M71312)									
6	1	172B82-61501	STAY ASSY, FRAME A	1	1						
7	1	172B82-61540	STAY ASSY, FRAME B	1	1						
8	1	26014-100252	BOLT, M10X 25	1	1						
9	1	26014-100252	BOLT, M10X 25	2	2						
10	1	26014-100252	BOLT, M10X 25	2	2						

Fig.77. COVER(TURNING FRAME)(FRONT - LEFT)(CABIN)



(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-54880	PLATE,FLAME CAB		1						
2	1	172B82-61300	COVER ASSY,L T/F C		1						
4	2	172B82-61570	SEAL, 280		1						
5	1	26013-100202	BOLT, M10X 20		1						
6	1	26014-100252	BOLT, M10X 25		3						

Fig.78. COVER(TURNING FRAME)(FRONT - LEFT)(CANOPY)

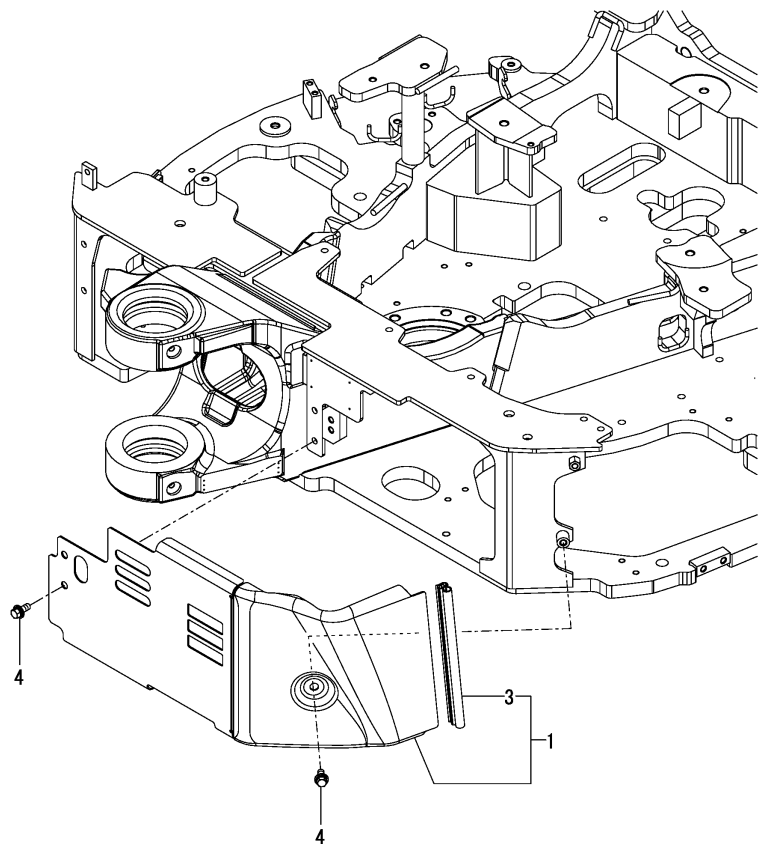
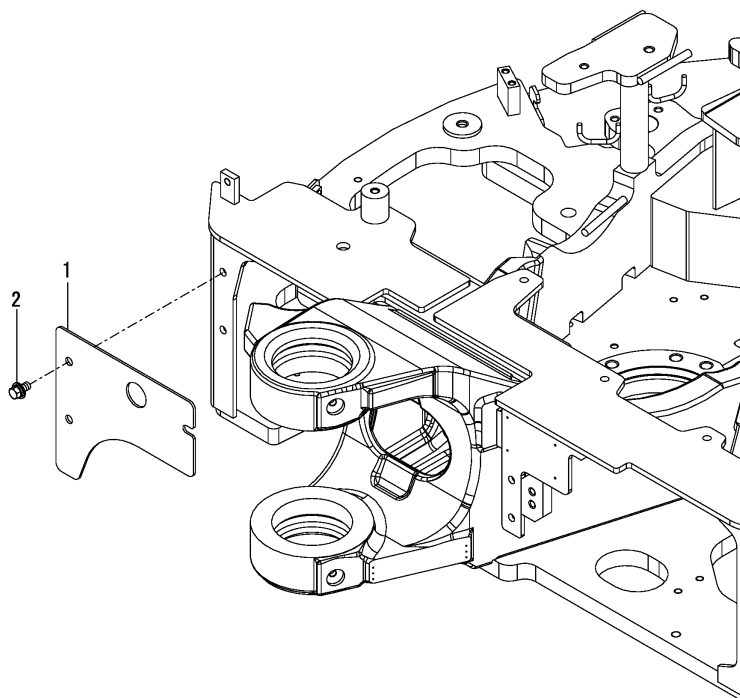
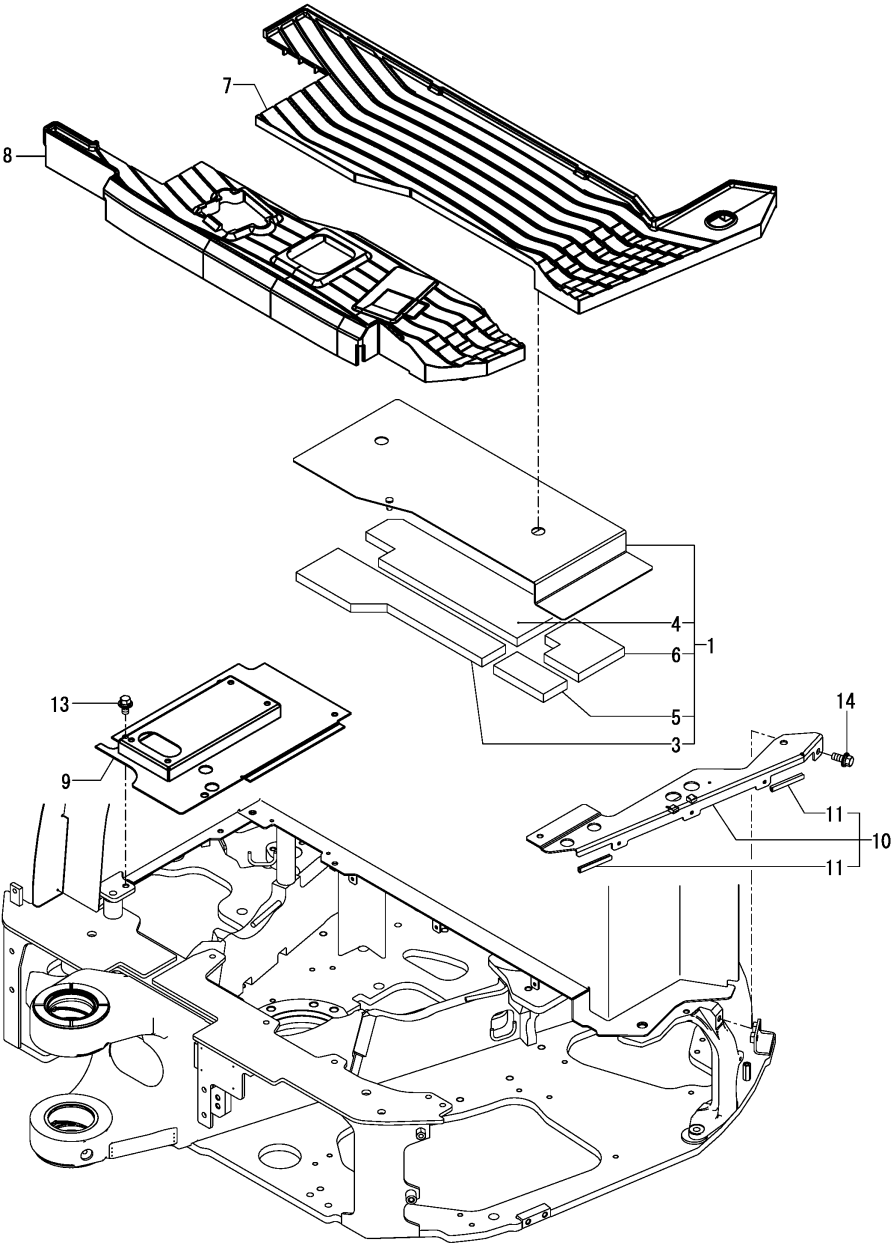
[illegible]

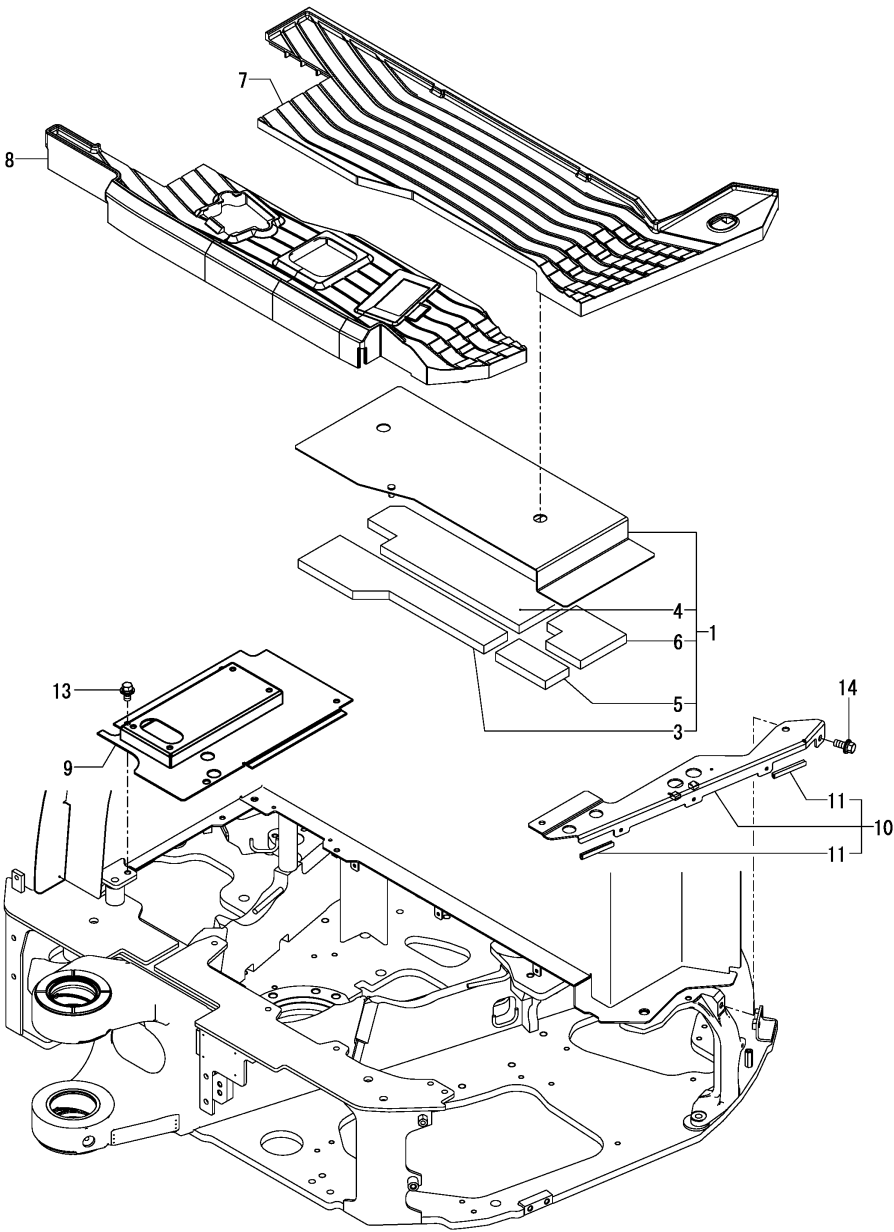
Fig.79. COVER(TURNING FRAME)(FRONT - RIGHT)

[illegible]



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-62000	STEP ASSY	1							
3	2	172B82-62060	SPONGE, STEP A	1							
4	2	172B82-62070	SPONGE, STEP B	1							
5	2	172B82-62080	SPONGE, STEP C	1							
6	2	172B82-62090	SPONGE, STEP D	1							
7	1	172B82-62800	FLOOR MAT, A P H	1							
8	1	172B82-62810	FLOOR MAT, B P H	1							
9	1	172B82-62400	STEP ASSY, R CNP H	1							
10	1	172B82-62440	STEP ASSY	1							
11	2	172B82-62450	SEAL, 75 U	2							
13	1	26014-100202	BOLT, M10X 20	4							
14	1	26014-100252	BOLT, M10X 25	2							

Fig.81. STEP(CANOPY)(AUX(P.T.O.))

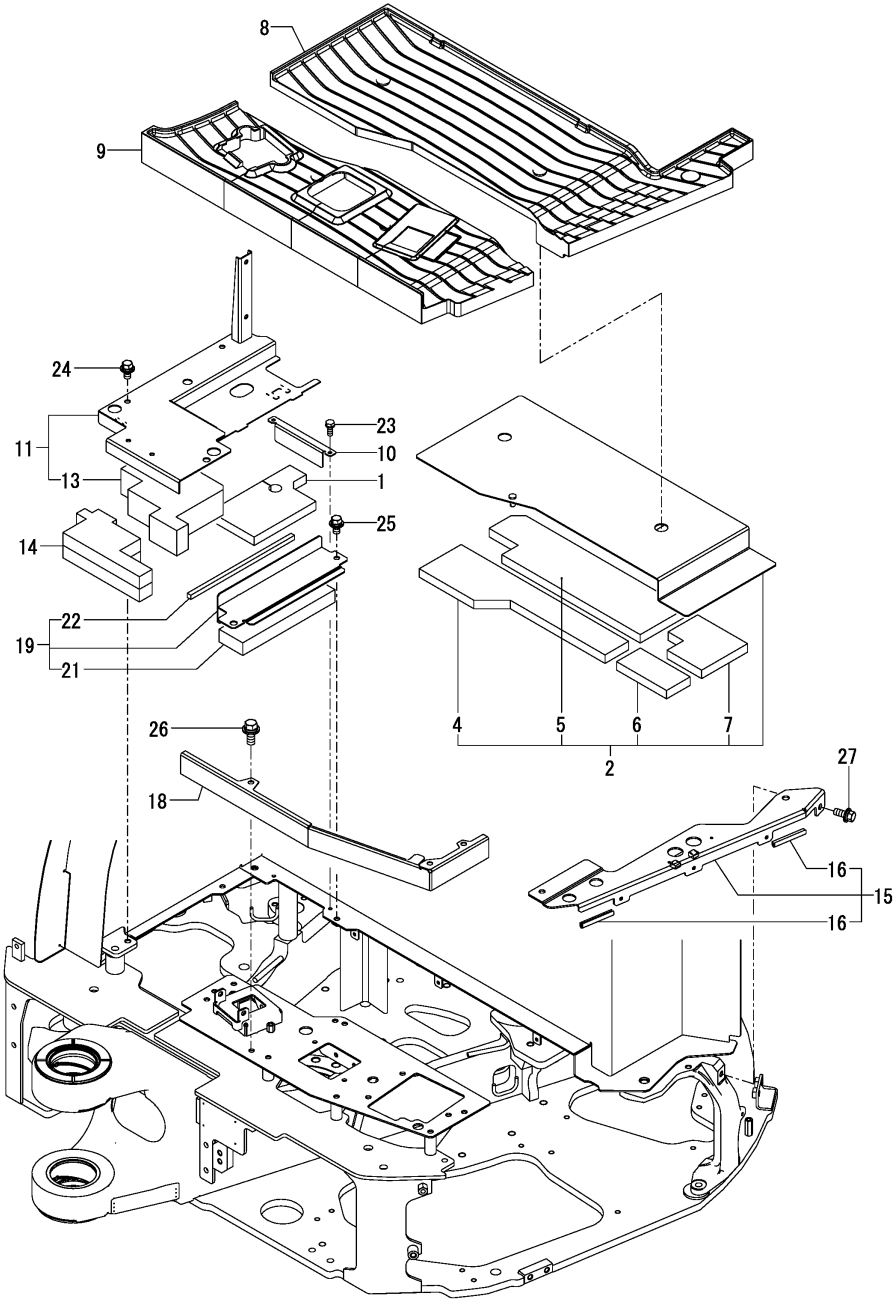


(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-62000	STEP ASSY	1							
3	2	172B82-62060	SPONGE, STEP A	1							
4	2	172B82-62070	SPONGE, STEP B	1							
5	2	172B82-62080	SPONGE, STEP C	1							
6	2	172B82-62090	SPONGE, STEP D	1							
7	1	172B82-62800	FLOOR MAT, A P H	1							
8	1	172B82-62820	FLOOR MAT, B P H AUX	1							
9	1	172B82-62400	STEP ASSY, R CNP H	1							
10	1	172B82-62440	STEP ASSY	1							
11	2	172B82-62450	SEAL, 75 U	2							
13	1	26014-100202	BOLT, M10X 20	4							
14	1	26014-100252	BOLT, M10X 25	2							

Fig.82. STEP(CABIN)

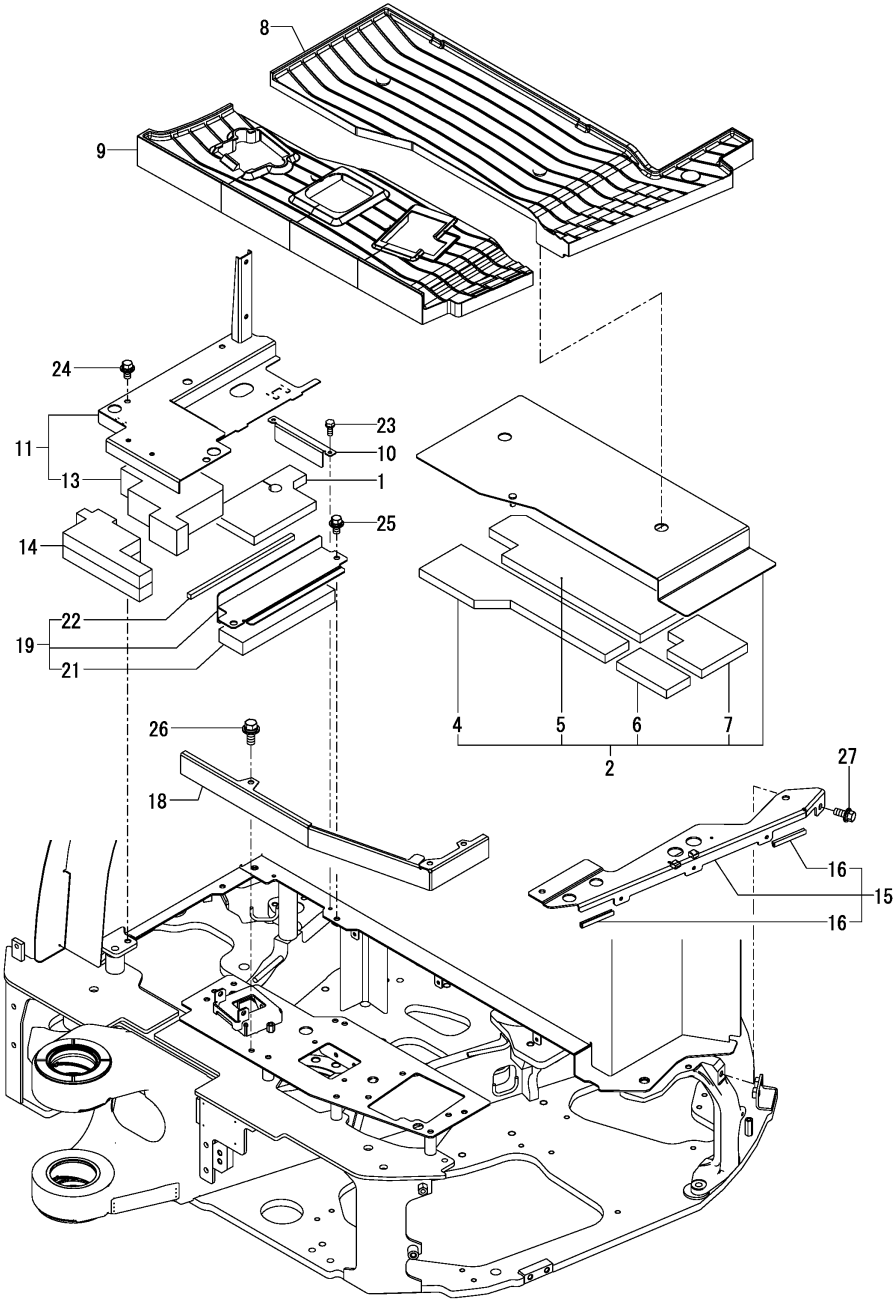


(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-18580	SPONGE, PARTITION		1						
2	1	172B82-62000	STEP ASSY		1						
4	2	172B82-62060	SPONGE, STEP A		1						
5	2	172B82-62070	SPONGE, STEP B		1						
6	2	172B82-62080	SPONGE, STEP C		1						
7	2	172B82-62090	SPONGE, STEP D		1						
8	1	172B82-62150	FLOOR MAT, A CAB		1						
9	1	172B82-62160	FLOOR MAT, B CAB		1						
10	1	172B03-62240	PLATE, PARTITION		1						
11	1	172B82-62250	STEP ASSY, R CAB		1						
13	2	172B82-62300	SPONGE, STEP		1						
14	1	172B82-62310	SPONGE ASSY, CAB.		1						
15	1	172B82-62440	STEP ASSY		1						
16	2	172B82-62450	SEAL, 75 U		2						
18	1	172B82-62750	COVER, CABIN F		1						
19	1	172B04-62850	COVER ASSY, STEP		1						
21	2	172B04-62860	SPONGE, CABIN COVER		1						
22	2	172B04-62870	SEAL, STEP COVER		1						
23	1	26013-060162	BOLT, M6X 16		2						
24	1	26014-100202	BOLT, M10X 20		3						
25	1	26014-100202	BOLT, M10X 20		2						
26	1	26014-100252	BOLT, M10X 25		2						
27	1	26014-100252	BOLT, M10X 25		2						

Fig.83. STEP(CABIN)(AUX.(P.T.O.))

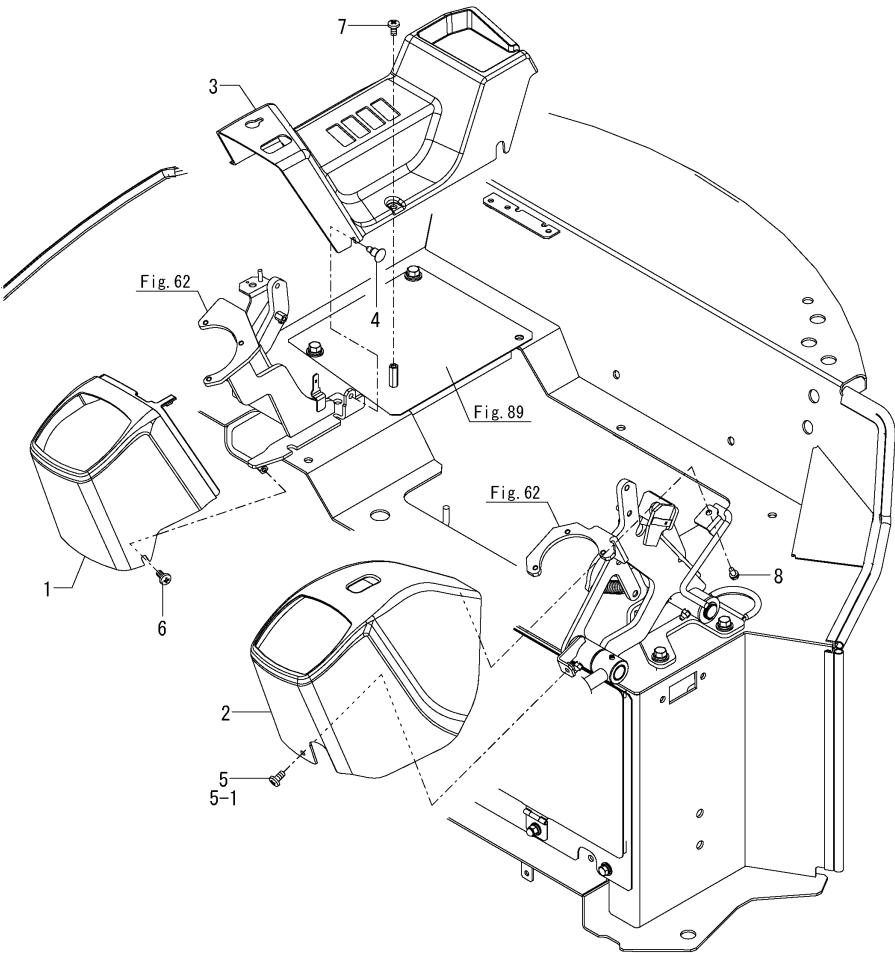


(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-18580	SPONGE, PARTITION		1						
2	1	172B82-62000	STEP ASSY		1						
4	2	172B82-62060	SPONGE, STEP A		1						
5	2	172B82-62070	SPONGE, STEP B		1						
6	2	172B82-62080	SPONGE, STEP C		1						
7	2	172B82-62090	SPONGE, STEP D		1						
8	1	172B82-62150	FLOOR MAT, A CAB		1						
9	1	172B82-62170	FLOOR MAT, B CAB AUX		1						
10	1	172B03-62240	PLATE, PARTITION		1						
11	1	172B82-62250	STEP ASSY, R CAB		1						
13	2	172B82-62300	SPONGE, STEP		1						
14	1	172B82-62310	SPONGE ASSY,CAB.		1						
15	1	172B82-62440	STEP ASSY		1						
16	2	172B82-62450	SEAL, 75 U		2						
18	1	172B82-62750	COVER, CABIN F		1						
19	1	172B04-62850	COVER ASSY, STEP		1						
21	2	172B04-62860	SPONGE, CABIN COVER		1						
22	2	172B04-62870	SEAL, STEP COVER		1						
23	1	26013-060162	BOLT, M6X 16		2						
24	1	26014-100202	BOLT, M10X 20		3						
25	1	26014-100202	BOLT, M10X 20		2						
26	1	26014-100252	BOLT, M10X 25		2						
27	1	26014-100252	BOLT, M10X 25		2						

Fig.84. LEVER BOX

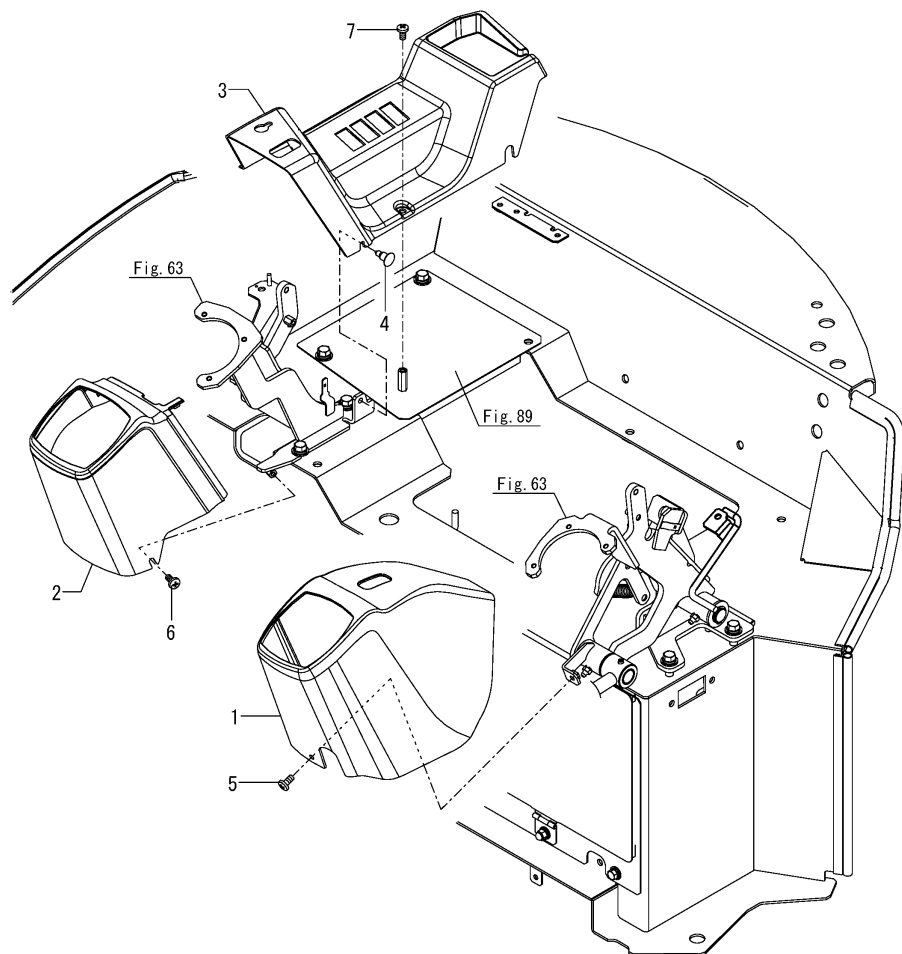


(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-63620	COVER, LEVER R LONG	1	1						
2	1	172B82-63640	COVER, LEVER L LONG	1	1						
3	1	172B82-63851	COVER ASSY, SWITCH	1	1						
4	1	1A8060-84280	RIVET, PUSH	1	1						
5	1	26589-060122	SCREW, M6X12	2	2						
5-1	1	26589-060122	SCREW, M6X12	1	1						K
(A=*2025.07.) (B=*2025.07.)											
6	1	26589-060122	SCREW, M6X12	2	2						
7	1	26589-060122	SCREW, M6X12	2	2						
8	1	26013-060122	BOLT, M6X 12	1	1						W
(A=*2025.07.) (B=*2025.07.)											

Fig.85. LEVER BOX(AUX.2 (P.T.O.2) SPEC.)



No.	Lev.	Parts No.	Description	(A)=VIO35-7A P(KR) (B)=VIO35-7A C(KR) (C)=		(D)= (E)= (F)=				I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-63610	COVER, LEVER L SHORT	1	1						
1-1	1	172B82-63611	COVER, LEVER L SHORT	1	1						N
		(A=M71686)	(B=M71686)								
2	1	172B82-63630	COVER, LEVER R SHORT	1	1						
3	1	172B82-63851	COVER ASSY, SWITCH	1	1						
4	1	1A8060-84280	RIVET, PUSH	1	1						
5	1	26589-060122	SCREW, M6X12	2	2						
6	1	26589-060122	SCREW, M6X12	2	2						
7	1	26589-060122	SCREW, M6X12	2	2						

Fig.86. COVER(MONITOR)(CANOPY)

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-63050	GROMMET, BRADE	1							
2	1	172B82-63500	STAY ASSY, INPANE	1							
3	1	172B82-63690	COVER ASSY, I/P UP-P	1							
5	2	172B82-63780	SEAL, 10X10X415	1							
6	1	172B82-63711	COVER, SWITCH P	1							
6-1	1	172B82-63712	COVER, SWITCH P	1							N
(A=*2025.02)											
7	1	172B82-63720	COVER, I/P LOW-P	1							
8	1	172B82-63730	STAY ASSY, STORAGE	1							
9	1	1A8060-84280	RIVET, PUSH	1							
10	1	26013-060162	BOLT, M6X 16	1							
11	1	26013-100202	BOLT, M10X 20	2							
12	1	26589-060122	SCREW, M6X12	3							
13	1	26589-060122	SCREW, M6X12	4							
14	1	26589-060122	SCREW, M6X12	1							
15	1	172444-17660	CLIP, TREE 8	1							
16	1	172446-49350	WASHER, 6.3X15X1	1							

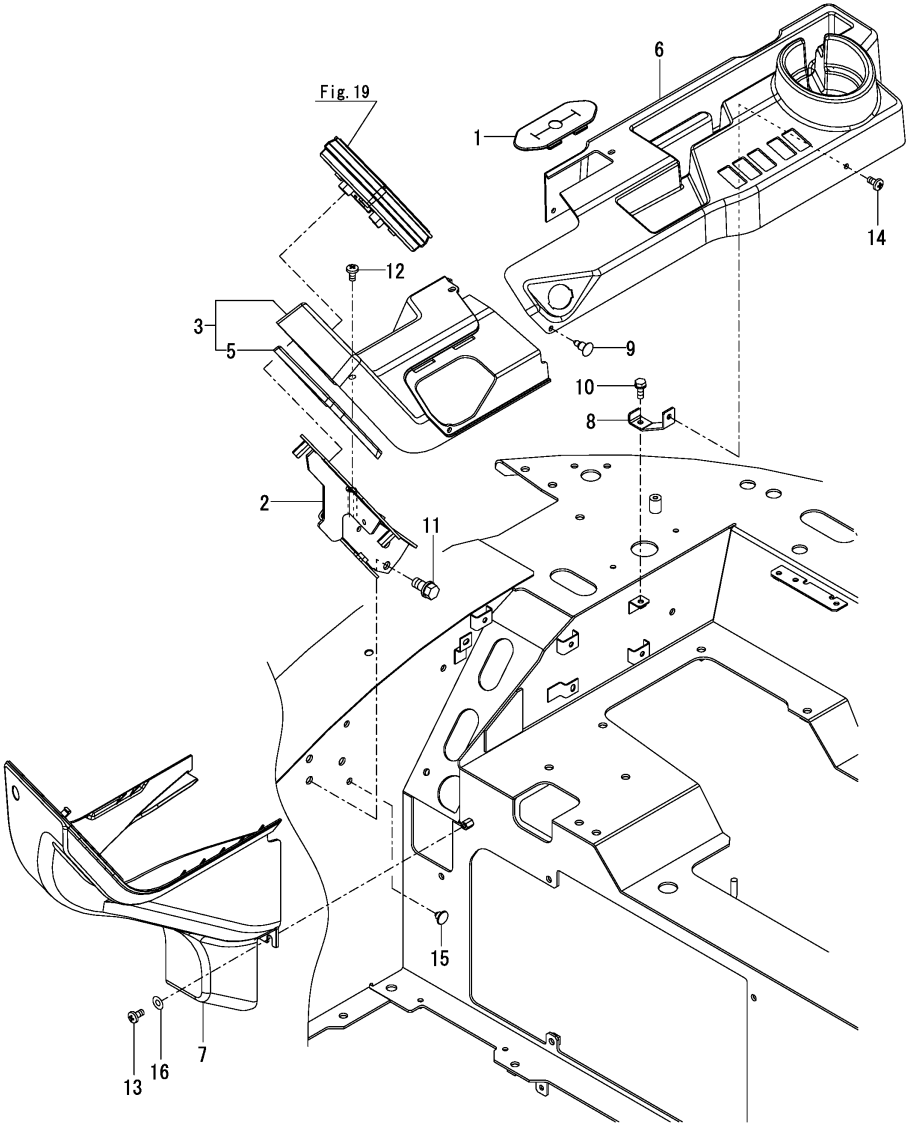
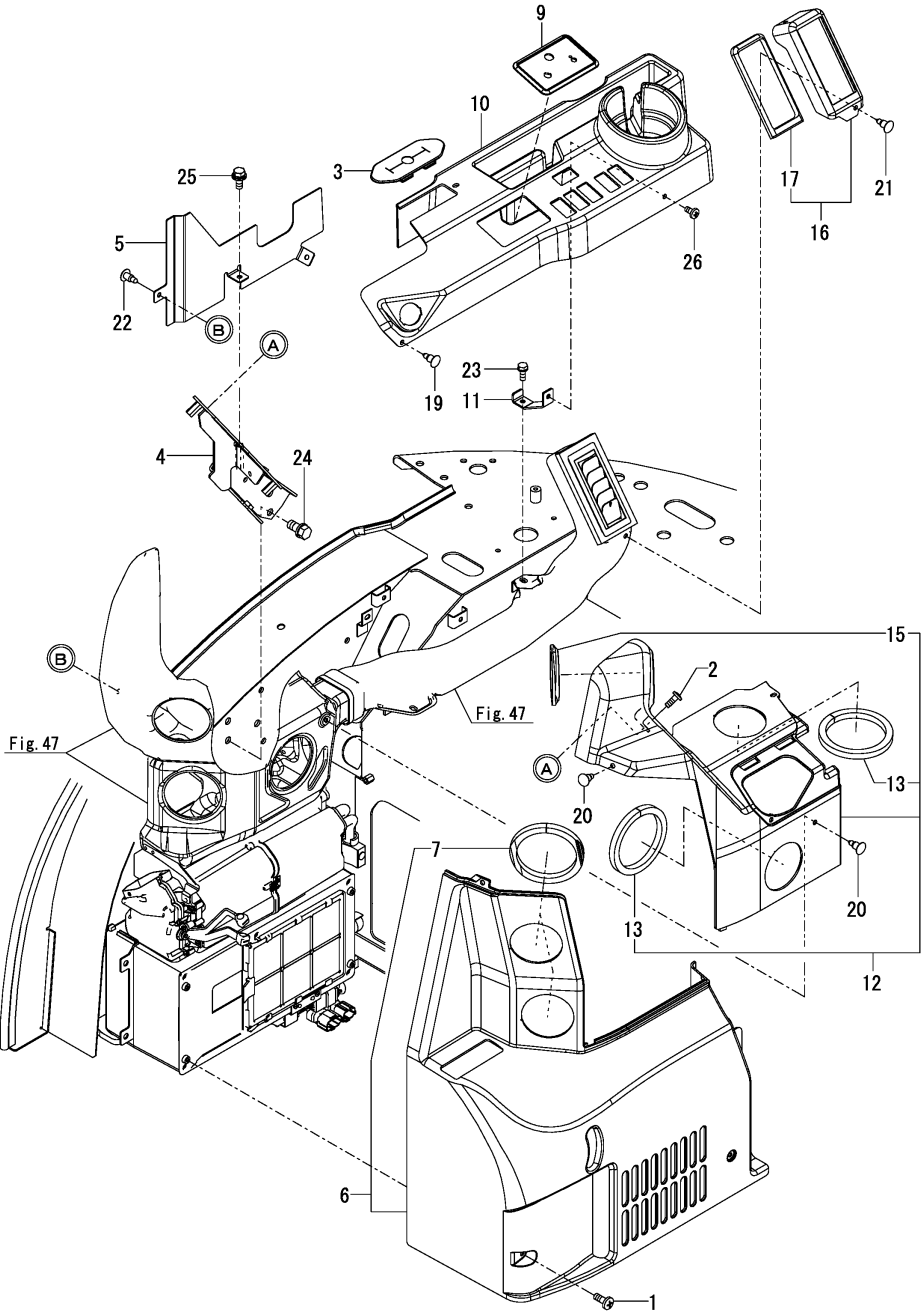


Fig.87. COVER(MONITOR)(CABIN)

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-46210	SCREW, BIND		2						
2	1	172137-46210	SCREW, BIND		1						
3	1	172B03-63050	GROMMET, BRADE		1						
4	1	172B82-63500	STAY ASSY, INPANE		1						
5	1	172B82-63580	COVER, SIDE		1						
6	1	172B82-63650	COVER ASSY, AC		1						
7	2	172B69-18710	SEAL, A/C FACE		2						
9	1	172B03-63670	PANEL, AC D		1						
9-1	1	172B03-63671	PANEL, AC D		1						N
(B=*2024.08)											
10	1	172B82-63701	COVER, SWITCH C		1						
10-1	1	172B82-63702	COVER, SWITCH C		1						N
(B=*2025.02)											
11	1	172B82-63730	STAY ASSY, STORAGE		1						
12	1	172B82-63750	COVER ASSY, I/P C		1						
13	2	172B69-18710	SEAL, A/C FACE		2						
15	2	172B82-63820	SEAL, A/C		1						
16	1	172B82-63800	COVER ASSY, A/C C		1						
17	2	172B69-18720	SEAL, A/C DEF		1						
19	1	1A8060-84280	RIVET, PUSH		1						
20	1	1A8060-84280	RIVET, PUSH		2						
21	1	1A8060-84280	RIVET, PUSH		2						
22	1	1A8060-84280	RIVET, PUSH		1						
23	1	26013-060162	BOLT, M6X 16		1						
24	1	26013-100202	BOLT, M10X 20		2						
25	1	26014-060162	BOLT, M6X 16		2						
26	1	26589-060122	SCREW, M6X12		2						

Fig.88. SEAT MOUNT

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-61580	COVER ASSY, HOSE	1	1						
2	1	172B82-64200	MOUNT ASSY, SEAT	1	1						
3	2	172446-62910	PLATE, RUBBER A	1	1						
5	2	172B82-64280	SPONGE, SEATMOUNT	1	1						
6	2	172B82-66630	SEAL, 620	1	1						
7	2	172B82-66640	SEAL, 450	1	1						
8	2	172B82-66650	SEAL, 345	1	1						
9	2	172B82-66660	SEAL, 610	1	1						
10	1	172B03-64450	STAY ASSY, BONNET L	1	1						
11	1	172A79-72570	WASHER, 10.5X24X4.5	1	1						
12	1	172B82-78050	GUIDE ASSY, HOSE	1	1						
13	1	22217-100000	WASHER, SPRING 10	1	1						
14	1	26014-080162	BOLT, M8X 16	2	2						
15	1	26014-080162	BOLT, M8X 16	2	2						
15-1	1	26013-080162	BOLT, M8X 16	2	2						N
(A)=*2026.02.) (B)=*2026.02.)											
16	1	26014-100252	BOLT, M10X 25	2	2						
17	1	26014-100252	BOLT, M10X 25	1	1						
18	1	26076-100302	BOLT, 10.910X 30	1	1						
19	1	172B02-16440	PLUG,25		1						
20	1	172444-17660	CLIP, TREE 8		2						
21	1	172165-62830	GROMMET	1	1						
22	1	172165-62830	GROMMET	1	1						
23	1	172165-62830	GROMMET	1	1						
24	1	172165-62830	GROMMET	1							
25	1	183341-91800	CLIP, TREE 5	2	2						

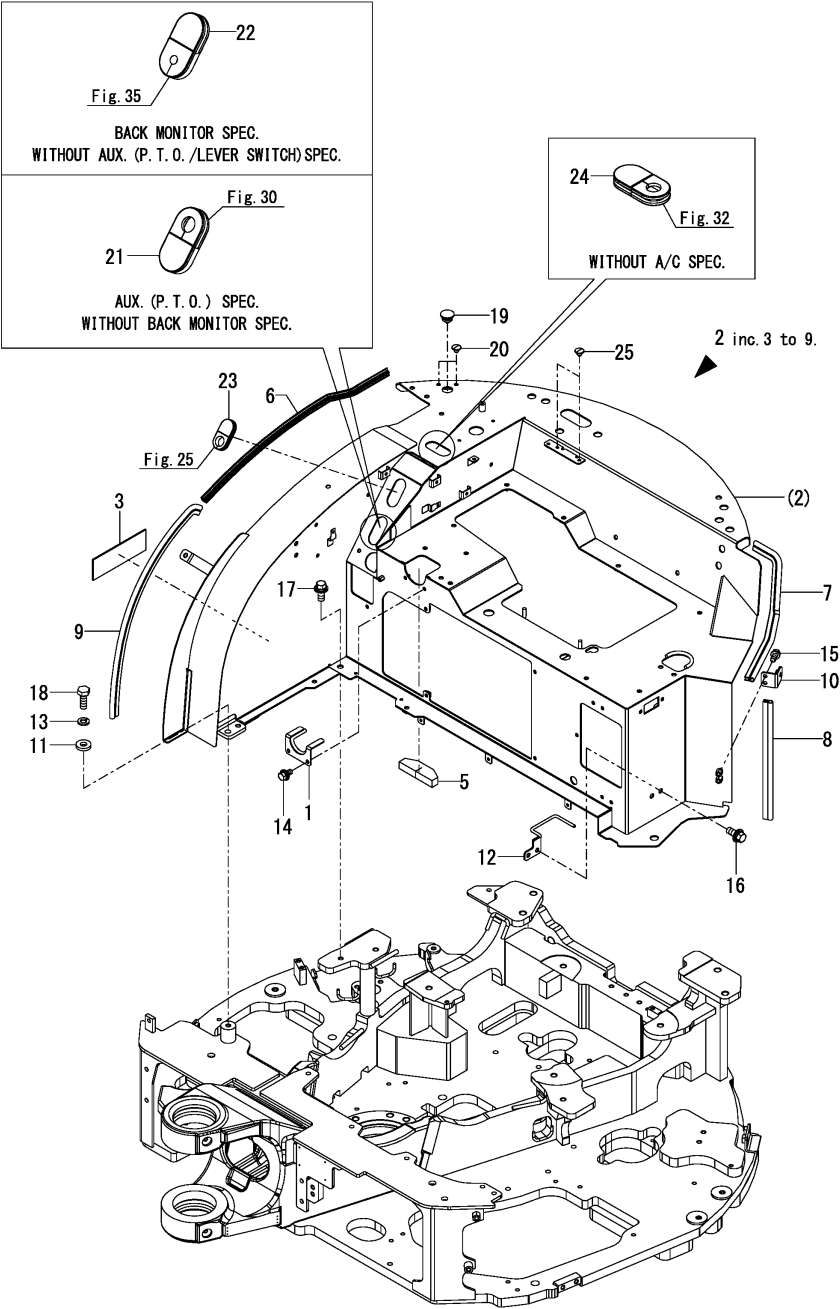
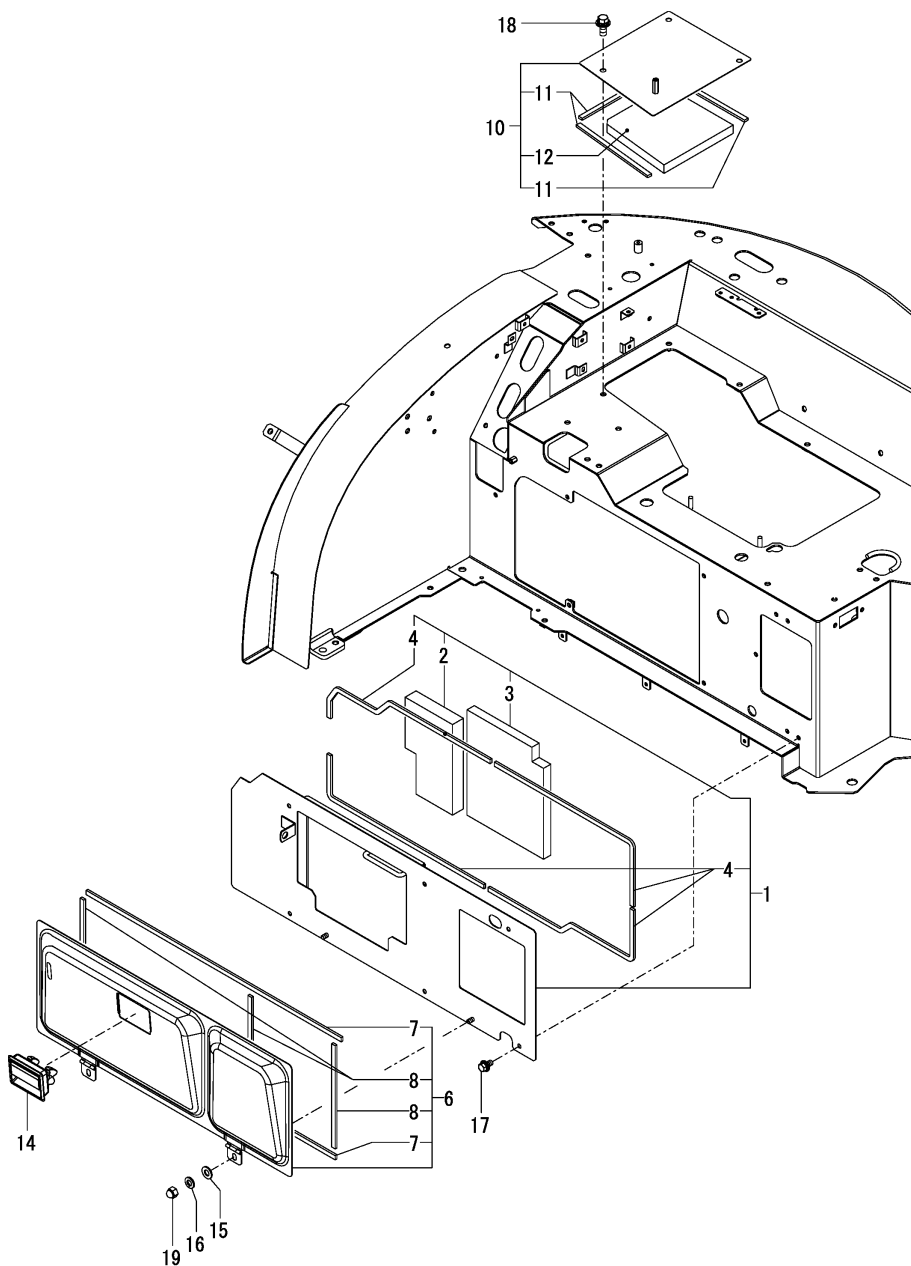


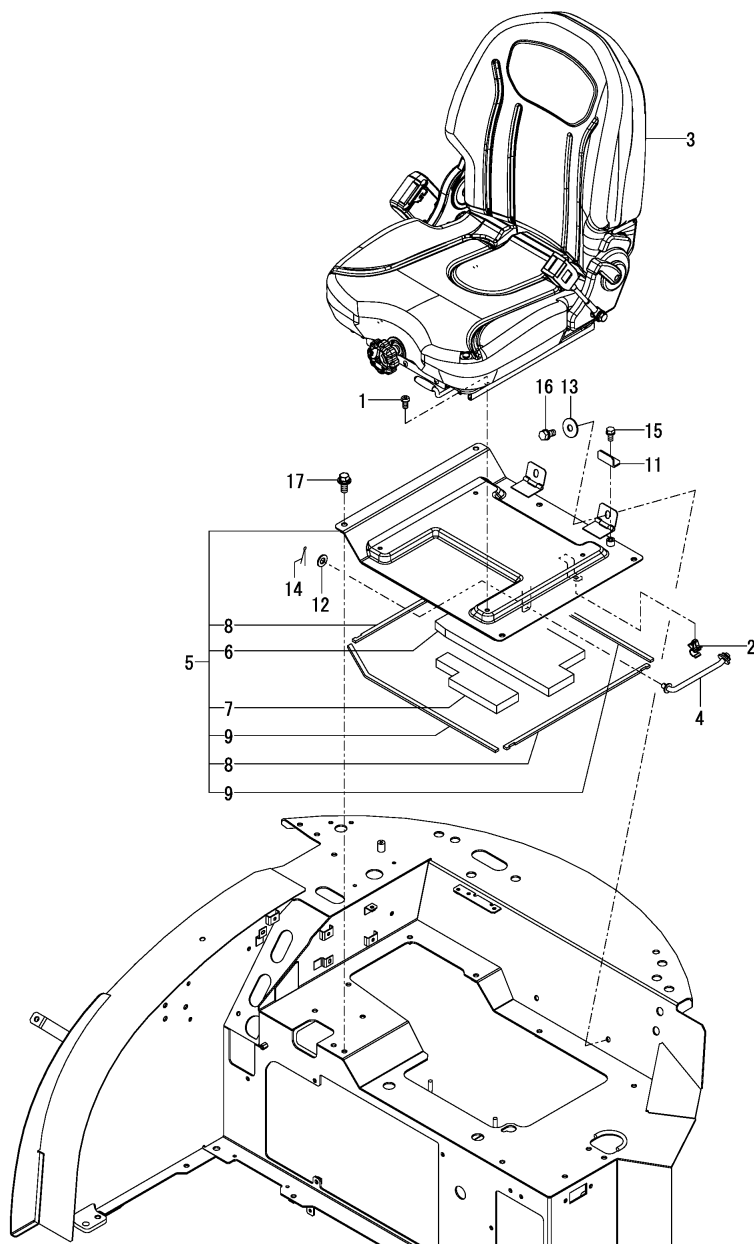
Fig.89. COVER(SEAT MOUNT)



No.	Lev.	Parts No.	Description	(A)=VIO35-7A P(KR) (B)=VIO35-7A C(KR) (C)=		(D)= (E)= (F)=				I R
				(A)	(B)	(C)	(D)	(E)	(F)	
1	1	172B82-64500	COVER ASSY, MANUAL A	1	1					
2	2	172B82-64070	SPONGE, COVER A	1	1					
3	2	172B03-64080	SPONGE, COVER B	1	1					
4	2	172B82-64110	SEAL	4	4					
6	1	172B82-64590	COVER ASSY, MANUAL B	1	1					
7	2	172B82-64540	SEAL, 680	2	2					
8	2	172B82-64550	SEAL, 245	3	3					
10	1	172B82-64710	COVER ASSY, ENG	1	1					
11	2	172B82-64100	SEAL, SEAT A	3	3					
12	2	172B03-64670	SPONGE, ENGINE	1	1					
14	1	172B02-69040	HANDLE, LOCK BLACK	1	1					
15	1	22137-080000	WASHER, 8	2	2					
16	1	22217-080000	WASHER, SPRING 8	2	2					
17	1	26014-080162	BOLT, M8X 16	6	6					
18	1	26014-100252	BOLT, M10X 25	2	2					
19	1	26657-080002	NUT, CAP M8	2	2					

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(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	4						
2	1	1A7610-62250	HOLDER, ROD 10	1	1						
3	1	172B83-64800	SEAT ASSY,SUS	1	1						1
3-1	1	172B83-64801	SEAT ASSY,SUS	1	1						N 1
		(A="2025.05)	(B="2025.05)								
4	1	172B03-64832	ROD ASSY, STOPPER	1	1						
5	1	172B82-64850	PLATE ASSY, SEAT SUS	1	1						
6	2	172B82-64030	SPONGE, SEAT A	1	1						
7	2	172B82-64040	SPONGE, SEAT B	1	1						
8	2	172B03-64090	SEAL, SEAT A	2	2						
9	2	172B82-64090	SEAL, SEAT B	2	2						
11	1	172B03-64960	PLATE, STOPPER	1	1						
12	1	22137-100000	WASHER, 10	1	1						
13	1	22157-100000	WASHER, 10	2	2						
14	1	22417-200200	PIN, COTTER 2.0X20	1	1						
15	1	26013-080162	BOLT, M8X 16	1	1						
16	1	26013-100202	BOLT, M10X 20	2	2						
17	1	26014-100252	BOLT, M10X 25	5	5						

Remarks

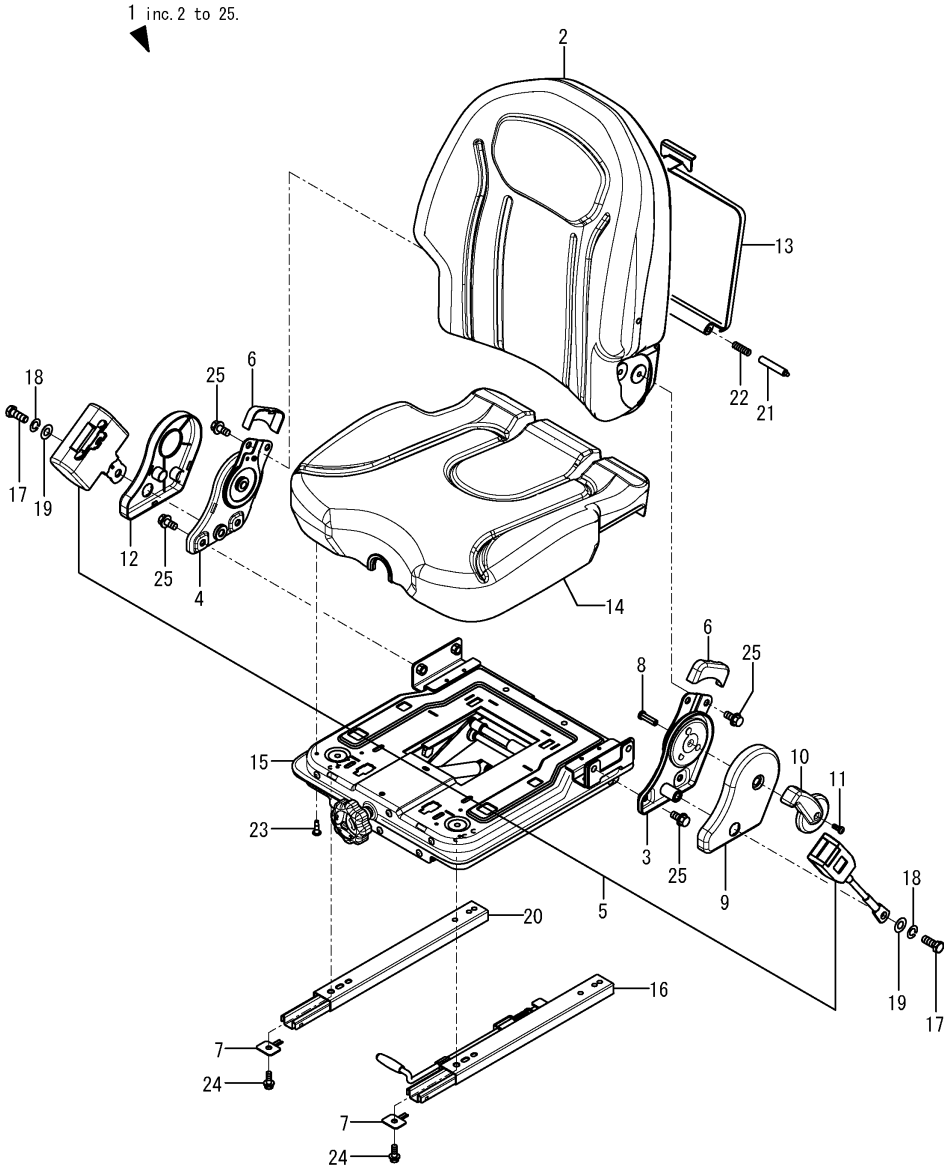
(1) Inner parts are shown in Fig.198(90A).

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.198. (90A)SEAT(INNER PARTS)

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

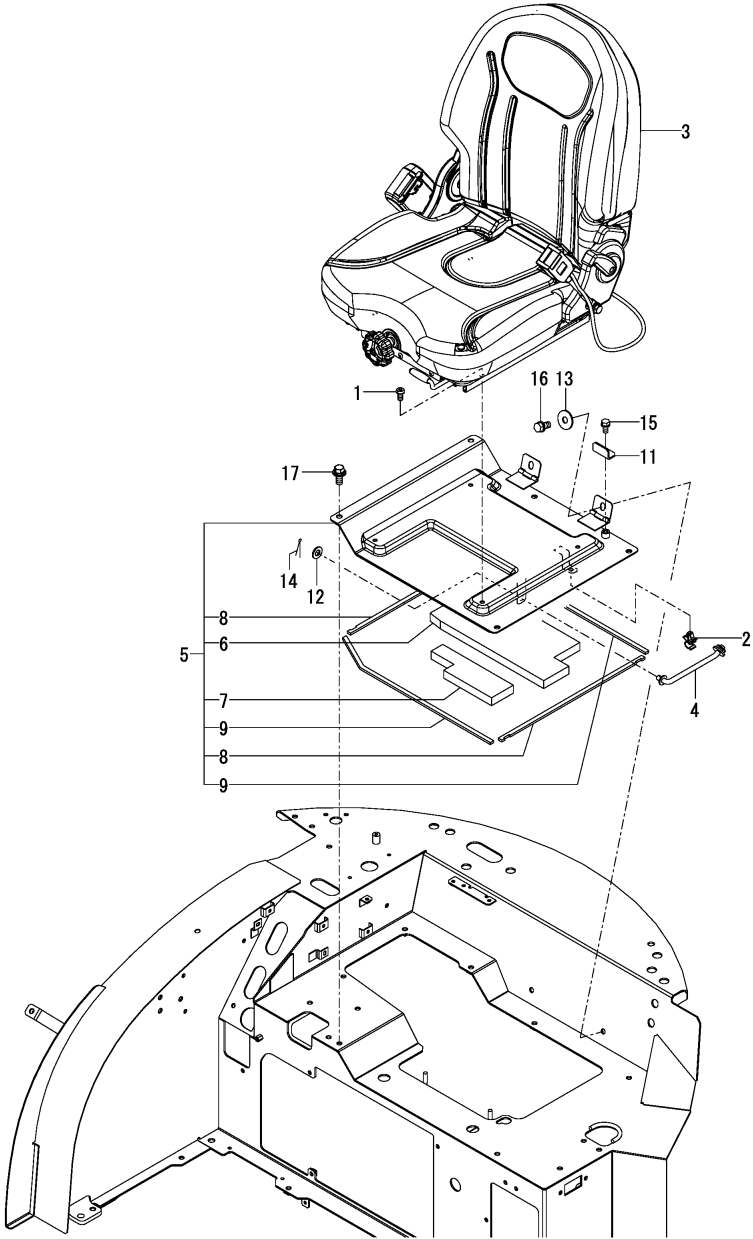


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B83-64800	SEAT ASSY,SUS	1	1						
1-1	1	172B83-64801	SEAT ASSY,SUS	1	1					N	
(A=*2025.05) (B=*2025.05)											
2	2	172B83-64210	SEAT, BACK	1	1						
3	2	172B83-64250	HINGE ASSY, RECLINER	1	1						
4	2	172B83-64260	HINGE ASSY	1	1						
5	2	172B83-64270	SEATBELT ASSY	1	1						
6	2	172B83-64280	COVER	2	2						
7	2	172B83-64290	STOPPER, RAIL	2	2						
8	2	172B83-64300	SHAFT	1	1						
9	2	172B83-64310	COVER, RECLINER	1	1						
10	2	172B83-64320	LEVER, RECLINER	1	1						
11	2	172B83-64330	BOLT	1	1						
12	2	172B83-64340	COVER, HINGE	1	1						
13	2	172B83-64350	COVER, MANUAL BOX	1	1						
14	2	172B83-64810	SEAT, CUSHION	1	1						
15	2	172B83-64820	SEAT, SPRING	1	1						
16	2	172B83-64830	RAIL ASSY, L 70	1	1						
17	2	172A89-64890	BOLT	2	2						
18	2	172A89-64900	SPRING	2	2						
19	2	172A89-64910	WASHER	2	2						
20	2	172B02-64910	RAIL ASSY, R	1	1						
21	2	172A89-64960	PIN	1	1						
22	2	172A89-64970	SPRING	1	1						
23	2	22857-500200	SCREW 5X20	2	2						
24	2	26106-080162	BOLT, M8X 16 PLATED	4	4						
25	2	26106-100162	BOLT, M10X 16 PLATED	8	8						

Fig.91. SEAT(SEAT BELT SWITCH SPEC.)

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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



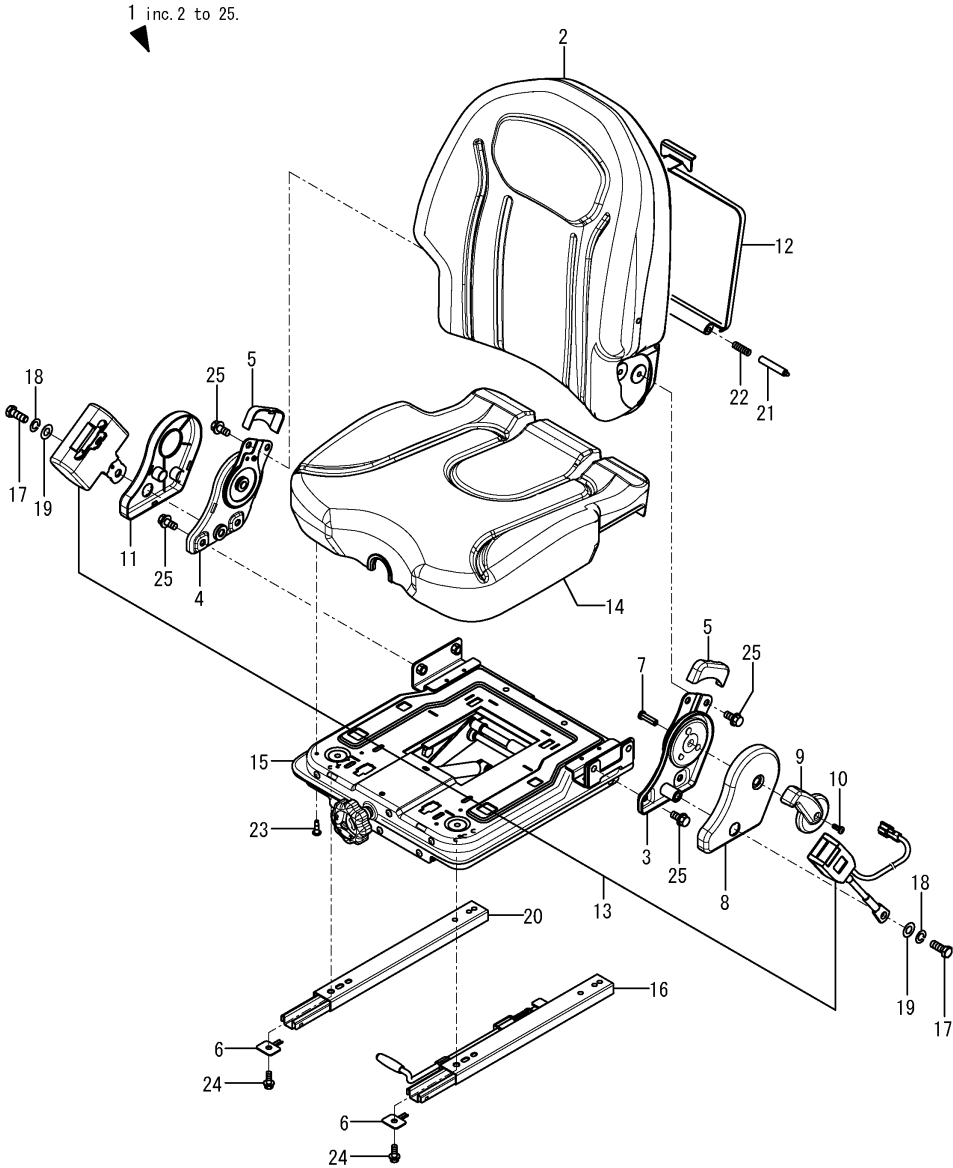
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172455-61710	BOLT, BUTTON 8X16	4	4						
2	1	1A7610-62250	HOLDER, ROD 10	1	1						
3	1	172B83-64600	SEAT ASSY, SUS SW	1	1						1
3-1	1	172B83-64601	SEAT ASSY, SUS SW	1	1					N	1
		(A=M72173) (B=M72173)									
4	1	172B03-64832	ROD ASSY, STOPPER	1	1						
5	1	172B82-64850	PLATE ASSY, SEAT SUS	1	1						
6	2	172B82-64030	SPONGE, SEAT A	1	1						
7	2	172B82-64040	SPONGE, SEAT B	1	1						
8	2	172B03-64090	SEAL, SEAT A	2	2						
9	2	172B82-64090	SEAL, SEAT B	2	2						
11	1	172B03-64960	PLATE, STOPPER	1	1						
12	1	22137-100000	WASHER, 10	1	1						
13	1	22157-100000	WASHER, 10	2	2						
14	1	22417-200200	PIN, COTTER 2.0X20	1	1						
15	1	26013-080162	BOLT, M8X 16	1	1						
16	1	26013-100202	BOLT, M10X 20	2	2						
17	1	26014-100252	BOLT, M10X 25	5	5						

Remarks
(1)Inner parts are shown in Fig.199(91A).

Fig.199. (91A)SEAT(SEAT BELT SWITCH SPEC.)(INNER PARTS)

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B83-64600	SEAT ASSY, SUS SW	1	1						
1-1	1	172B83-64601	SEAT ASSY, SUS SW	1	1						N
(A=M72173) (B=M72173)											
2	2	172B83-64210	SEAT, BACK	1	1						
3	2	172B83-64250	HINGE ASSY, RECLINER	1	1						
4	2	172B83-64260	HINGE ASSY	1	1						
5	2	172B83-64280	COVER	2	2						
6	2	172B83-64290	STOPPER, RAIL	2	2						
7	2	172B83-64300	SHAFT	1	1						
8	2	172B83-64310	COVER, RECLINER	1	1						
9	2	172B83-64320	LEVER, RECLINER	1	1						
10	2	172B83-64330	BOLT	1	1						
11	2	172B83-64340	COVER, HINGE	1	1						
12	2	172B83-64350	COVER, MANUAL BOX	1	1						
13	2	172B83-64510	SEATBELT ASSY, SW	1	1						
14	2	172B83-64810	SEAT, CUSHION	1	1						
15	2	172B83-64820	SEAT, SPRING	1	1						
16	2	172B83-64830	RAIL ASSY, L 70	1	1						
17	2	172A89-64890	BOLT	2	2						
18	2	172A89-64900	SPRING	2	2						
19	2	172A89-64910	WASHER	2	2						
20	2	172B02-64910	RAIL ASSY, R	1	1						
21	2	172A89-64960	PIN	1	1						
22	2	172A89-64970	SPRING	1	1						
23	2	22857-500200	SCREW 5X20	2	2						
24	2	26106-080162	BOLT, M8X 16 PLATED	4	4						
25	2	26106-100162	BOLT, M10X 16 PLATED	8	8						

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-64700	HANDRAIL ASSY, L	1							
2	1	22157-160000	WASHER, 16	1							
3	1	22217-160000	WASHER, SPRING 16	1							
4	1	26014-100252	BOLT, M10X 25	3							
5	1	26116-160352	BOLT, M16X 35 PLATED	1							
6	1	172B03-64750	HANDRAIL ASSY, R	1							
7	1	26014-100252	BOLT, M10X 25	2							

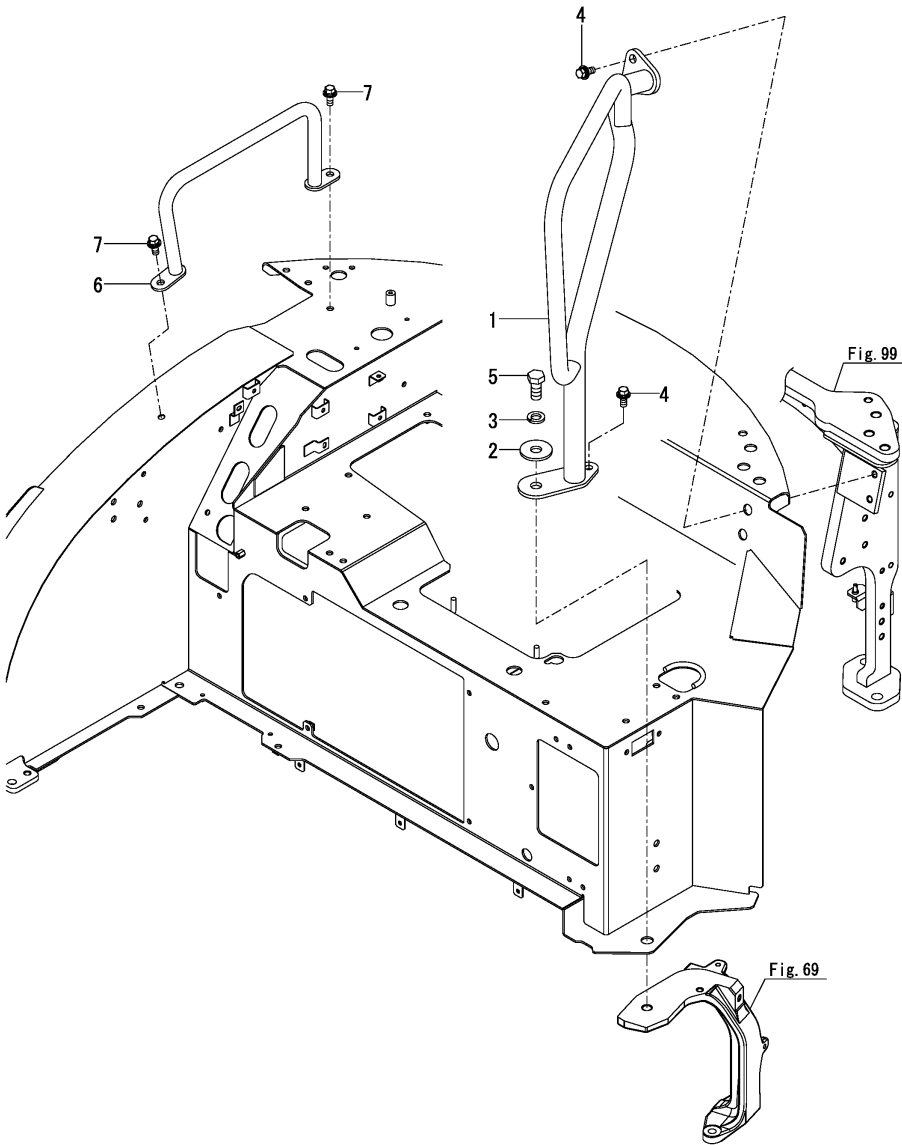
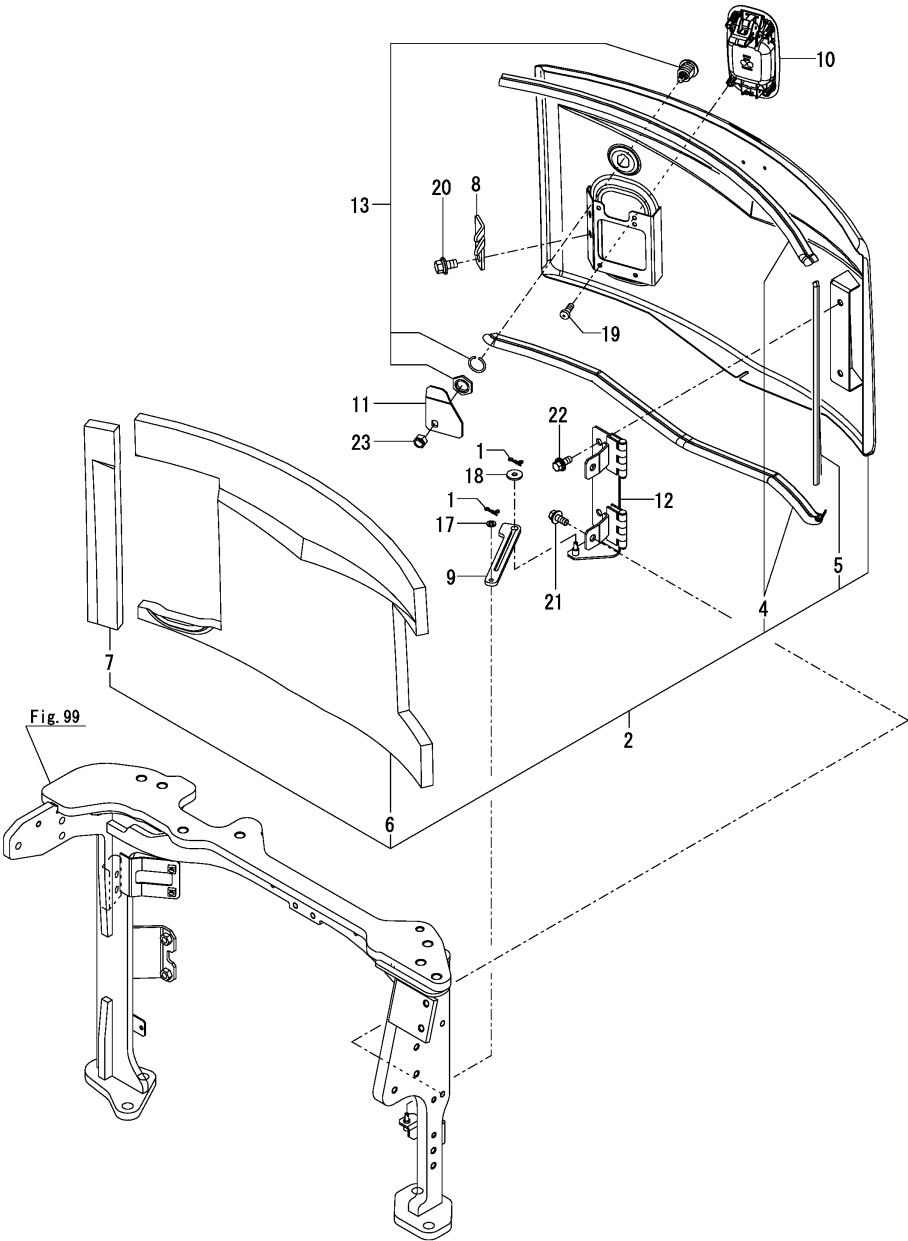


Fig.93. BONNET(REAR)

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1C6281-52310	PIN, SNAP 6	2	2						
2	1	172B82-65100-1	BONNET ASSY, A	1	1						
4	2	172B82-65320	SEAL, 760	2	2						
5	2	172B82-65330	SEAL, 400 U	1	1						
6	2	172B82-65341	SPONGE, BON.A	1	1						
7	2	172B82-65450	SPONGE, BONNET A	1	1						
8	1	172B03-65170	GUIDE, BONNET	1	1						
9	1	172B03-65290	GUIDE, LOCK	1	1						
10	1	172B82-65310	HANDLE ASSY, LOCK A	1	1						
11	1	172B03-65391	PLATE, KEY LOCK	1	1						
12	1	172B82-65550	HINGE ASSY	1	1						
13	1	172B03-66170	CYLINDER ASSY, KEY	1	1						
17	1	22117-060000	WASHER, 6	1	1						
18	1	22157-060000	WASHER, 6	1	1						
19	1	22857-600160	SCREW, 6X16	4	4						
20	1	26014-100202	BOLT, M10X 20	2	2						
21	1	26014-100252	BOLT, M10X 25	2	2						
22	1	26014-100252	BOLT, M10X 25	2	2						
23	1	26347-100002	NUT, M10	1	1						

Fig.94. BONNET(REAR)(BACK MONITOR SPEC.)

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1C6281-52310	PIN, SNAP 6	2	2						
2	1	194555-65130	CUSHION	2	2						
3	1	172B03-65170	GUIDE, BONNET	1	1						
4	1	172B82-65200-1	BONNET ASSY, A-CA	1	1						
6	2	172B82-65320	SEAL,760	2	2						
7	2	172B82-65330	SEAL, 400 U	1	1						
8	2	172B82-65391	SPONGE,BON.A CA	1	1						
9	2	172B82-65450	SPONGE,BONNET A	1	1						
10	1	172B03-65290	GUIDE, LOCK	1	1						
11	1	172B82-65290	COVER , CAMERA	1	1						
12	1	172B82-65300	PACKING, CAMERA	1	1						
13	1	172B82-65310	HANDLE ASSY, LOCK A	1	1						
14	1	172B03-65391	PLATE, KEY LOCK	1	1						
15	1	172B82-65550	HINGE ASSY	1	1						
16	1	198071-65610	NUT, SPEED M5	2	2						
17	1	172B03-66170	CYLINDER ASSY, KEY	1	1						
21	1	22117-060000	WASHER, 6	1	1						
22	1	22157-060000	WASHER, 6	1	1						
23	1	22857-600160	SCREW, 6X16	4	4						
24	1	26014-100202	BOLT, M10X 20	2	2						
25	1	26014-100252	BOLT, M10X 25	2	2						
26	1	26014-100252	BOLT, M10X 25	2	2						
27	1	26347-100002	NUT, M10	1	1						
28	1	26557-040082	SCREW, M4X 8	2	2						

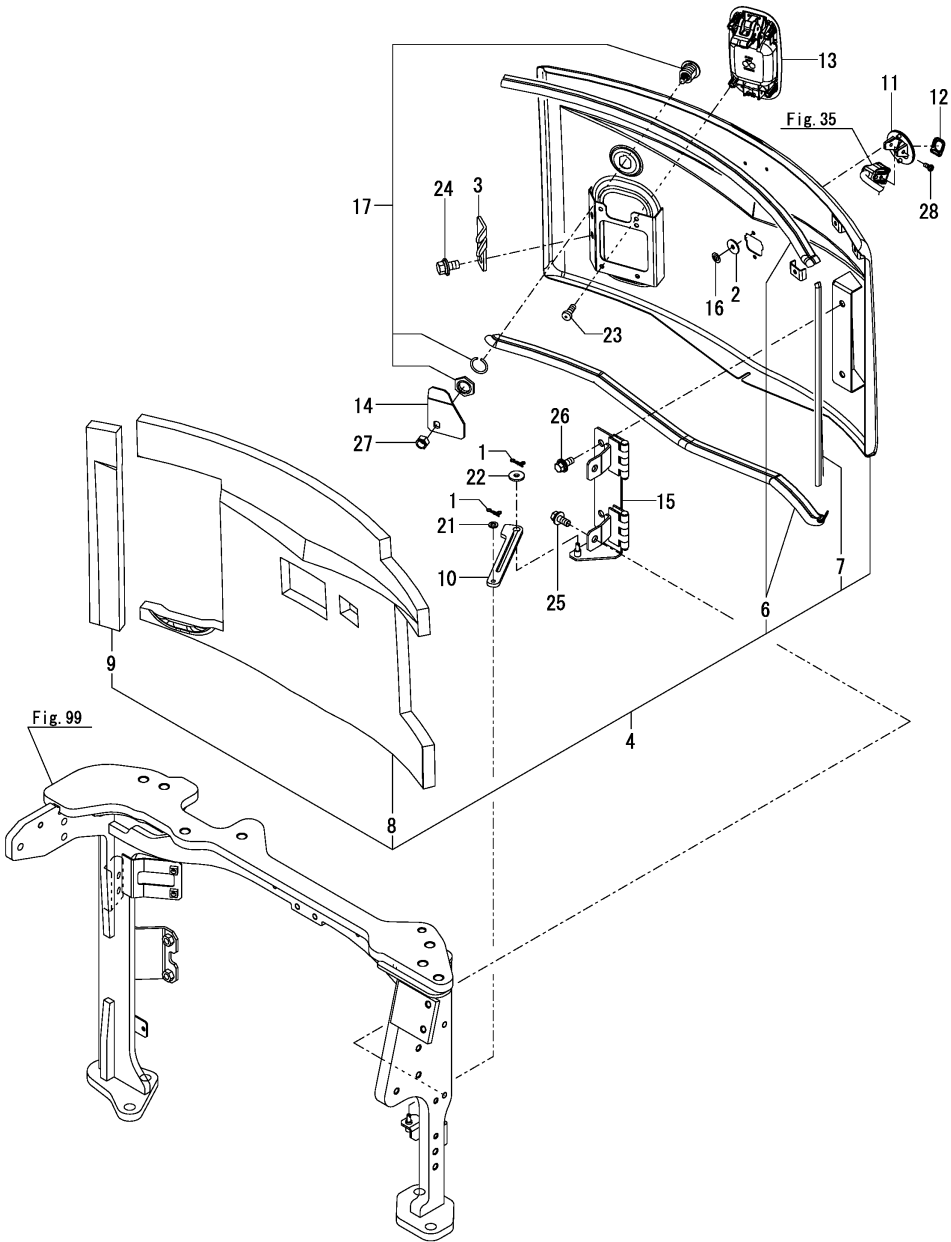
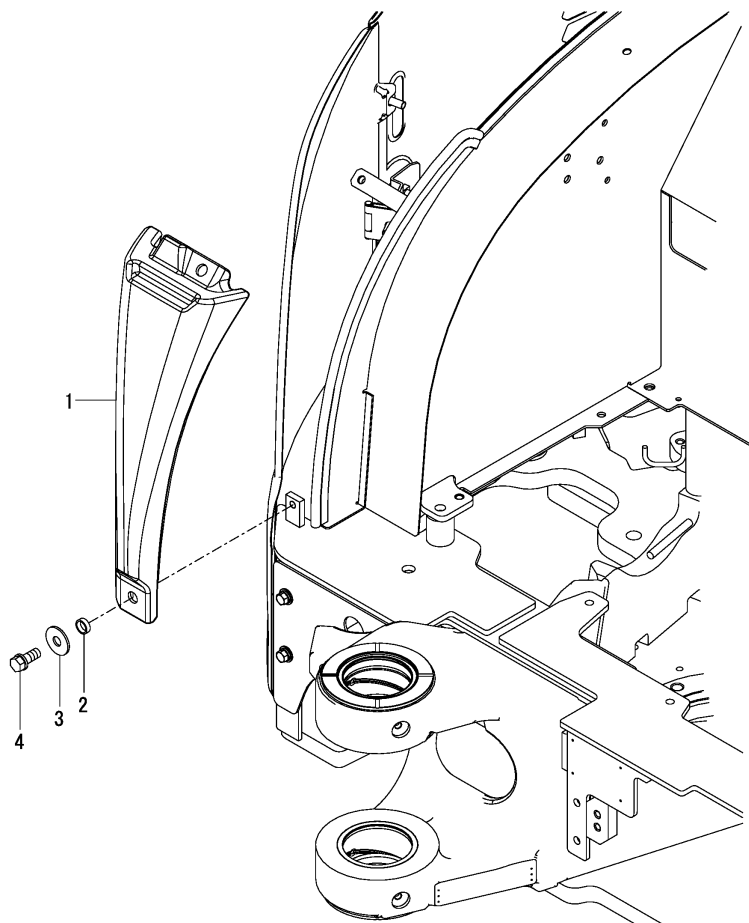
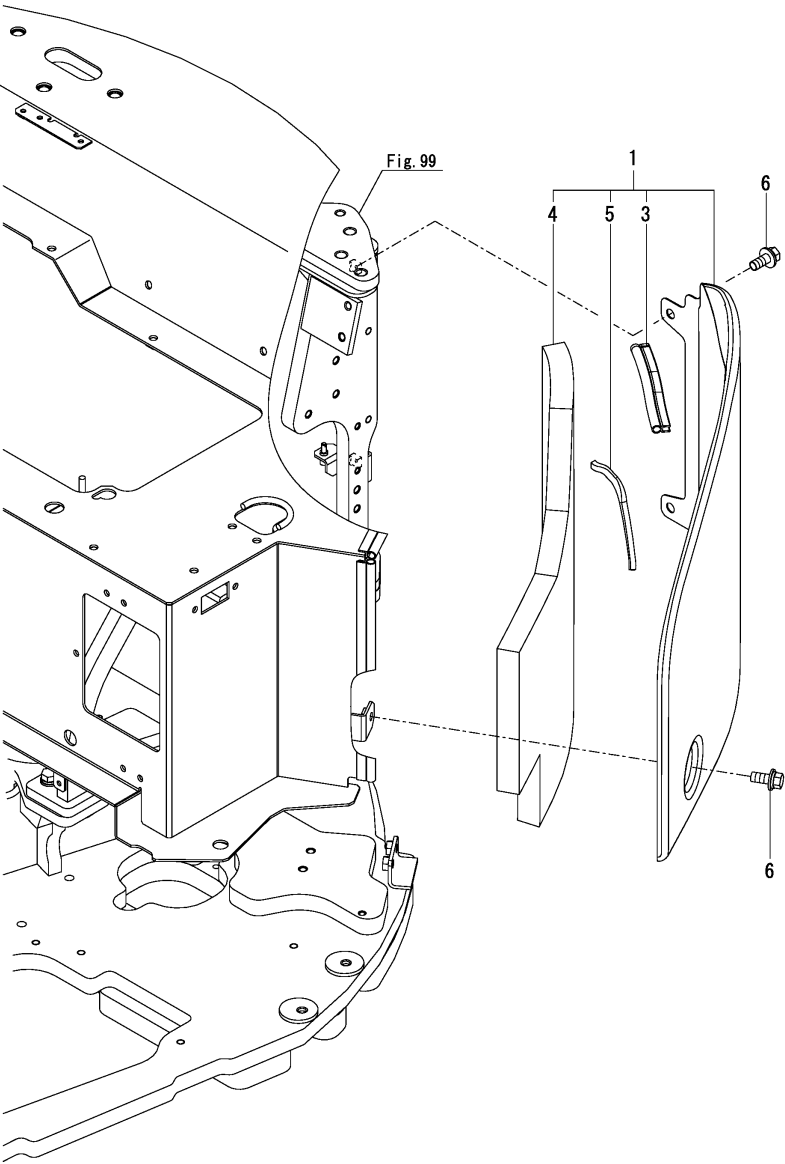


Fig.95. BONNET(FRONT)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-65410	BONNET, B BLACK	1	1						
2	1	172A47-65550	COLLAR, 13X16X5	2	2						
3	1	22157-100000	WASHER, 10	2	2						
4	1	26013-100252	BOLT, M10X 25	2	2						

Fig.96. BONNET(LEFT)

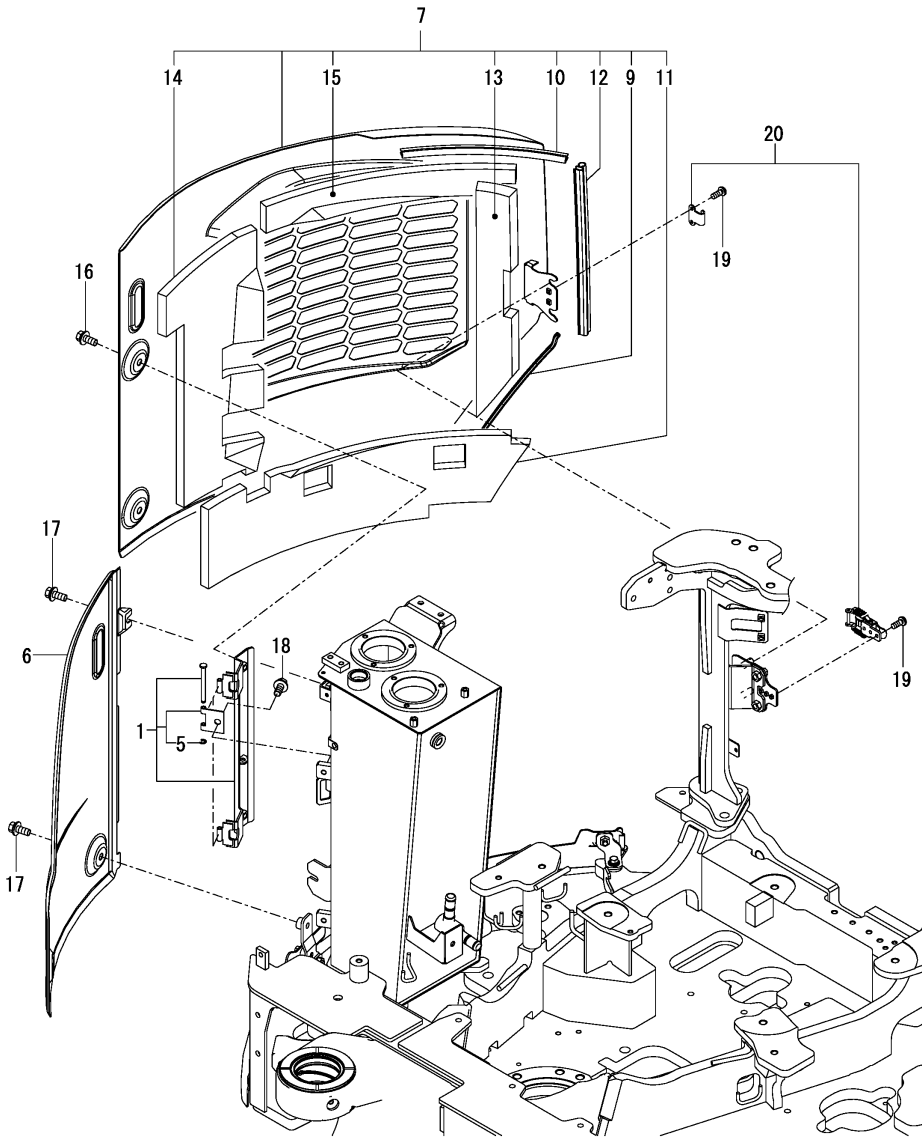


(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-65600-1	BONNET ASSY, L	1	1						
3	2	172B82-65660	SEAL, 185 B	1	1						
4	2	172B82-65670	SPONGE,BON.L.A	1	1						
5	2	172B82-65680	SEAL, 155 U	1	1						
6	1	26014-100252	BOLT, M10X 25	3	3						

Fig.97. BONNET(RIGHT)



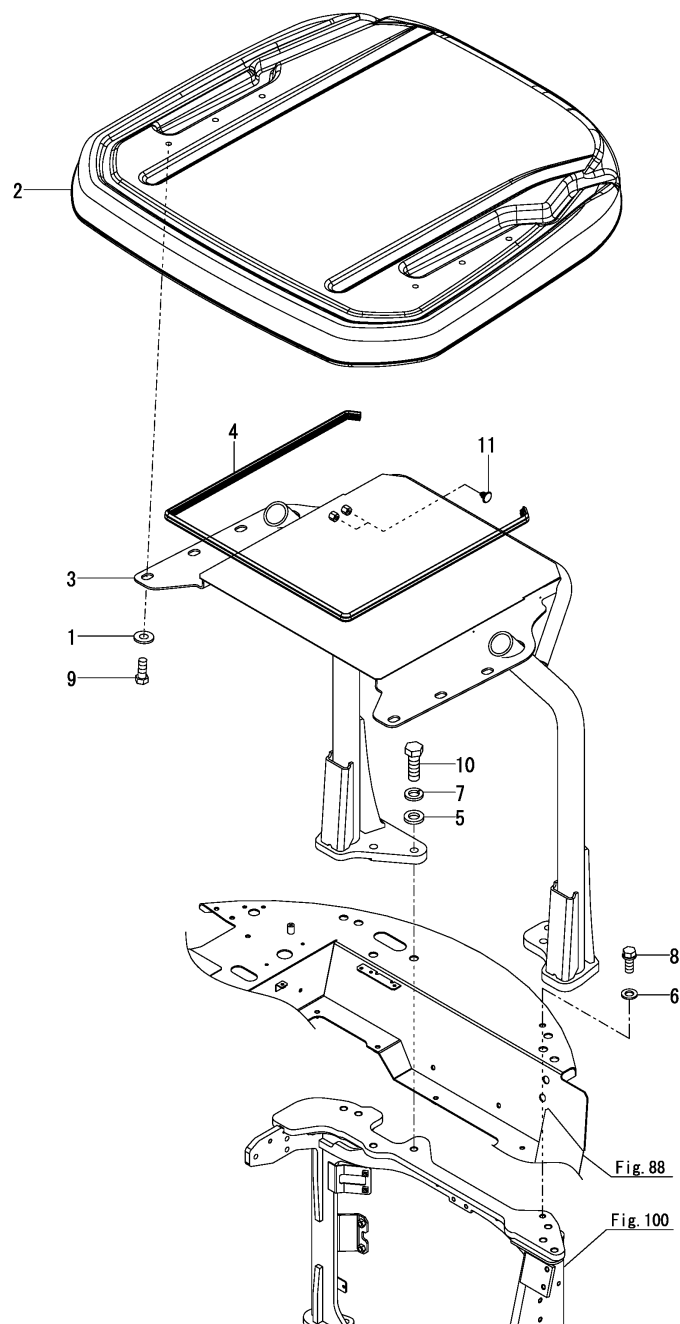
(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-65690	HINGE ASSY, BONNET R	1	1						
1-1	1	172B82-65691	HINGE ASSY, BONNET R	1	1						N
(A=M72292) (B=M72292)											
5	3	22272-000040	RING, E- 4	2	2						
6	1	172B82-65810-1	BONNET,R FRONT	1	1						
7	1	172B82-65820-1	BONNET ASSY,R REAR	1	1						
9	2	172B82-65900	SEAL, 430 U	1	1						
10	2	172B82-65920	SEAL, 325 B	1	1						
11	2	172B82-65941	SPONGE, BON.R A	1	1						
12	2	172B82-65950	SEAL, 400	1	1						
13	2	172B82-65961	SPONGE, BON.R B	1	1						
14	2	172B82-65970	SPONGE, BON.R C	1	1						
15	2	172B82-65980	SPONGE, BON.R D	1	1						
16	1	26014-100252	BOLT, M10X 25	2	2						
17	1	26014-100252	BOLT, M10X 25	3	3						
18	1	26106-100202	BOLT, M10X 20 PLATED	2	2						
19	1	26557-050122	SCREW, M5X12	5	5						
20	1	933171-18750	CLIP, CATCH	1	1						

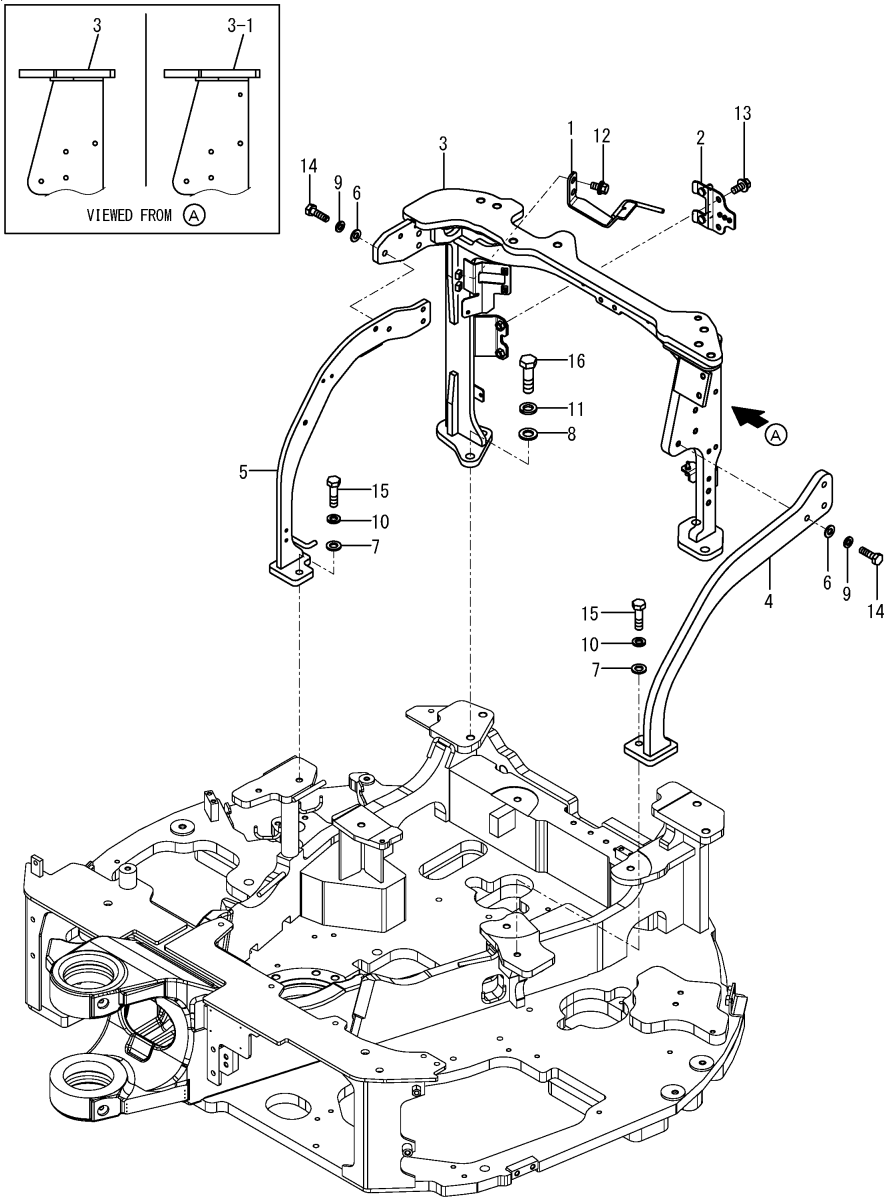
(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172730-05250	WASHER, 12	6							
2	1	172B03-67000	ROOF ASSY, CANOPY D	1							
3	1	172B82-67150	CANOPY ASSY,HEAD G	1							
4	1	172B82-67360	SEAL, 1800	1							
5	1	172B03-67760	WASHER, 16.5X30X4.5	7							
6	1	22137-120000	WASHER, 12	1							
7	1	22217-160000	WASHER, SPRING 16	7							
8	1	26013-120302	BOLT, M12X 30	1							
9	1	26013-120302	BOLT, M12X 30	6							
10	1	26076-160502	BOLT, 10.916X 50	7							
11	1	172122-17190	CLIP, TREE	2							

Fig.99. CANOPY MOUNT



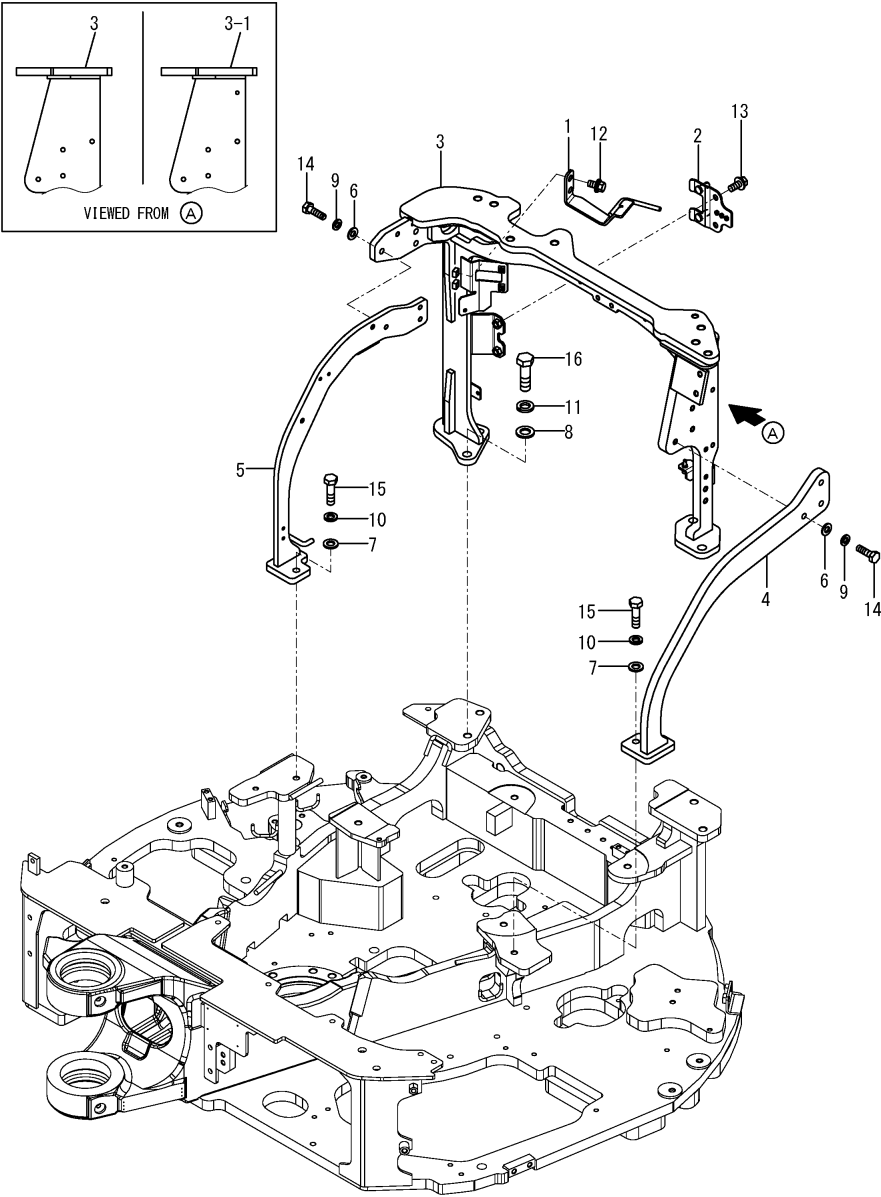
(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-65350	CATCH ASSY,BONNET A	1							
2	1	172B03-65920	BRACKET ASSY, R	1							
3	1	172B82-67510	MOUNT ASSY,A CANOPY	1							
3-1	1	172B82-67511	MOUNT ASSY,A CANOPY	1						F	1
(A)**2025.07)											
4	1	172B82-67860	MOUNT ASSY,C CANOPY	1							
5	1	172B82-67910	MOUNT ASSY,B CABIN	1							
6	1	22137-100000	WASHER, 10	6							
7	1	22137-120000	WASHER, 12	2							
8	1	22137-160000	WASHER, 16	4							
9	1	22217-100000	WASHER, SPRING 10	6							
10	1	22217-120000	WASHER, SPRING 12	2							
11	1	22217-160000	WASHER, SPRING 16	4							
12	1	26014-100202	BOLT, M10X 20	2							
13	1	26014-100252	BOLT, M10X 25	2							
14	1	26076-100352	BOLT, 10.910X 35	6							
15	1	26076-120452	BOLT, 10.912X 45	2							
16	1	26076-160452	BOLT, 10.916X 45	4							

Remarks
(1)Interchangeable by simultaneous replacement with Fig.35 No.5-1 & Fig.99 No.3-1.

Fig.100. CABIN MOUNT



(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

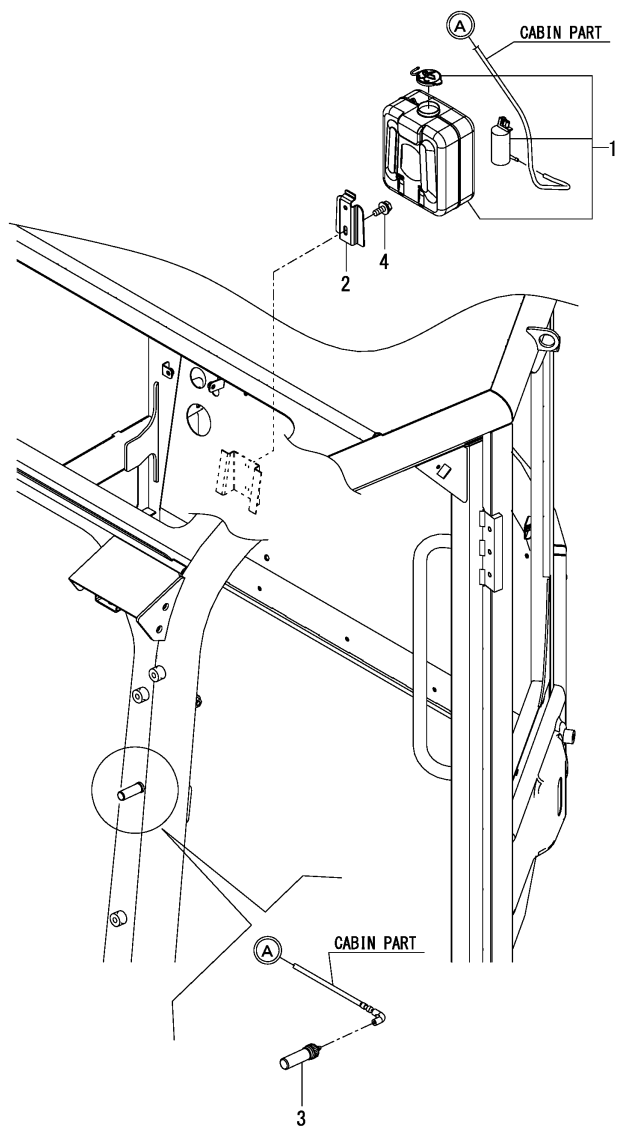
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-65350	CATCH ASSY,BONNET A		1						
2	1	172B03-65920	BRACKET ASSY, R		1						
3	1	172B82-67510	MOUNT ASSY,A CANOPY		1						
3-1	1	172B82-67511 (B=*2025.07)	MOUNT ASSY,A CANOPY		1					F	1
4	1	172B82-67860	MOUNT ASSY,C CANOPY		1						
5	1	172B82-67910	MOUNT ASSY,B CABIN		1						
6	1	22137-100000	WASHER, 10		6						
7	1	22137-120000	WASHER, 12		2						
8	1	22137-160000	WASHER, 16		4						
9	1	22217-100000	WASHER, SPRING 10		6						
10	1	22217-120000	WASHER, SPRING 12		2						
11	1	22217-160000	WASHER, SPRING 16		4						
12	1	26014-100202	BOLT, M10X 20		2						
13	1	26014-100252	BOLT, M10X 25		2						
14	1	26076-100352	BOLT, 10.910X 35		6						
15	1	26076-120452	BOLT, 10.912X 45		2						
16	1	26076-160452	BOLT, 10.916X 45		4						

Remarks

(1)Interchangeable by simultaneous replacement with Fig.35 No.5-1 & Fig.100 No.3-1.

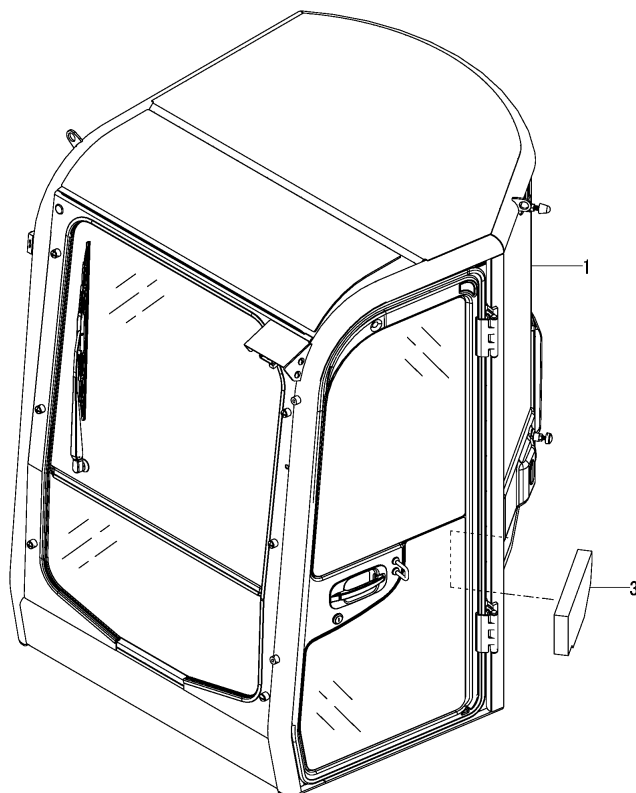
Fig.101. WINDOW WASHER

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



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

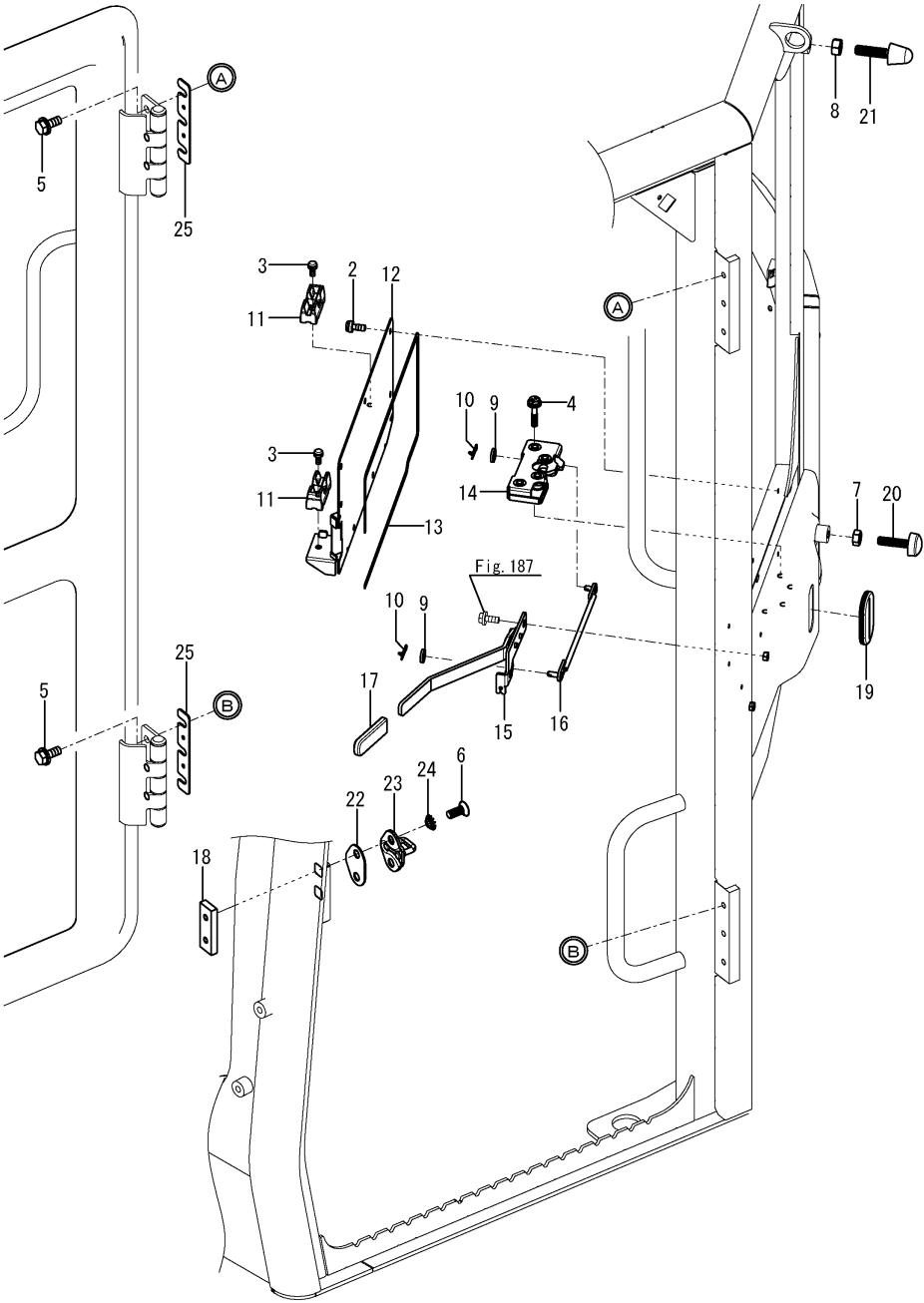
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-68000	CABIN ASSY		1						1
3	1	172B82-68950	SPONGE, CAB A		1						



(1) Inner parts are shown in Fig.189(102H) from Fig.182(102A).

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.182. (102A)CABIN DOOR(1)



(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

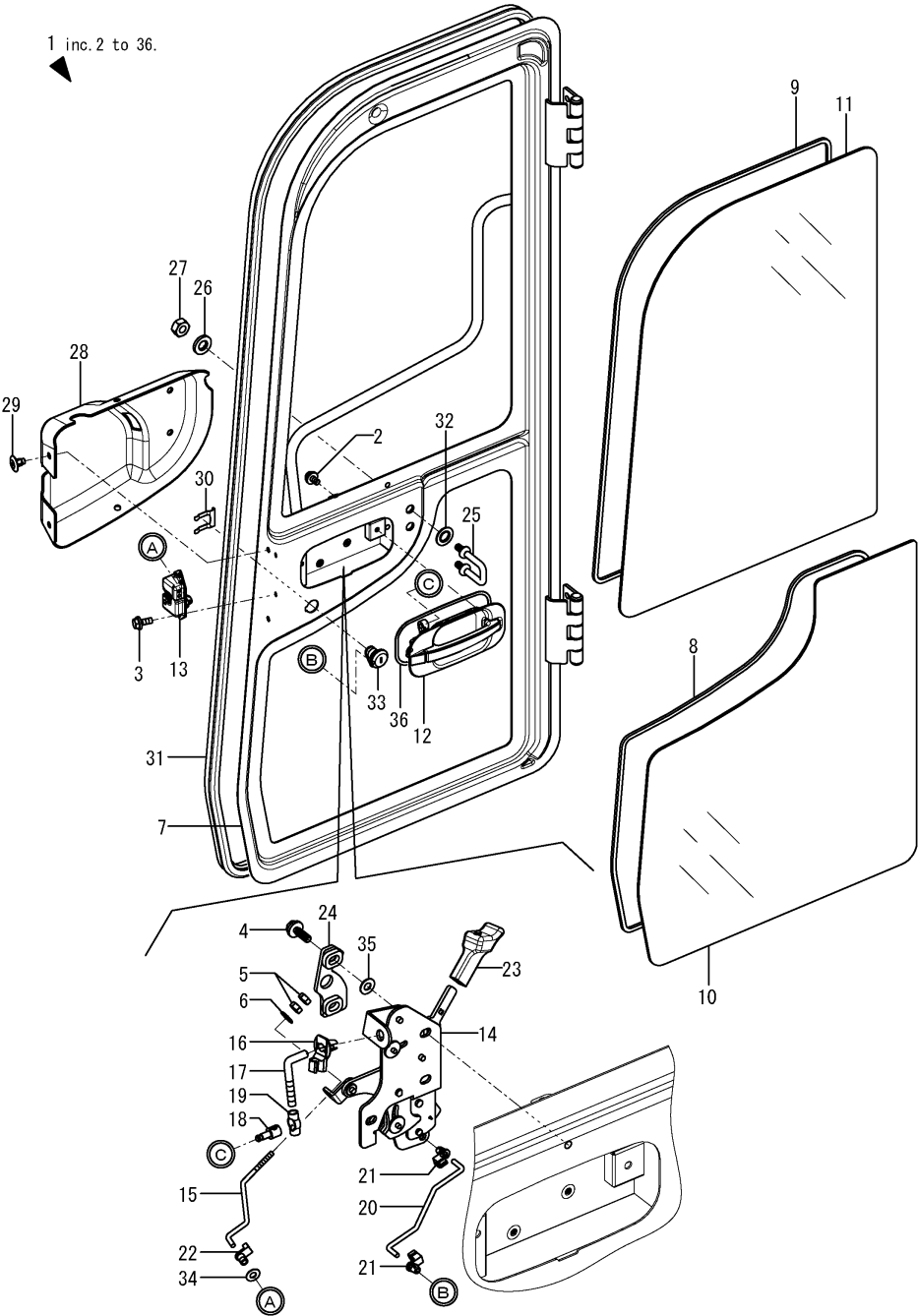
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	3	172B02-67110	SCREW, SEMS 6X16 B		7						
3	3	172B02-67110	SCREW, SEMS 6X16 B		2						
4	3	172B02-67180	BOLT, SEMS 6X30		4						
5	3	172B02-67210	BOLT, SEMS 8X20		6						
6	3	172B02-67390	SCREW, 8X25		2						
7	3	172B02-67430	NUT, M10		1						
8	3	172B02-67440	NUT, M12		1						
9	3	172B02-67550	WASHER, 6		2						
10	3	172B02-67620	PIN, SNAP 6		2						
11	3	172B82-69520	HOLDER, GLASS		2						
12	3	172B82-69610	COVER, CAB L		1						
13	3	172B02-69620	SEAL, COVER L		1						
14	3	172B02-69630	CATCH ASSY, DOOR		1						
15	3	172B82-69640	LEVER ASSY, DOOR		1						
16	3	172B82-69650	ROD ASSY, OPEN LOCK		1						
17	3	172B02-69660	COVER, LEVER		1						
18	3	172B82-69670	PLATE, STRIKER		1						
19	3	172B02-69680	GROMMET, CATCH		1						
20	3	172B02-69690	STOPPER, DOOR		1						
21	3	172B82-69700	STOPPER, DOOR		1						
22	3	172B02-69850	SHIM, STRIKER DOOR		1						
23	3	172B02-69860	STRIKER, DOOR		1						
24	3	172B02-69870	WASHER, TOOTHED		2						
25	3	172B02-69970	SHIM, HINGE DOOR		2						

Fig.183. (102B)CABIN DOOR(2)

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

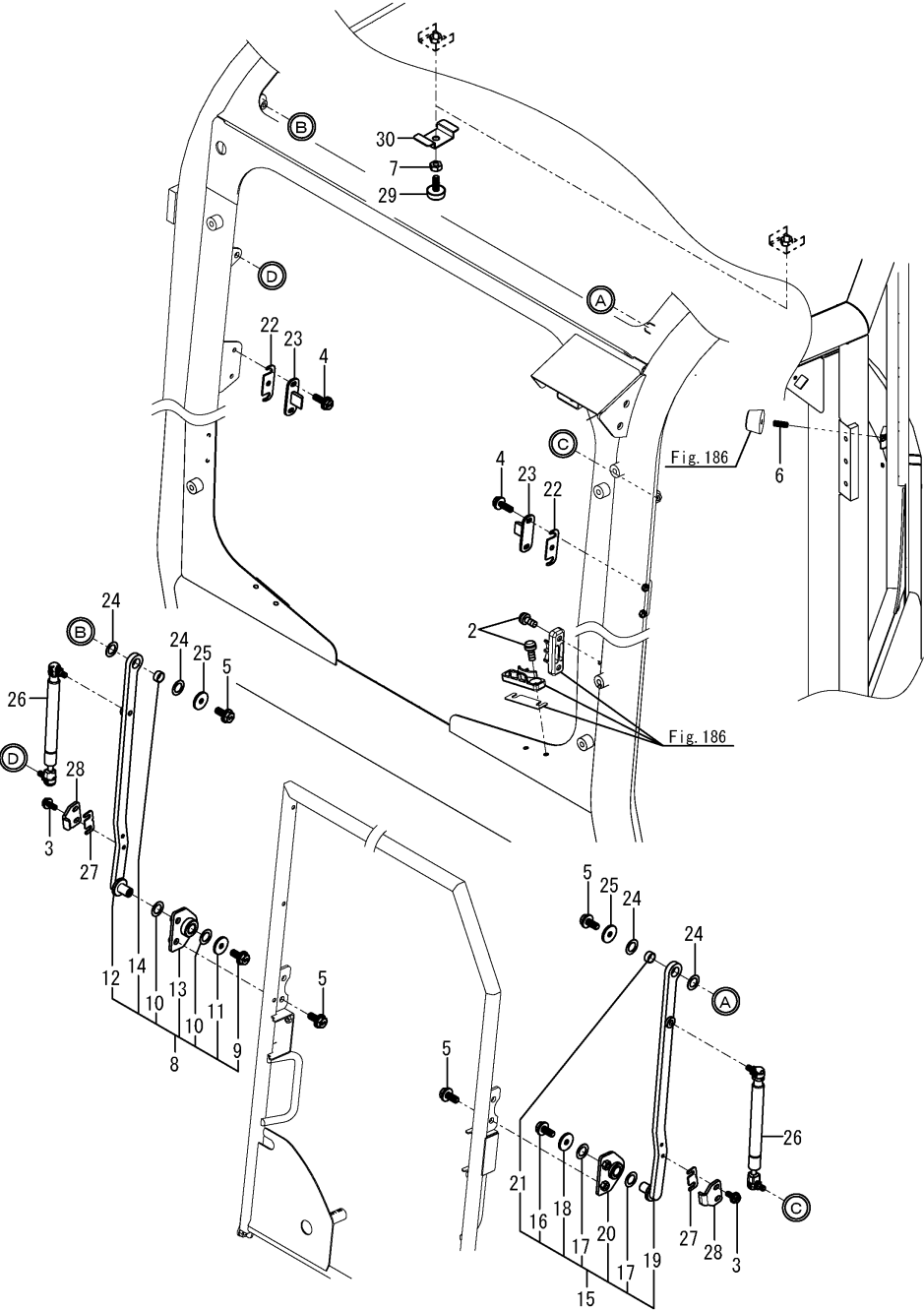


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	3	172B82-68200	DOOR ASSY, CABIN		1						
2	4	172B02-67150	BOLT, SEMS 6X12		2						
3	4	172B02-67160	BOLT, SEMS 6X16		2						
4	4	172B02-67170	BOLT, SEMS 6X20		3						
5	4	172B02-67400	NUT, M4		2						
6	4	172B02-67500	WASHER, 4		1						
7	4	172B82-68210	FRAME ASSY, DOOR		1						
8	4	172B82-68230	SEAL, DAM 2000		1						
9	4	172B82-68240	SEAL, DAM 2210		1						
10	4	172B82-68250	GLASS, DOOR LOWER		1						
11	4	172B82-68260	GLASS, DOOR UPPER		1						
12	4	172B02-68270	HANDLE ASSY, OUTER		1						
13	4	172B02-68280	LOCK ASSY, DOOR		1						
14	4	172B82-68290	CONTROLLER ASSY,RMT		1						
15	4	172B82-68300	ROD ASSY, LINK LOCK		1						
16	4	172B02-68310	CLIP, ROD 6		1						
17	4	172B82-68320	ROD ASSY, LINK O/H		1						
18	4	172B02-68330	PIN, REGULATE		1						
19	4	172B02-68340	TUBE, ROD 6		1						
20	4	172B82-68350	ROD, LINK I/H-R/M		1						
21	4	172B02-68360	CLIP, ROD 3.5		2						
22	4	172B82-68360	CLIP, ROD 3.5		1						
23	4	172B82-68370	HANDLE, DOOR INNER		1						
24	4	172B82-68380	PLATE ASSY, LOCK		1						
25	4	172B82-68390	STRIKER ASSY, DOOR		1						
26	4	172B02-68400	WASHER, 10 BLACK		2						
27	4	172B02-68410	NUT, M10		2						
28	4	172B82-68420	COVER, DOOR INNER		1						
29	4	172B02-68431	RIVET, 8		6						
30	4	172B82-68430	CLIP, DOOR		1						
31	4	172B82-68440	SEAL, DOOR 4100		1						
32	4	172B02-68450	WASHER, SEAL 12		2						
33	4	172B82-68450	KEY ASSY		1						
34	4	172B83-68540	WASHER, 5		1						
35	4	172B83-68610	WASHER, 6		2						
36	4	172B02-69620	SEAL, COVER L		1						

Fig.184. (102C)CABIN(FRONT WINDOW)(1)

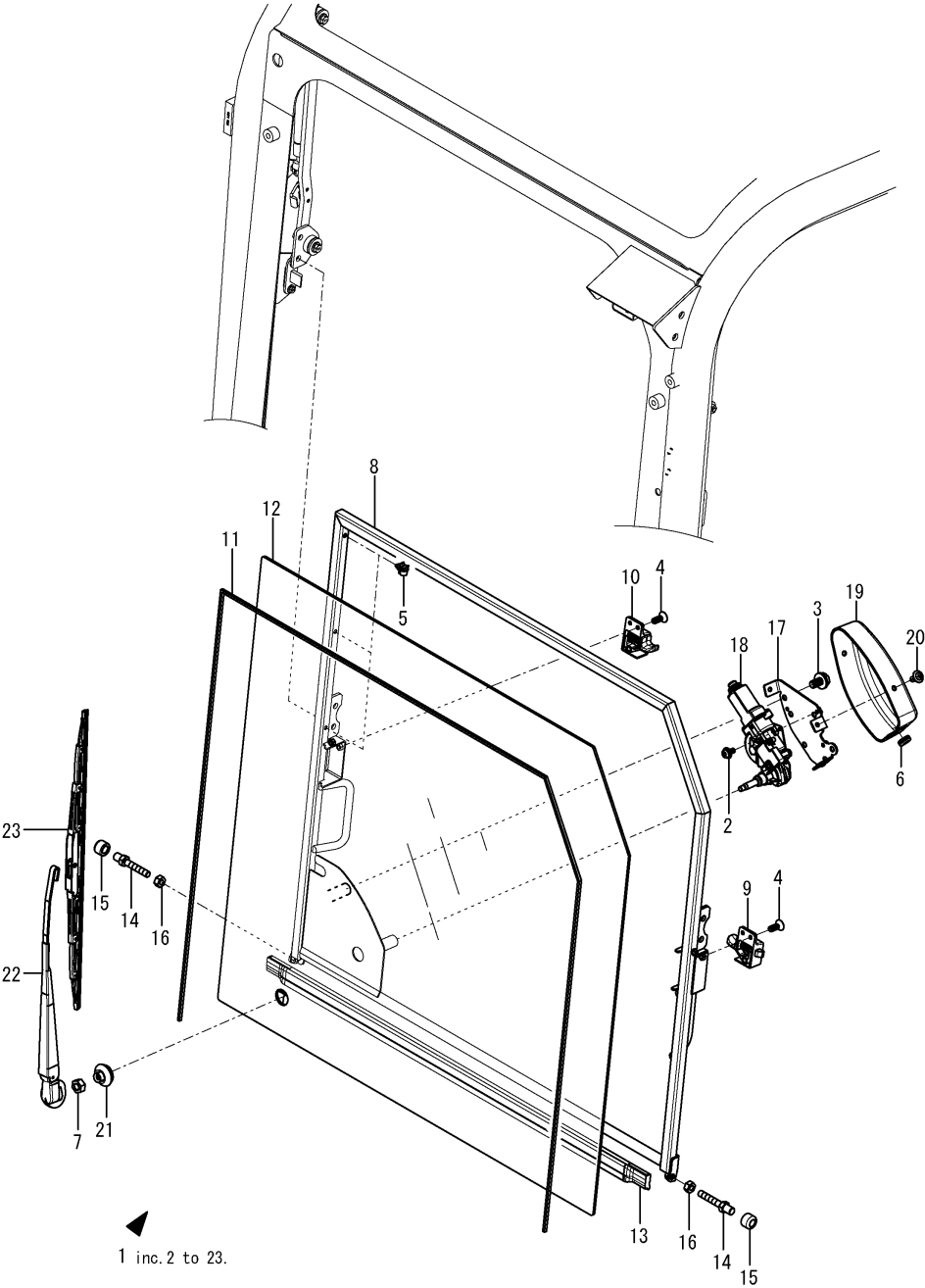
(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	3	172B02-67110	SCREW, SEMS 6X16 B		8						
3	3	172B02-67250	BOLT, SEMS 6X16		4						
4	3	172B02-67260	BOLT, SEMS 6X20		4						
5	3	172B02-67280	BOLT, SEMS 8X20		6						
6	3	172B02-67300	SCREW, PAN HEAD 4X12		1						
7	3	172B02-67430	NUT, M10		2						
8	3	172B82-69120	ARM ASSY, R F/W		1						
9	4	172B02-67280	BOLT, SEMS 8X20		1						
10	4	172B02-69170	WASHER, THRUST 16		2						
11	4	172B02-69180	WASHER, 8.5X30X3.2		1						
12	4	172B82-69260	ARM ASSY, R		1						
13	4	172B02-69280	BRACKET ASSY, ARM		1						
14	4	172B82-69290	BUSH, 17X20		1						
15	3	172B82-69130	ARM ASSY, L F/W		1						
16	4	172B02-67280	BOLT, SEMS 8X20		1						
17	4	172B02-69170	WASHER, THRUST 16		2						
18	4	172B02-69180	WASHER, 8.5X30X3.2		1						
19	4	172B82-69270	ARM ASSY, L		1						
20	4	172B02-69280	BRACKET ASSY, ARM		1						
21	4	172B82-69290	BUSH, 17X20		1						
22	3	172B02-69140	SHIM, LOCK PLATE		2						
23	3	172B02-69150	STRIKER ASSY, F/W		2						
24	3	172B02-69170	WASHER, THRUST 16		4						
25	3	172B02-69180	WASHER, 8.5X30X3.2		2						
26	3	172B82-69190	SPRING, GAS FRONT G		2						
27	3	172B82-69200	SHIM, STRIKER ARM		2						
28	3	172B82-69210	STRIKER, ARM		2						
29	3	172B02-69220	STOPPER, F/W		2						
30	3	172B82-69240	PLATE, STOPPER		2						

Fig.185. (102D)CABIN(FRONT WINDOW)(2)

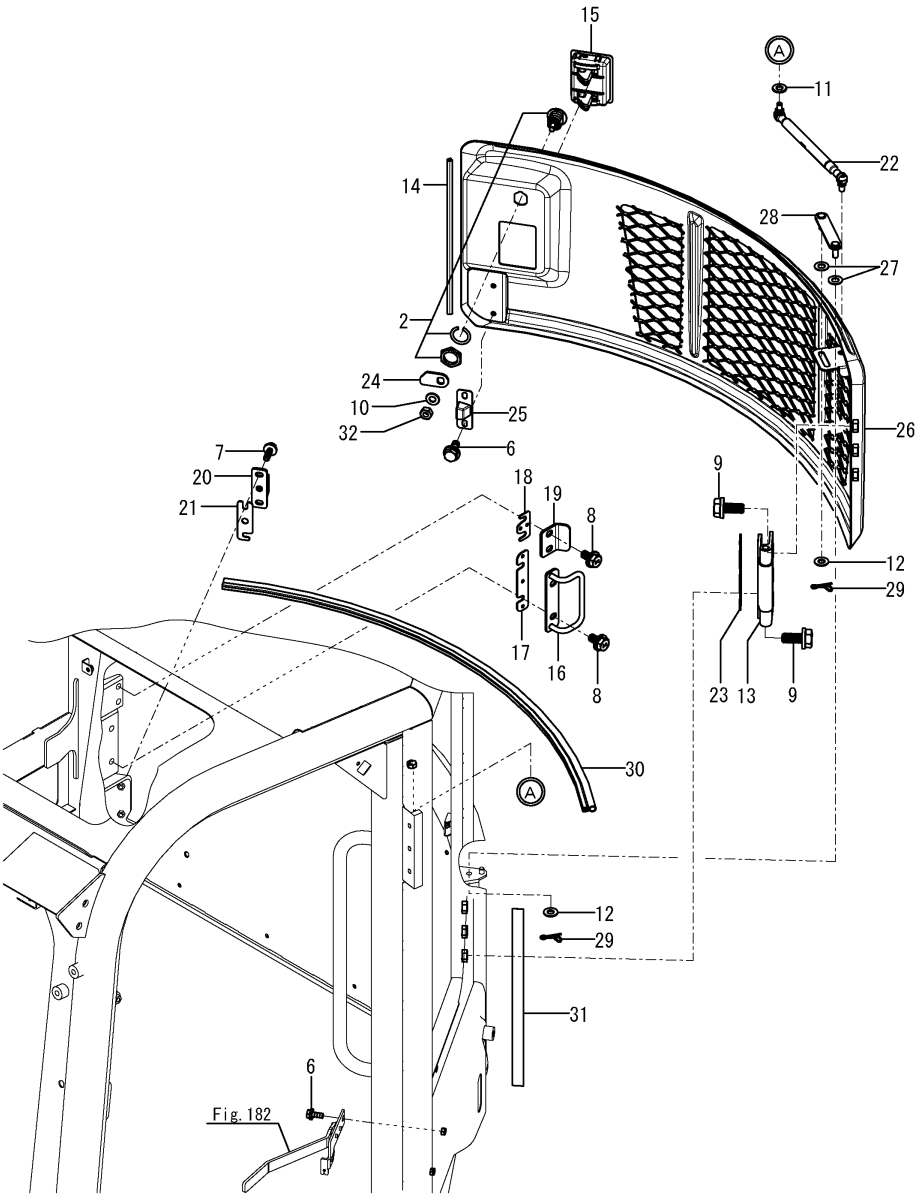


(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	3	172B82-68500	WINDOW ASSY, FRONT		1						
2	4	172B02-67020	SCREW, SEMS 5X12		3						
3	4	172B02-67200	BOLT, SEMS 8X16		2						
4	4	172B02-67380	SCREW, 6X16		4						
5	4	172B02-67870	CLAMP, CABLE 5		3						
6	4	172B02-67950	CAP, 10		1						
7	4	172B83-68410	NUT, M8		1						
8	4	172B82-68510	FRAME ASSY, FRONT		1						
9	4	172B02-68520	LOCK ASSY, L F/W		1						
10	4	172B02-68530	LOCK ASSY, R F/W		1						
11	4	172B82-68540	SEAL, DAM 2450		1						
12	4	172B82-68550	GLASS, FRONT UPPER		1						
13	4	172B82-68560	SEAL, FRONT GLASS		1						
14	4	172B02-68570	BOLT, ROLLER		2						
15	4	172B02-68580	ROLLER, 18X13		2						
16	4	172B02-68590	NUT, M8		2						
17	4	172B02-68600	BRACKET ASSY, MOTOR		1						
18	4	172B02-68610	MOTOR, WIPER		1						
19	4	172B02-68620	COVER, WIPER MOTOR		1						
20	4	172B02-68630	RIVET, 7		3						
21	4	172B02-68640	CAP, WIPER		1						
22	4	172B82-68650	ARM, WIPER		1						
23	4	172B82-68660	BLADE, WIPER		1						

Fig.187. (102F)CABIN(REAR COVER)

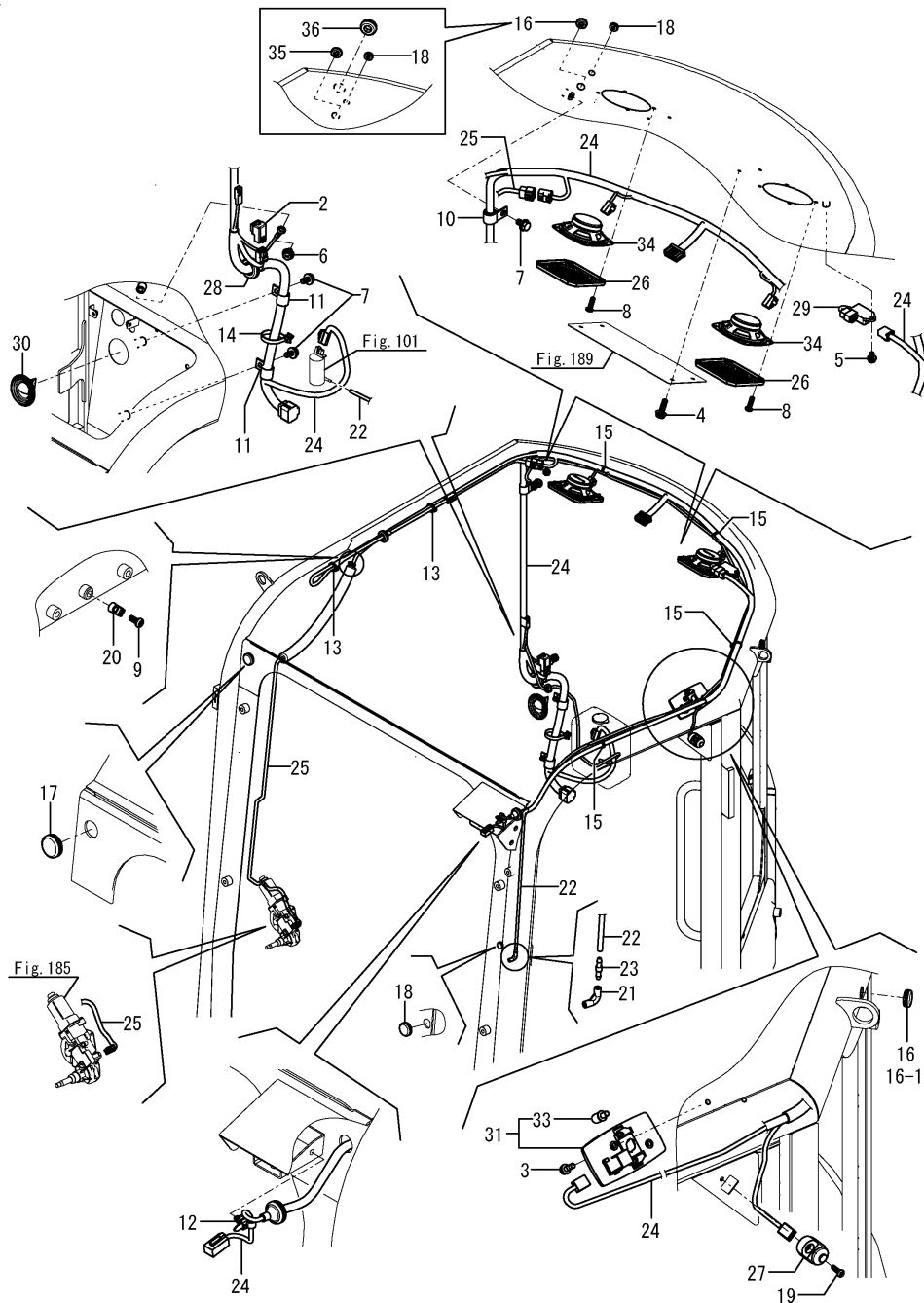


(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	3	172B03-66170	CYLINDER ASSY, KEY		1						
6	3	172B02-67160	BOLT, SEMS 6X16		4						
7	3	172B02-67170	BOLT, SEMS 6X20		2						
8	3	172B02-67200	BOLT, SEMS 8X16		4						
9	3	172B02-67230	BOLT, SEMS 10X25		6						
10	3	172B02-67530	WASHER, 10		1						
11	3	172B83-68520	WASHER		1						
12	3	172B83-68570	WASHER, 8		2						
13	3	172527-68980	HINGE, DOOR		1						
14	3	172B02-69010	TRIM, REAR COVER		1						
15	3	172B02-69040	HANDLE, LOCK BLACK		1						
16	3	172B02-69710	CATCH ASSY, COVER R		1						
17	3	172B02-69720	SHIM, COVER CATCH R		1						
18	3	172B02-69730	SHIM, LOCK PLATE		1						
19	3	172B02-69740	PLATE, LOCK		1						
20	3	172B02-69750	CATCH, DOVE TAIL B		1						
21	3	172B02-69760	SHIM, DOVE TAIL		1						
22	3	172B02-69770	SPRING, GAS		1						
23	3	172B02-69780	SHIM, HINGE REAR		1						
24	3	172B02-69790	PLATE, KEY LOCK		1						
25	3	172B02-69801	CATCH, DOVE TAIL A		1						
26	3	172B82-69810	COVER ASSY, REAR		1						
27	3	172B82-69840	WASHER, ROUND		2						
28	3	172B82-69850	PLATE, REAR LOCK		1						
29	3	172B82-69860	PIN, SNAP 8		2						
30	3	172B02-69900	SEAL, 950		1						
31	3	172B02-69960	TAPE, REAR COVER		1						
32	3	26347-100002	NUT, M10		1						

Fig.188. (102G)CABIN(ELECTRIC PARTS)

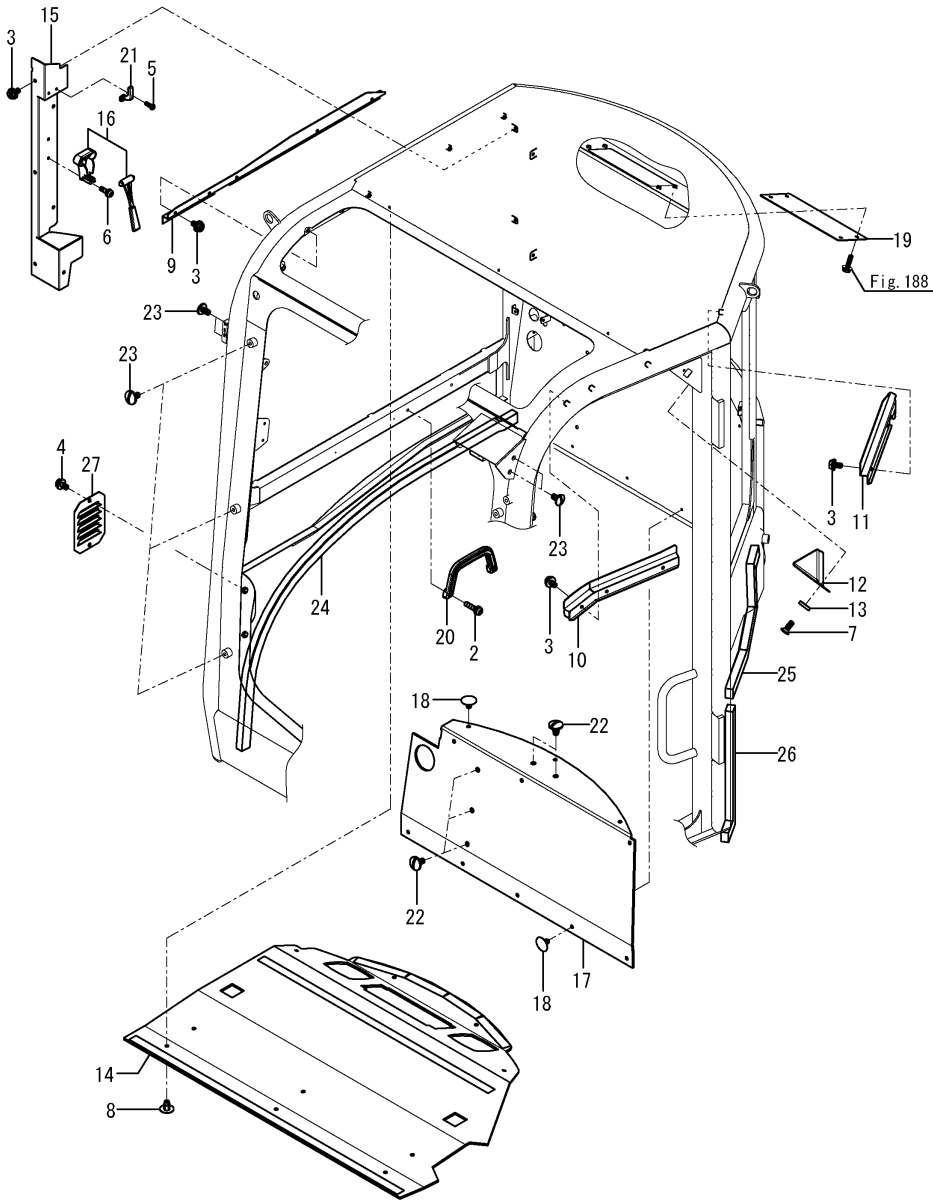


(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty					I	R
				(A)	(B)	(C)	(D)	(E)		
2	3	172B02-17160	RELAY, CA TYPE A		1					
3	3	172B02-67040	SCREW, SEMS 5X16		2					
4	3	172B02-67120	SCREW, SEMS 6X20		4					
5	3	172B02-67150	BOLT, SEMS 6X12		1					
6	3	172B02-67190	BOLT, SEMS 8X12		1					
7	3	172B02-67200	BOLT, SEMS 8X16		3					
8	3	172B02-67300	SCREW, PAN HEAD 4X12		8					
9	3	172B02-67310	SCREW, PAN HEAD 5X12		1					
10	3	172B02-67750	CLIP, HOSE 14		1					
11	3	172B02-67760	CLIP, HOSE 17		2					
12	3	172B02-67850	CLAMP, CABLE 3		1					
13	3	172B83-67850	BAND		2					
14	3	172B02-67870	CLAMP, CABLE 5		1					
15	3	172B83-67870	BAND, DOUBLE		4					
16	3	172B02-67950	CAP, 10		2					
16-1	3	172B02-67950 (B=M72208)	CAP, 10		1					K
17	3	172B02-67970	CAP, 16		1					
18	3	172B02-67980	CAP, 7		2					
19	3	172B83-68310	SCREW		1					
20	3	172B02-68750	CLIP, HARNESS		1					
21	3	172B02-68850	JOINT, WASHER		1					
22	3	172B82-68860	HOSE, WASHER 3700		1					
23	3	172B02-68870	VALVE, CHECK WASHER		1					
24	3	172B82-69100	HARNESS, CAB MAIN		1					
25	3	172B82-69110	HARNESS, WIPER MOTOR		1					
26	3	172B82-69150	GRILLE		2					
27	3	172B82-69170	SWITCH, DOOR		1					
28	3	172B02-69990	GROMMET, 15X21X8		1					
29	3	128300-77920	TIMER, GLOW PLUG		1					
30	3	198268-82820	VALVE, DOOR		1					
31	3	1A7470-86750	LAMP ASSY, ROOM		1					
33	4	1A7470-86770	BULB, 12V/5W		1					
34	3	1A8110-86920	SPEAKER		2					
35	3	172B82-68620 (B=M72208)	GROMMET, 5X20.5		1					W
36	3	172B82-68630 (B=M72208)	GROMMET, 7X25.5		1					W

Fig.189. (102H)CABIN(ACCESSORY)

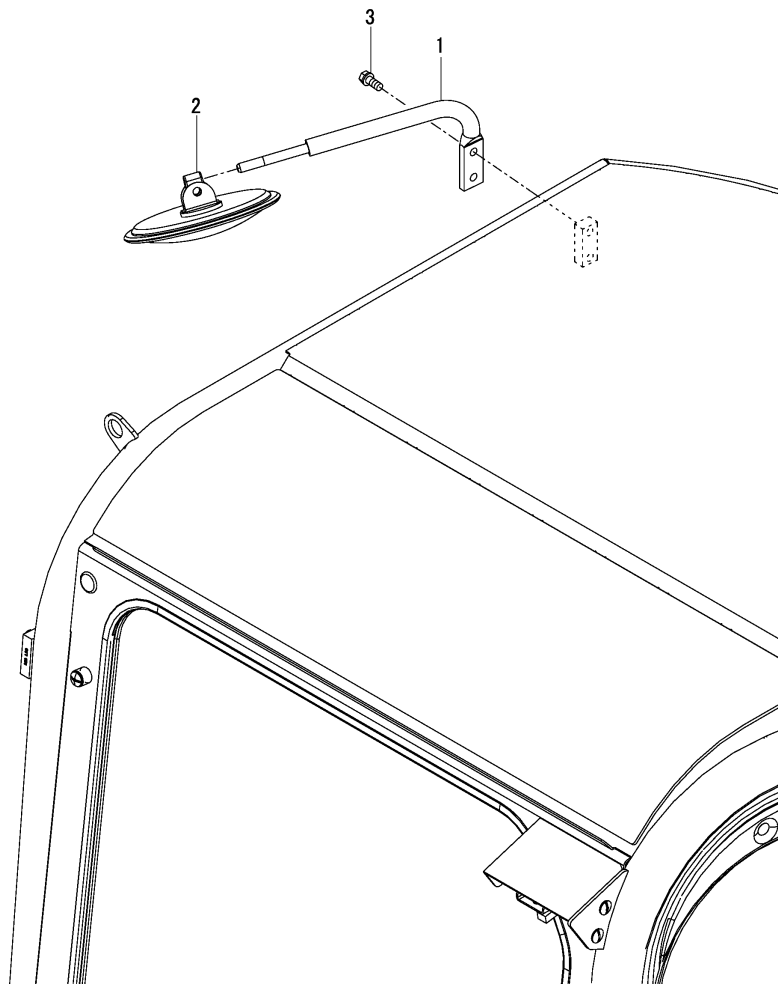


(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	3	172B02-67130	SCREW, SEMS 6X25		2						
3	3	172B02-67240	BOLT, SEMS 6X12		16						
4	3	172B02-67270	BOLT, SEMS 8X16 B		2						
5	3	172B02-67300	SCREW, PAN HEAD 4X12		2						
6	3	172B02-67320	SCREW, PAN HEAD 5X16		2						
7	3	172B02-67360	SCREW, ROUND 6X16		2						
8	3	172B02-68431	RIVET, 8		10						
9	3	172B82-68700	COVER, CAB TOP R		1						
10	3	172B82-68710	COVER, CAB TOP LF		1						
11	3	172B82-68720	COVER, CAB TOP LR		1						
12	3	172B82-68730	COVER, DOOR SWITCH		1						
13	3	172B02-68740	WASHER, 6 DRESSING		2						
14	3	172B82-68760	PAD, ROOF		1						
15	3	172B82-68780	COVER ASSY, HARNESS		1						
15-1	3	172B82-68790	COVER ASSY, HARNESS		1						N
(B=M72208)											
16	3	172B02-68790	HAMMER		1						
17	3	172B82-68800	PAD, REAR		1						
18	3	172B02-68810	CLIP, TREE 6		11						
19	3	172B02-68821	COVER, RADIO LESS		1						
20	3	172B02-69030	GRIP, BLACK		1						
21	3	172B82-69050	HOOK, HANGER		1						
22	3	172B82-69060	PLUG, M8		5						
23	3	172B02-69880	PLUG, M10		10						
24	3	172B82-69890	SEAL, CABIN 1375		1						
25	3	172B82-69930	SEAL, CABIN 500		1						
26	3	172B82-69940	SEAL, CABIN 430		1						
27	3	172B02-69950	LOUVER		1						

Fig.103. REARVIEW MIRROR



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A25-68301-2	BRACKET ASSY, MIRROR		1						
2	1	172A25-68501	MIRROR,REARVIEW		1						
3	1	26013-100252	BOLT, M10X 25		2						

Fig.104. HANDRAIL

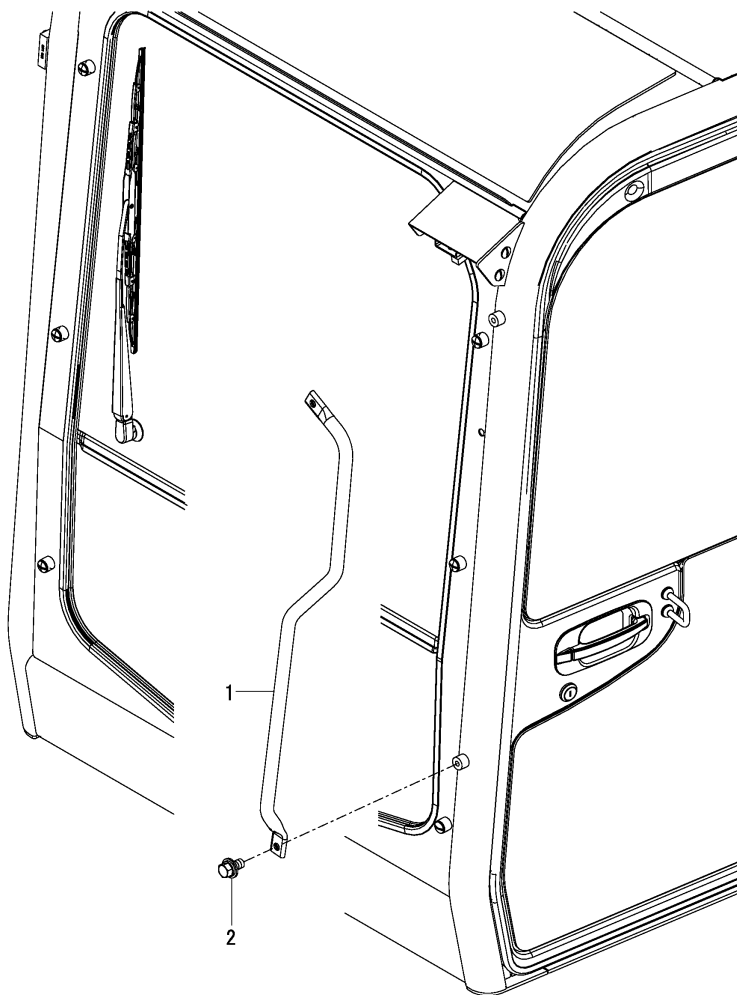
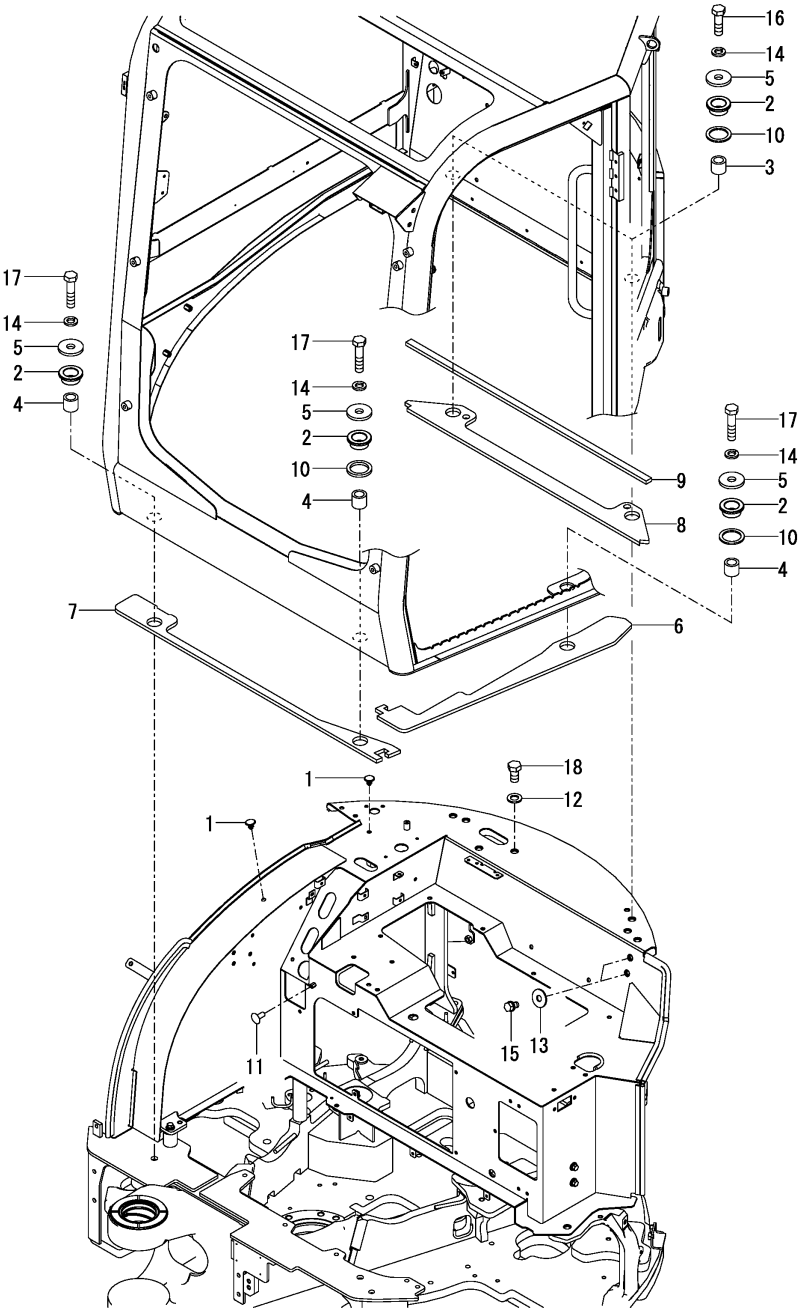
[illegible]

Fig.105. CABIN(PAD)

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172122-17190	CLIP, TREE		2						
2	1	172A47-68870	GROMMET, 30X36X50		5						
3	1	172A47-68880	COLLAR, 20X30X26		2						
4	1	172B82-68880	COLLAR, 20X30X23		3						
5	1	172A47-68890	WASHER, 52X17X6		5						
6	1	172B82-68900	PAD, CAB SIDE		1						
7	1	172B82-68910	PAD, CAB FRONT		1						
8	1	172B02-68920	PAD, CABIN REAR		1						
9	1	172B02-68930	SEAL, 10X20X880		1						
10	1	172B02-68940	WASHER, 39X52X3.2		4						
11	1	183341-91800	CLIP, TREE 5		1						
12	1	22137-160000	WASHER, 16		1						
13	1	22157-100000	WASHER, 10		2						
14	1	22217-160000	WASHER, SPRING 16		5						
15	1	26013-100162	BOLT, M10X 16		2						
16	1	26076-160552	BOLT, 10.916X 55		2						
17	1	26076-160702	BOLT, 10.916X 70		3						
18	1	26116-160302	BOLT, M16X 30 PLATED		1						

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

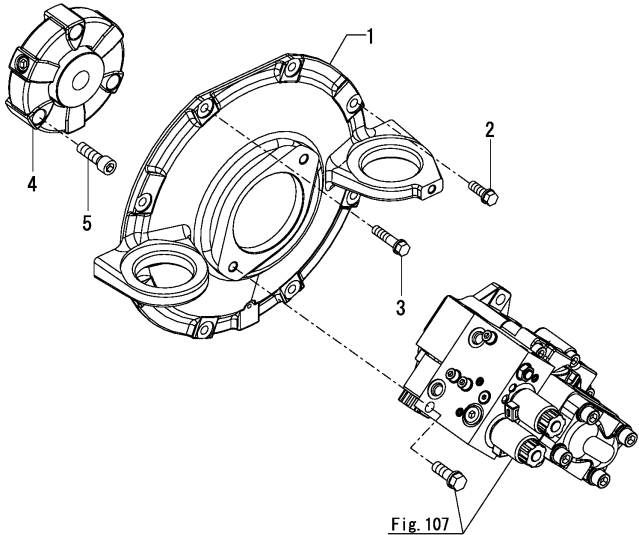
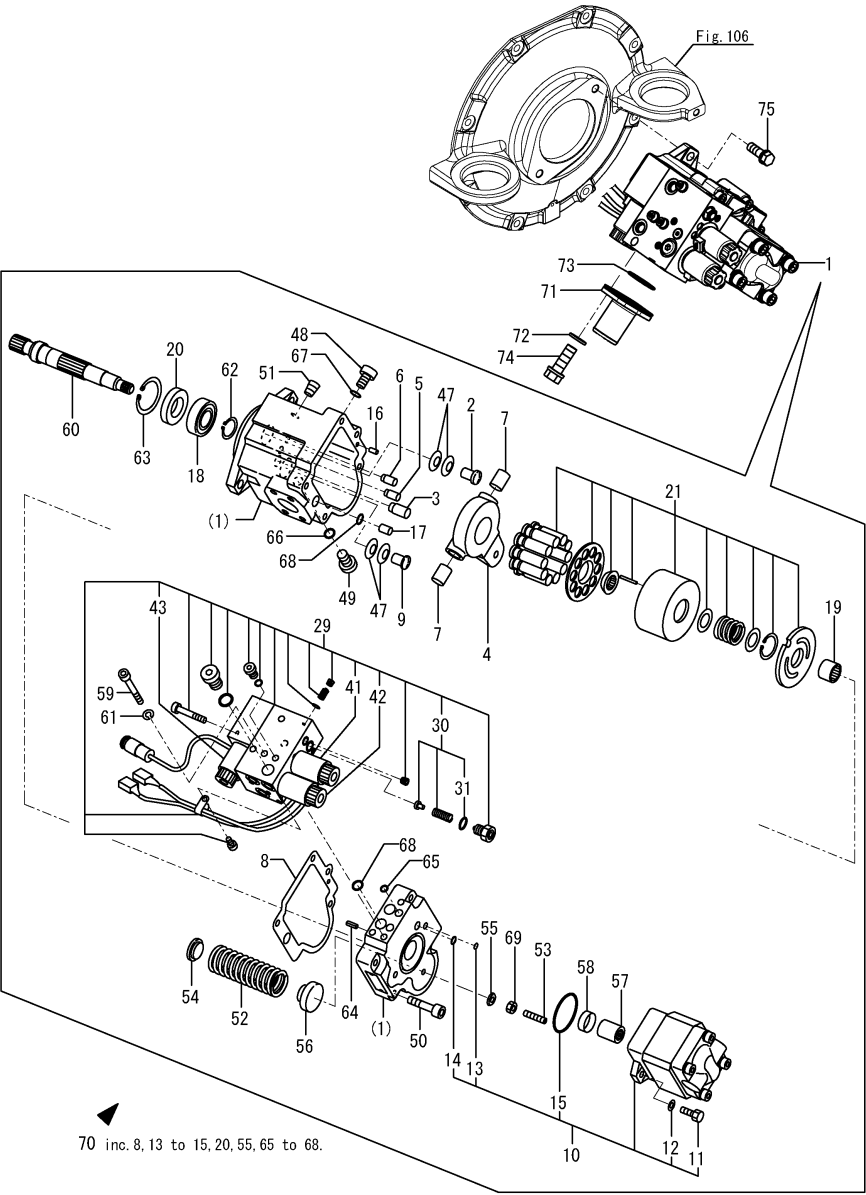


Fig. 107

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-71100	COVER, FLYWHEEL	1	1						
2	1	26013-100302	BOLT, M10X 30	7	7						
3	1	26013-100452	BOLT, M10X 45	1	1						
4	1	172165-71201	COUPLING	1	1						
5	1	26450-120402	BOLT, M12X 40	3	3						



Remarks

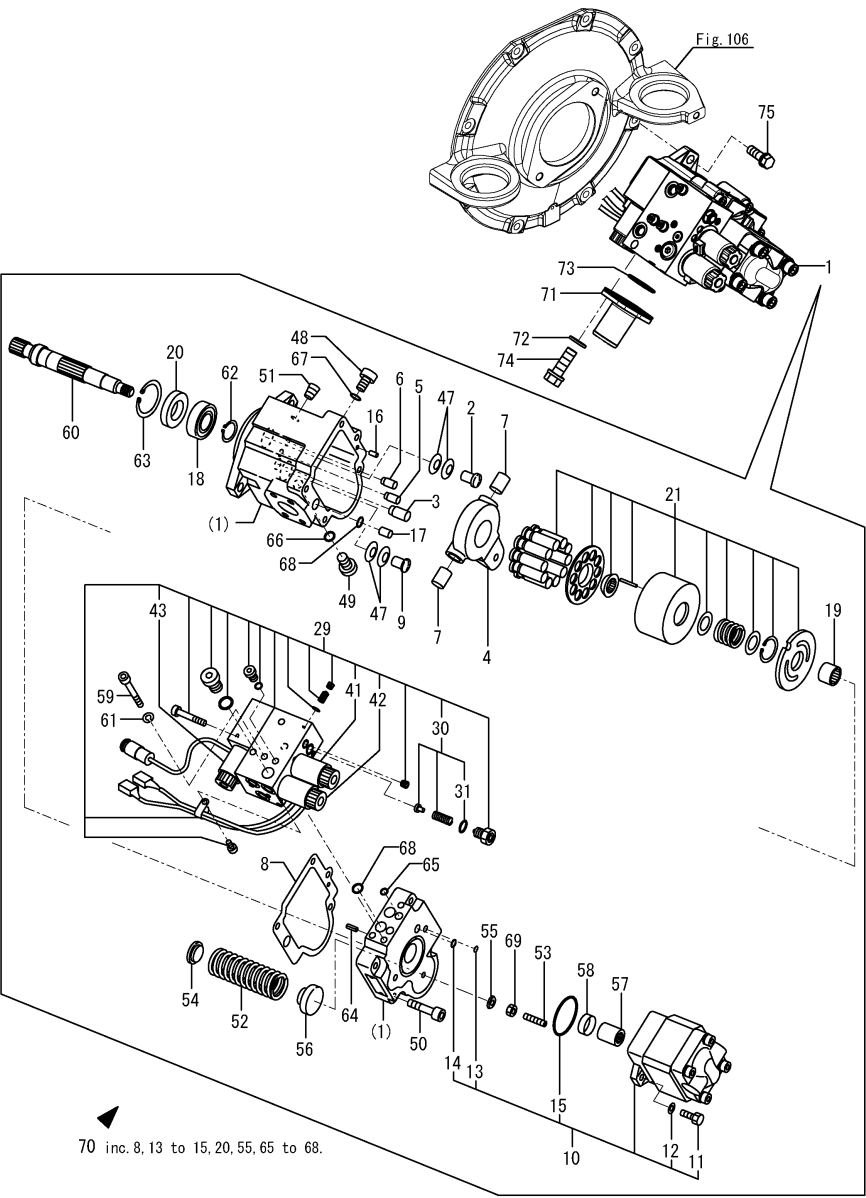
(1)For second gear traveling.

(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	172B82-73110	PUMP ASSY,3SOL	1	1						
2	2	172450-73110	PIN B,STOPPER	1	1						
3	2	172B82-73130	ROD, C	1	1						
4	2	172422-73140	PLATE, SWASH	1	1						
5	2	172B16-73140	ROD, G	1	1						
6	2	172B82-73140	ROD, G	1	1						
7	2	172422-73160	PIN, SWING	2	2						
8	2	172422-73170	GASKET	1	1						
9	2	172B02-73180	PIN, STOPPER A	1	1						
10	2	172B82-73200	PUMP KIT,GEAR	1	1						
11	3	172450-73120	BOLT, HEXAGON 8X25	2	2						
12	3	172450-73130	WASHER	2	2						
13	3	24315-000070	O-RING, 1BP7.0	1	1						
14	3	24315-000080	O-RING, 1BP8.0	1	1						
15	3	24325-000550	O-RING, 1BG55.0	1	1						
16	2	172422-73220	PIN	1	1						
17	2	172422-73280	PIN	1	1						
18	2	172422-73290	BEARING, BALL	1	1						
19	2	172422-73500	BEARING, NEEDLE	1	1						
20	2	172422-73510	SEAL, OIL	1	1						
21	2	172458-73510	BARREL KIT, CYLINDER	1	1						
29	2	172958-73512	VALVE KIT, SOL	1	1						
30	3	172A64-73280	RELIEF KIT	1	1						
31	4	24315-000100	O-RING, 1BP10.0	1	1						
41	3	172458-73680	VALVE, SC	1	1						1
42	3	172458-73690	VALVE, SC	1	1						2
43	3	172458-73790	VALVE, SOLENOID	1	1						3
47	2	172422-73520	SPRING	4	4						
48	2	172422-73530	PLUG	1	1						
49	2	172422-73530	PLUG	1	1						
50	2	172422-73540	BOLT, HEX SOCKET	5	5						
51	2	172422-73550	PLUG	7	7						
52	2	172458-73550	SPRING, T1	1	1						
53	2	172422-73560	SCREW, HEX. SOCKET	1	1						
54	2	172458-73560	HOLDER, SPRING	1	1						
55	2	172422-73570	WASHER, SEAL	1	1						
56	2	172458-73570	GUIDE, SPRING	1	1						
57	2	172422-73580	COUPLING	1	1						
58	2	172422-73590	COLLAR	1	1						
59	2	172422-73610	BOLT, HEX SOCKET	3	3						
60	2	172458-73660	SHAFT	1	1						
61	2	22212-080000	WASHER 8	3	3						
62	2	22252-000250	RING, 25	1	1						
63	2	22252-000520	RING, 52	1	1						
64	2	22351-060016	PIN, SPRING 6.0X16	1	1						
65	2	24315-000080	O-RING, 1BP8.0	1	1						
66	2	24315-000110	O-RING, 1BP11.0	1	1						
67	2	24315-000110	O-RING, 1BP11.0	1	1						
68	2	24315-000120	O-RING, 1BP12.0	3	3						
69	2	26711-080002	NUT, M8	1	1						
70	1	172422-73700	SEAL SET, PUMP	1	1						

Fig.107. HYDRAULIC PUMP



(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

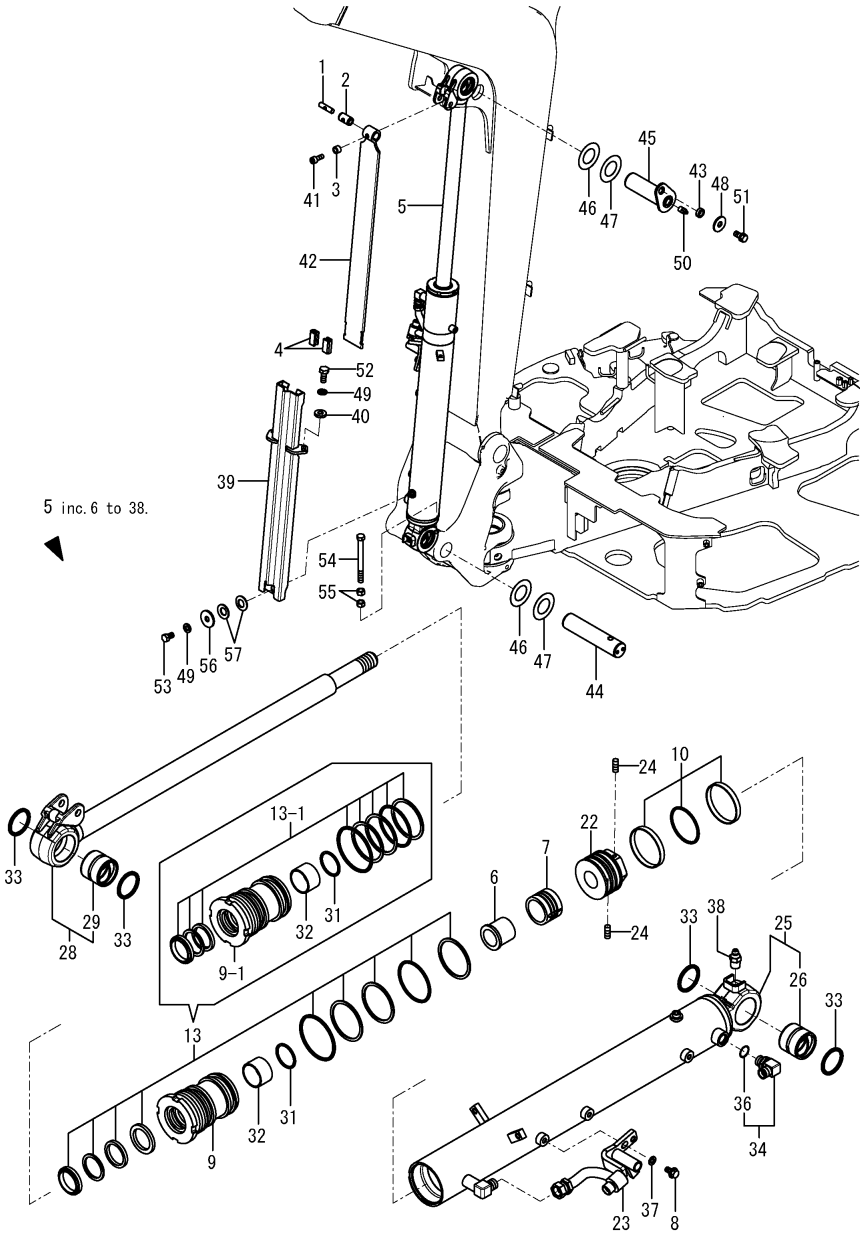
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
71	1	172422-76100	FLANGE, 40.5	1	1						
72	1	22117-100000	WASHER, 10	4	4						
73	1	24321-000400	O-RING, 1AG40.0	1	1						
74	1	26013-100302	BOLT, M10X 30	4	4						
75	1	26013-120352	BOLT, M12X 35	2	2						

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

Fig.108. BOOM CYLINDER

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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



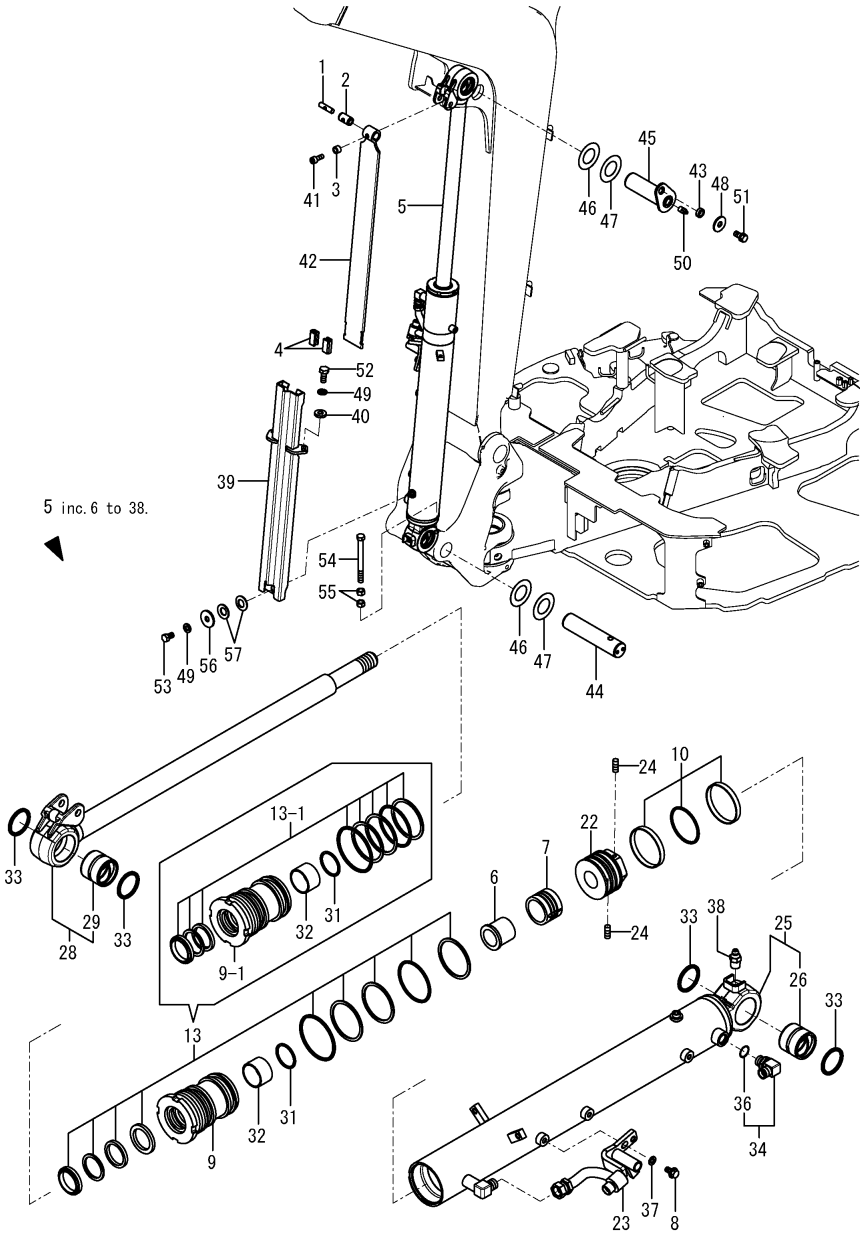
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A23-72043	SHAFT, 14X53	1	1						
2	1	172A23-72052	GROMMET	1	1						
3	1	172A46-72070	SPACER	1	1						
4	1	172A23-72081	GUIDE, SLIDE	2	2						
5	1	172B82-72100	CYLINDER ASSY, BOOM	1	1						
5-1	1	172B82-72101	CYLINDER ASSY, BOOM	1	1					N	
(A=*2025.03) (B=*2025.03)											
6	2	172B03-70150	COLLAR	1	1						
7	2	172B03-70160	PLUNGER, CUSHION	1	1						
8	2	172B03-70250	BOLT, 10.9 10X20	1	1						
9	2	172B03-71410	HEAD	1	1						
9-1	2	172B82-72600	HEAD	1	1					F	1
(A=*2025.03) (B=*2025.03)											
10	2	172B03-71430	SEAL KIT, PISTON	1	1						
10-1	2	172B82-72620	SEAL KIT, PISTON	1	1					N	
(A=*2025.03) (B=*2025.03)											
13	2	172B03-71440	SEAL KIT, HEAD	1	1						
13-1	2	172B82-72630	SEAL KIT, HEAD	1	1					F	1
(A=*2025.03) (B=*2025.03)											
22	2	172B82-72130	PISTON	1	1						
23	2	172B82-72150	PIPE ASSY	1	1						
24	2	172B82-72190	SCREW,SET	2	2						
25	2	172B82-72260	REPAIR KIT, TUBE AS	1	1						
26	3	172B03-70130	BUSH, PIN 50	1	1						
28	2	172B82-72270	REPAIR KIT, ROD AS	1	1						
29	3	172B03-70130	BUSH, PIN 50	1	1						
31	2	172B16-72460	CLIP	1	1						
32	2	172B16-72470	SLEEVE	1	1						
33	2	172B11-72560	SEAL, DUST PIN 50	4	4						
34	2	172141-76900	CONNECTOR ASSY, 1/2L	1	1						
36	3	24315-000180	O-RING, 1BP18.0	1	1						
37	2	22137-100000	WASHER, 10	1	1						
38	2	24761-020000	NIPPLE, GREASE PT1/8	1	1						
39	1	172B03-72240	GUIDE ASSY, 747	1	1						
40	1	172A79-72570	WASHER, 10.5X24X4.5	2	2						
41	1	172A47-72840	BOLT, M6X16	1	1						
42	1	172A47-72881-N	PLATE, SLIDE 760	1	1						
43	1	172164-81670	SPACER	1	1						
44	1	172B82-81710	PIN,50X230	1	1						
45	1	172B03-81820	PIN ASSY, 50X158 A	1	1						
46	1	172165-82520	SHIM, 50X90X0.5	2	2						
47	1	172165-82530	SHIM, 50X90X1.2	2	2						
48	1	22157-120000	WASHER, 12	1	1						
49	1	22217-100000	WASHER, SPRING 10	3	3						
50	1	24761-020000	NIPPLE, GREASE PT1/8	1	1						
51	1	26013-120252	BOLT, M12X 25	1	1						
52	1	26076-100252	BOLT, 10.910X 25	2	2						
53	1	26116-100162	BOLT, M10X 16 PLATED	1	1						
54	1	26116-121302	BOLT, M12X130 PLATED	1	1						
55	1	26716-120002	NUT, M12	2	2						
56	1	933147-03400	WASHER, BRAKE ARM	1	1						

Remarks
(1)Interchangeable by simultaneous replacement with No.9-1 & 13-1.

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
57	1	933168-14170	SPRING, 16	2	2						

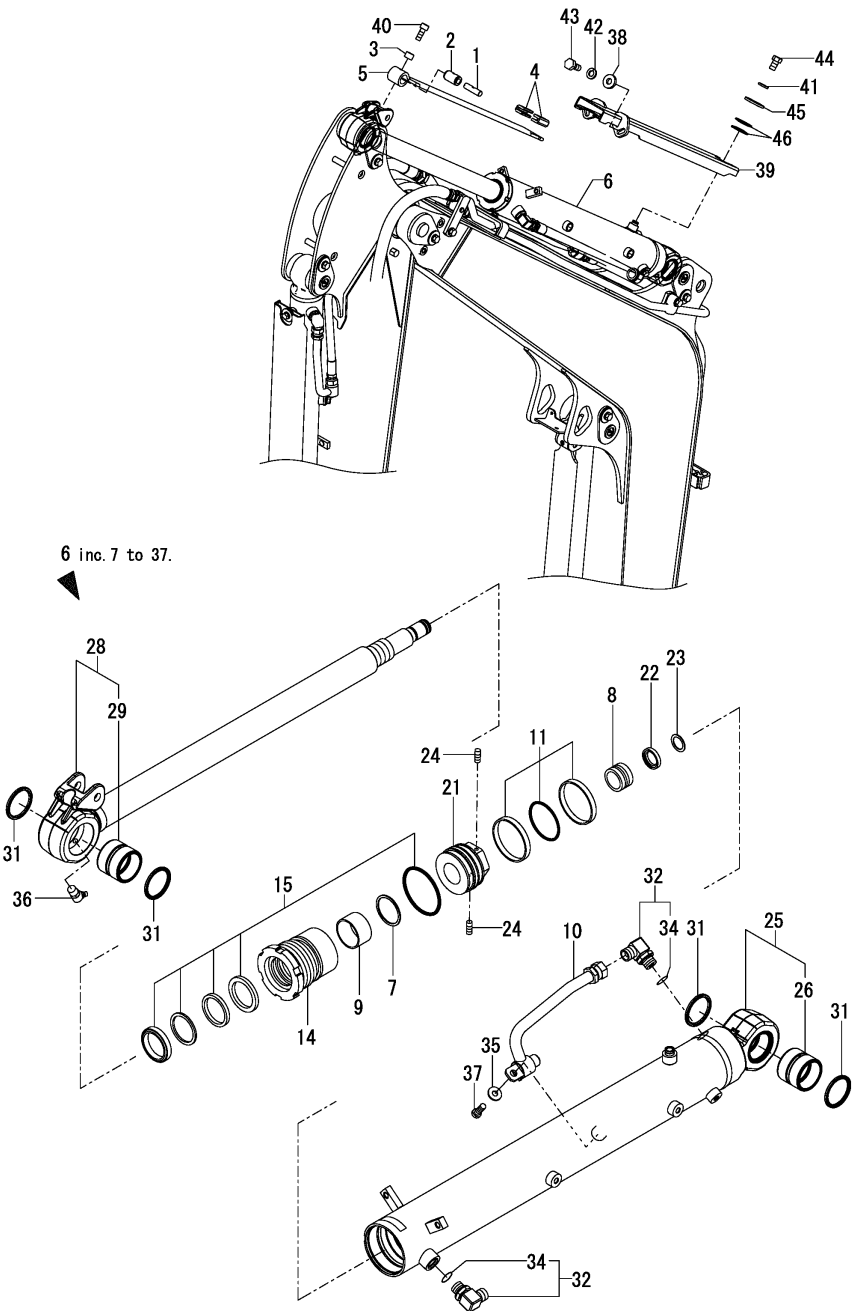


Remarks
(1)Interchangeable by simultaneous replacement with No.9-1 & 13-1.

Fig.109. ARM CYLINDER

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

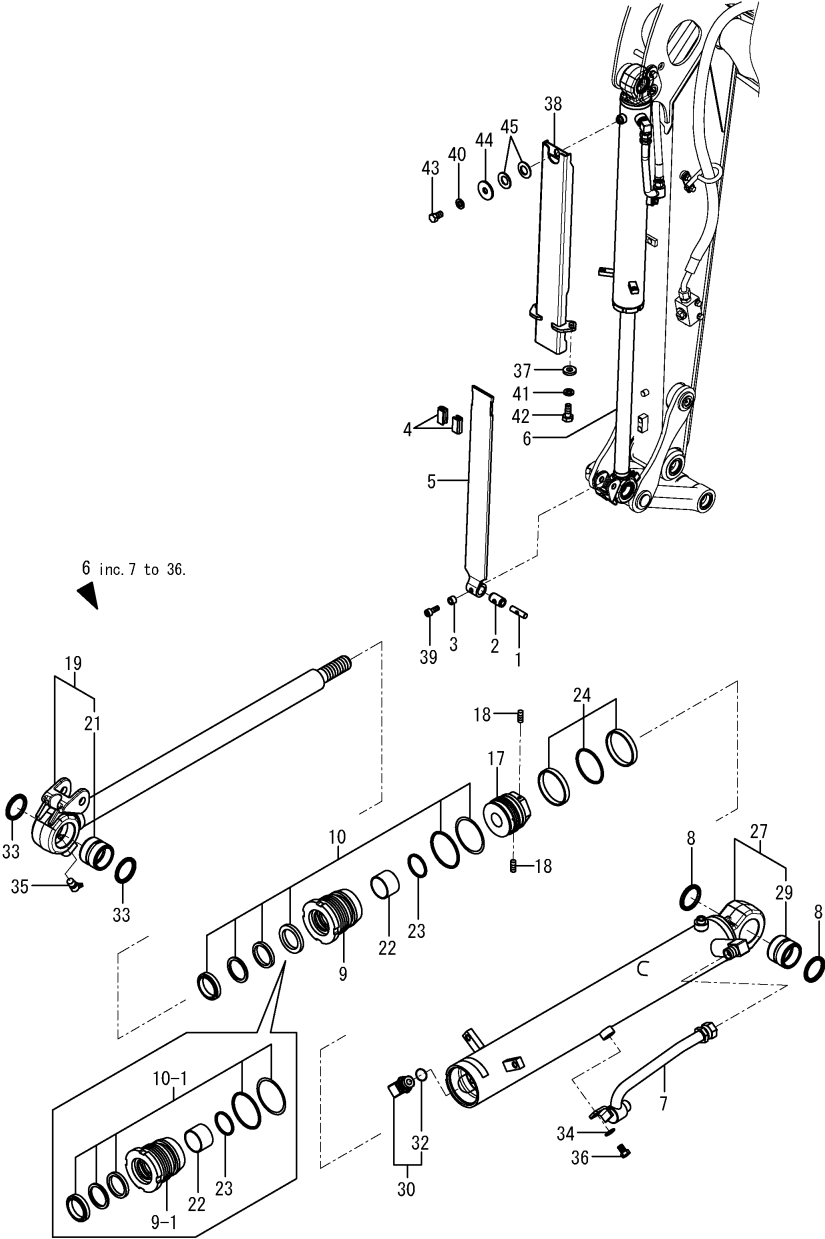
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A23-72043	SHAFT, 14X53	1	1						
2	1	172A23-72052	GROMMET	1	1						
3	1	172A46-72070	SPACER	1	1						
4	1	172A23-72081	GUIDE, SLIDE	2	2						
5	1	172B03-72340	PLATE, SLIDE 650	1	1						
6	1	172B83-72400	CYLINDER ASSY,ARM Q	1	1						
6-1	1	172B83-72401	CYLINDER ASSY,ARM Q	1	1						N
(A=*2025.03) (B=*2025.03)											
7	2	172B03-70370	RING, RETAINING	1	1						
8	2	172B03-70450	PLUNGER, CUSHION	1	1						
9	2	172A52-70650	BEARING, SLEEVE	1	1						
10	2	172B03-70961	PIPE ASSY	1	1						
11	2	172B03-71430	SEAL KIT, PISTON	1	1						
11-1	2	172B82-72620	SEAL KIT, PISTON	1	1						N
(A=*2025.03) (B=*2025.03)											
14	2	172B03-71450	HEAD	1	1						
15	2	172B03-71480	SEAL KIT, HEAD	1	1						
21	2	172B83-72340	PISTON	1	1						
22	2	172B82-72350	PLATE, RING	1	1						
23	2	172B82-72360	RING, RETAINING	1	1						
24	2	172B82-72370	SCREW,SET	2	2						
25	2	172B83-72380	REPAIR KIT, TUBE AS	1	1						
26	3	172B03-70320	BUSH, PIN 50	1	1						
28	2	172B82-72420	REPAIR KIT, ROD AS	1	1						
29	3	172B03-70320	BUSH, PIN 50	1	1						
31	2	172B11-72560	SEAL, DUST PIN 50	4	4						
32	2	172141-76900	CONNECTOR ASSY, 1/2L	2	2						
34	3	24315-000180	O-RING, 1BP18.0	2	2						
35	2	22137-100000	WASHER, 10	1	1						
36	2	24761-040000	NIPPLE, GREASE B	1	1						
37	2	26076-100162	BOLT, 10 X 16	1	1						
38	1	172A79-72570	WASHER, 10.5X24X4.5	2	2						
39	1	172B03-72670	GUIDE ASSY, 655	1	1						
40	1	172A47-72840	BOLT, M6X16	1	1						
41	1	22217-100000	WASHER, SPRING 10	1	1						
42	1	22217-100000	WASHER, SPRING 10	2	2						
43	1	26076-100252	BOLT, 10.910X 25	2	2						
44	1	26116-100162	BOLT, M10X 16 PLATED	1	1						
45	1	933147-03400	WASHER, BRAKE ARM	1	1						
46	1	933168-14170	SPRING, 16	2	2						

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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



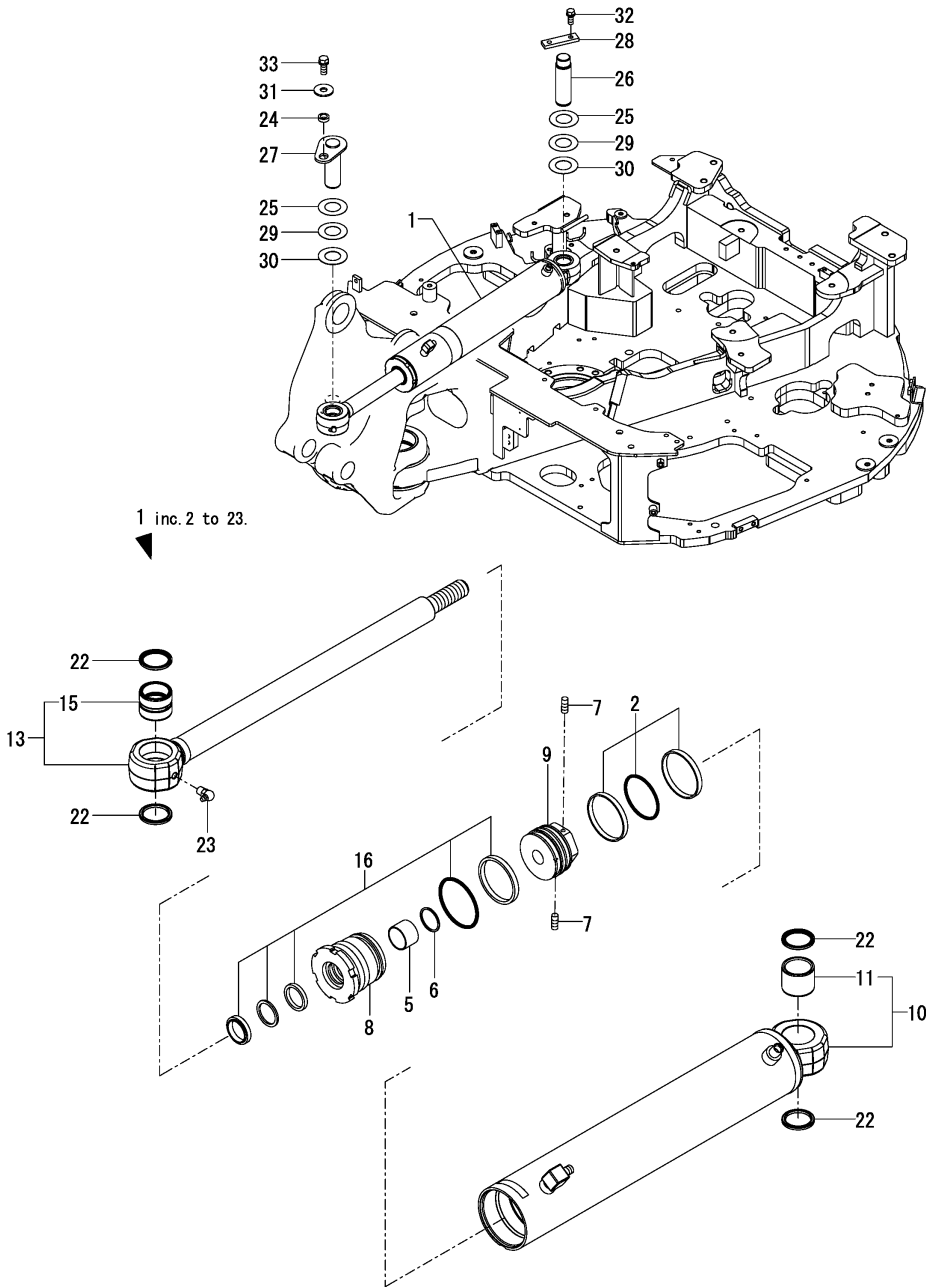
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A23-72043	SHAFT, 14X53	1	1						
2	1	172A23-72052	GROMMET	1	1						
3	1	172A46-72070	SPACER	1	1						
4	1	172A23-72081	GUIDE, SLIDE	2	2						
5	1	172B03-72340	PLATE, SLIDE 650	1	1						
6	1	172B82-72500	CYLINDER ASSY,BUCKET	1	1						
6-1	1	172B82-72501	CYLINDER ASSY,BUCKET	1	1					N	
(A=*2025.03) (B=*2025.03)											
7	2	172B03-70620	PIPE ASSY	1	1						
8	2	172B16-71200	SEAL, DUST PIN 40	2	2						
9	2	172B03-71360	HEAD	1	1						
9-1	2	172B82-72680	HEAD	1	1					F	1
(A=*2025.03) (B=*2025.03)											
10	2	172B03-71380	SEAL KIT, HEAD	1	1						
10-1	2	172B82-72860	SEAL KIT, HEAD	1	1					F	1
(A=*2025.03) (B=*2025.03)											
17	2	172B03-71620	PISTON	1	1						
18	2	172B03-71630	SCREW,SET	2	2						
19	2	172B03-71640	REPAIR KIT,ROD ASSY	1	1						
21	3	172B16-72400	BUSH, PIN 38	1	1						
22	2	172B16-72140	SLEEVE	1	1						
23	2	172B16-72150	RING, RETAINING	1	1						
24	2	172B16-72340	SEAL KIT, PISTON	1	1						
24-1	2	172B82-72850	SEAL KIT, PISTON	1	1					N	
(A=*2025.03) (B=*2025.03)											
27	2	172B82-72590	REPAIR KIT, TUBE AS	1	1						
29	3	172B16-72860	BUSH, PIN 40	1	1						
30	2	172141-76900	CONNECTOR ASSY, 1/2L	1	1						
32	3	24315-000180	O-RING, 1BP18.0	1	1						
33	2	172168-81270	SEAL, DUST 38X50X4	2	2						
34	2	22137-100000	WASHER, 10	1	1						
35	2	24761-040000	NIPPLE, GREASE B	1	1						
36	2	26076-100162	BOLT, 10 X 16	1	1						
37	1	172A79-72570	WASHER, 10.5X24X4.5	2	2						
38	1	172B03-72670	GUIDE ASSY, 655	1	1						
39	1	172A47-72840	BOLT, M6X16	1	1						
40	1	22217-100000	WASHER, SPRING 10	1	1						
41	1	22217-100000	WASHER, SPRING 10	2	2						
42	1	26076-100252	BOLT, 10.910X 25	2	2						
43	1	26116-100162	BOLT, M10X 16 PLATED	1	1						
44	1	933147-03400	WASHER, BRAKE ARM	1	1						
45	1	933168-14170	SPRING, 16	2	2						

Remarks
(1)Interchangeable by simultaneous replacement with No.9-1 & 10-1.

Fig.111. SWING CYLINDER

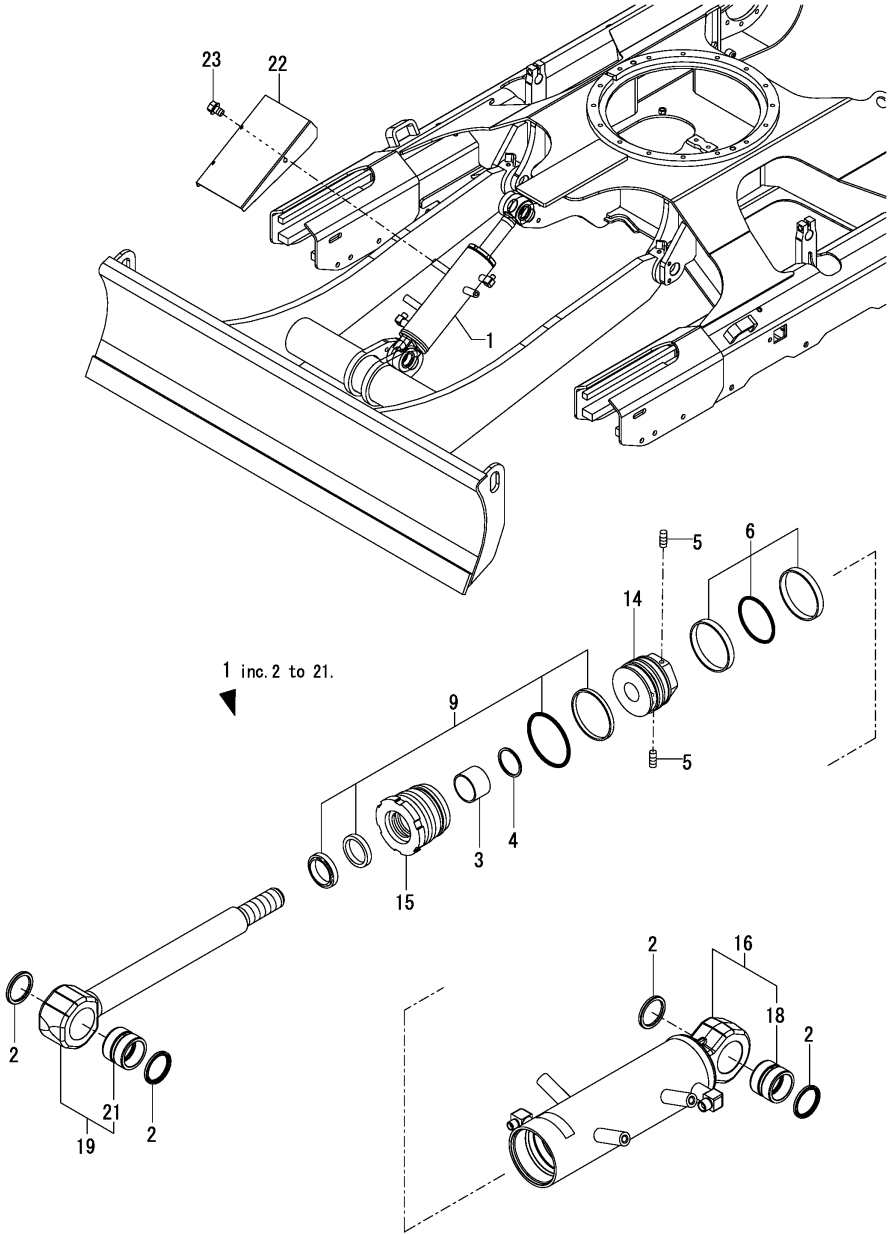
(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-72700	CYLINDER ASSY, SWING	1	1						
2	2	172B03-71430	SEAL KIT, PISTON	1	1						
5	2	172B16-72140	SLEEVE	1	1						
6	2	172B16-72150	RING, RETAINING	1	1						
7	2	172B82-72370	SCREW, SET	2	2						
8	2	172B82-72730	HEAD	1	1						
9	2	172B82-72740	PISTON	1	1						
10	2	172B82-72770	REPAIR KIT, TUBE AS	1	1						
11	3	172B03-70870	BUSH, 40X40SO	1	1						
13	2	172B82-72780	REPAIR KIT, ROD AS	1	1						
15	3	172B16-72860	BUSH, PIN 40	1	1						
16	2	172B82-72790	SEAL KIT, HEAD	1	1						
22	2	172B16-71200	SEAL, DUST PIN 40	4	4						
23	2	24761-050000	NIPPLE, GREASE C	1	1						
24	1	172164-81670	SPACER	1	1						
25	1	172A25-81900	SHIM, 40X75X0.8	2	2						
26	1	172A46-81901	PIN, 40X123	1	1						
27	1	172B03-81950	PIN ASSY, 40X122	1	1						
28	1	172A47-81980	PLATE, LOCK	1	1						
29	1	172165-82580	SHIM, 40X75X0.5	2	2						
30	1	172165-82590	SHIM, 40X75X1.2	2	2						
31	1	22157-120000	WASHER, 12	1	1						
32	1	26013-100252	BOLT, M10X 25	2	2						
33	1	26013-120302	BOLT, M12X 30	1	1						

Fig.112. BLADE CYLINDER



(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-72800	CYLINDER ASSY, BLADE	1	1						
2	2	172B16-71200	SEAL, DUST PIN 40	4	4						
3	2	172B16-72140	SLEEVE	1	1						
4	2	172B16-72150	RING, RETAINING	1	1						
5	2	172B82-72370	SCREW,SET	2	2						
6	2	172B16-72770	SEAL KIT, PISTON	1	1						
9	2	172B16-72781	SEAL KIT, HEAD	1	1						
14	2	172B82-72830	PISTON	1	1						
15	2	172B16-72870	HEAD	1	1						
16	2	172B82-72880	REPAIR KIT, TUBE AS	1	1						
18	3	172B16-72860	BUSH, PIN 40	1	1						
19	2	172B82-72890	REPAIR KIT, ROD AS	1	1						
21	3	172B16-72860	BUSH, PIN 40	1	1						
22	1	172B82-72900	COVER ASSY, BLADE	1	1						
23	1	26106-100122	BOLT, M10X 12 PLATED	3	3						

Fig.113. HITCH CYLINDER

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B82-71300	CYLINDER ASSY,HITCH		1						
1-1	2	172B82-71301	CYLINDER ASSY,HITCH		1					N	
(B=M72378)											
2	2	172B82-71500	CYLINDER ASSY,UNLOCK		2						
3	2	172B69-77970	ELBOW, 1/4-1/4		1						
4	3	24319-000110	PACKING,HNBR-90 P 11		1						
5	2	172B69-77980	CONNECTOR, 4-G1/4		1						
6	3	24319-000110	PACKING,HNBR-90 P 11		1						
7	2	172B82-78480	HOSE, P204CC027W		1						
8	2	172B82-78470	HOSE, P204CC029W		1						

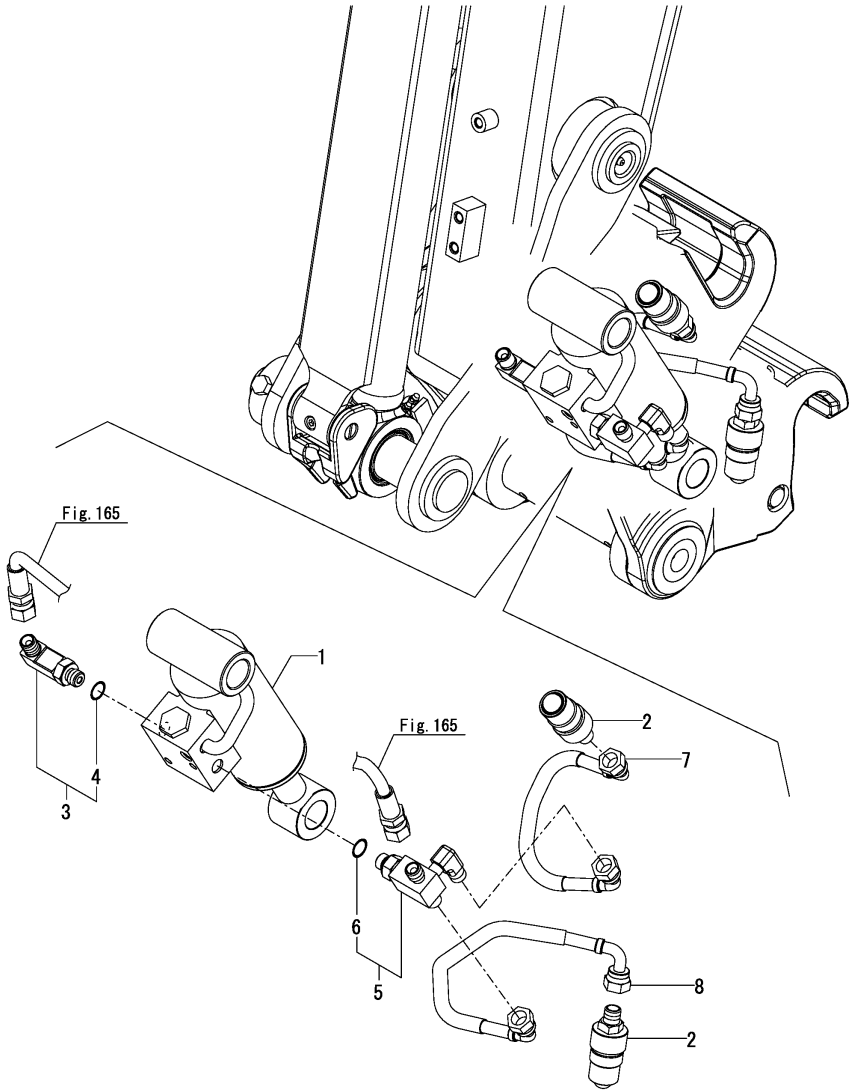
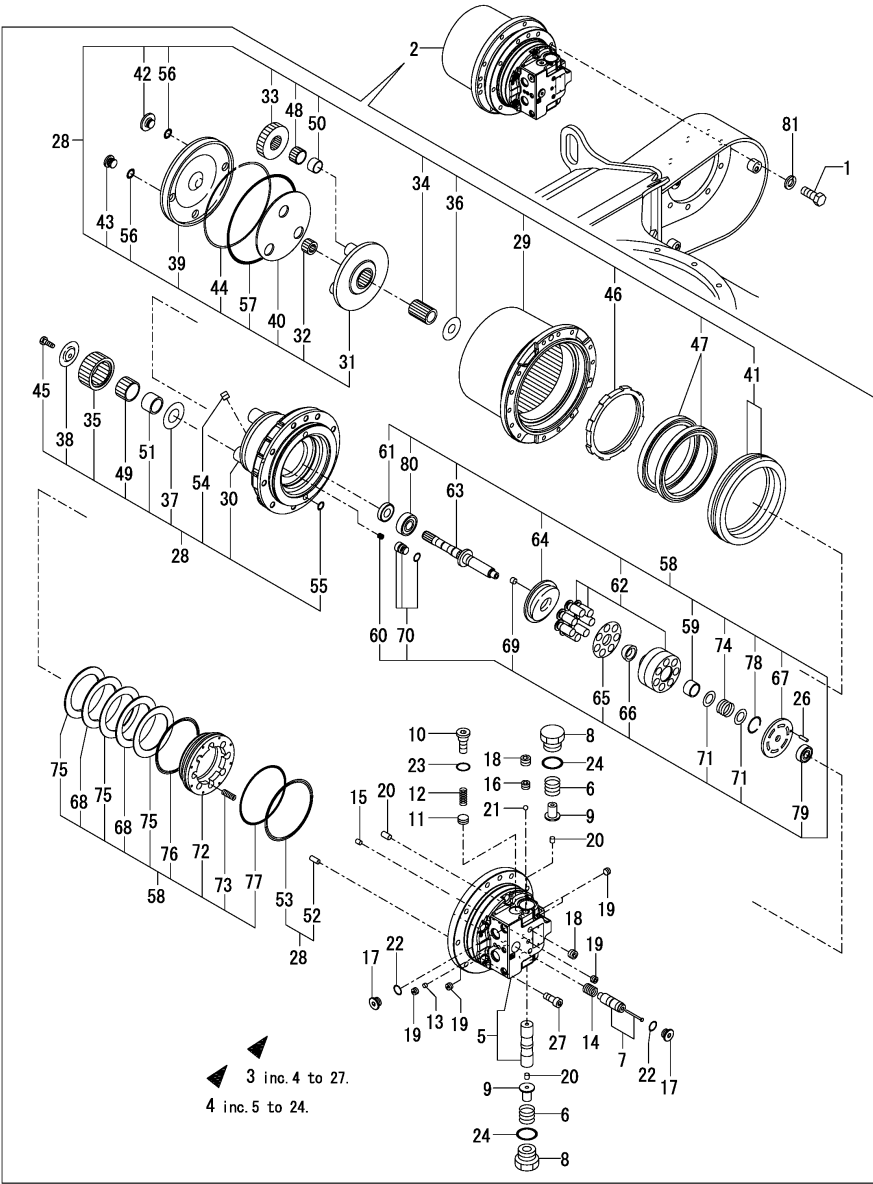


Fig.114. TRAVEL MOTOR



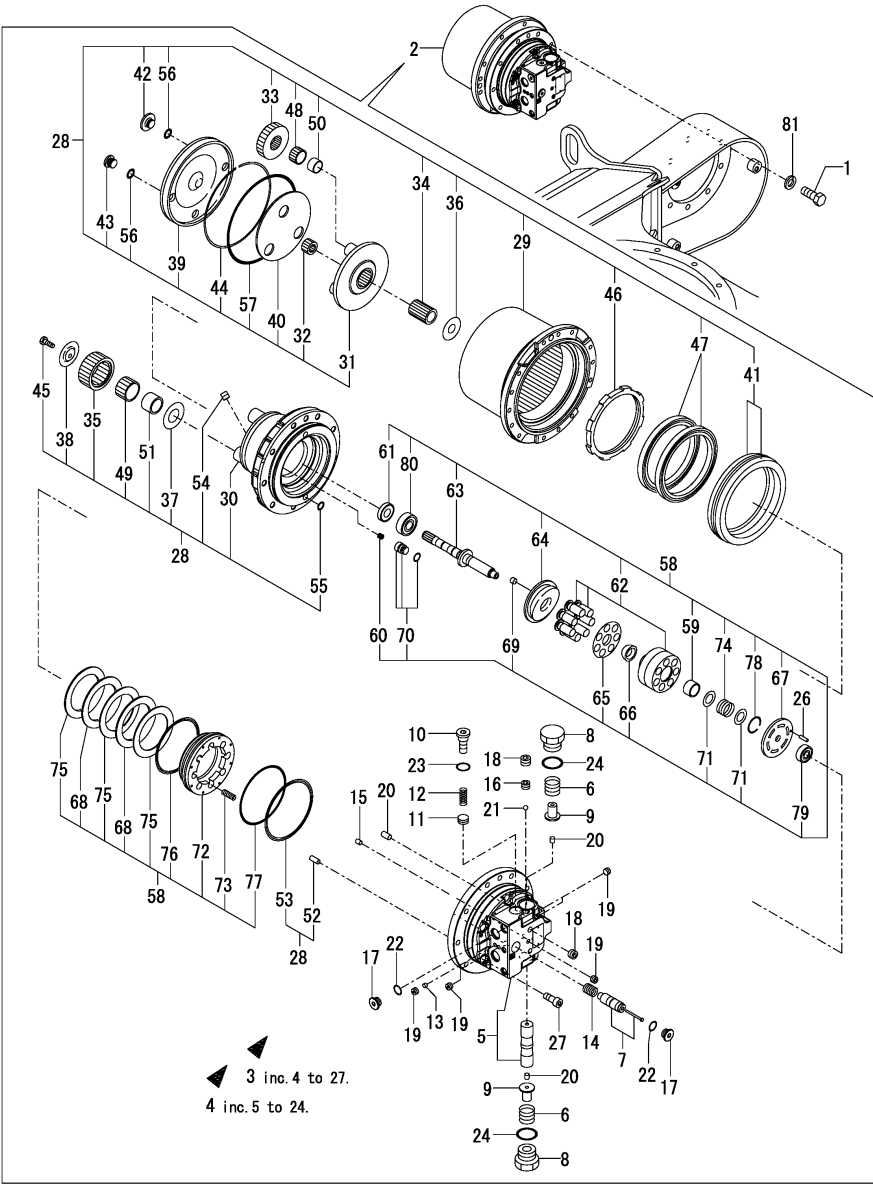
(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-36300	BOLT, 10.9 M12X30	18	18						
2	1	172B83-73310	MOTOR ASSY, TRAVEL	2	2						
3	2	172B83-73100	VALVE ASSY, CONTROL	2	2						
4	3	172B83-73110	FLANGE ASSY	2	2						
5	4	172B83-73120	FLANGE KIT	2	2						
6	4	172B03-73130	SPRING	4	4						
7	4	172B83-73150	SPOOL KIT	2	2						
8	4	172B83-73180	PLUG	4	4						
9	4	172B83-73190	RETAINER, SPRING	4	4						
10	4	172B83-73200	PLUG	4	4						
11	4	172B83-73210	VALVE	4	4						
12	4	172B83-73220	SPRING	4	4						
13	4	172B83-73230	ORIFICE	2	2						
14	4	172B83-73250	SPRING	2	2						
15	4	172B03-73270	FILTER	2	2						
16	4	172B03-73280	PLUG	2	2						
17	4	172499-73590	PLUG	4	4						
18	4	172479-73750	PLUG	6	6						
19	4	172479-73760	PLUG	12	12						
20	4	172A69-73850	ORIFICE	6	6						
21	4	24190-060001	BALL, STEEL 3/16	2	2						
22	4	24315-000110	O-RING, 1BP11.0	4	4						
23	4	24315-000140	O-RING, 1BP14.0	4	4						
24	4	24315-000220	O-RING, 1BP22.0	4	4						
26	3	22312-040100	PARALLEL PIN 4X10	2	2						
27	3	26450-080202	BOLT, M8X 20	12	12						
28	2	172B83-73320	REDUCTION GEAR ASSY	2	2						
29	3	172B83-73330	HUB	2	2						
30	3	172B83-73340	SPINDLE	2	2						
31	3	172B83-73350	CARRIER	2	2						
32	3	172B83-73360	GEAR, SUN-1	2	2						
33	3	172B83-73370	GEAR, PLANETARY-1	6	6						
34	3	172B83-73380	GEAR, SUN-2	2	2						
35	3	172B83-73390	GEAR, PLANETARY-2	6	6						
36	3	172B83-73400	WASHER	2	2						
37	3	172B83-73410	WASHER, THRUST-2	6	6						
38	3	172A65-73420	WASHER, THRUST 3	6	6						
39	3	172B83-73420	COVER	2	2						
40	3	172B83-73430	PLATE,THRUST	2	2						
41	3	172B83-73450	SEAL KIT, FLOATING	2	2						1
42	3	172479-73470	PLUG	2	2						
43	3	172479-73480	PLUG	2	2						
44	3	172B83-73480	RING	2	2						
45	3	172A65-73500	BOLT, M8X20 10.9T	6	6						
46	3	172B03-73650	NUT, RING	2	2						
47	3	172B03-73660	BEARING, BALL	4	4						
48	3	172B03-73670	BEARING, NEEDLE-ROLL	6	6						
49	3	172B03-73680	BEARING, NEEDLE-ROLL	6	6						
50	3	172B03-73690	INNER RACE	6	6						
51	3	172B03-73700	INNER RACE	6	6						
52	3	172B03-73730	PIN, PARALLEL	4	4						

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

Fig.114. TRAVEL MOTOR



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

OCK50-M02940 Fig.114

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

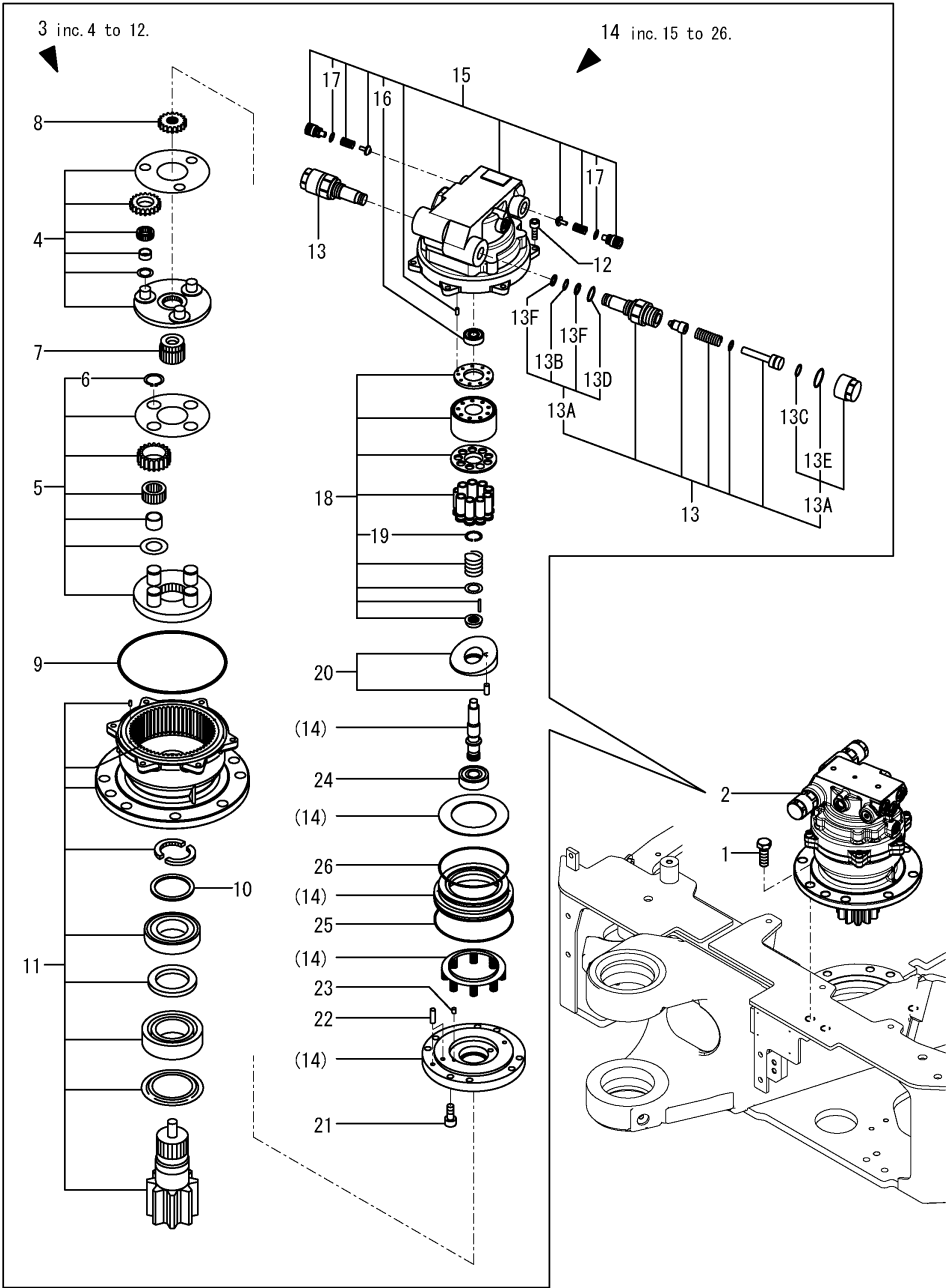
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
53	3	172B03-73740	O-RING	2	2						
54	3	172B03-73760	SCREW, HEX. SOCKET	2	2						
55	3	24315-000080	O-RING, 1BP8.0	4	4						
56	3	24315-000140	O-RING, 1BP14.0	4	4						
57	3	24321-001600	O-RING, 1AG160.0	2	2						
58	2	172B83-73500	MOTOR, P.B	2	2						
59	3	172B03-73000	ROLLER	6	6						
60	3	172B03-73030	SPRING	2	2						
61	3	172B83-73490	SEAL, OIL	2	2						
62	3	172B83-73510	CYLINDER KIT	2	2						
63	3	172B83-73570	SHAFT	2	2						
64	3	172B83-73580	PLATE, SWASH	2	2						
65	3	172B83-73590	PLATE, RETAINER	2	2						
66	3	172B83-73600	BALL, THRUST	2	2						
67	3	172B83-73610	PLATE, TIMING	2	2						
68	3	172B83-73620	PLATE, FRICTION	4	4						
69	3	172B83-73640	PIVOT	4	4						
70	3	172B83-73650	PISTON	2	2						
71	3	172B03-73890	WASHER	4	4						
72	3	172B03-73900	PISTON	2	2						
73	3	172B03-73910	SPRING	16	16						
74	3	172B03-73920	SPRING	2	2						
75	3	172B03-73940	PLATE	6	6						
76	3	172B03-73960	O-RING	2	2						
77	3	172B03-73970	O-RING	2	2						
78	3	172B03-73980	RING, SNAP	2	2						
79	3	24101-062014	BEARING, BALL 6201	2	2						
80	3	24101-062030	BEARING, BALL 6203C3	2	2						
81	1	22217-120000	WASHER, SPRING 12	18	18						

Fig.115. TURNING MOTOR

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

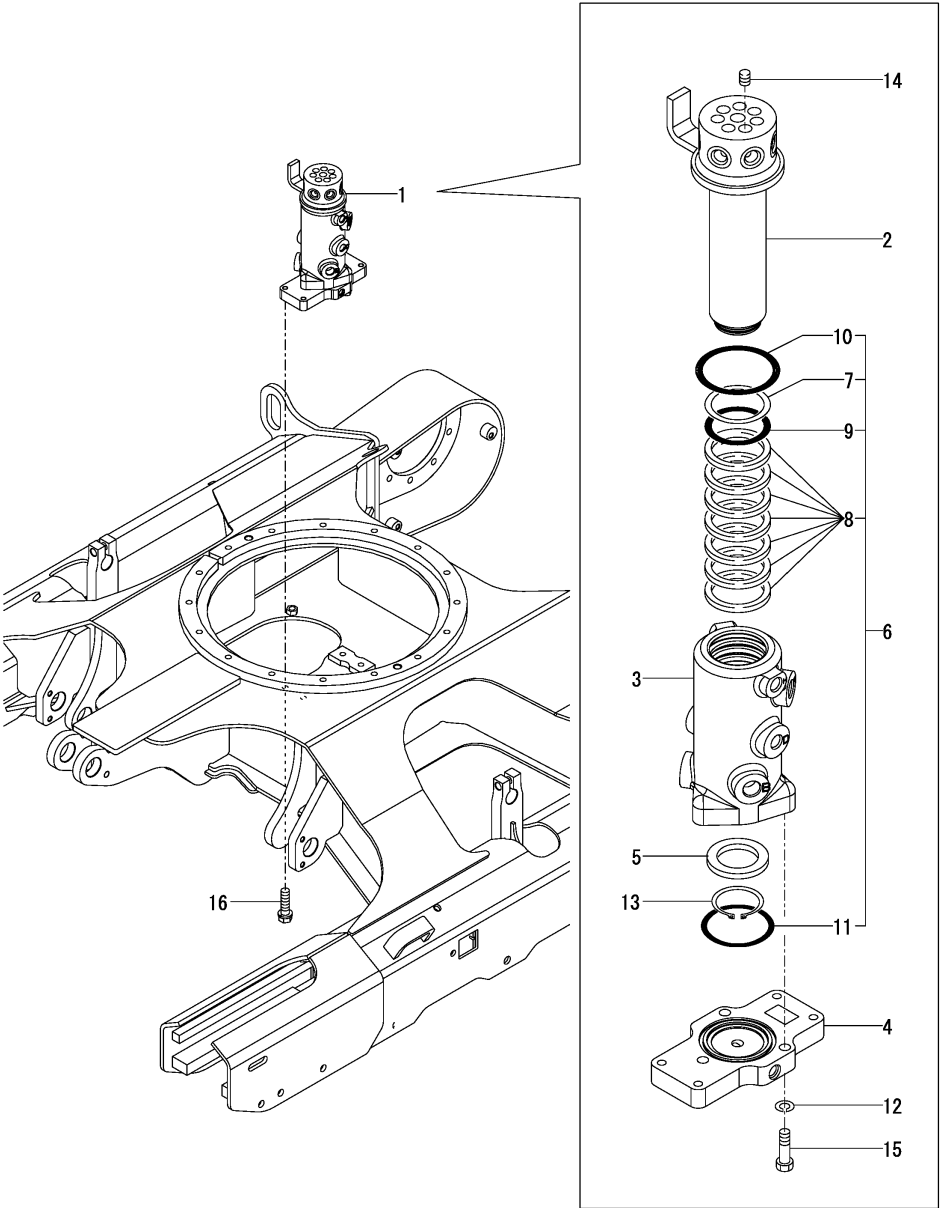


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172460-73320	BOLT, 16X45	6	6						
2	1	172B83-73710	MOTOR ASSY,SWING	1	1						
3	2	172B83-73730	GEAR ASSY,REDUCTION	1	1						
4	3	172B04-73360	CARRIER KIT, 2	1	1						
5	3	172B04-73370	CARRIER KIT, 1	1	1						
6	4	22252-000220	RING, 22	4	4						
7	3	172B04-73390	GEAR, S1	1	1						
8	3	172B04-73400	GEAR, S2	1	1						
9	3	172B06-73420	O-RING	1	1						
10	3	172425-73520	RING	1	1						
11	3	172B83-73720	PINION KIT	1	1						
12	3	26450-080252	BOLT, M8X 25	6	6						
13	2	172B83-73740	RELIEF ASSY	2	2						
13A	3	172460-73780	SEAL SET, VALVE	2	2						
13B	4	24315-000140	O-RING, 1BP14.0	2	2						
13C	4	24315-000180	O-RING, 1BP18.0	2	2						
13D	4	24315-000220	O-RING, 1BP22.0	2	2						
13E	4	24315-000280	O-RING, 1BP28.0	2	2						
13F	4	24372-000140	RING, BACK UP T2P14	4	4						
14	2	172B83-73750	MOTOR, HYD	1	1						
15	3	172B06-73320	BODY ASSY, H	1	1						
16	4	24101-062010	BEARING, BALL 6201C3	1	1						
17	4	24315-000110	O-RING, 1BP11.0	2	2						
18	3	172B06-73330	CYLINDER ASSY	1	1						
19	4	172126-73400	RING, SNAP	1	1						
20	3	172B06-73340	PLATE ASSY, SWASH	1	1						
21	3	172126-73410	SCREW	8	8						
22	3	172447-73480	NEEDLE	3	3						
23	3	172425-73530	FILTER	1	1						
24	3	24105-062044	BEARING, BALL 6204Z	1	1						
25	3	24325-001100	O-RING, 1BG110.0	1	1						
26	3	24325-001250	O-RING, 1BG125.0	1	1						

Fig.116. SWIVEL JOINT

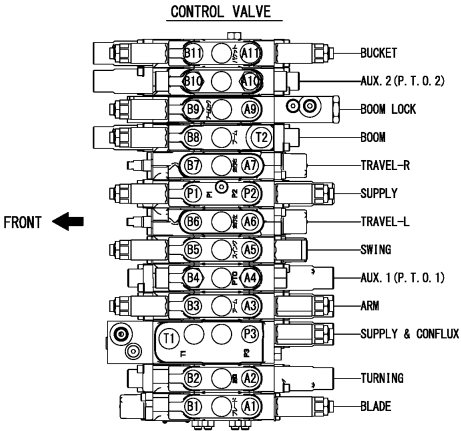
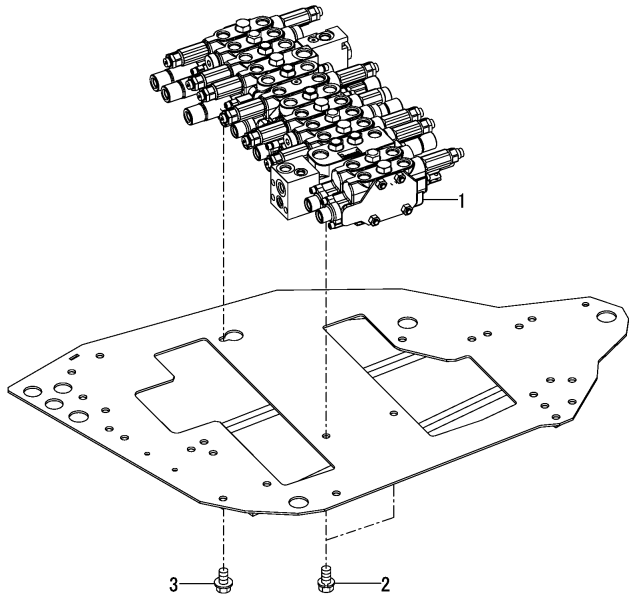
(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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



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

Fig.117. CONTROL VALVE(1/8)

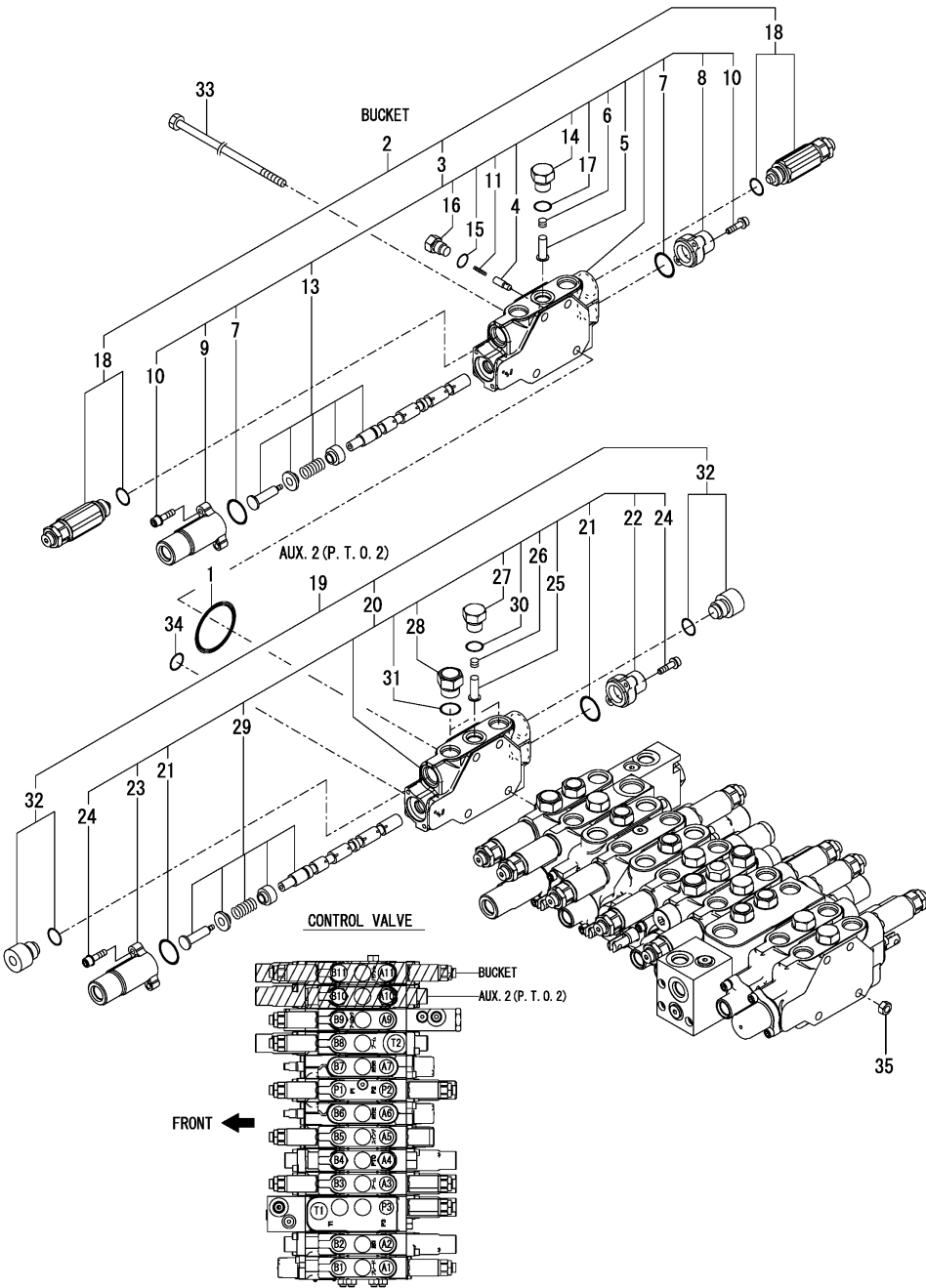


Remarks
(1)Inner parts are shown in Fig.124 from Fig.118.

					0CK50-M02940 Fig.117						
					(A)=VIO35-7A P(KR) (B)=VIO35-7A C(KR) (C)=			(D)= (E)= (F)=			
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B83-74180	VALVE ASSY,CV 1 2	1	1						1
2	1	26013-100162	BOLT, M10X 16	2	2						
3	1	26106-100122	BOLT, M10X 12 PLATED	1	1						

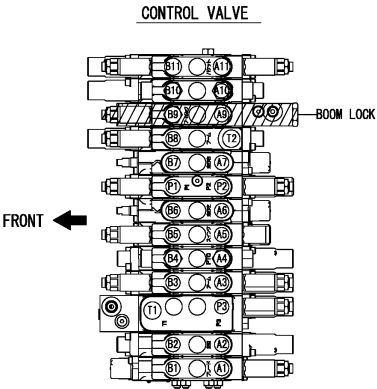
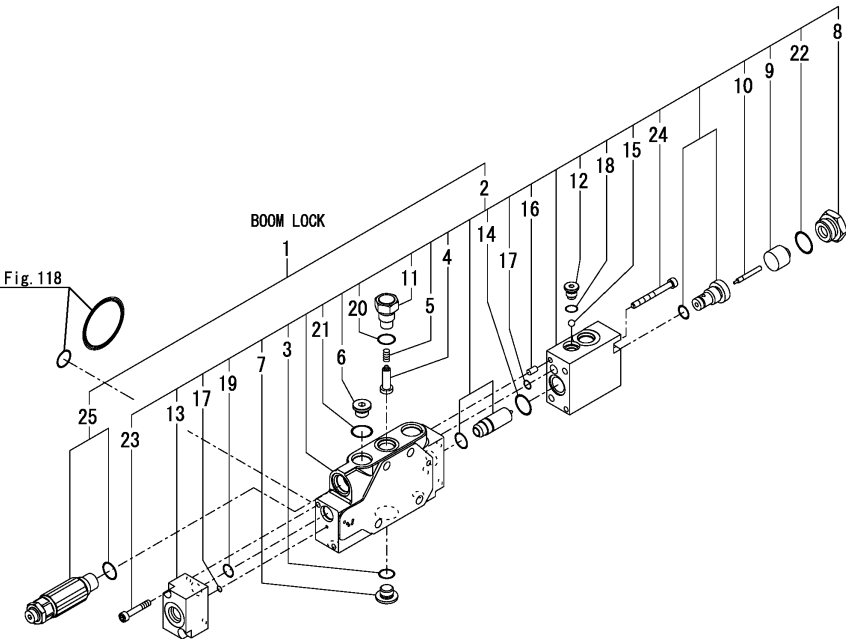
(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172458-74720	O-RING, 1BW G4	12	12						
2	2	172B02-74900	VALVE ASSY, BUCKET	1	1						
3	3	172B02-74470	SECTION ASSY, BUCKET	1	1						
4	4	172499-70180	VALVE ASSY, REVERSE	1	1						
5	4	172458-74150	VALVE, REVERSE	1	1						
6	4	172458-74160	SPRING, CHECK VALVE	1	1						
7	4	172458-74230	O-RING, 1B S22	2	2						
8	4	172458-74240	COVER, PILOT B1	1	1						
9	4	172458-74250	COVER, PILOT A1	1	1						
10	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
11	4	172173-74280	SPRING, CHECK	1	1						
13	4	172B02-74490	SPOOL ASSY, BUCKET	1	1						
14	4	172458-74630	STAY, CHECK VALVE	1	1						
15	4	172A47-74950	O-RING, AS568-904	1	1						
16	4	172A47-74970	STAY, CHECK VALVE	1	1						
17	4	24315-000110	O-RING, 1BP11.0	1	1						
18	3	172458-74710	VALVE, RELIEF 260/5	2	2						
19	2	172B83-74990	VALVE ASSY, AUX2	1	1						
20	3	172B83-74510	SECTION ASSY, AUX2	1	1						
21	4	172458-74230	O-RING, 1B S22	2	2						
22	4	172458-74240	COVER, PILOT B1	1	1						
23	4	172458-74250	COVER, PILOT A1	1	1						
24	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
25	4	172490-74310	VALVE, REVERSE	1	1						
26	4	172490-74320	SPRING, CHECK VALVE	1	1						
27	4	172490-74330	STAY, CHECK VALVE	1	1						
28	4	172B57-74370	PLUG, PF3/8	2	2						
29	4	172B83-74520	SPOOL ASSY, AUX2	1	1						
30	4	24315-000110	O-RING, 1BP11.0	1	1						
31	4	24315-000140	O-RING, 1BP14.0	2	2						
32	3	172A47-75460	PLUG ASSY, VALVE	2	2						
33	2	172A47-75450	BOLT, L=412	4	4						
34	2	24311-000200	O-RING, 1AP20.0	12	12						
35	2	26716-080002	NUT, M8	4	4						

Fig.119. CONTROL VALVE(3/8)



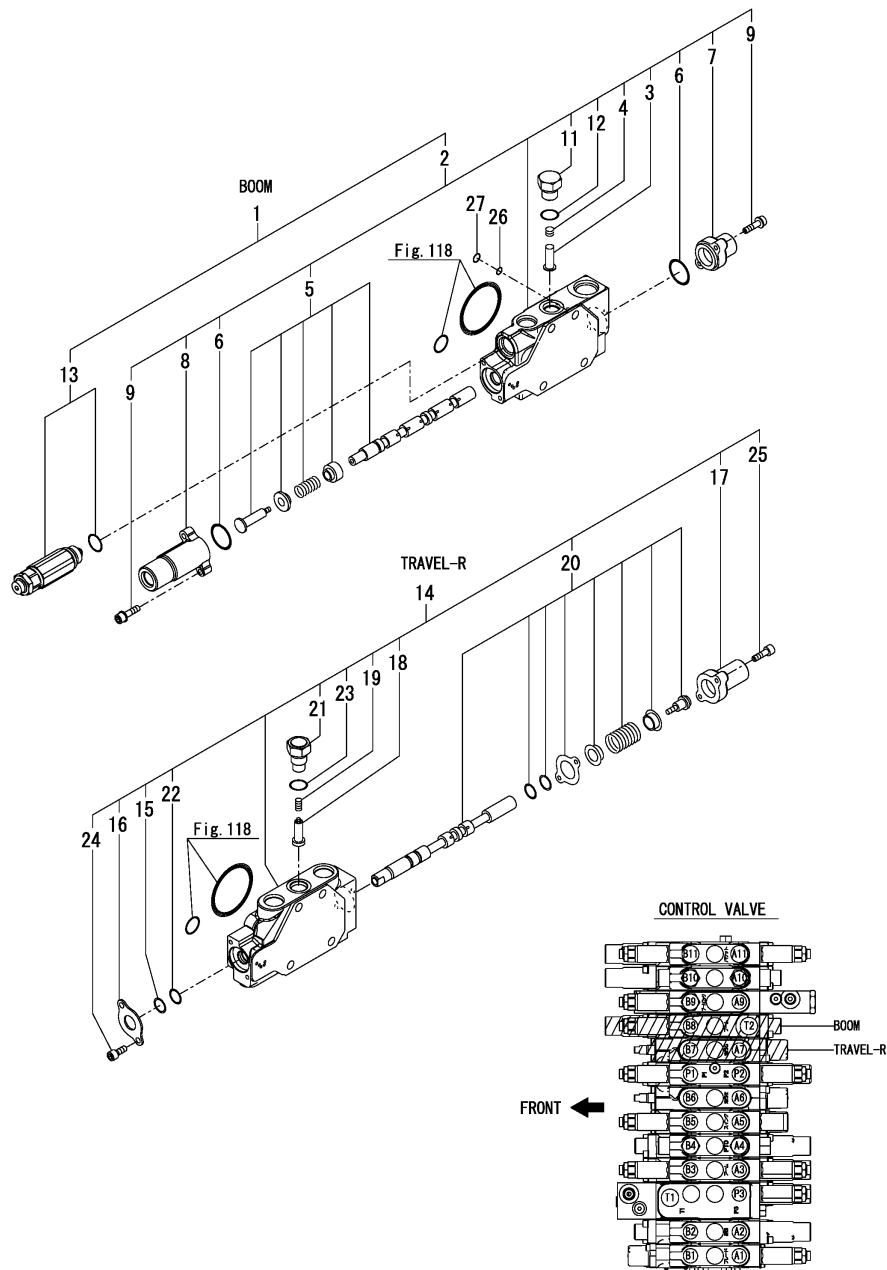
(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

OCK50-M02940 Fig.119

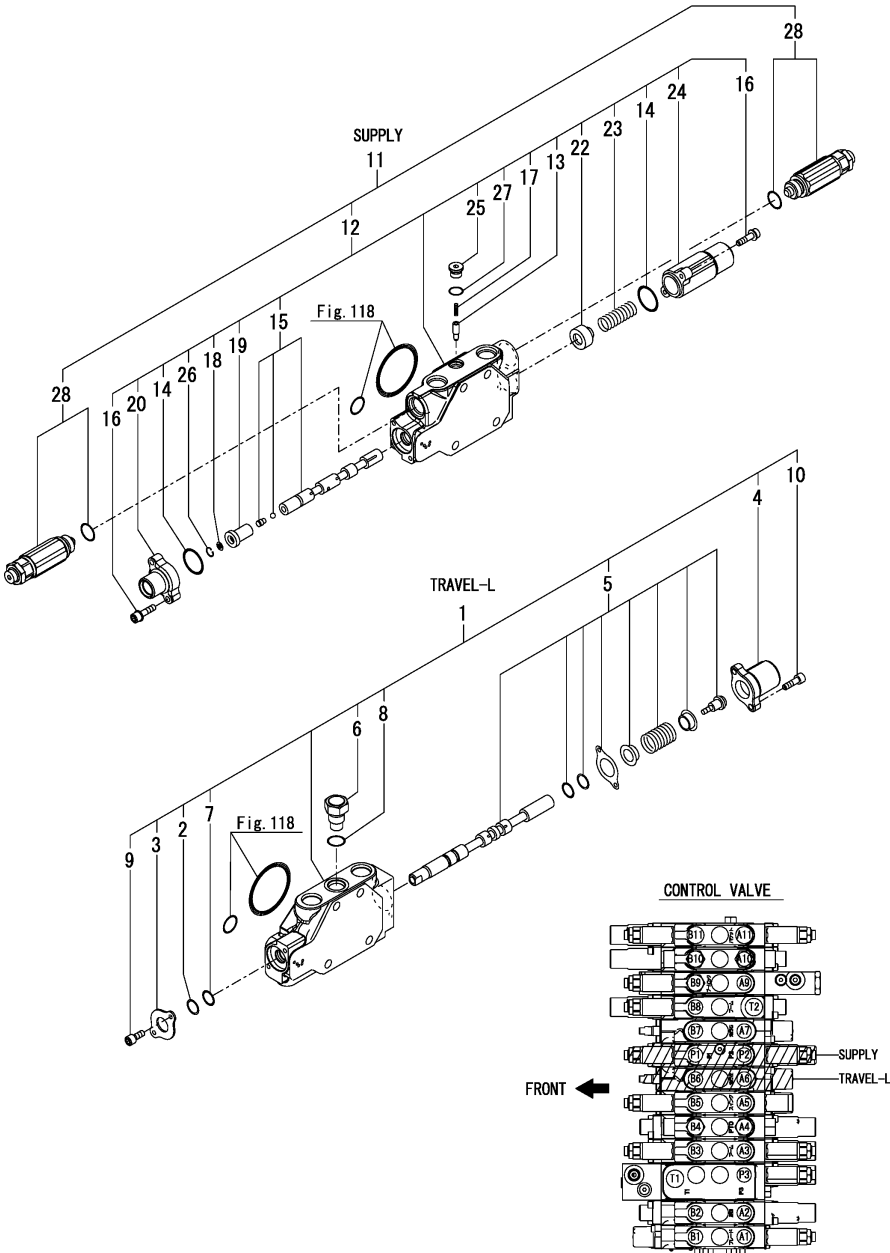
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B82-74890	VALVE ASSY, LOCK	1	1						
2	3	172B82-74410	SECTION ASSY, LOCK	1	1						
3	4	172A47-74270	O-RING, 1B S16	1	1						
4	4	172458-74290	VALVE, REVERSE	1	1						
5	4	172458-74360	SPRING, CHECK VALVE	1	1						
6	4	172B82-74360	PLUG, PF1/4	1	1						
7	4	172A47-74460	PLUG, M12X1.25	1	1						
8	4	172A47-74560	BUSH, PF1/2X1/4	1	1						
9	4	172A47-74570	PISTON, B	1	1						
10	4	172A47-74580	PISTON, A1	1	1						
11	4	172458-74640	STAY, CHECK VALVE	1	1						
12	4	172A47-74920	HOLDER, BALL	1	1						
13	4	172A47-74930	BODY, DISCHARGE	1	1						
14	4	172A47-75680	O-RING, AS 1B17	1	1						
15	4	172A47-75690	BALL, STEEL 7MM	1	1						
16	4	22312-050100	PIN, PARALLEL M5X10	2	2						
17	4	24311-000060	O-RING, 1AP6.0	2	2						
18	4	24315-000080	O-RING, 1BP8.0	1	1						
19	4	24315-000100	O-RING, 1BP10.0	1	1						
20	4	24315-000110	O-RING, 1BP11.0	1	1						
21	4	24315-000140	O-RING, 1BP14.0	1	1						
22	4	24315-000180	O-RING, 1BP18.0	1	1						
23	4	26450-050302	BOLT, M5X 30	2	2						
24	4	26450-060652	BOLT, M6X 65	2	2						
25	3	172B02-74760	RELIEF ASSY,ORV 29.4	1	1						

Fig.120. CONTROL VALVE(4/8)



No.	Lev.	Parts No.	Description	Q'ty					
				(A)	(B)	(C)	(D)	(E)	(F)
1	2	172B03-74240	VALVE ASSY, BOOM	1	1				
2	3	172B03-74180	SECTION ASSY, BOOM	1	1				
3	4	172458-74150	VALVE, REVERSE	1	1				
4	4	172458-74160	SPRING, CHECK VALVE	1	1				
5	4	172B03-74190	SPOOL ASSY, BOOM	1	1				
6	4	172458-74230	O-RING, 1B S22	2	2				
7	4	172458-74240	COVER, PILOT B1	1	1				
8	4	172458-74250	COVER, PILOT A1	1	1				
9	4	172458-74260	BOLT, HEXAGON 5X20	4	4				
11	4	172458-74630	STAY, CHECK VALVE	1	1				
12	4	24315-000110	O-RING, 1BP11.0	1	1				
13	3	172A46-74340	VALVE ASSY, OVERLOAD	1	1				
14	2	172B82-74460	SECTION ASSY, TRAVEL2	1	1				
15	3	172458-74130	WIPER, DUST	1	1				
16	3	172458-74140	RETAINER, SEAL	1	1				
17	3	172458-74170	CAP, SPRING	1	1				
18	3	172458-74290	VALVE, REVERSE	1	1				
19	3	172458-74360	SPRING, CHECK VALVE	1	1				
20	3	172B82-74450	SPOOL ASSY, TRAVEL	1	1				
21	3	172458-74640	STAY, CHECK VALVE	1	1				
22	3	24311-000120	O-RING, 1AP12.0	1	1				
23	3	24315-000110	O-RING, 1BP11.0	1	1				
24	3	26450-050102	BOLT, M5X 10	2	2				
25	3	26450-050182	BOLT, M5X 18	2	2				
26	2	24315-000090	O-RING, 1BP9.0	1	1				
27	2	24315-000100	O-RING, 1BP10.0	1	1				

Fig.121. CONTROL VALVE(5/8)



(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

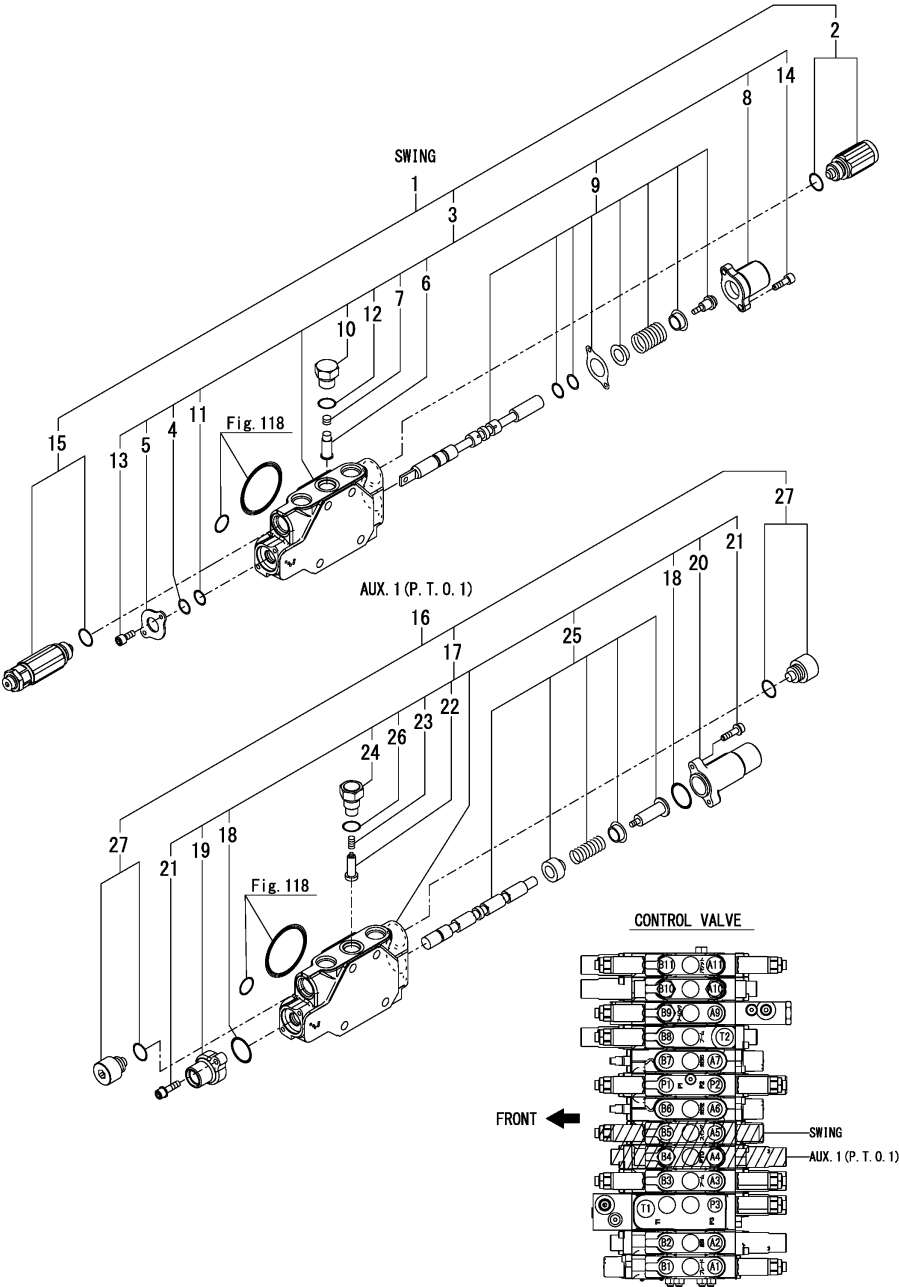
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B82-74440	SECTION ASSY,TRAVEL1	1	1						
2	3	172458-74130	WIPER, DUST	1	1						
3	3	172458-74140	RETAINER, SEAL	1	1						
4	3	172458-74170	CAP, SPRING	1	1						
5	3	172B82-74450	SPOOL ASSY, TRAVEL	1	1						
6	3	172458-74640	STAY, CHECK VALVE	1	1						
7	3	24311-000120	O-RING, 1AP12.0	1	1						
8	3	24315-000110	O-RING, 1BP11.0	1	1						
9	3	26450-050102	BOLT, M5X 10	2	2						
10	3	26450-050182	BOLT, M5X 18	2	2						
11	2	172B83-74870	VALVE ASSY, INLET	1	1						
12	3	172B02-74380	SECTION ASSY, INLET	1	1						
13	4	172499-70180	VALVE ASSY, REVERSE	1	1						
14	4	172458-74230	O-RING, 1B S22	2	2						
15	4	172A46-74250	SPOOL ASSY, INLET	1	1						
16	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
17	4	172173-74280	SPRING, CHECK	1	1						
18	4	172A47-74360	FILTER	1	1						
19	4	172A47-74370	PISTON	1	1						
20	4	172A47-74380	COVER, PILOT B5	1	1						
22	4	172458-74530	SEAT, SPRING	1	1						
23	4	172458-74540	SPRING, RETURN	1	1						
24	4	172458-74550	COVER, PILOT A2	1	1						
25	4	172458-74670	PLUG, PF1/8	1	1						
26	4	172A47-74980	CIRCLIP	1	1						
27	4	24315-000080	O-RING, 1BP8.0	1	1						
28	3	172B83-74720	RELIEF ASSY, 23.1	2	2						

Fig.122. CONTROL VALVE(6/8)

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B82-74860	VALVE ASSY, B SWING	1	1						
2	3	172447-74230	ANTI-CAVITATION ASSY	1	1						
3	3	172B82-74470	SECTION ASSY,B SWING	1	1						
4	4	172458-74130	WIPER, DUST	1	1						
5	4	172458-74140	RETAINER, SEAL	1	1						
6	4	172458-74150	VALVE, REVERSE	1	1						
7	4	172458-74160	SPRING, CHECK VALVE	1	1						
8	4	172458-74170	CAP, SPRING	1	1						
9	4	172B82-74480	SPOOL ASSY, B SWING	1	1						
10	4	172458-74630	STAY, CHECK VALVE	1	1						
11	4	24311-000120	O-RING, 1AP12.0	1	1						
12	4	24315-000110	O-RING, 1BP11.0	1	1						
13	4	26450-050102	BOLT, M5X 10	2	2						
14	4	26450-050182	BOLT, M5X 18	2	2						
15	3	172458-74710	VALVE, RELIEF 260/5	1	1						
16	2	172B83-74980	VALVE ASSY, AUX1	1	1						
17	3	172B83-74490	SECTION ASSY, AUX1	1	1						
18	4	172458-74230	O-RING, 1B S22	2	2						
19	4	172458-74240	COVER, PILOT B1	1	1						
20	4	172458-74250	COVER, PILOT A1	1	1						
21	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
22	4	172490-74310	VALVE, REVERSE	1	1						
23	4	172490-74320	SPRING, CHECK VALVE	1	1						
24	4	172490-74330	STAY, CHECK VALVE	1	1						
25	4	172B82-74500	SPOOL ASSY, AUX	1	1						
26	4	24315-000110	O-RING, 1BP11.0	1	1						
27	3	172A47-75460	PLUG ASSY, VALVE	2	2						

Fig.123. CONTROL VALVE(7/8)

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B03-74220	VALVE ASSY, ARM	1	1						
2	3	172B02-74260	SECTION ASSY, ARM	1	1						
3	4	172458-74150	VALVE, REVERSE	1	1						
4	4	172458-74160	SPRING, CHECK VALVE	1	1						
5	4	172458-74230	O-RING, 1B S22	2	2						
6	4	172458-74240	COVER, PILOT B1	1	1						
7	4	172458-74250	COVER, PILOT A1	1	1						
8	4	172458-74260	BOLT, HEXAGON 5X20	4	4						
10	4	172B02-74280	SPOOL ASSY, ARM	1	1						
11	4	172458-74630	STAY, CHECK VALVE	1	1						
12	4	24315-000110	O-RING, 1BP11.0	1	1						
13	3	172A46-74340	VALVE ASSY, OVERLOAD	1	1						
14	3	172458-74710	VALVE, RELIEF 260/5	1	1						
15	2	172B83-74970	VALVE ASSY, CONFLUX	1	1						
16	3	172B82-74510	SECTION ASSY,CONFLUX	1	1						
17	4	172458-74230	O-RING, 1B S22	1	1						
18	4	172B02-74240	BLOCK, PILOT	1	1						
19	4	172458-74250	COVER, PILOT A1	1	1						
20	4	172B02-74250	PLUG, THROTTLE	1	1						
21	4	172458-74260	BOLT, HEXAGON 5X20	2	2						
22	4	172A47-74260	PLUG, SAE1/4	1	1						
23	4	172458-74290	VALVE, REVERSE	2	2						
24	4	172458-74360	SPRING, CHECK VALVE	2	2						
25	4	172B82-74520	SPOOL ASSY, CONFLUX	1	1						
26	4	172458-74640	STAY, CHECK VALVE	2	2						
27	4	172499-74860	FILTER, COIN	1	1						
28	4	172A47-74950	O-RING, AS568-904	1	1						
29	4	172A47-75680	O-RING, AS 1B17	1	1						
30	4	172A47-75720	PLUG, NPT1/16	1	1						
31	4	24315-000050	O-RING, 1BP5.0	2	2						
32	4	24315-000110	O-RING, 1BP11.0	2	2						
33	4	26450-050502	BOLT, M5X 50	3	3						
34	3	172B83-74710	RELIEF ASSY, 19.6	1	1						

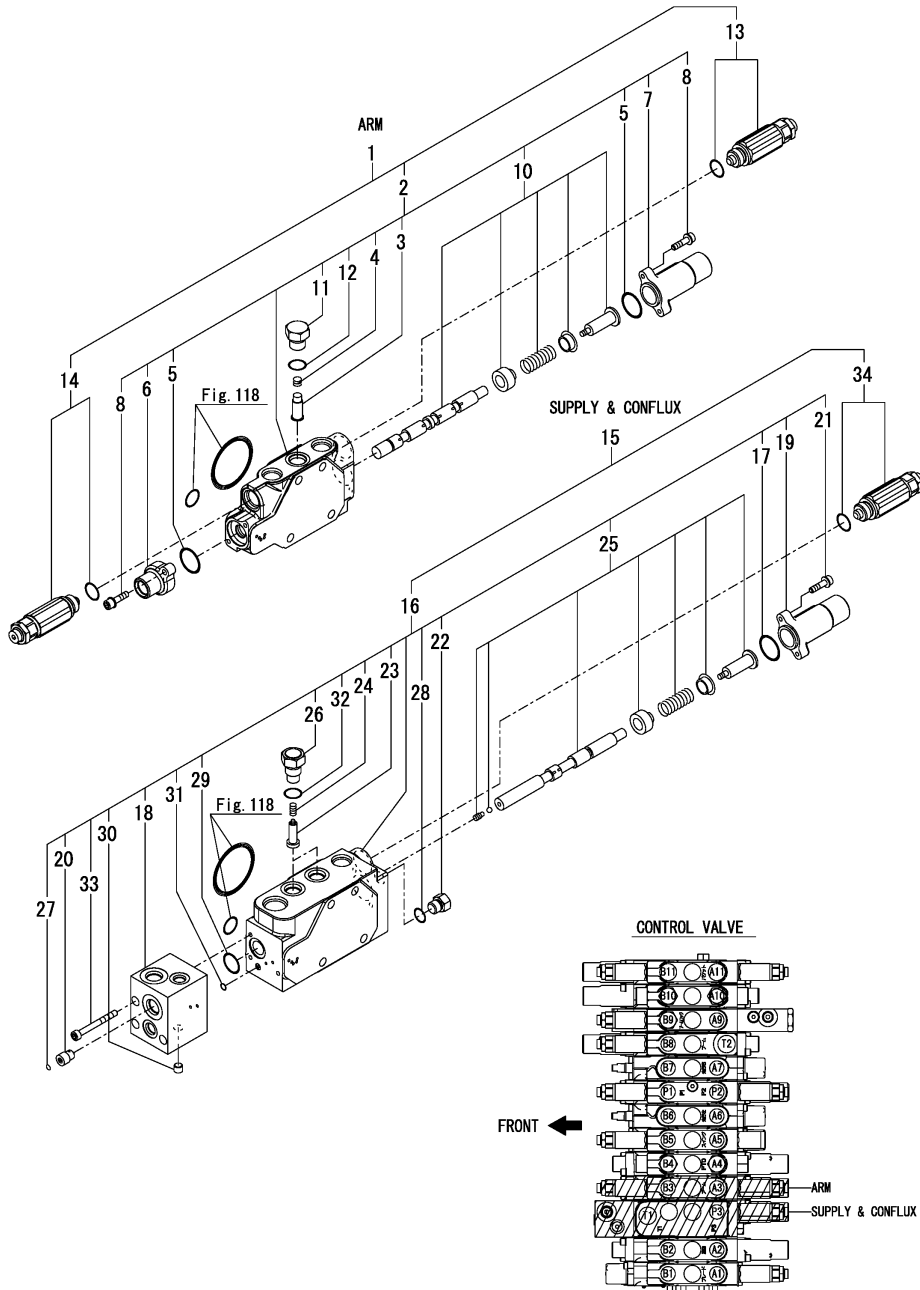
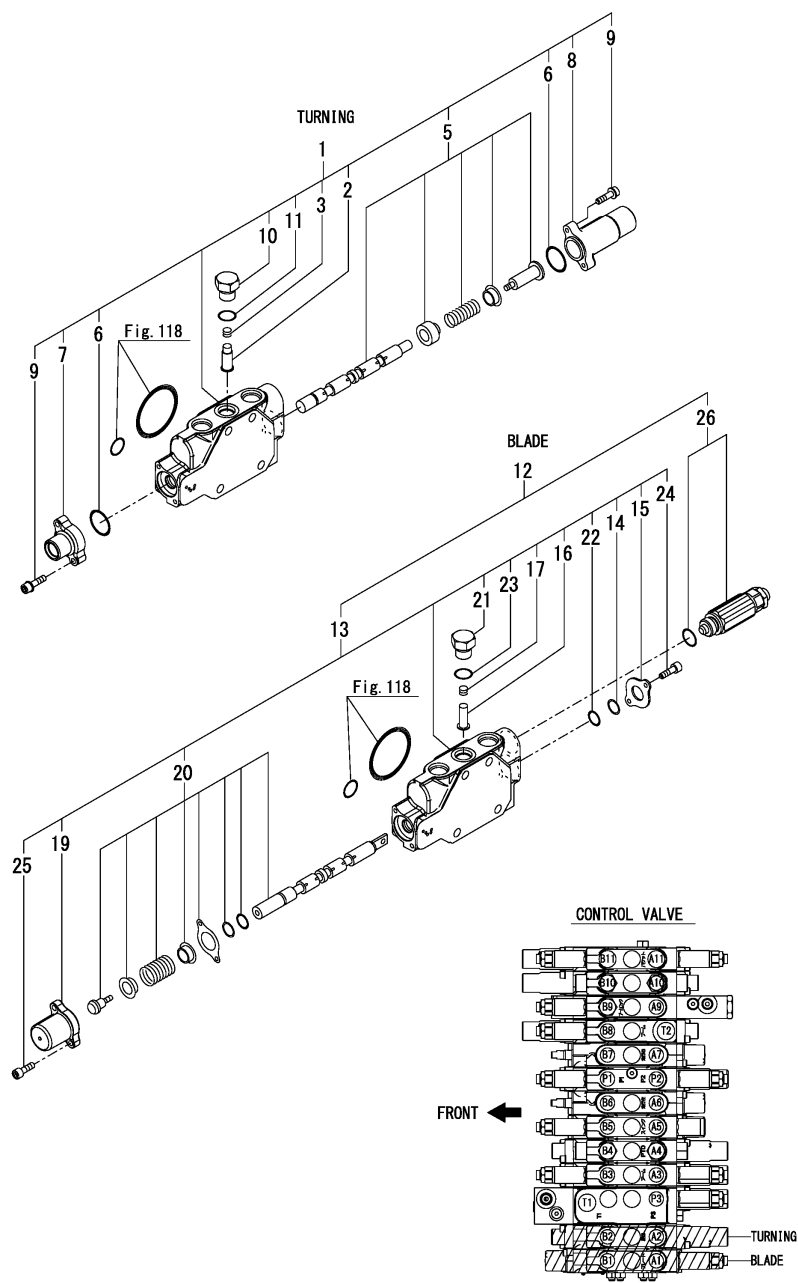
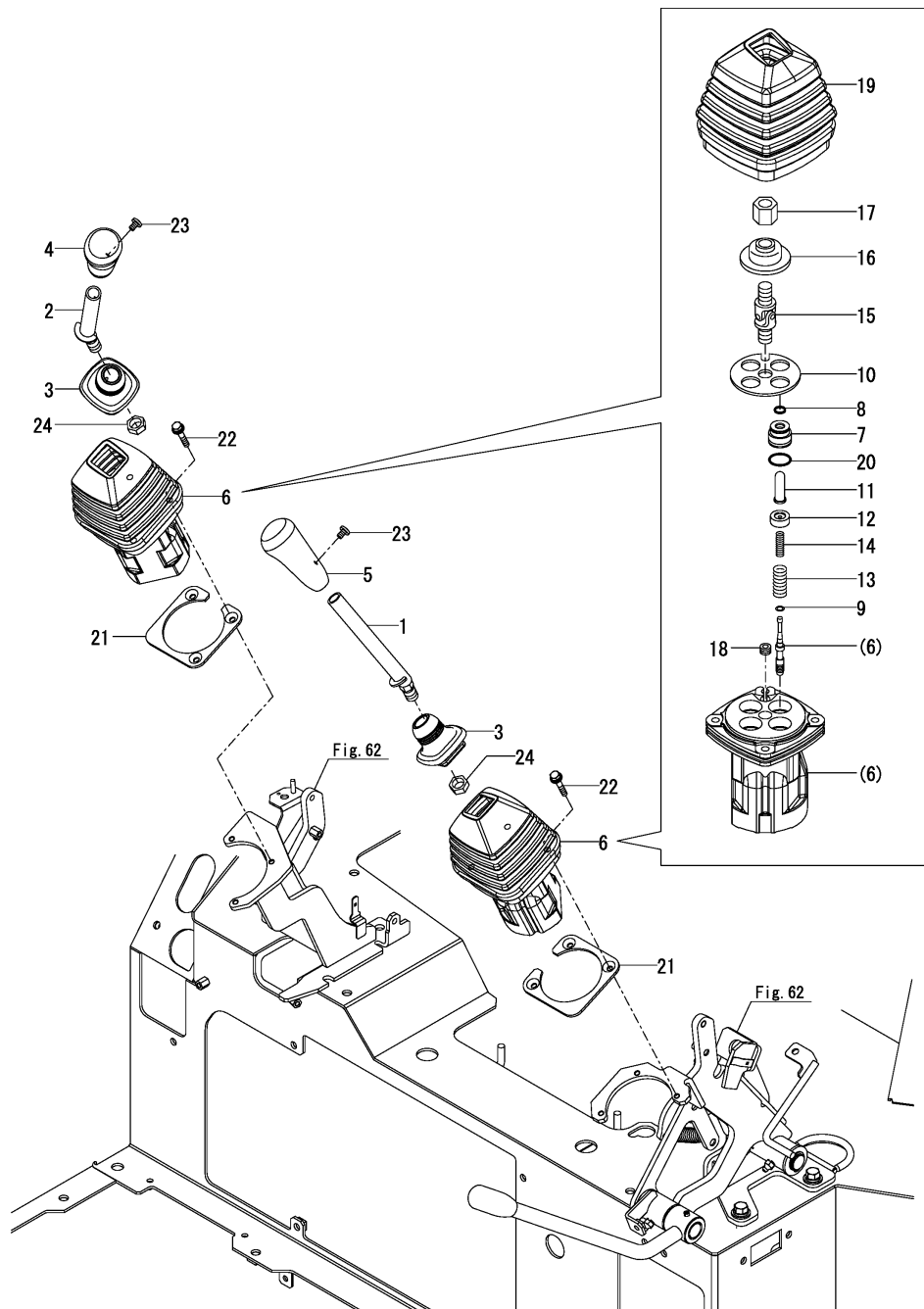


Fig.124. CONTROL VALVE(8/8)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B02-74180	SECTION ASSY, SWING	1	1						
2	3	172458-74150	VALVE, REVERSE	1	1						
3	3	172458-74160	SPRING, CHECK VALVE	1	1						
5	3	172B02-74200	SPOOL ASSY, TURNING	1	1						
6	3	172458-74230	O-RING, 1B S22	2	2						
7	3	172458-74240	COVER, PILOT B1	1	1						
8	3	172458-74250	COVER, PILOT A1	1	1						
9	3	172458-74260	BOLT, HEXAGON 5X20	4	4						
10	3	172458-74630	STAY, CHECK VALVE	1	1						
11	3	24315-000110	O-RING, 1BP11.0	1	1						
12	2	172B82-74960	VALVE ASSY, BLADE	1	1						
13	3	172B02-74150	SECTION ASSY, BLADE	1	1						
14	4	172458-74130	WIPER, DUST	1	1						
15	4	172458-74140	RETAINER, SEAL	1	1						
16	4	172458-74150	VALVE, REVERSE	1	1						
17	4	172458-74160	SPRING, CHECK VALVE	1	1						
19	4	172458-74170	CAP, SPRING	1	1						
20	4	172B02-74170	SPOOL ASSY, BLADE	1	1						
21	4	172458-74630	STAY, CHECK VALVE	1	1						
22	4	24311-000120	O-RING, 1AP12.0	1	1						
23	4	24315-000110	O-RING, 1BP11.0	1	1						
24	4	26450-050102	BOLT, M5X 10	2	2						
25	4	26450-050182	BOLT, M5X 18	2	2						
26	3	172B82-74730	RELIEF ASSY,ORV 14.7	1	1						

Fig.125. REMOTE CONTROL VALVE



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

Fig.126. REMOTE CONTROL VALVE(RIGHT)

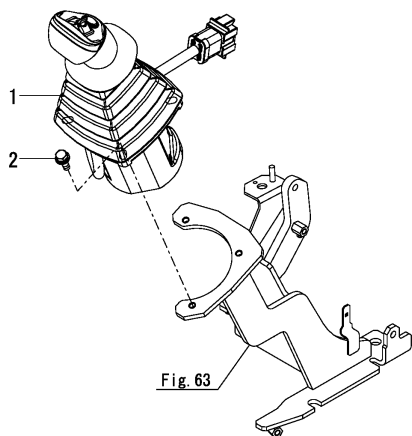
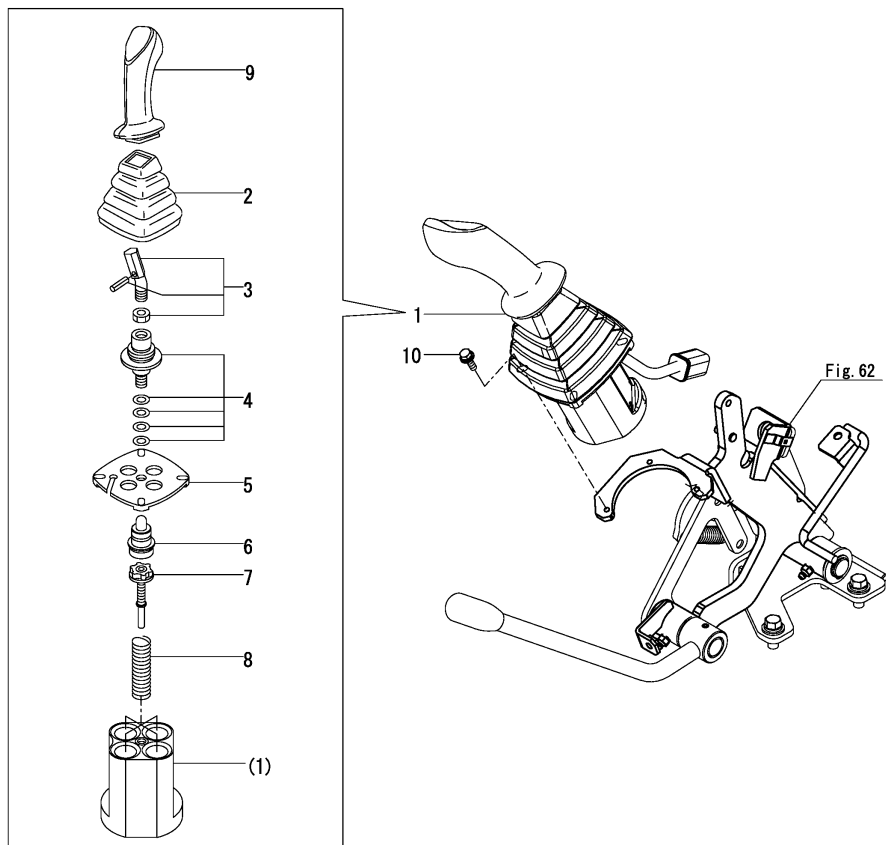
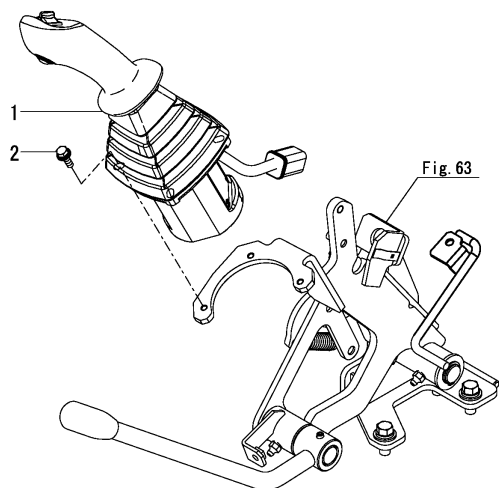
[illegible]

Fig.127. REMOTE CONTROL VALVE(LEFT)



No.	Lev.	Parts No.	Description	(A)=VIO35-7A P(KR) (B)=VIO35-7A C(KR) (C)=		(D)= (E)= (F)=			
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	172A69-74900	VALVE ASSY, L	1	1				
2	2	172441-74030	BOOT, RUBBER	1	1				
3	2	172441-74040	LEVER KIT	1	1				
4	2	172463-74530	JOINT KIT	1	1				
5	2	172463-74540	PLATE, RETAINING	1	1				
6	2	172463-74551	PLUNGER KIT	1	1				
7	2	172463-74561	REGULATION KIT	4	4				
8	2	172463-74570	SPRING KIT	1	1				
9	2	172A69-74910	HANDLE	1	1				
10	1	26014-060352	BOLT, M6X 35	3	3				

Fig.128. REMOTE CONTROL VALVE(LEFT)(AUX.2(P.T.O.2) SPEC.)

[illegible]

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-74250	STAY ASSY,ESS	1	1						
2	1	172B03-74710	VALVE ASSY, P	1	1						
3	2	172B03-74740	CARTRIDGE ASSY,P0.7A	1	1						
4	3	172B03-74860	O-RING, 1B AS 013	1	1						
5	3	172B03-74870	O-RING, 1B AS 014	1	1						
6	3	172B03-74880	O-RING, 1B AS 015	1	1						
7	3	24315-000200	O-RING, 1BP20.0	1	1						
8	2	172B03-74761	BLOCK, 1	1	1						
9	2	26450-050122	BOLT, M5X 12	2	2						
10	1	172B82-76950	BLOCK, DRAIN	1	1						
11	2	23871-020000	PLUG, R02	1	1						
12	1	26013-080162	BOLT, M8X 16	2	2						
13	1	26013-100202	BOLT, M10X 20	4	4						

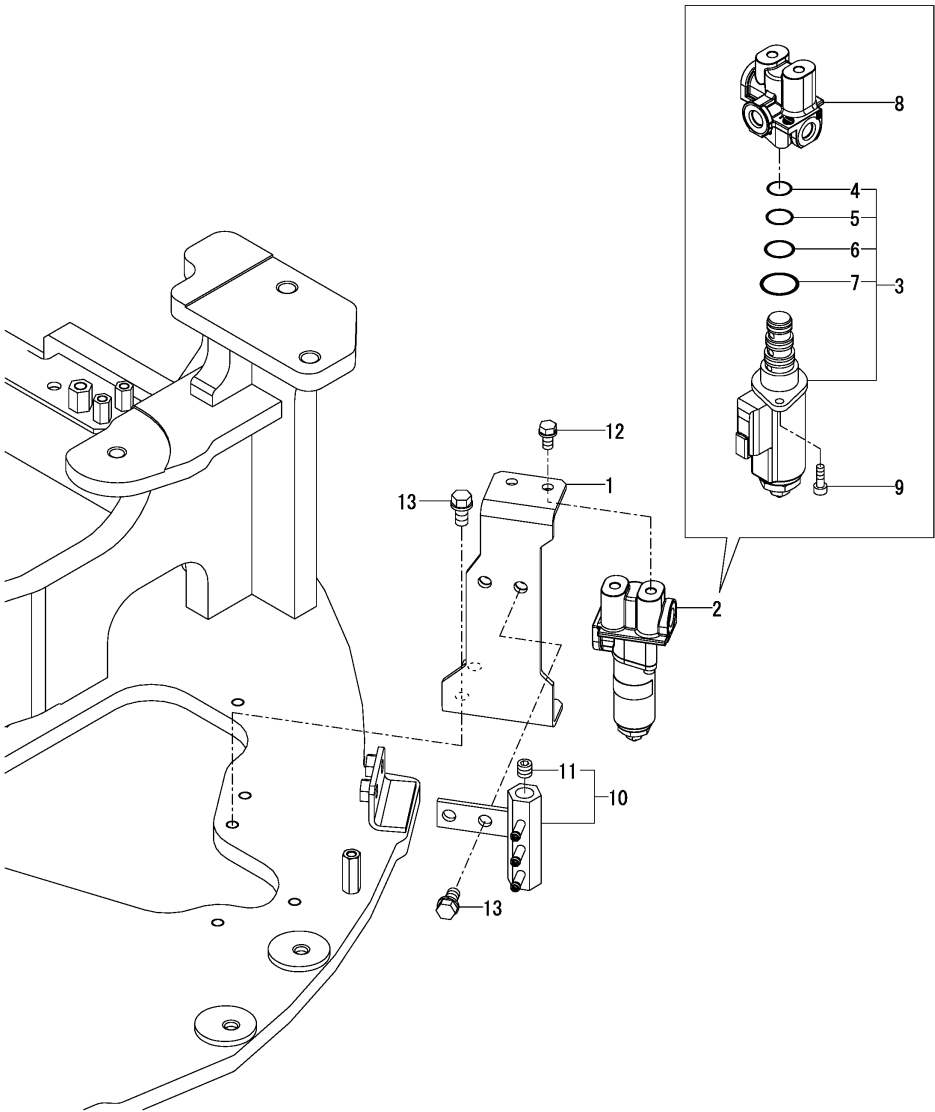


Fig.130. SOLENOID VALVE(AUX.(P.T.O.))

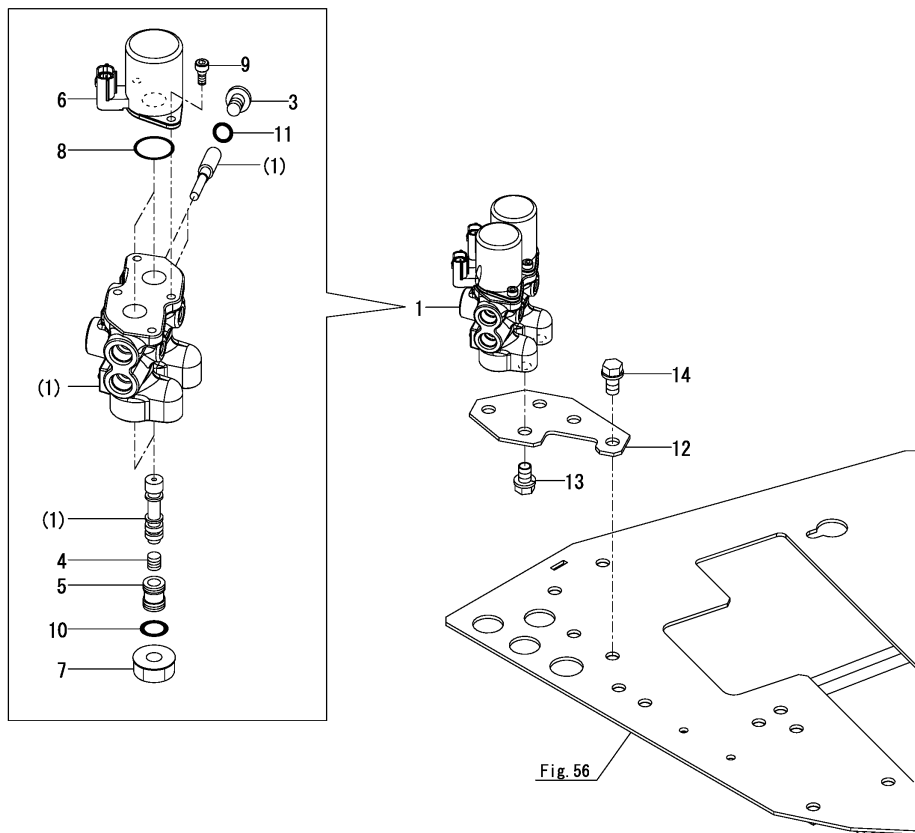


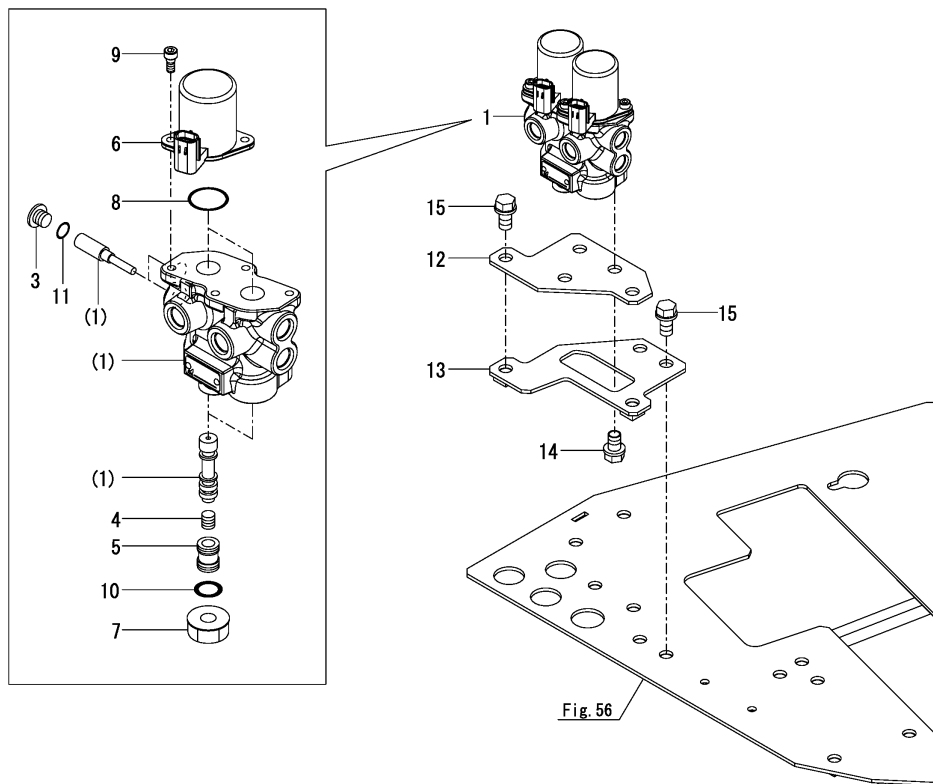
Fig. 56

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B69-74720	VALVE ASSY,PP	1	1						
3	2	172A46-74730	PLUG, G1/4	2	2						
4	2	172B69-74820	SPRING	2	2						
5	2	172B69-74830	SCREW	2	2						
6	2	172B69-74840	SOLENOID	2	2						
7	2	172B69-74850	NUT, HEXAGON	2	2						
8	2	172B69-74860	O-RING	2	2						
9	2	172B69-74880	BOLT, SOCKET HEAD	4	4						
10	2	24315-000100	O-RING, 1BP10.0	2	2						
11	2	24315-000110	O-RING, 1BP11.0	2	2						
12	1	172B82-74780	STAY , SOL 2 AUX1	1	1						
13	1	26013-100162	BOLT, M10X 16	3	3						
14	1	26013-100202	BOLT, M10X 20	2	2						

Fig.131. SOLENOID VALVE(AUX.2(P.T.O.2))(AUX.2(P.T.O.2) SPEC.)

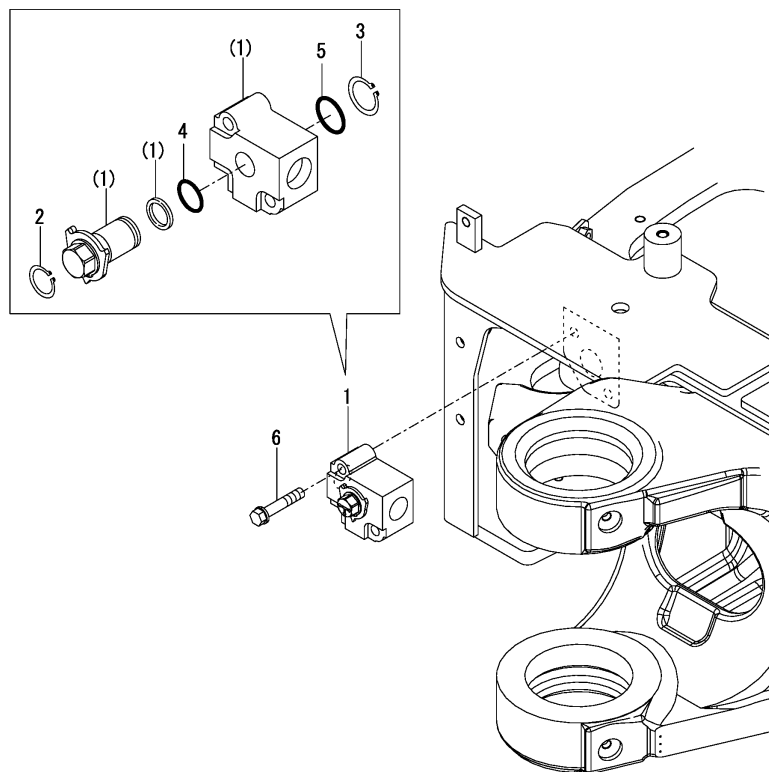


(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B69-74720	VALVE ASSY,PP	1	1						
3	2	172A46-74730	PLUG, G1/4	2	2						
4	2	172B69-74820	SPRING	2	2						
5	2	172B69-74830	SCREW	2	2						
6	2	172B69-74840	SOLENOID	2	2						
7	2	172B69-74850	NUT, HEXAGON	2	2						
8	2	172B69-74860	O-RING	2	2						
9	2	172B69-74880	BOLT, SOCKET HEAD	4	4						
10	2	24315-000100	O-RING, 1BP10.0	2	2						
11	2	24315-000110	O-RING, 1BP11.0	2	2						
12	1	172B82-74820	STAY , SOL 2 AUX2	1	1						
13	1	172B82-74830	STAY ASSY , SOL AUX2	1	1						
14	1	26013-100162	BOLT, M10X 16	3	3						
15	1	26013-100202	BOLT, M10X 20	4	4						

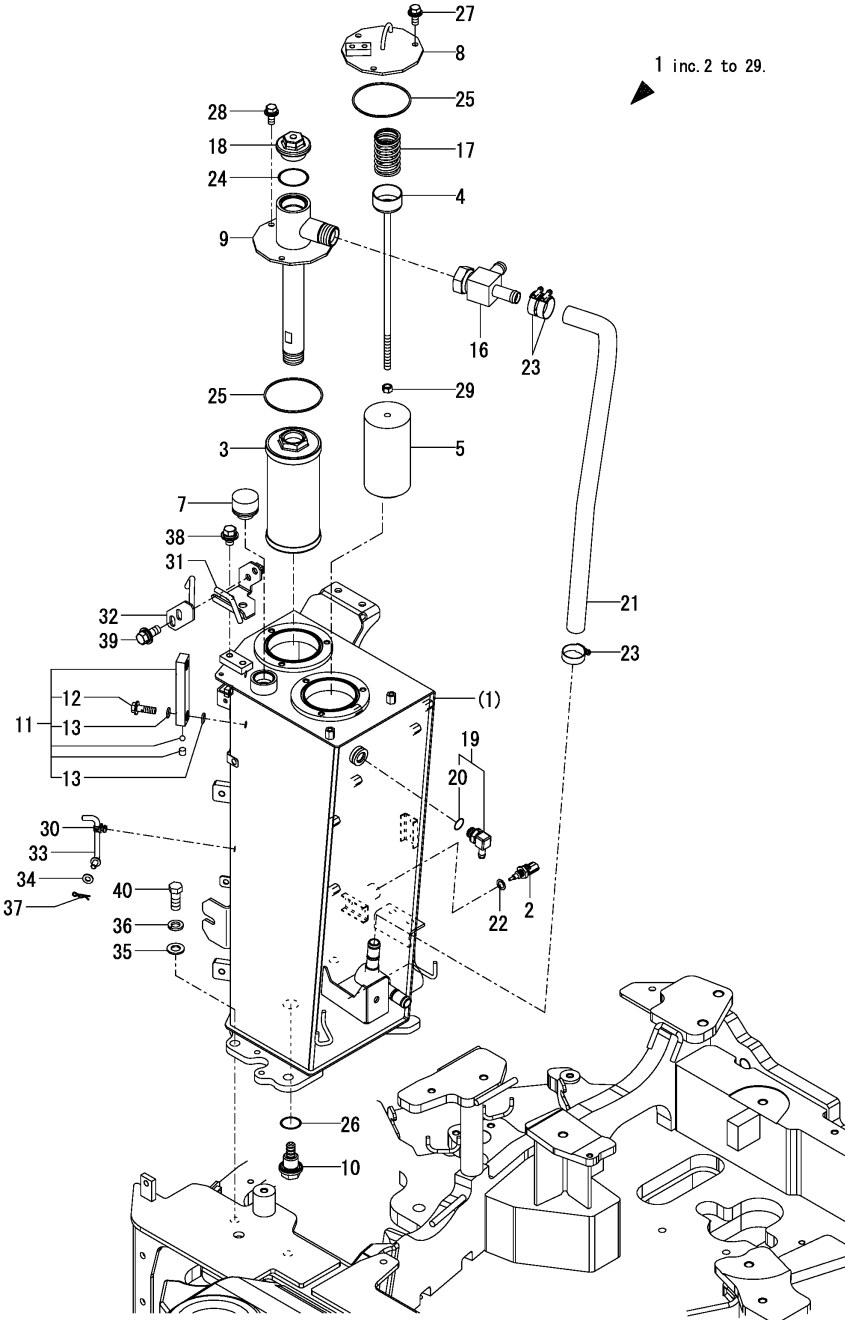
Fig.132. AUX.(P.T.O.) SWITCHING VALVE



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I R
1	1	172A47-74121	VALVE ASSY, SELECTOR	1	1					
2	2	22242-000210	RING, 21	1	1					
3	2	22242-000250	RING, 25	1	1					
4	2	24315-000210	O-RING, 1BP21.0	1	1					
5	2	24315-000250	O-RING, 1BP25.0	1	1					
6	1	26013-100552	BOLT, M10X 55	2	2					

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-08740	RESERVOIR KIT	1	1						
2	2	129927-44900	SENSOR, TEMPERATURE	1	1						
3	2	172B82-73700	FILTER ASSY, RETURN	1	1						
4	2	172B82-73710	STAY ASSY, FILTER	1	1						
5	2	172B82-73800	FILTER ASSY, SUCTION	1	1						
7	2	172446-75250	CAP, RESERVOIR	1	1						
8	2	172B82-75401	COVER ASSY, A	1	1						
9	2	172B82-75450	COVER ASSY, B	1	1						
10	2	172187-75500	PLUG, MAGNET 24	1	1						
11	2	172A69-75600	GAUGE, OIL LEVEL	1	1						
12	3	172455-75290	BOLT, OIL M10	2	2						
13	3	172455-75300	O-RING	4	4						
16	2	172B82-75620	NIPPLE, G1	1	1						
17	2	172112-75780	SPRING, FILTER	1	1						
18	2	172116-75850	PLUG, OIL FEED	1	1						
19	2	172B69-76130	ELBOW, G3/8	1	1						
20	3	24319-000140	PACKING, HNBR-90 P 14	1	1						
21	2	172B82-78210	HOSE, 19.0X31.0	1	1						
22	2	22190-120002	WASHER, SEAL 12	1	1						
23	2	23001-035000	CLAMP, HOSE 35	3	3						
24	2	24311-000380	O-RING, 1AP38.0	1	1						
25	2	24321-000900	O-RING, 1AG90.0	2	2						
26	2	24341-000300	O-RING, 1AS30.0	1	1						
27	2	26014-080202	BOLT, M8X 20	3	3						
28	2	26014-080202	BOLT, M8X 20	3	3						
29	2	26716-100002	NUT, M10	1	1						
30	1	1A7400-61250	HOLDER, ROD 8	1	1						
31	1	172B82-61830	LOCK ASSY, COVER B	1	1						
32	1	172B82-61870	LOCK ASSY, CV B KEY	1	1						
33	1	172B82-65460	ROD ASSY, BON R	1	1						
34	1	22137-080000	WASHER, 8	1	1						
35	1	22137-140000	WASHER, 14	3	3						
36	1	22217-140000	WASHER, SPRING 14	3	3						
37	1	22372-080000	PIN, SNAP 8	1	1						
38	1	26014-100162	BOLT, M10X 16	2	2						
39	1	26014-100202	BOLT, M10X 20	2	2						
40	1	26116-140352	BOLT, M14X 35 PLATED	3	3						

Fig.134. FITTING(HYDRAULIC PUMP)

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76010	ELBOW, G1/4	3	3						
2	2	41851-000110	O-RING, P11.0 HNBR	3	3						
3	1	172173-76102	CONNECTOR ASSY	1	1						
4	2	41851-000110	O-RING, P11.0 HNBR	1	1						
5	1	172444-76400	TUBE ASSY, SUCTION	1	1						
8	1	172460-76560	CONNECTOR ASSY,PF1/2	2	2						
9	2	172165-76230	CONNECTOR ASSY,PF1/2	2	2						
11	3	24315-000180	O-RING, 1BP18.0	2	2						
12	2	172460-76570	PLUG, SCREW	2	2						
13	1	172A24-76900	CONNECTOR ASSY, 1/2	1	1						
14	2	172460-76570	PLUG, SCREW	1	1						
16	2	24315-000180	O-RING, 1BP18.0	1	1						
17	1	172141-76920	CONNECTOR ASSY	2	2						
19	2	24319-000140	PACKING,HNBR-90 P 14	2	2						
20	1	26013-100252	BOLT, M10X 25	2	2						

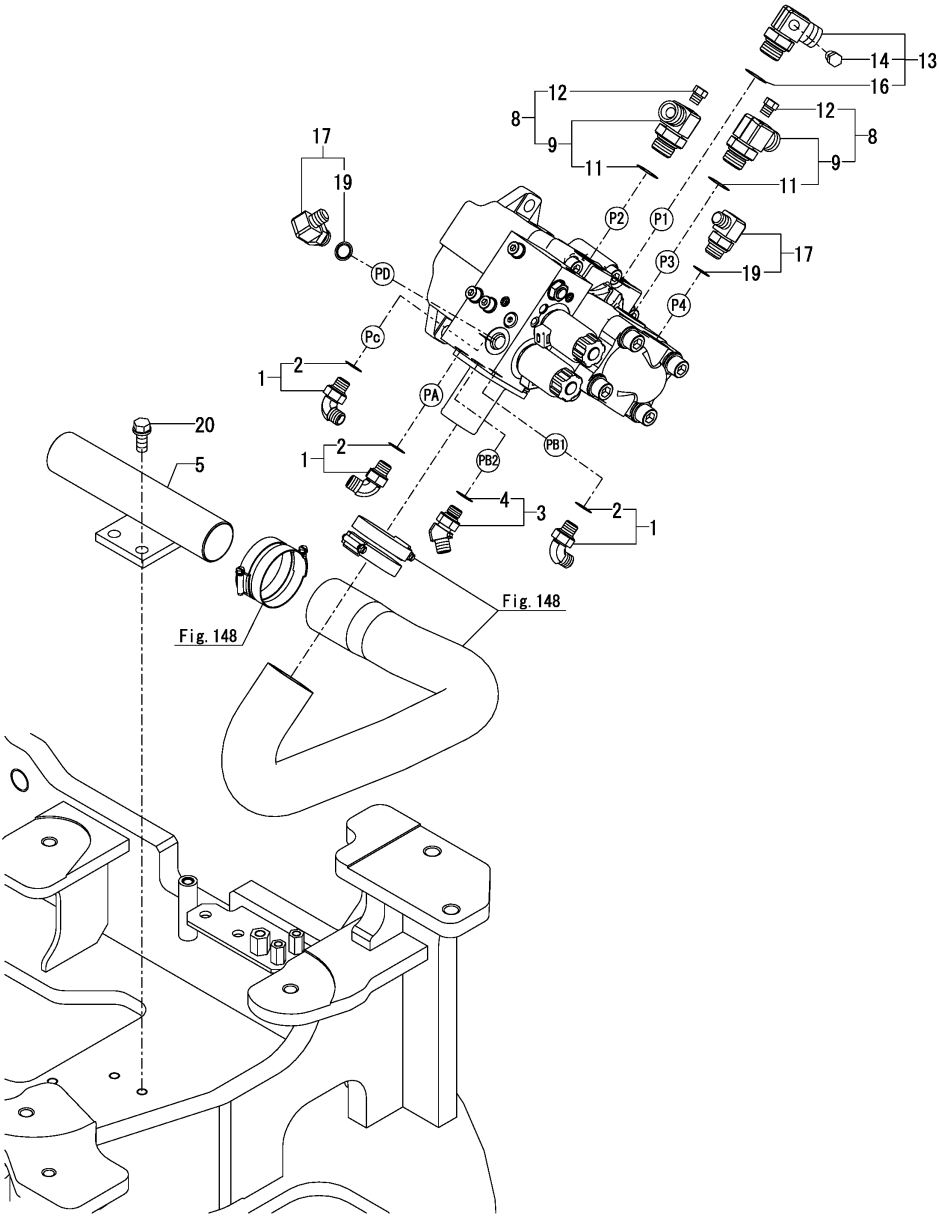
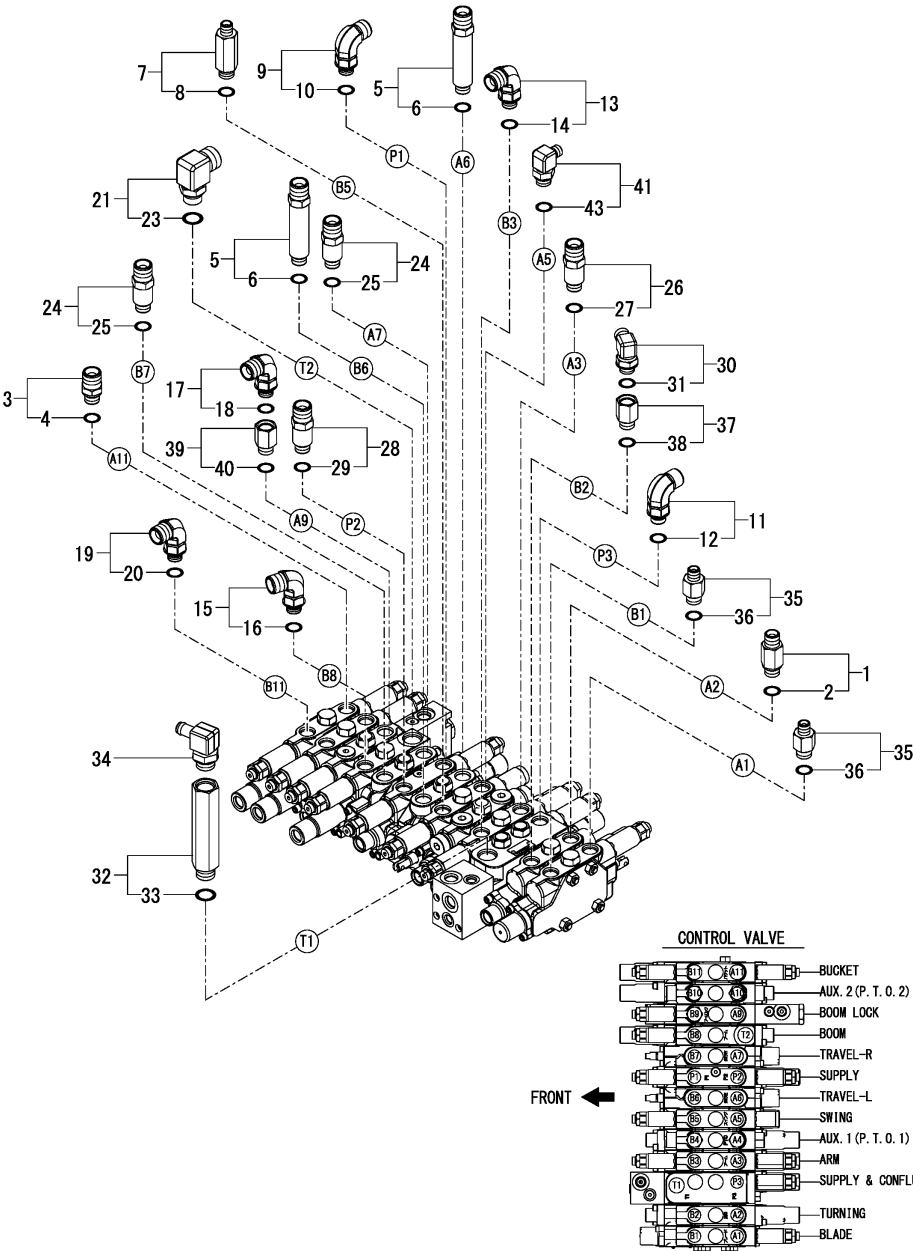


Fig.135. FITTING(CONTROL VALVE)(1)

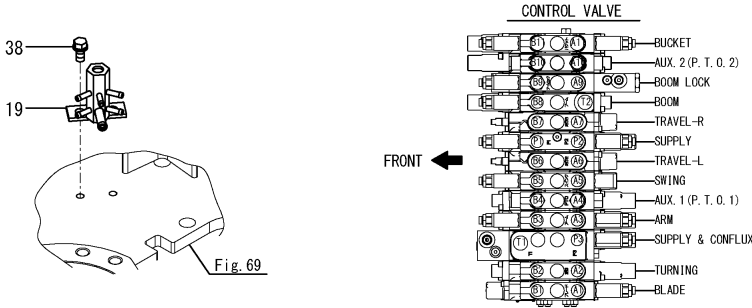
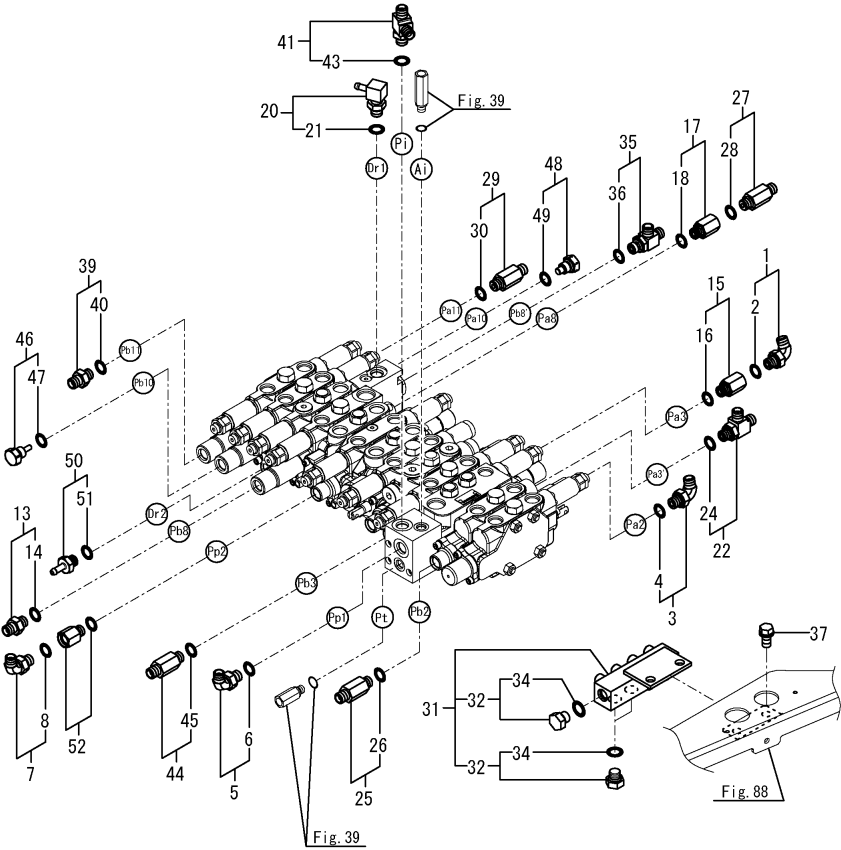


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76071	CONNECTOR, G3/8-3/8	1	1						
2	2	24319-000140	PACKING,HNBR-90 P 14	1	1						
3	1	172B03-76110	CONNECTOR, G1/2X3/8	1	1						
4	2	41851-000140	O-RING, P 14.0 HNBR	1	1						
5	1	172B03-76120	CONNECTOR,G1/2X3/8 L	2	2						
6	2	41851-000140	O-RING, P 14.0 HNBR	2	2						
7	1	172422-76131	CONNECTOR PF1/4-3/8	1	1						
8	2	24319-000140	PACKING,HNBR-90 P 14	1	1						
9	1	172B03-76130	ELBOW, G1/2-3/8	1	1						
10	2	41851-000140	O-RING, P 14.0 HNBR	1	1						
11	1	172B03-76130	ELBOW, G1/2-3/8	1	1						
12	2	41851-000140	O-RING, P 14.0 HNBR	1	1						
13	1	172B03-76130	ELBOW, G1/2-3/8	1	1						
14	2	41851-000140	O-RING, P 14.0 HNBR	1	1						
15	1	172B03-76130	ELBOW, G1/2-3/8	1	1						
16	2	41851-000140	O-RING, P 14.0 HNBR	1	1						
17	1	172B03-76130	ELBOW, G1/2-3/8	1	1						
18	2	41851-000140	O-RING, P 14.0 HNBR	1	1						
19	1	172B03-76130	ELBOW, G1/2-3/8	1	1						
20	2	41851-000140	O-RING, P 14.0 HNBR	1	1						
21	1	172151-76161	ELBOW, PF1/2-3/4	1	1						
23	2	24315-000180	O-RING, 1BP18.0	1	1						
24	1	172B03-76160	CONNECTOR,G1/2X3/8 M	2	2						
25	2	41851-000140	O-RING, P 14.0 HNBR	2	2						
26	1	172B03-76170	CONNECTOR,G1/2X3/8 S	1	1						
27	2	41851-000140	O-RING, P 14.0 HNBR	1	1						
28	1	172B03-76170	CONNECTOR,G1/2X3/8 S	1	1						
29	2	41851-000140	O-RING, P 14.0 HNBR	1	1						
30	1	172142-76181	JOINT, 90-3/8	1	1						
31	2	24315-000140	O-RING, 1BP14.0	1	1						
32	1	172B03-76190	ADAPTER, G1/2	1	1						
33	2	41851-000180	O-RING, P 18.0 HNBR	1	1						
34	1	172176-76240	ELBOW	1	1						
35	1	172147-76261	CONNECTOR 3/8X1/4	2	2						
36	2	24319-000140	PACKING,HNBR-90 P 14	2	2						
37	1	172B03-76630	ADAPTER, G3/8	1	1						
38	2	41851-000140	O-RING, P 14.0 HNBR	1	1						
39	1	172B03-76630	ADAPTER, G3/8	1	1						
40	2	41851-000140	O-RING, P 14.0 HNBR	1	1						
41	1	172141-76920	CONNECTOR ASSY	1	1						
43	2	24319-000140	PACKING,HNBR-90 P 14	1	1						

Fig.136. FITTING(CONTROL VALVE)(2)

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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



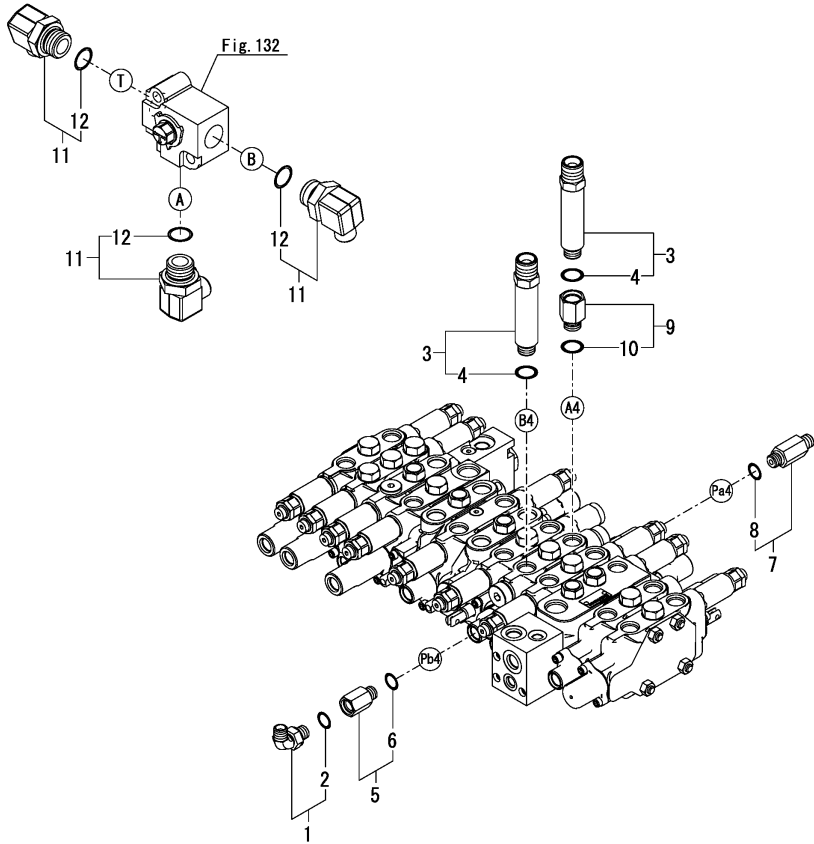
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76010	ELBOW, G1/4	1	1						1
2	2	41851-000110	O-RING, P11.0 HNBR	1	1						1
3	1	172B03-76010	ELBOW, G1/4	1	1						
4	2	41851-000110	O-RING, P11.0 HNBR	1	1						
5	1	172B03-76010	ELBOW, G1/4	1	1						
6	2	41851-000110	O-RING, P11.0 HNBR	1	1						
7	1	172B03-76010	ELBOW, G1/4	1	1						
8	2	41851-000110	O-RING, P11.0 HNBR	1	1						
13	1	172123-76122	ADAPTER PF1/2	1	1						
14	2	24319-000110	PACKING,HNBR-90 P 11	1	1						
15	1	172422-76141	ADAPTER PF1/4, M.&F.	1	1						1
16	2	24319-000110	PACKING,HNBR-90 P 11	1	1						1
17	1	172422-76141	ADAPTER PF1/4, M.&F.	1	1						
18	2	24319-000110	PACKING,HNBR-90 P 11	1	1						
19	1	172445-76153	BLOCK, DRAIN	1	1						
20	1	172458-76150	NIPPLE, ELBOW PF1/4	1	1						
21	2	24315-000110	O-RING, 1BP11.0	1	1						
22	1	172162-76181	JOINT, 3-1/4	1	1						
24	2	41851-000110	O-RING, P11.0 HNBR	1	1						
25	1	172183-76201	CONNECTOR 1/4-1/4	1	1						
26	2	24319-000110	PACKING,HNBR-90 P 11	1	1						
27	1	172183-76201	CONNECTOR 1/4-1/4	1	1						
28	2	24319-000110	PACKING,HNBR-90 P 11	1	1						
29	1	172183-76201	CONNECTOR 1/4-1/4	1	1						
30	2	24319-000110	PACKING,HNBR-90 P 11	1	1						
31	1	172A47-76340	CONNECTOR ASSY,PILOT	1	1						
32	2	172165-76591	PLUG, PF1/4	3	3						
34	3	24319-000110	PACKING,HNBR-90 P 11	3	3						
35	1	172B03-76600	CONNECTOR,G1/4X3-L20	1	1						
36	2	24315-000110	O-RING, 1BP11.0	1	1						
37	1	26013-100202	BOLT, M10X 20	2	2						
38	1	26013-100202	BOLT, M10X 20	2	2						
39	1	172123-76122	ADAPTER PF1/2	1	1						
40	2	24319-000110	PACKING,HNBR-90 P 11	1	1						
41	1	172162-76181	JOINT, 3-1/4	1	1						
43	2	41851-000110	O-RING, P11.0 HNBR	1	1						
44	1	172183-76201	CONNECTOR 1/4-1/4	1	1						
45	2	24319-000110	PACKING,HNBR-90 P 11	1	1						
46	1	172A47-76271	PILOT PLUG A	1	1						1
47	2	24319-000110	PACKING,HNBR-90 P 11	1	1						1
48	1	172A47-76281	PILOT PLUG B	1	1						1
49	2	24319-000110	PACKING,HNBR-90 P 11	1	1						1
50	1	172B03-76081	NIPPLE, G1/4	1	1						
51	2	24319-000110	PACKING,HNBR-90 P 11	1	1						
52	1	172B69-76070	CONNECTOR, G1/4-G1/4	1	1						

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

Fig.137. FITTING(CONTROL VALVE)(AUX.(P.T.O.) SPEC.)

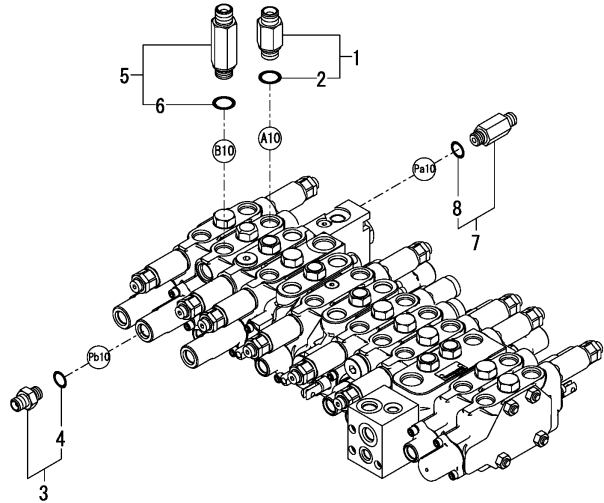
(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76010	ELBOW, G1/4	1	1						
2	2	41851-000110	O-RING, P11.0 HNBR	1	1						
3	1	172B03-76120	CONNECTOR,G1/2X3/8 L	2	2						
4	2	41851-000140	O-RING, P 14.0 HNBR	2	2						
5	1	172422-76141	ADAPTER PF1/4, M.&F.	1	1						
6	2	24319-000110	PACKING,HNBR-90 P 11	1	1						
7	1	172183-76201	CONNECTOR 1/4-1/4	1	1						
8	2	24319-000110	PACKING,HNBR-90 P 11	1	1						
9	1	172B03-76630	ADAPTER, G3/8	1	1						
10	2	41851-000140	O-RING, P 14.0 HNBR	1	1						
11	1	172534-76760	ELBOW, G3/4-G1/2	3	3						
12	2	24315-000240	O-RING, 1BP24.0	3	3						

Fig.138. FITTING(CONTROL VALVE)(AUX.2(P.T.O.2) SPEC.)



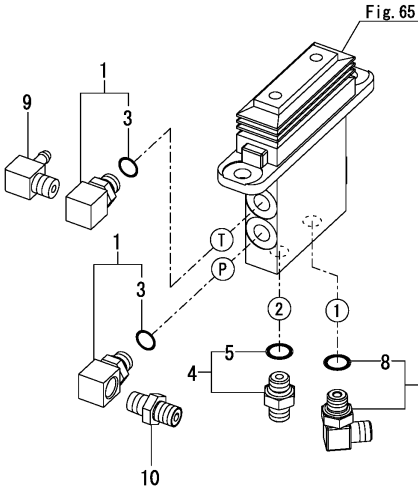
(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76071	CONNECTOR, G3/8-3/8	1	1						
2	2	24319-000140	PACKING,HNBR-90 P 14	1	1						
3	1	172123-76122	ADAPTER PF1/2	1	1						
4	2	24319-000110	PACKING,HNBR-90 P 11	1	1						
5	1	172162-76132	ADAPTER, MALE/MALE	1	1						
6	2	24319-000140	PACKING,HNBR-90 P 14	1	1						
7	1	172183-76201	CONNECTOR 1/4-1/4	1	1						
8	2	24319-000110	PACKING,HNBR-90 P 11	1	1						

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

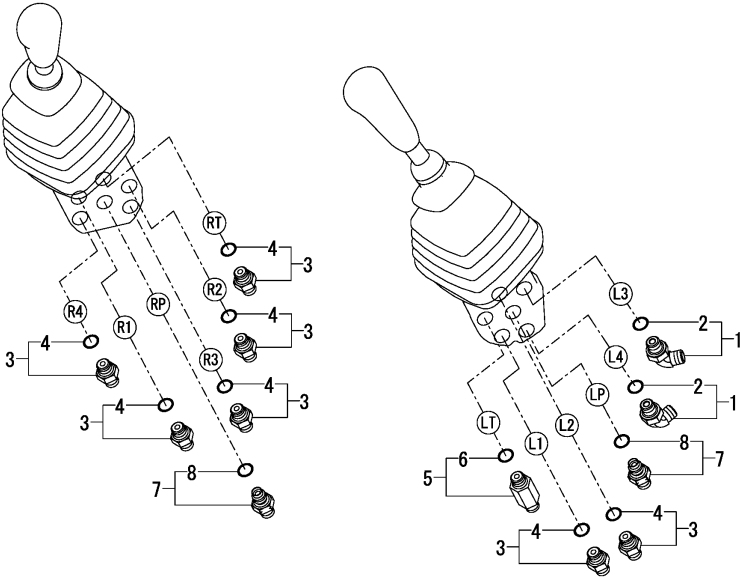


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-76100	ELBOW, PT PF1/4	2	2						
3	2	24319-000110	PACKING,HNBR-90 P 11	2	2						
4	1	172123-76122	ADAPTER PF1/2	1	1						
5	2	24319-000110	PACKING,HNBR-90 P 11	1	1						
6	1	172141-76181	CONNECTOR ASSY, 02FF	1	1						
8	2	41851-000110	O-RING, P11.0 HNBR	1	1						
9	1	172186-76390	NIPPLE, ELBOW 1/4	1	1						
10	1	23391-020000	JOINT, RGI-1/4	1	1						

Fig.140. FITTING(REMOTE CONTROL VALVE)

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76010	ELBOW, G1/4	2	2						
2	2	41851-000110	O-RING, P11.0 HNBR	2	2						
3	1	172123-76122	ADAPTER PF1/2	7	7						
4	2	24319-000110	PACKING,HNBR-90 P 11	7	7						
5	1	172183-76201	CONNECTOR 1/4-1/4	1	1						
6	2	24319-000110	PACKING,HNBR-90 P 11	1	1						
7	1	172455-76221	CONNECTOR PF1/4	2	2						
8	2	24319-000110	PACKING,HNBR-90 P 11	2	2						

Fig.141. FITTING(REMOTE CONTROL VALVE)(AUX.2(P.T.O.2) SPEC.)

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172123-76122	ADAPTER PF1/2	10	10						
2	2	24319-000110	PACKING,HNBR-90 P 11	10	10						
3	1	172455-76221	CONNECTOR PF1/4	2	2						
4	2	24319-000110	PACKING,HNBR-90 P 11	2	2						

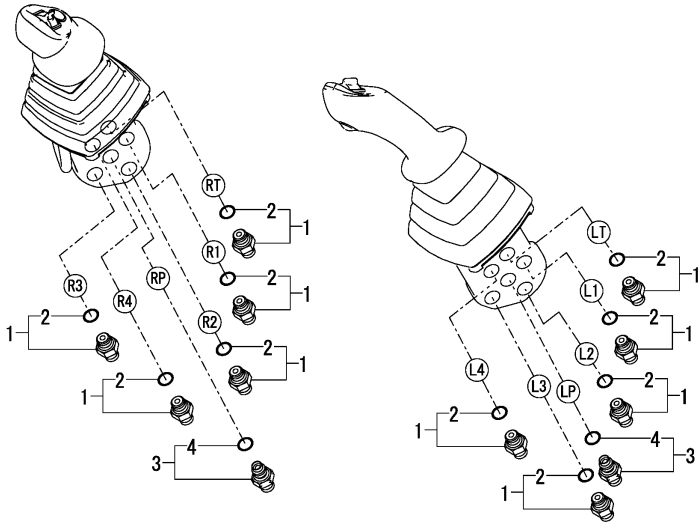
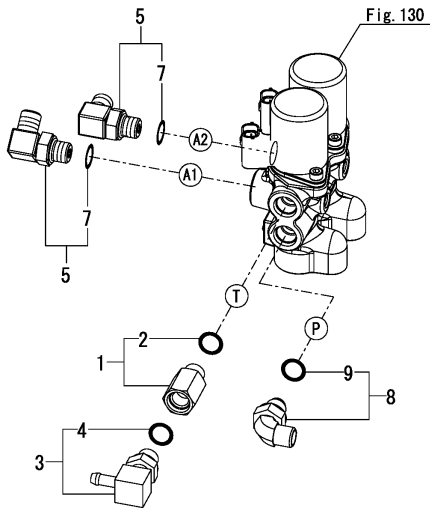


Fig.142. FITTING(SOLENOID VALVE)(AUX.(P.T.O.) SPEC.)

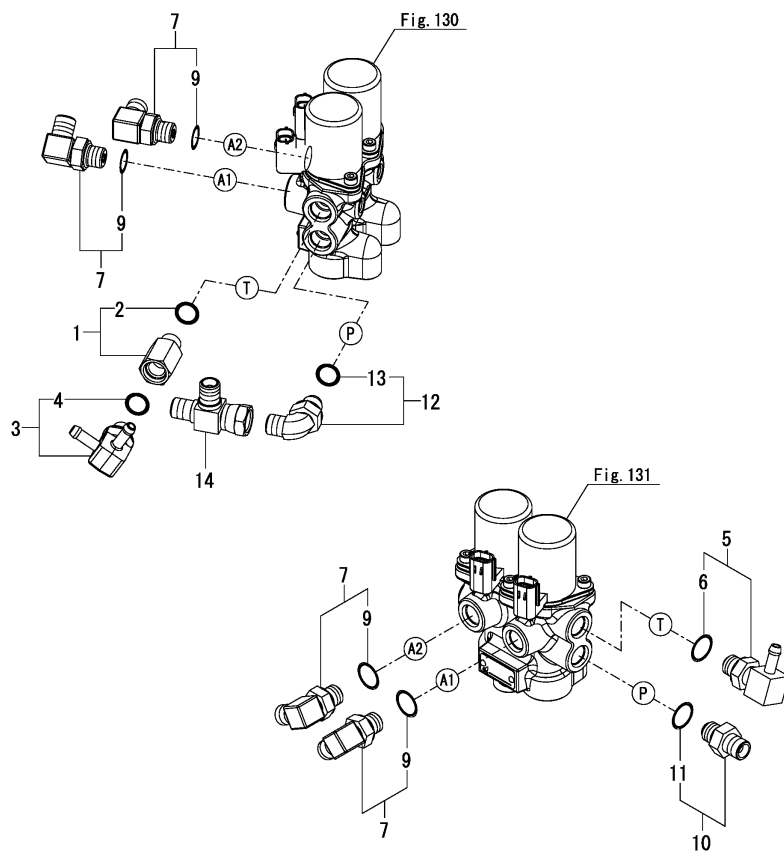
(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172422-76141	ADAPTER PF1/4, M.&F.	1	1						
2	2	24319-000110	PACKING,HNBR-90 P 11	1	1						
3	1	172458-76150	NIPPLE, ELBOW PF1/4	1	1						
4	2	24315-000110	O-RING, 1BP11.0	1	1						
5	1	172141-76181	CONNECTOR ASSY, 02FF	2	2						
7	2	41851-000110	O-RING, P11.0 HNBR	2	2						
8	1	172B03-76240	ELBOW,90FILTER G1/4	1	1						
9	2	24319-000110	PACKING,HNBR-90 P 11	1	1						

Fig.143. FITTING(SOLENOID VALVE)(AUX.2(P.T.O.2) SPEC.)

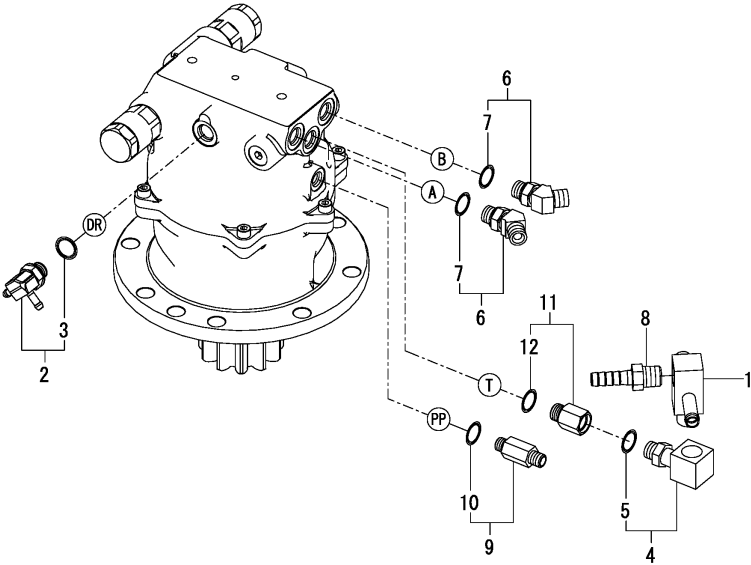


				(A)=VIO35-7A P(KR)			(D)=				
				(B)=VIO35-7A C(KR)			(E)=				
				(C)=			(F)=				
No.	Lev.	Parts No.	Description			Q'ty				I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172422-76141	ADAPTER PF1/4, M.&F.	1	1						
2	2	24319-000110	PACKING,HNBR-90 P 11	1	1						
3	1	172A79-76140	NIPPLE, TEE G1/4	1	1						
4	2	41851-000110	O-RING, P11.0 HNBR	1	1						
5	1	172458-76150	NIPPLE, ELBOW PF1/4	1	1						
6	2	24315-000110	O-RING, 1BP11.0	1	1						
7	1	172141-76181	CONNECTOR ASSY, 02FF	4	4						
9	2	41851-000110	O-RING, P11.0 HNBR	4	4						
10	1	172B03-76180	CONNECTOR, G1/4	1	1						
11	2	41851-000110	O-RING, P11.0 HNBR	1	1						
12	1	172B03-76240	ELBOW,90FILTER G1/4	1	1						
13	2	24319-000110	PACKING,HNBR-90 P 11	1	1						
14	1	172B03-76620	CONNECTOR, 3-G1/4	1	1						

Fig.144. FITTING(TURNING MOTOR)

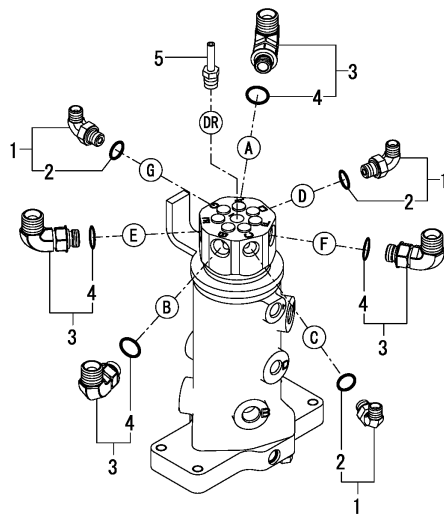
(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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



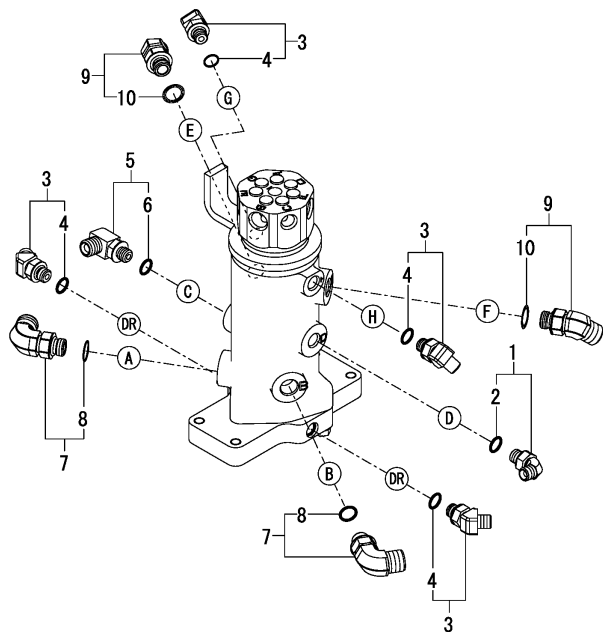
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-76090	CONNECTOR ASSY,TR1/2	1	1						
2	1	172A52-76110	NIPPLE, TEE G3/8	1	1						
3	2	24315-000140	O-RING, 1BP14.0	1	1						
4	1	172458-76160	ELBOW, PF3/8-PT1/2	1	1						
5	2	24315-000140	O-RING, 1BP14.0	1	1						
6	1	172644-76161	ELBOW, ADJUST 45	2	2						
7	2	24315-000140	O-RING, 1BP14.0	2	2						
8	1	172168-76170	CONNECTOR, 12	1	1						
9	1	172183-76201	CONNECTOR 1/4-1/4	1	1						
10	2	24319-000110	PACKING,HNBR-90 P 11	1	1						
11	1	172B03-76630	ADAPTER, G3/8	1	1						
12	2	41851-000140	O-RING, P 14.0 HNBR	1	1						

Fig.145. FITTING(SWIVEL JOINT)(1)



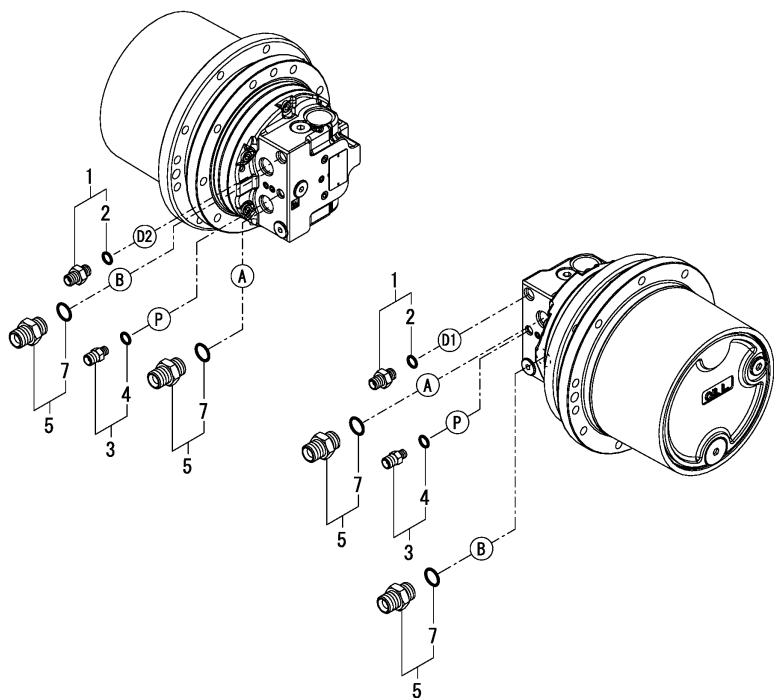
No.	Lev.	Parts No.	Description	(A)=VIO35-7A P(KR)		(D)=		I	R
				(B)=VIO35-7A C(KR)	(C)=	(E)=	(F)=		
				Q'ty					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	172B03-76010	ELBOW, G1/4	3	3				
2	2	41851-000110	O-RING, P11.0 HNBR	3	3				
3	1	172B03-76130	ELBOW, G1/2-3/8	4	4				
4	2	41851-000140	O-RING, P 14.0 HNBR	4	4				
5	1	172141-76220	NIPPLE, 02	1	1				

Fig.146. FITTING(SWIVEL JOINT)(2)



No.	Lev.	Parts No.	Description	(A)=VIO35-7A P(KR)	(D)=	I	R
				(B)=VIO35-7A C(KR)	(E)=		
				(C)=	(F)=		
				Q'ty			
				(A)	(B)	(C)	(D)
				(E)	(F)		
1	1	172B03-76010	ELBOW, G1/4	1	1		
2	2	41851-000110	O-RING, P11.0 HNBR	1	1		
3	1	172173-76102	CONNECTOR ASSY	4	4		
4	2	41851-000110	O-RING, P11.0 HNBR	4	4		
5	1	172173-76121	CONNECTOR ASSY	1	1		
6	2	24315-000110	O-RING, 1BP11.0	1	1		
7	1	172B03-76130	ELBOW, G1/2-3/8	2	2		
8	2	41851-000140	O-RING, P 14.0 HNBR	2	2		
9	1	172B03-76150	ELBOW, 45 G1/2-3/8	2	2		
10	2	41851-000140	O-RING, P 14.0 HNBR	2	2		

Fig.147. FITTING(TRAVEL MOTOR)

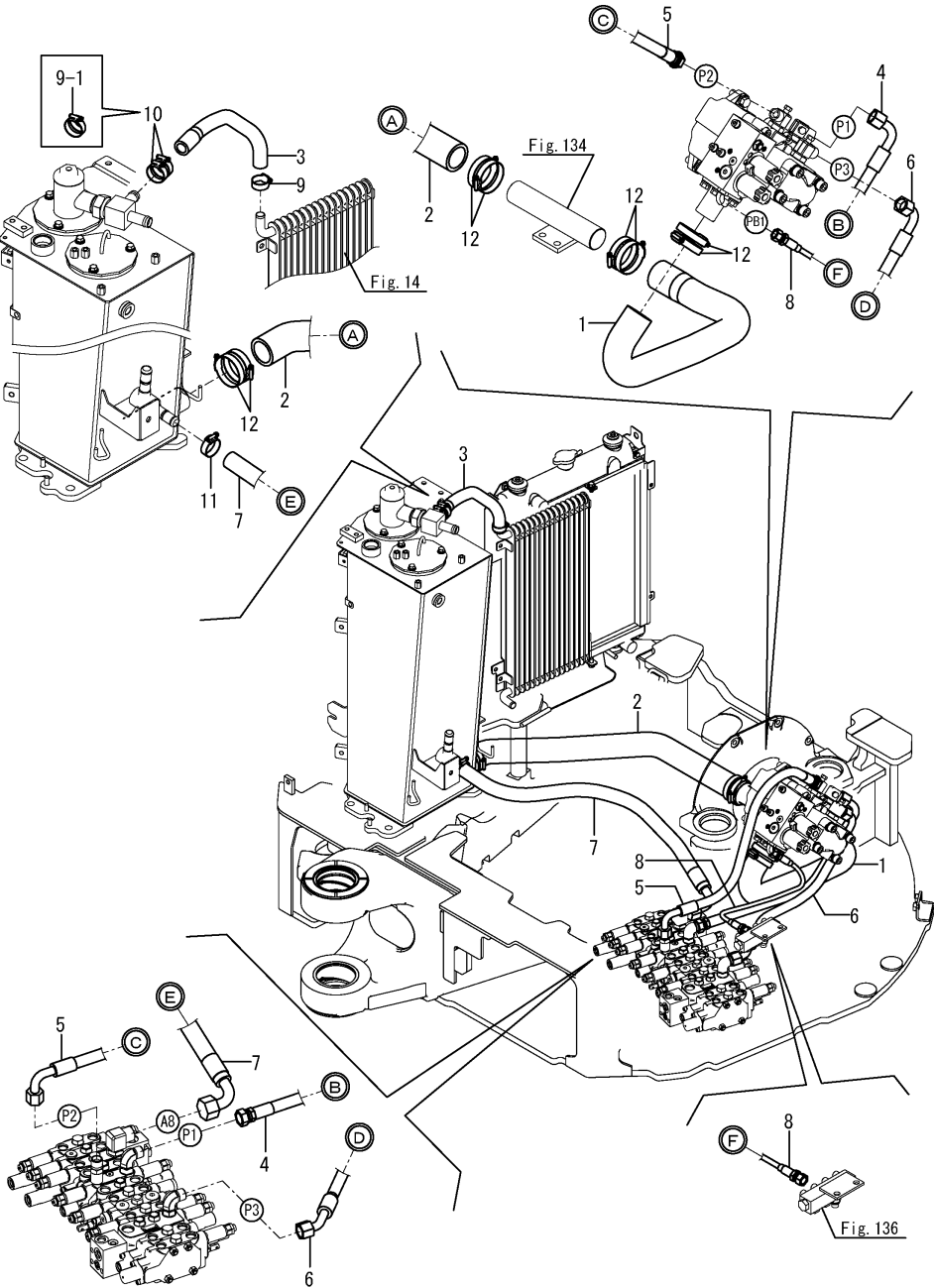


				(A)=VIO35-7A P(KR)			(D)=					
				(B)=VIO35-7A C(KR)			(E)=					
				(C)=			(F)=					
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	Q'ty	(D)	(E)	(F)	I	R
1	1	172123-76122	ADAPTER PF1/2	2	2							
2	2	24319-000110	PACKING,HNBR-90 P 11	2	2							
3	1	172447-76211	JOINT G1/8-G1/4	2	2							
4	2	24319-000080	PACKING,HNBR-90 P 8	2	2							
5	1	172112-77362	CONNECTOR, PF1/2-1/2	4	4							
7	2	24319-000180	PACKING,HNBR-90 P 18	4	4							

Fig.148. TANK - PUMP & CONTROL VALVE

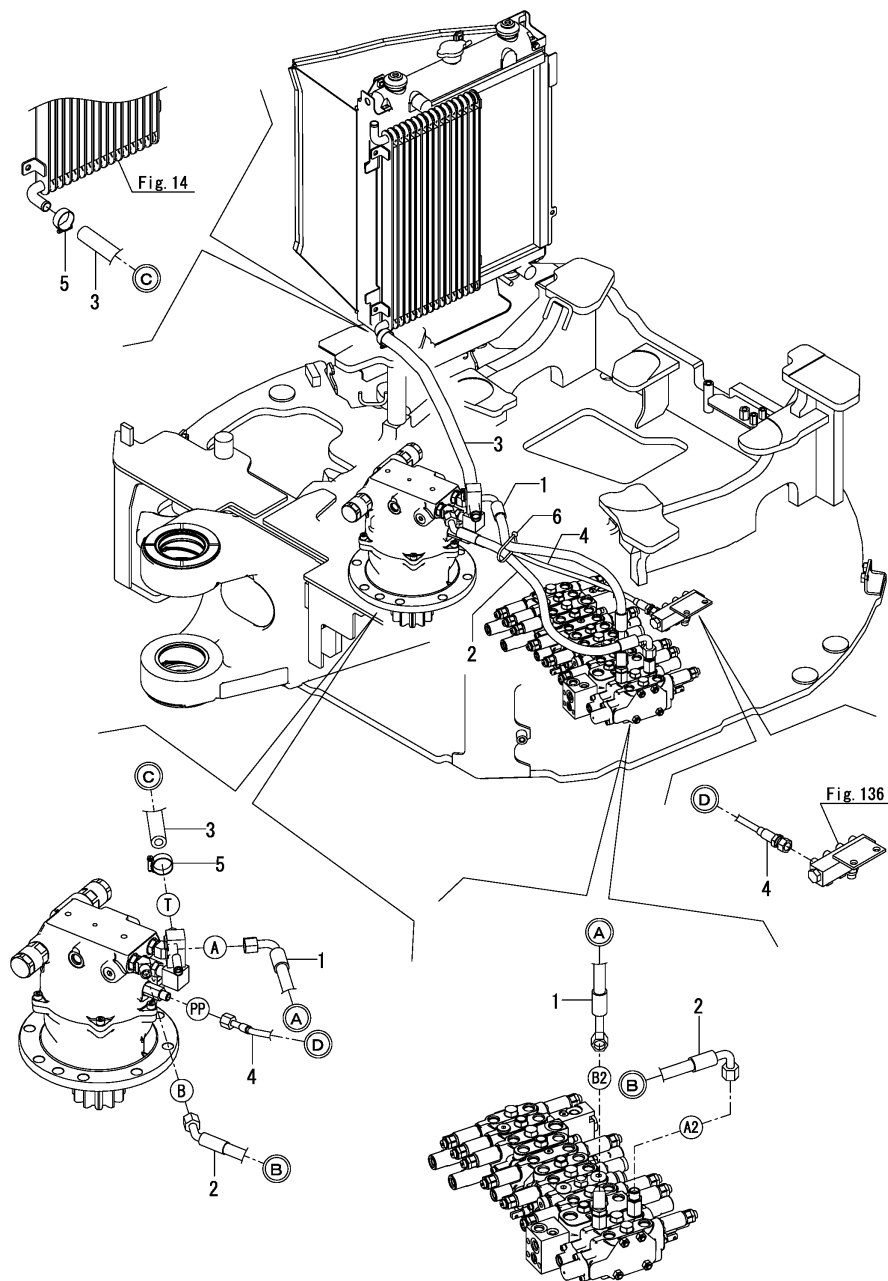
(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-78100	HOSE, SUCTION A	1	1						
2	1	172B82-78110	HOSE, SUCTION B	1	1						
3	1	172B82-78120	HOSE, 15.9X25.9	1	1						
4	1	172B82-78130	HOSE, H208BC053S	1	1						
5	1	172B82-78140	HOSE, H208BC059S	1	1						
6	1	172B82-78150	HOSE, H208CE052S	1	1						
7	1	172B82-78311	HOSE, G612CY078S	1	1						
8	1	172B82-78340	HOSE, P403BB053S	1	1						
9	1	23001-025000	CLAMP, HOSE 25	1	1						
9-1	1	23001-025000	CLAMP, HOSE 25	2	2						K
(A=M71396) (B=M71396)											
10	1	23001-035000	CLAMP, HOSE 35	2	2						Z
(A=M71396) (B=M71396)											
11	1	23001-035000	CLAMP, HOSE 35	1	1						
12	1	23001-060000	CLAMP, HOSE 60	8	8						

Fig.149. CONTROL VALVE - TURNING MOTOR

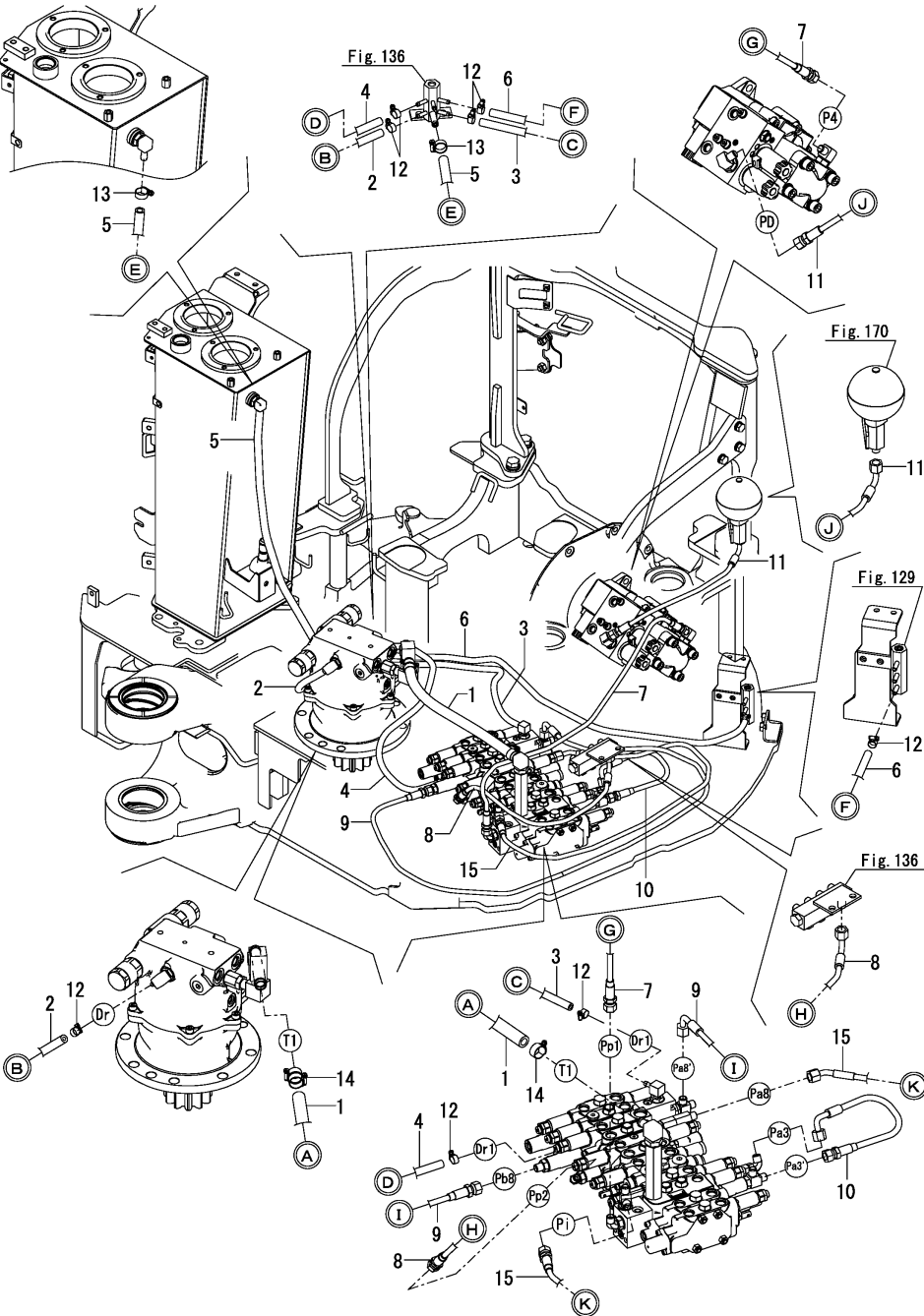


(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-78260	HOSE, P206CC059S	1	1						
2	1	172B82-78270	HOSE, P206CE062S	1	1						
3	1	172B82-78510	HOSE, G610YY060S	1	1						
4	1	172B82-78610	HOSE, P403BE053S	1	1						
5	1	23001-022000	CLAMP, HOSE 22	2	2						
6	1	172126-11510	BAND, BINDING 300	2	2						

Fig.150. CONTROL VALVE - RETURN & DRAIN

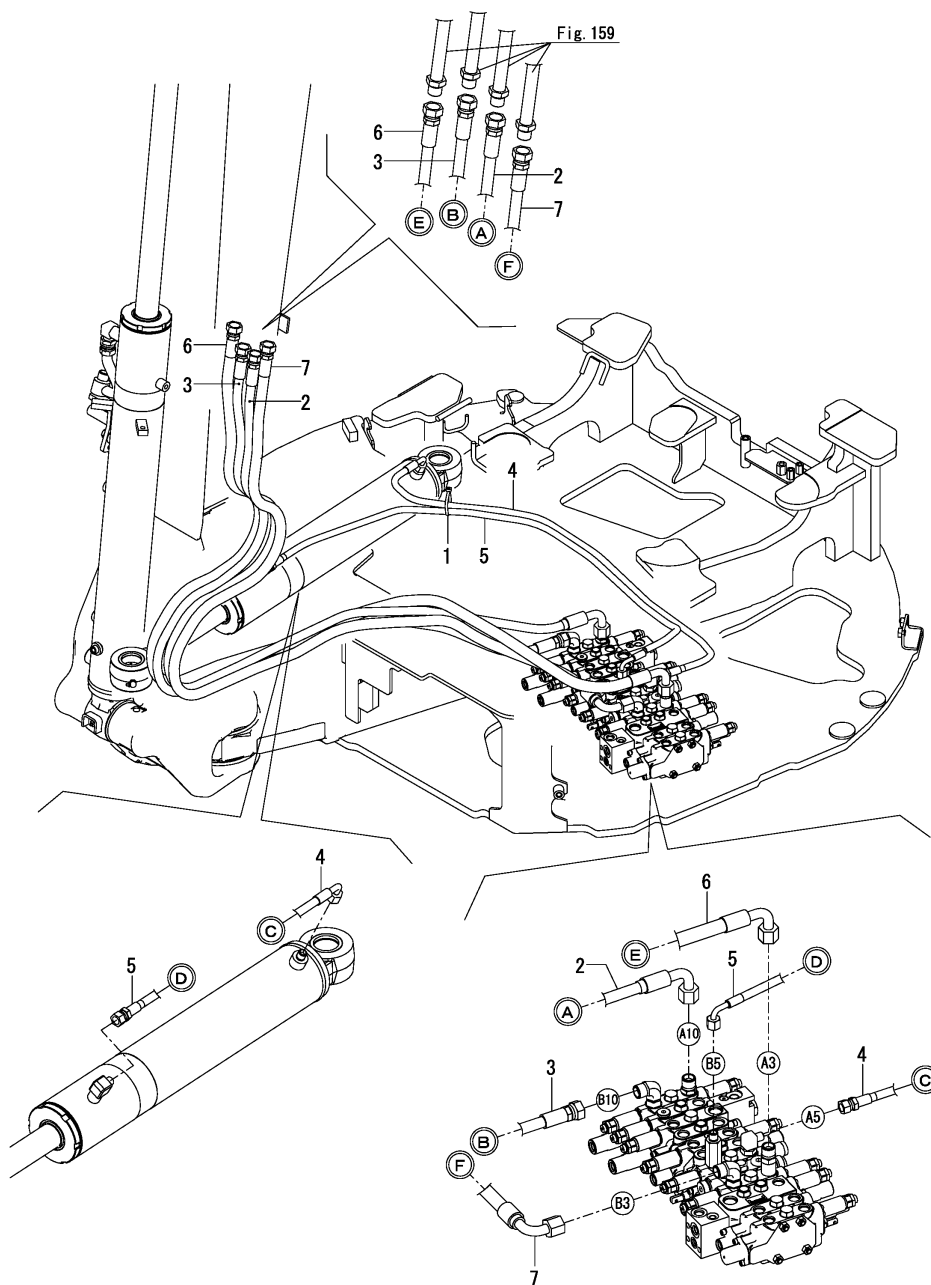


(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-78300	HOSE, G608YY040S	1	1						
2	1	172B82-78530	HOSE, G804YY044S	1	1						
3	1	172B82-78540	HOSE, G804YY058S	1	1						
4	1	172B82-78550	HOSE, G804YY098S	1	1						
5	1	172B82-78560	HOSE, G806YY083S	1	1						
6	1	172B82-78570	HOSE, G804YY103S	1	1						
7	1	172B82-78620	HOSE, P403BB079S	1	1						
8	1	172B82-78640	HOSE, P403BC063S	1	1						
9	1	172B82-78650	HOSE, P403BC160S	1	1						
10	1	172B82-78700	HOSE, H603BC037S	1	1						
11	1	172B82-78760	HOSE, P403BC044S	1	1						
12	1	23000-013000	CLAMP, 13	10	10						
13	1	23001-019000	CLAMP, HOSE 19	2	2						
14	1	23001-035000	CLAMP, HOSE 35	3	3						
15	1	172B82-78720	HOSE, P403BE107S	1	1						

Fig.151. CONTROL VALVE - BOOM & SWING



No.	Lev.	Parts No.	Description	(A)=VIO35-7A P(KR) (B)=VIO35-7A C(KR) (C)=		(D)= (E)= (F)=				I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194202-56460	BAND, BINDING 200	1	1						
2	1	172B82-78160	HOSE, H206BC189K	1	1						
2-1	1	172B82-78161	HOSE, H206BC189K	1	1						N
2-2	1	172B82-78162	HOSE, H206BC189K	1	1						N
3	1	172B82-78170	HOSE, H206BB189K	1	1						
3-1	1	172B82-78171	HOSE, H206BB189K	1	1						N
3-2	1	172B82-78172	HOSE, H206BB189K	1	1						N
4	1	172B82-78220	HOSE, P204BC116S	1	1						
4-1	1	172B82-78221	HOSE, P204BC116S	1	1						R
5	1	172B82-78230	HOSE, P204BC133S	1	1						
5-1	1	172B82-78231	HOSE, P204BC133S	1	1						R
6	1	172B82-78240	HOSE, H208BC216K	1	1						
6-1	1	172B82-78241	HOSE, H208BC216K	1	1						N
7	1	172B82-78250	HOSE, H208BC202K	1	1						
7-1	1	172B82-78251	HOSE, H208BC202K	1	1						N

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-76150	NIPPLE, ELBOW PF1/4	1	1						
2	2	24315-000110	O-RING, 1BP11.0	1	1						
3	1	172141-76181	CONNECTOR ASSY, 02FF	1	1						
5	2	41851-000110	O-RING, P11.0 HNBR	1	1						
6	1	172B03-76240	ELBOW,90°FILTER G1/4	1	1						
7	2	24319-000110	PACKING,HNBR-90 P 11	1	1						
9	1	172B82-79260	HOSE, P403BE064S	1	1						
10	1	172B82-79270	HOSE, P403BB032S	1	1						
10-1	1	172B82-79271	HOSE, P403BB032S	1	1						R
(A=M72579) (B=M72579)											
11	1	172B82-79280	HOSE, G804YY028	1	1						
12	1	23000-013000	CLAMP, 13	2	2						

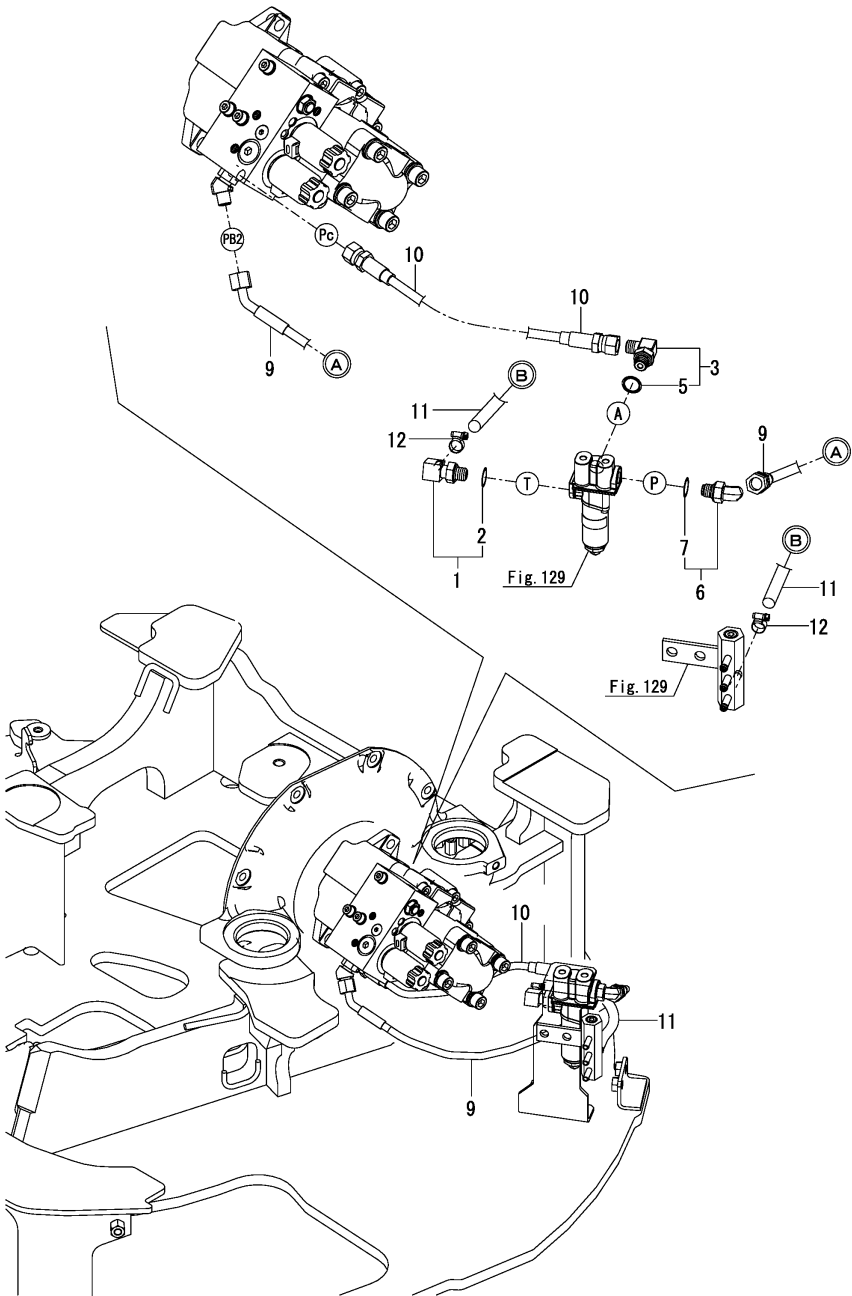
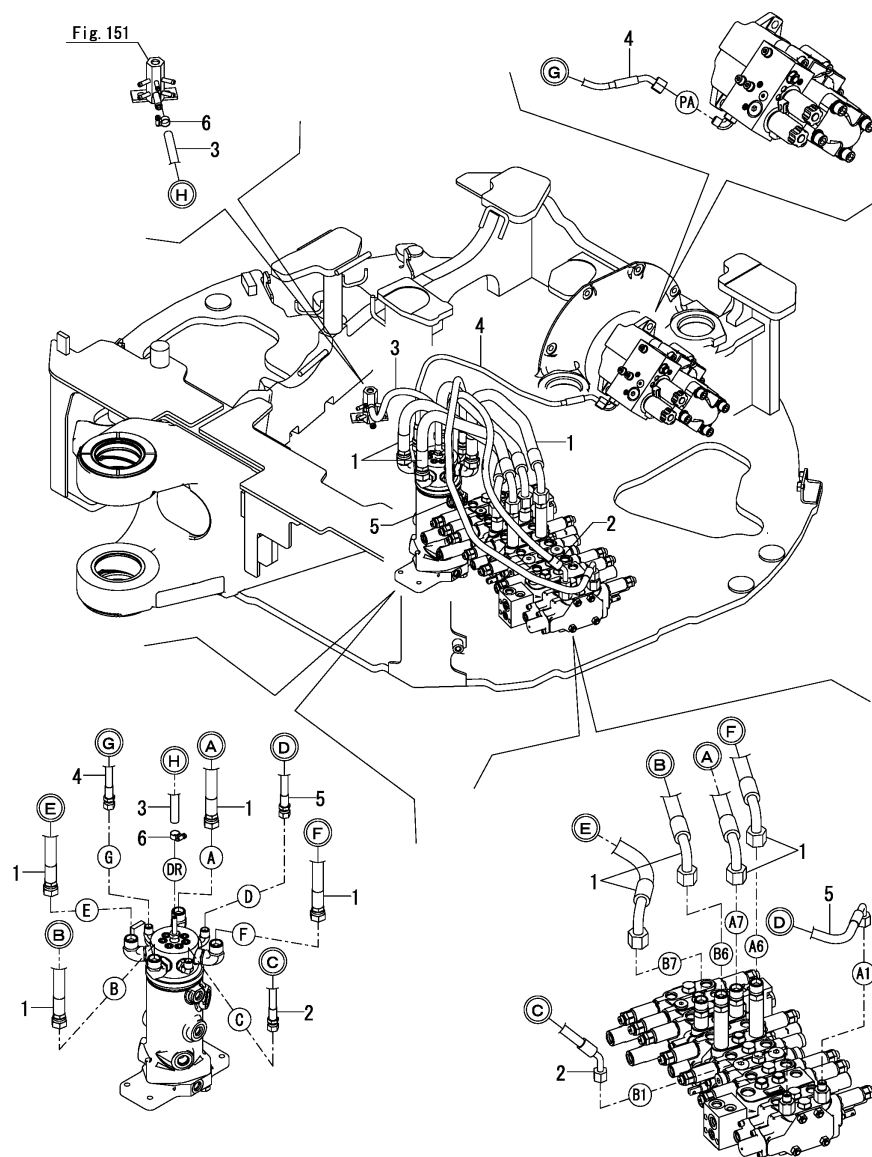


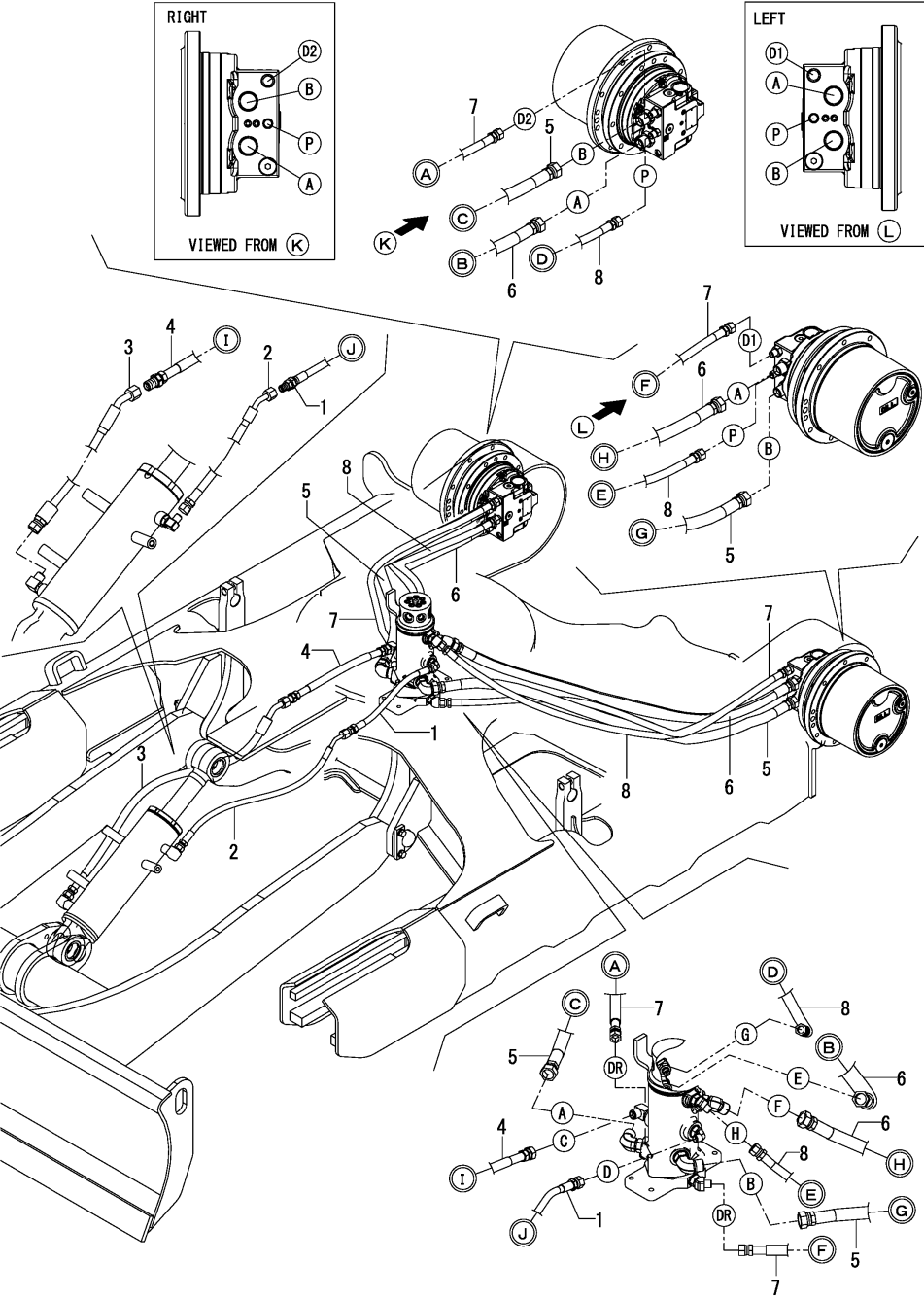
Fig.153. CONTROL VALVE - SWIVEL JOINT



No.	Lev.	Parts No.	Description	(A)=VIO35-7A P(KR) (B)=VIO35-7A C(KR) (C)=		(D)= (E)= (F)=				I R
				(A)	(B)	(C)	(D)	(E)	(F)	
1	1	172B82-78200	HOSE, P208BC057S	4	4					
2	1	172B82-78290	HOSE, P204BE088S	1	1					
2-1	1	172B82-78291	HOSE, P204BE088S	1	1					R
		(A=M72579) (B=M72579)								
3	1	172B82-78520	HOSE, G804YY038S	1	1					
4	1	172B82-78630	HOSE, P403BE065S	1	1					
5	1	172B82-79070	HOSE, P204BC110S	1	1					
5-1	1	172B82-79071	HOSE, P204BC110S	1	1					R
		(A=M72579) (B=M72579)								
6	1	23000-013000	CLAMP, 13	2	2					

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

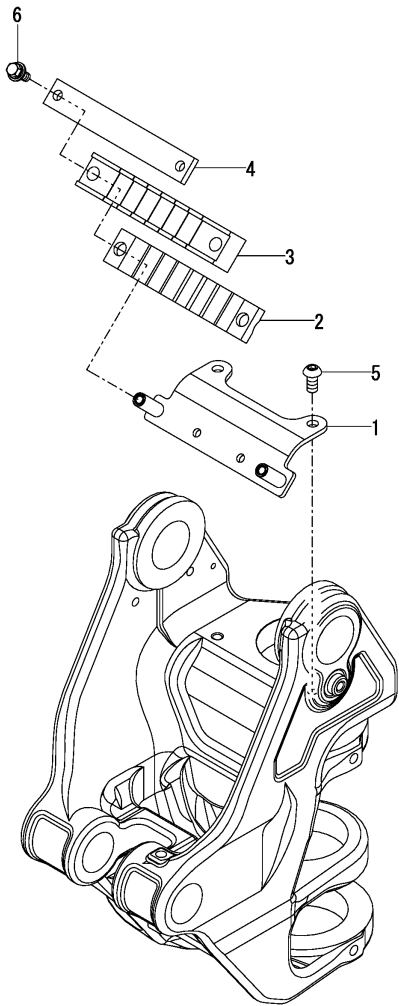
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-78320	HOSE, H204BX032	1	1						
2	1	172B03-78330	HOSE, F204BE063W	1	1						
3	1	172B03-78340	HOSE, F206BE087W	1	1						
4	1	172B82-78350	HOSE, H206BX032	1	1						
4-1	1	172B82-78351	HOSE, H206BX032	1	1						N
		(A=M73044) (B=M73044)									
5	1	172B82-78360	HOSE, F208BB100S	2	2						
6	1	172B82-78360	HOSE, F208BB100S	2	2						
7	1	172B82-78380	HOSE, F204BB102S	2	2						
7-1	1	172B82-78381	HOSE, F204BB102S	2	2						R
		(A=M72579) (B=M72579)									
8	1	172B82-78380	HOSE, F204BB102S	2	2						
8-1	1	172B82-78381	HOSE, F204BB102S	2	2						R
		(A=M72579) (B=M72579)									

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-77701	CLAMP ASSY, HOSE	1	1						
2	1	172B82-77730	RUBBER,HOSE CLAMP	1	1						
3	1	172B82-77740	RUBBER,HOSE CLAMP	1	1						
4	1	172B82-77750	PLATE,CLAMP	1	1						
5	1	172B82-77760	BOLT, BUTTON 12X25	2	2						
6	1	26014-100302	BOLT, M10X 30	2	2						

Fig.156. CLAMP(BOOM)(WITHOUT AUX.2(P.T.O.2) SPEC.)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-77180	RUBBER,HOSE CLAMP	2	2						
2	1	172B82-77240	GUIDE ASSY, HOSE	1	1						
3	1	26014-100302	BOLT, M10X 30	2	2						

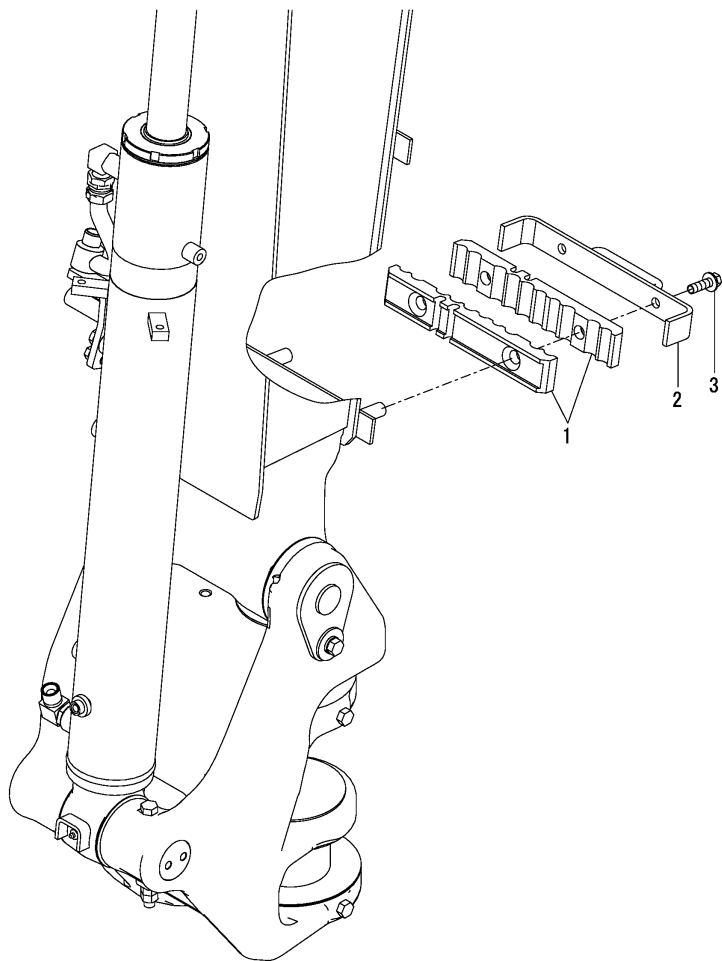


Fig.157. CLAMP(BOOM)(AUX.2(P.T.O.2) SPEC.)

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-77180	RUBBER,HOSE CLAMP	2	2						
2	1	172B82-77240	GUIDE ASSY, HOSE	1	1						
3	1	172B82-77290	PLATE,CLAMP PTO2	2	2						
4	1	26014-100352	BOLT 10X35	2	2						

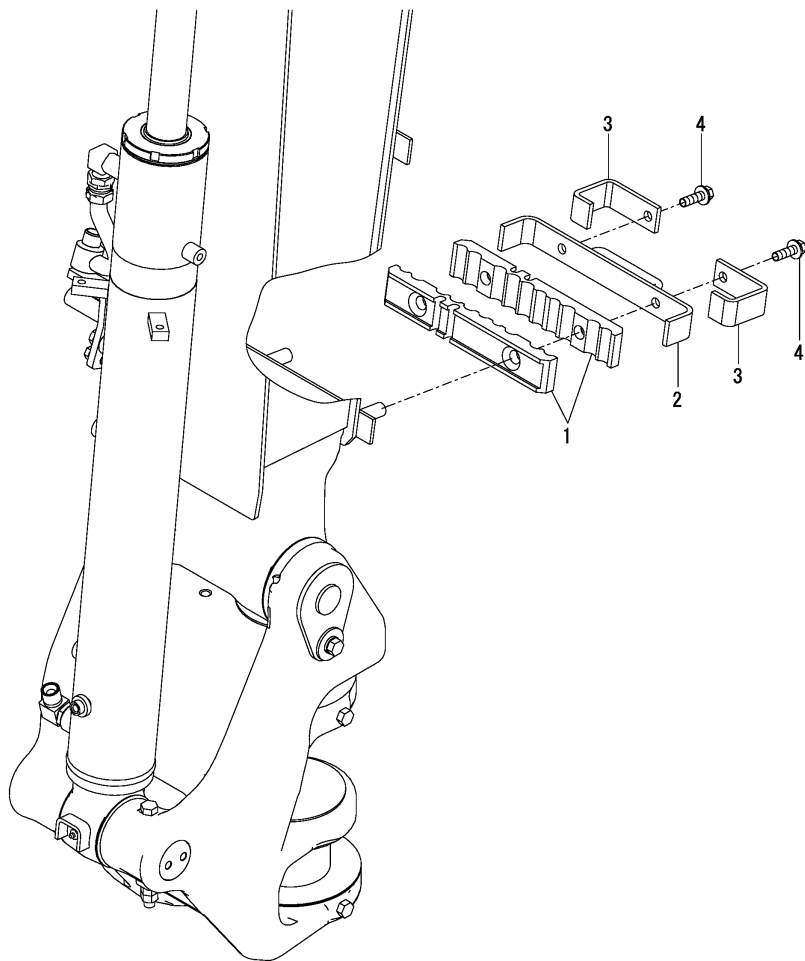
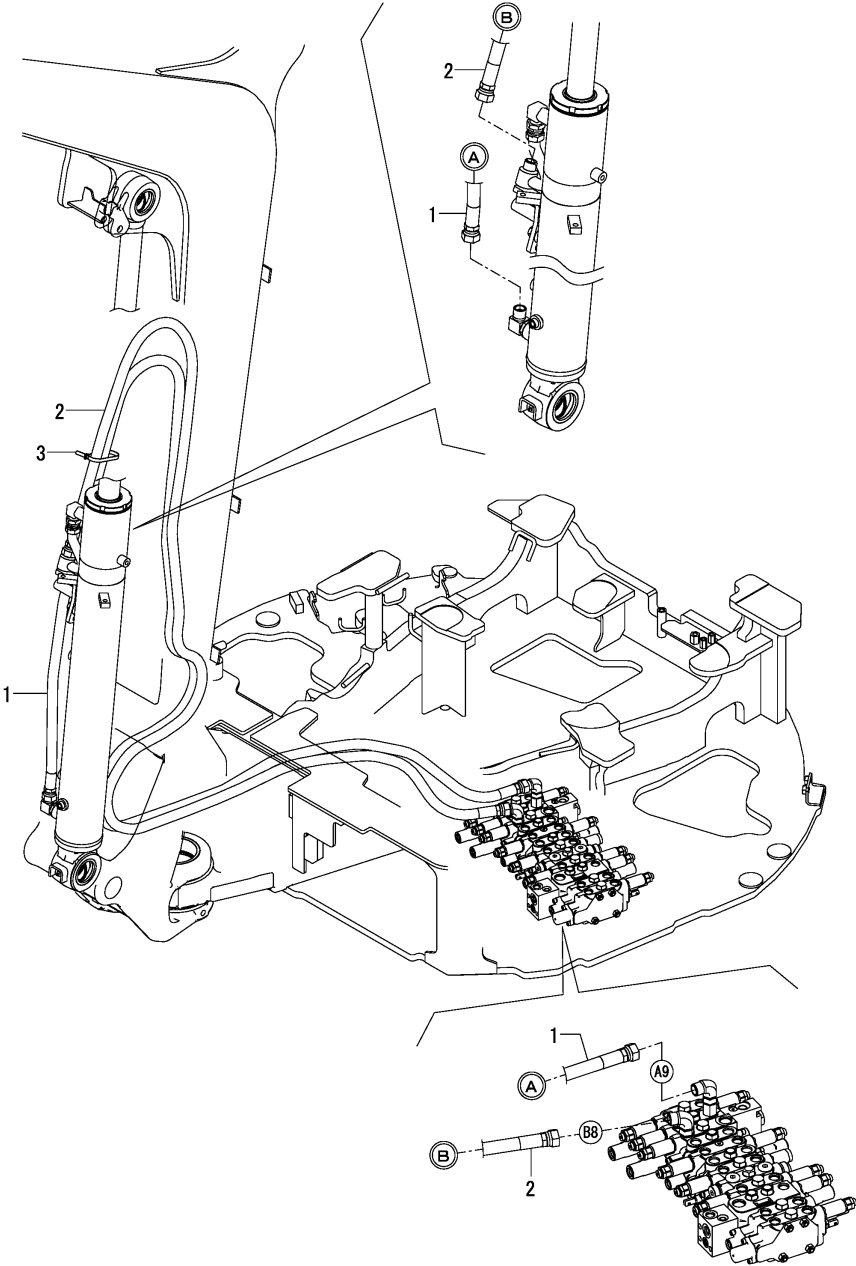


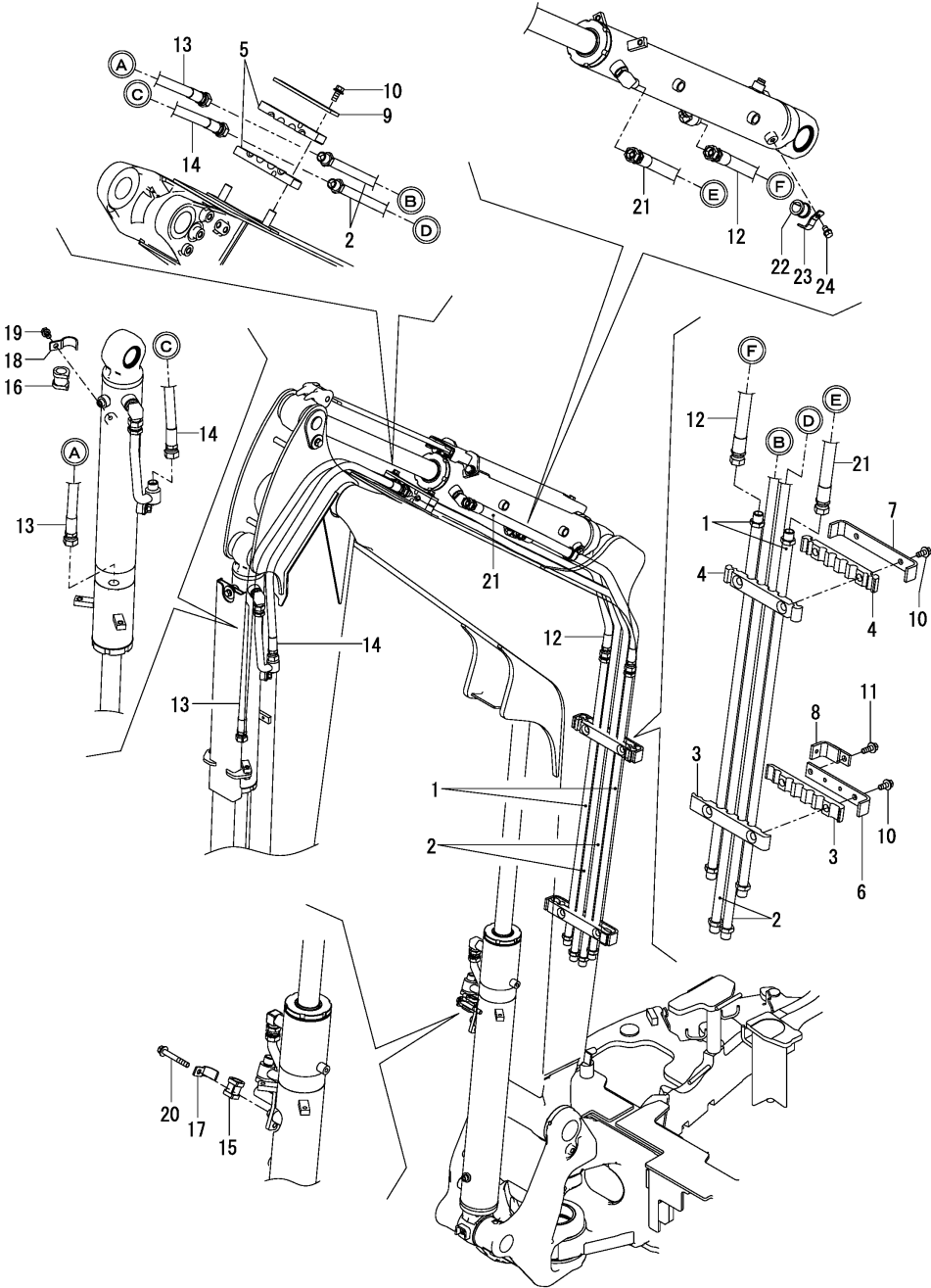
Fig.158. CONTROL VALVE - BOOM CYLINDER



(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-78180	HOSE, H208BB334K	1	1						
1-1	1	172B82-78181	HOSE, H208BB334K	1	1						N
(A=M72579) (B=M72579)											
2	1	172B82-78190	HOSE, H208BB298K	1	1						
2-1	1	172B82-78191	HOSE, H208BB298K	1	1						N
(A=M72579) (B=M72579)											
3	1	172122-79890	CLAMP, HOSE 350	1	1						

Fig.159. ARM CYLINDER & BUCKET CYLINDER



(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

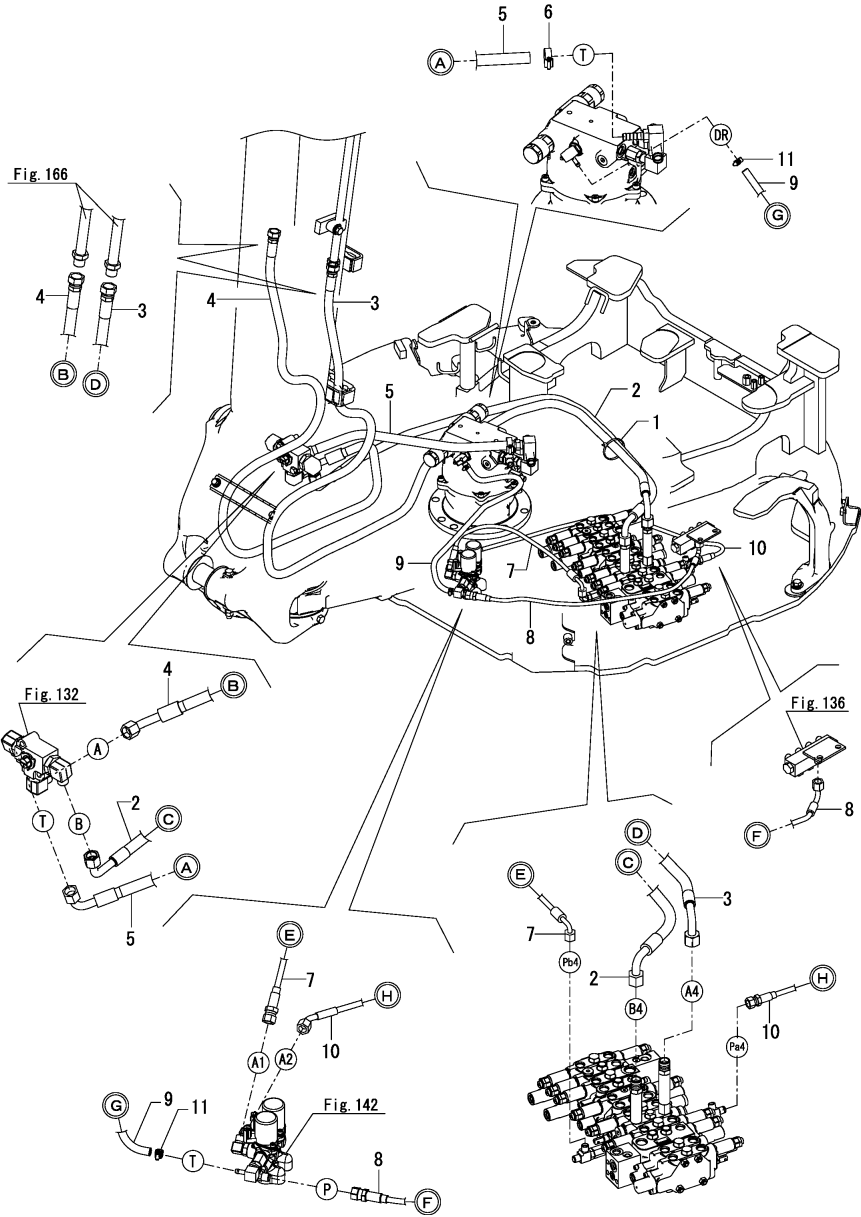
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76220-1	TUBE ASSY, ARM	2	2						
2	1	172B83-76270	TUBE ASSY,BUCKET	2	2						
3	1	172B03-76400	RUBBER, CLAMP A	2	2						
4	1	172B03-76410	RUBBER, CLAMP B	2	2						
5	1	172B82-76420	RUBBER,CLAMP C	2	2						
6	1	172B03-76440-N	CLAMP, TUBE A	1	1						
7	1	172B03-76450-N	CLAMP, TUBE B	1	1						
8	1	172B03-76470-N	CLAMP ASSY, BOOM	1	1						
9	1	172B82-76940	CLAMP, TUBE C	1	1						
10	1	26014-100252	BOLT, M10X 25	5	5						
11	1	26014-100302	BOLT, M10X 30	1	1						
12	1	172B83-78400	HOSE, H208BB070K	1	1						
13	1	172B03-78411	HOSE, H208BB124K	1	1						
13-1	1	172B03-78412	HOSE, H208BB124K	1	1						N
		(A=M72029)	(B=M72029)								
14	1	172B03-78422	HOSE, H208BB090K	1	1						
15	1	172B03-79861	RUBBER, HOSE CLAMP	1	1						
16	1	172B03-79861	RUBBER, HOSE CLAMP	1	1						
17	1	172B03-79871	CLAMP, HOSE	1	1						
18	1	172B03-79871	CLAMP, HOSE	1	1						
19	1	26013-100162	BOLT, M10X 16	1	1						
20	1	26014-100752	BOLT, M10X 75	1	1						
21	1	172B83-78410	HOSE, H208BB118K	1	1						
22	1	172B03-79861	RUBBER, HOSE CLAMP	1	1						
23	1	172B03-79871	CLAMP, HOSE	1	1						
24	1	26013-100162	BOLT, M10X 16	1	1						

Fig.160. AUX.(P.T.O.)(CONTROL VALVE - BOOM)

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

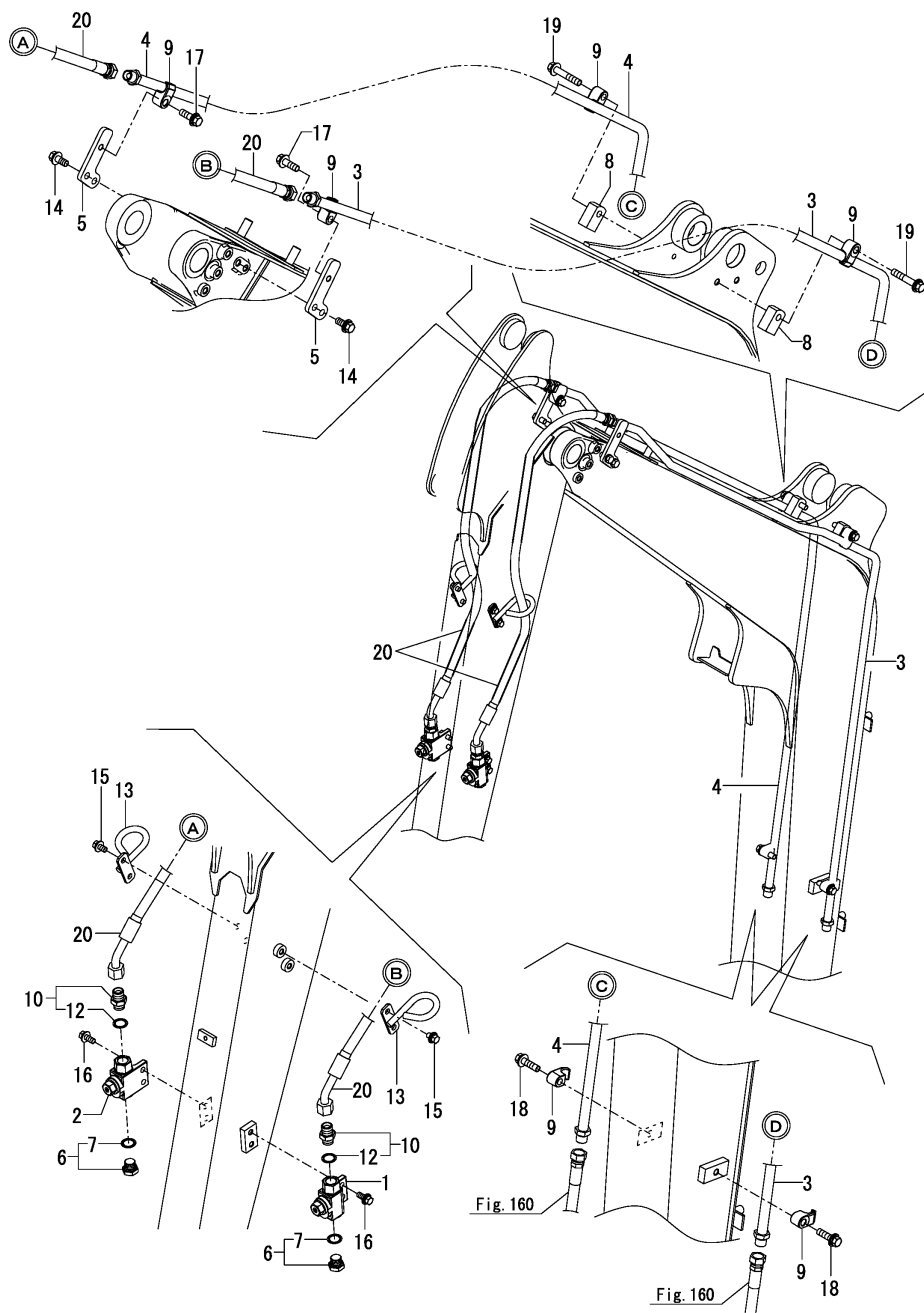
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND, BINDING 300	1	1						
2	1	172B82-78820	HOSE, H208CC127S	1	1						
3	1	172B82-78840	HOSE, H208BC270K	1	1						
3-1	1	172B82-78841 (A=M72579)	HOSE, H208BC270K (B=M72579)	1	1					N	
4	1	172B82-78850	HOSE, H208BE191K	1	1						
5	1	172B82-79140	HOSE, G608CY060S	1	1						
6	1	23001-022000	CLAMP, HOSE 22	1	1						
7	1	172B03-79241	HOSE, F403BC050S	1	1						
8	1	172B82-79700	HOSE, P403BC078S	1	1						1
9	1	172B82-79720	HOSE, G804YY063S	1	1						1
10	1	172B82-79730	HOSE, P403BE088S	1	1						1
11	1	23000-013000	CLAMP, 13	2	2						1

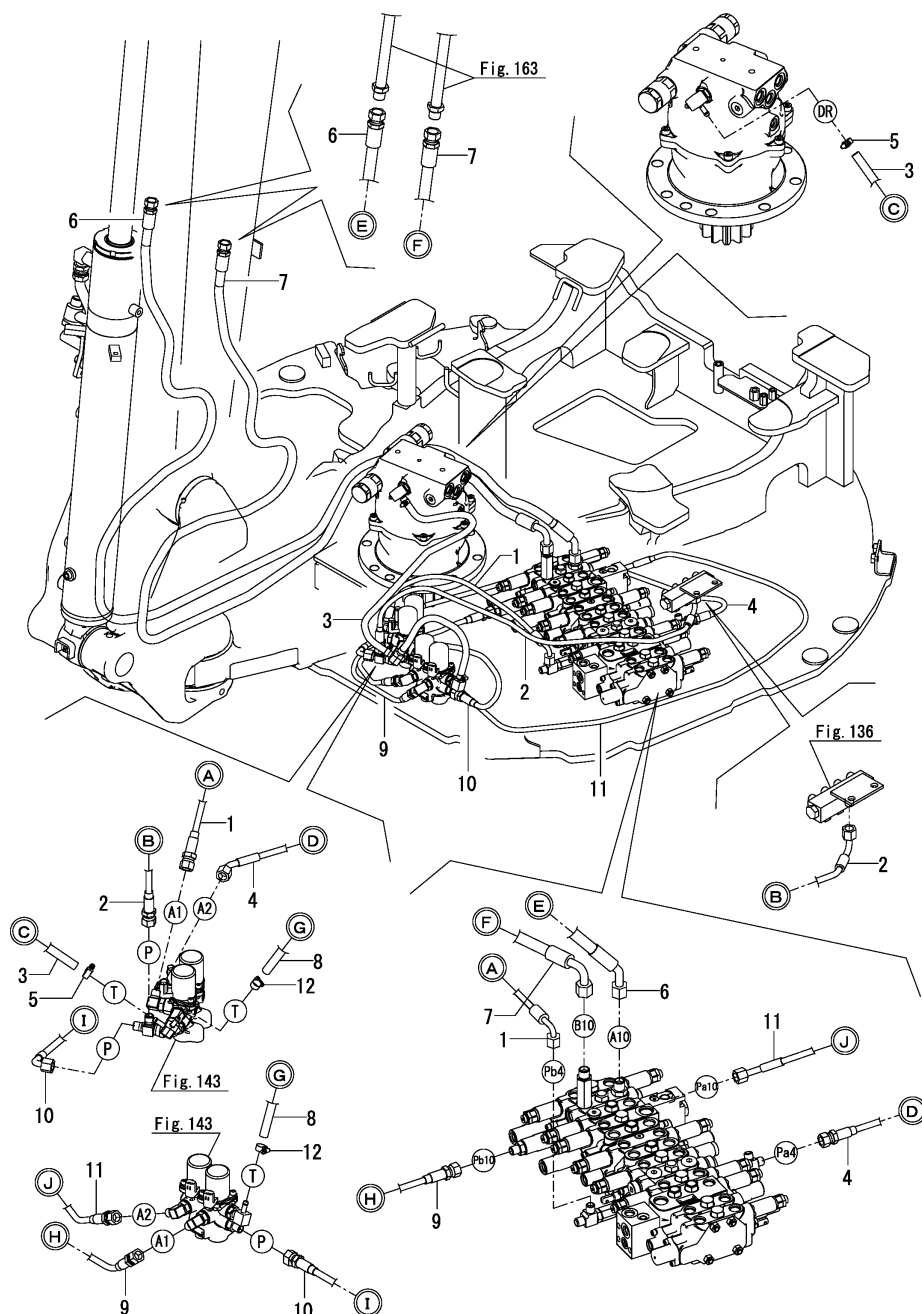
Remarks
(1)No need for foot pedal specifications.

Fig.161. AUX.(P.T.O.)(BOOM - ARM END)



No.	Lev.	Parts No.	Description	(A)=VIO35-7A P(KR) (B)=VIO35-7A C(KR) (C)=		(D)= (E)= (F)=			
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	172B82-74900	VALVE ASSY,STOPG1/2L	1	1				
2	1	172B82-74910	VALVE ASSY,STOPG1/2R	1	1				
3	1	172B83-76350	TUBE ASSY,PTO L	1	1				
4	1	172B83-76370	TUBE ASSY,PTO R	1	1				
5	1	172B82-76510	STAY, CLAMP PTO	2	2				
6	1	172165-76581	PLUG, PF1/2,HEX.	2	2				
7	2	24319-000180	PACKING,HNBR-90 P 18	2	2				
8	1	172B82-76690	PLATE,T22	2	2				
9	1	172142-76951-N	CLAMP, 1/2	6	6				
10	1	172112-77362	CONNECTOR, PF1/2-1/2	2	2				
12	2	24319-000180	PACKING,HNBR-90 P 18	2	2				
13	1	172B03-77900	GUIDE ASSY, HOSE PTO	2	2				
14	1	26013-120252	BOLT, M12X 25	4	4				
15	1	26014-100162	BOLT, M10X 16	4	4				
16	1	26014-100252	BOLT, M10X 25	4	4				
17	1	26014-120402	BOLT, 12 X 40	2	2				
18	1	26014-120452	BOLT, M12X 45	2	2				
19	1	26014-120702	BOLT, 12 X 70	2	2				
20	1	172B03-79161	HOSE, H208BE111W	2	2				

Fig.162. AUX2.(P.T.O.2)(CONTROL VALVE - BOOM)

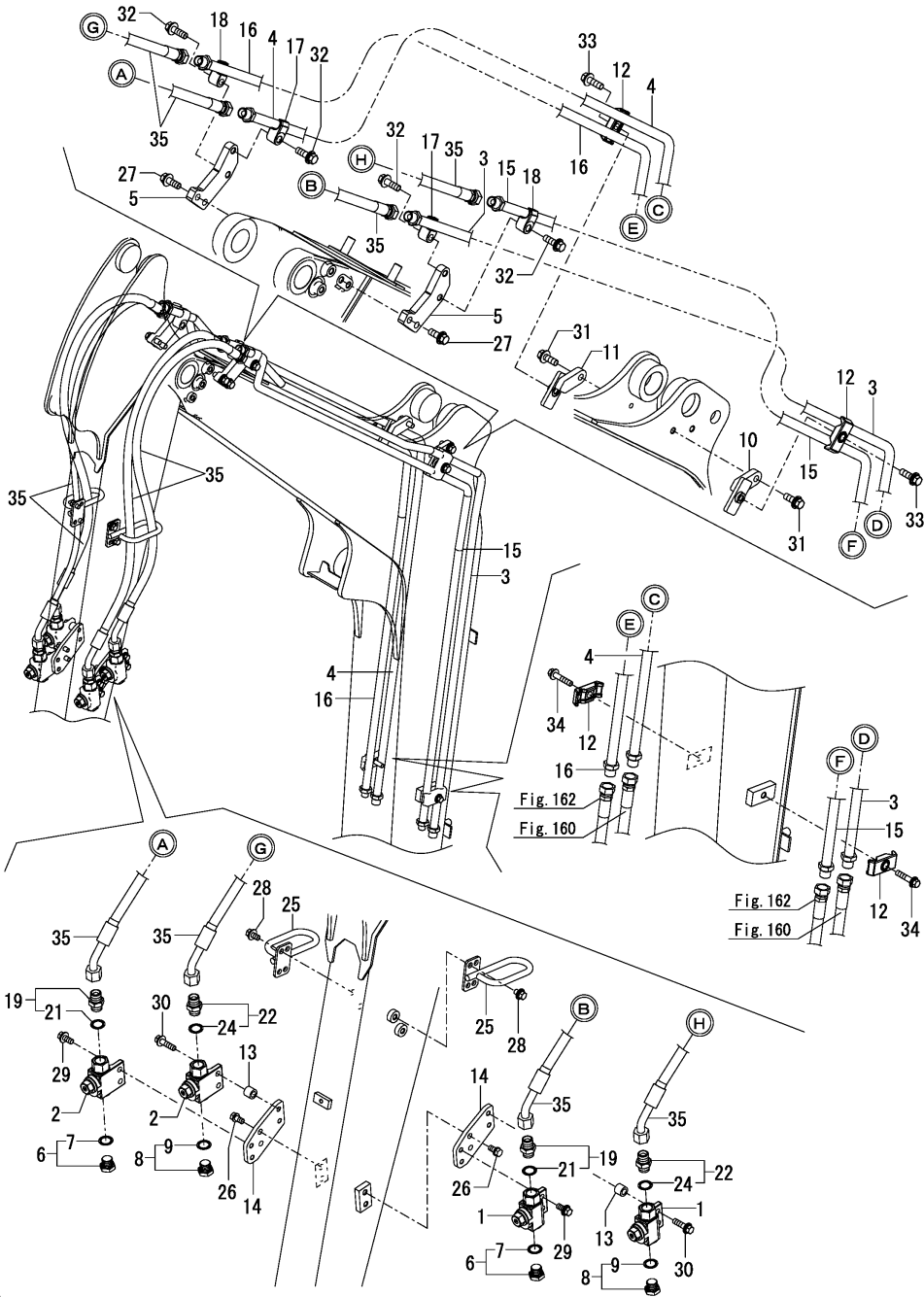


(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

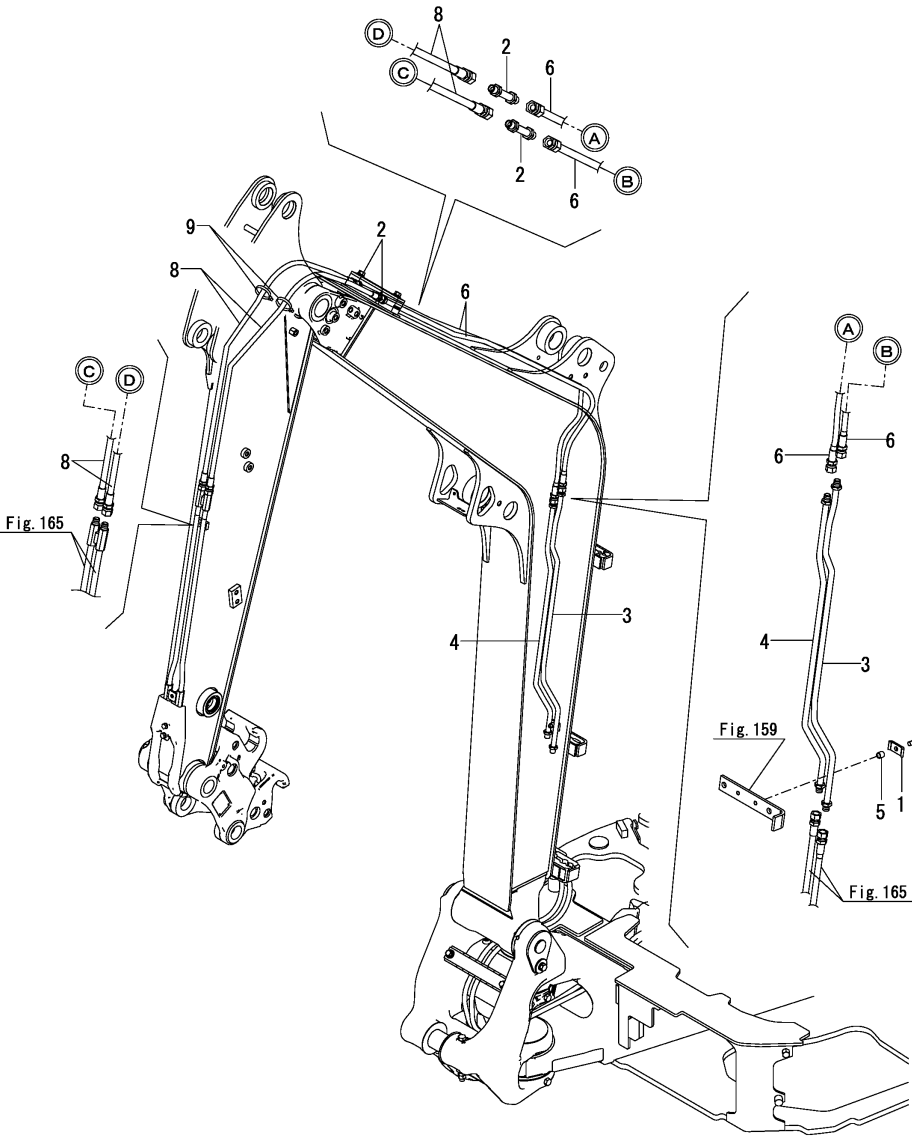
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-79241	HOSE, F403BC050S	1	1						
2	1	172B82-79710	HOSE, P403BC088S	1	1						
3	1	172B82-79720	HOSE, G804YY063S	1	1						
4	1	172B82-79730	HOSE, P403BE088S	1	1						
5	1	23000-013000	CLAMP, 13	2	2						
6	1	172B82-78890	HOSE, H206BE245K	1	1						
6-1	1	172B82-78891	HOSE, H206BE245K	1	1						N
		(A=M73044)	(B=M73044)								
7	1	172B82-78900	HOSE, H206BC242K	1	1						
7-1	1	172B82-78901	HOSE, H206BC242K	1	1						N
		(A=M73044)	(B=M73044)								
8	1	172B27-78950	HOSE, G804YY030	1	1						
9	1	172B03-79550	HOSE, F403BB050S	1	1						
10	1	172B82-79810	HOSE, P403BC069S	1	1						
11	1	172B82-79820	HOSE, P403BE177S	1	1						
12	1	23000-013000	CLAMP, 13	2	2						

Fig.163. AUX2.(P.T.O.2)(BOOM - ARM END)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-74900	VALVE ASSY,STOPG1/2L	2	2						
2	1	172B82-74910	VALVE ASSY,STOPG1/2R	2	2						
3	1	172B83-76350	TUBE ASSY,PTO L	1	1						
4	1	172B83-76370	TUBE ASSY,PTO R	1	1						
5	1	172B82-76521	STAY, CLAMP T16	2	2						
6	1	172165-76581	PLUG, PF1/2,HEX.	2	2						
7	2	24319-000180	PACKING,HNBR-90 P 18	2	2						
8	1	172165-76581	PLUG, PF1/2,HEX.	2	2						
9	2	24319-000180	PACKING,HNBR-90 P 18	2	2						
10	1	172B82-76700	CLAMP ASSY,TUBE L	1	1						
11	1	172B82-76740	CLAMP ASSY,TUBE R	1	1						
12	1	172175-76750-6	CLAMP, PIPING 1/2	4	4						
13	1	172B82-76830	COLLAR, 12X20X17	4	4						
14	1	172B82-76840	PLATE, S-VALVE	2	2						
15	1	172B83-76850	TUBE ASSY,PTO2 L	1	1						
16	1	172B83-76870	TUBE ASSY,PTO2 R	1	1						
17	1	172142-76951-N	CLAMP, 1/2	2	2						
18	1	172142-76951-N	CLAMP, 1/2	2	2						
19	1	172112-77362	CONNECTOR, PF1/2-1/2	2	2						
21	2	24319-000180	PACKING,HNBR-90 P 18	2	2						
22	1	172112-77362	CONNECTOR, PF1/2-1/2	2	2						
24	2	24319-000180	PACKING,HNBR-90 P 18	2	2						
25	1	172B05-77930	GUIDE ASSY,HOSE	2	2						
26	1	26013-100202	BOLT, M10X 20	4	4						
27	1	26013-120302	BOLT, M12X 30	4	4						
28	1	26014-100162	BOLT, M10X 16	4	4						
29	1	26014-100252	BOLT, M10X 25	4	4						
30	1	26014-100402	BOLT, M10X 40	4	4						
31	1	26014-120352	BOLT, M12X 35	2	2						
32	1	26014-120402	BOLT, 12 X 40	4	4						
33	1	26014-120452	BOLT, M12X 45	2	2						
34	1	26014-120502	BOLT, 12 X 50	2	2						
35	1	172B03-79161	HOSE, H208BE111W	4	4						

Fig.164. QUICK COUPLER(1)



(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

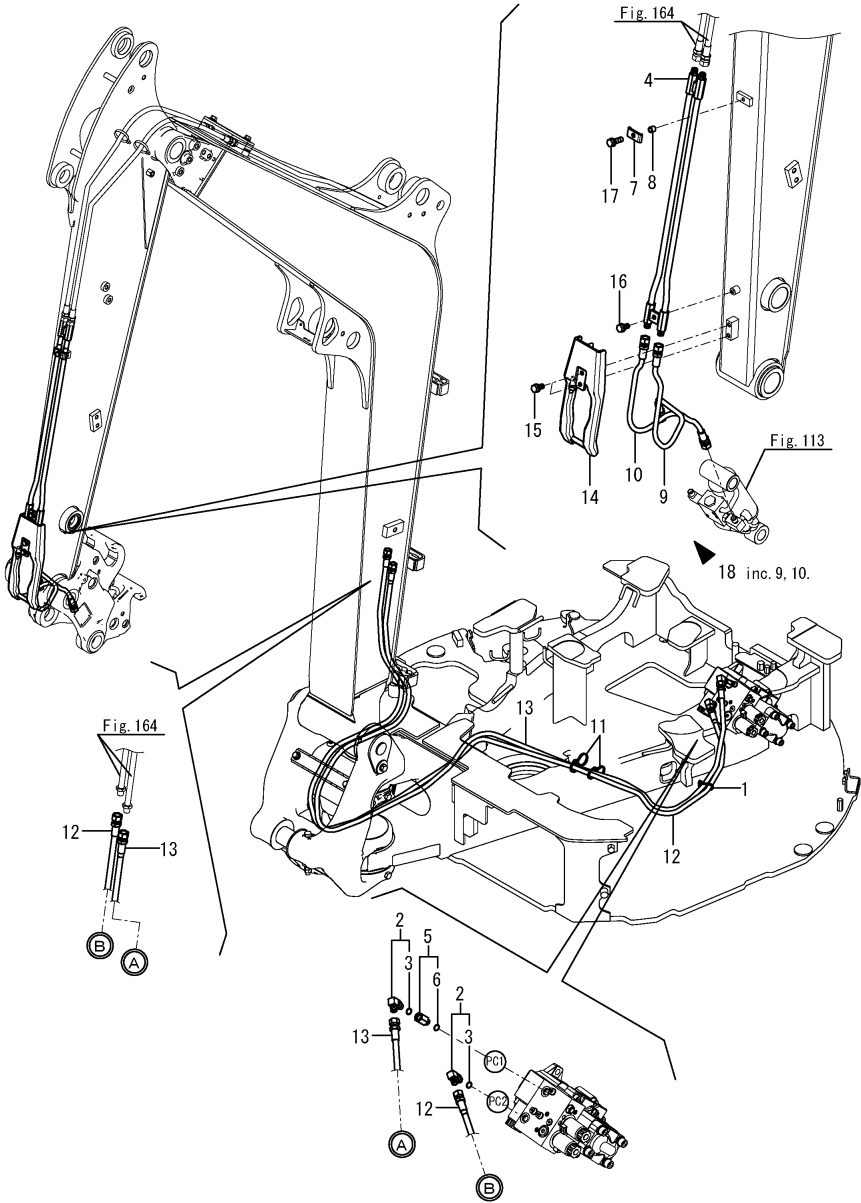
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172110-76170	PLATE	1	1						
2	1	172B82-76530	TUBE ASSY,QH M	2	2						
3	1	172B82-76550	TUBE ASSY,QH L	1	1						
4	1	172B82-76570	TUBE ASSY,QH R	1	1						
5	1	172137-76580	COLLAR, 9X11	1	1						
6	1	172B05-79361	HOSE, H604BB139K	2	2						
7	1	26014-080252	BOLT, M8X 25	1	1						
8	1	172B03-79031	HOSE, H604BB104K	2	2						
9	1	172122-79890	CLAMP, HOSE 350	2	2						

Fig.165. QUICK COUPLER(2)

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194202-56460	BAND, BINDING 200		1						
2	1	172B03-76010	ELBOW, G1/4		2						
3	2	41851-000110	O-RING, P11.0 HNBR		2						
4	1	172958-76102-N	TUBE, HITCH		1						
5	1	172422-76141	ADAPTER PF1/4, M.&F.		1						
6	2	24319-000110	PACKING,HNBR-90 P 11		1						
7	1	172110-76170	PLATE		1						
8	1	172137-76580	COLLAR, 9X11		1						
9	1	172958-78200	HOSE, F102BB050W		1						
10	1	172958-78210	HOSE, F102BB052W		1						
11	1	172187-78580	BAND, BINDING W 397		2						
12	1	172B82-79010	HOSE, H504BB290K		1						
13	1	172B82-79020	HOSE, H504BB291K		1						
14	1	172B82-83350-1	COVER, ARM		1						
15	1	26013-080162	BOLT, M8X 16		2						
16	1	26013-080162	BOLT, M8X 16		1						
17	1	26013-080252	BOLT, M8X 25		1						
18	1	172B02-08950	HOSE,QH KIT		1						1

Remarks
(1)Spare parts.

Fig.166. QUICK COUPLER(2)(WITHOUT QUICK COUPLER BODY SPEC.)

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194202-56460	BAND, BINDING 200	1	1						
2	1	172B03-76010	ELBOW, G1/4	2	2						
3	2	41851-000110	O-RING, P11.0 HNBR	2	2						
4	1	172958-76102-N	TUBE, HITCH	1	1						
5	1	172422-76141	ADAPTER PF1/4, M.&F.	1	1						
6	2	24319-000110	PACKING,HNBR-90 P 11	1	1						
7	1	172110-76170	PLATE	1	1						
8	1	172137-76580	COLLAR, 9X11	1	1						
9	1	1E3030-78370	CAP, SCREW	2	2						
10	1	172187-78580	BAND, BINDING W 397	2	2						
11	1	172B82-79010	HOSE, H504BB290K	1	1						
12	1	172B82-79020	HOSE, H504BB291K	1	1						
13	1	172B82-83350-1	COVER, ARM	1	1						
14	1	26013-080162	BOLT, M8X 16	2	2						
15	1	26013-080162	BOLT, M8X 16	1	1						
16	1	26013-080252	BOLT, M8X 25	1	1						

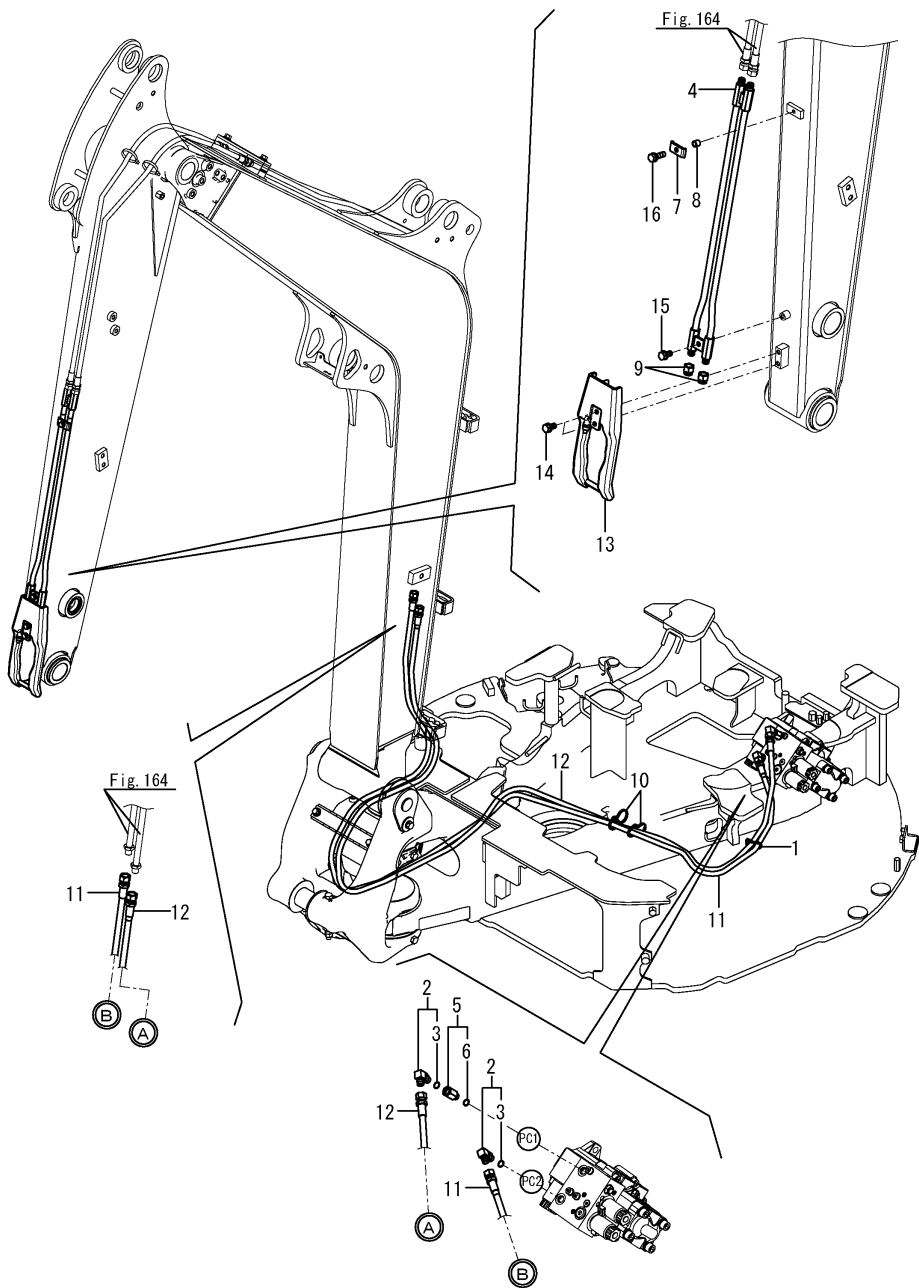
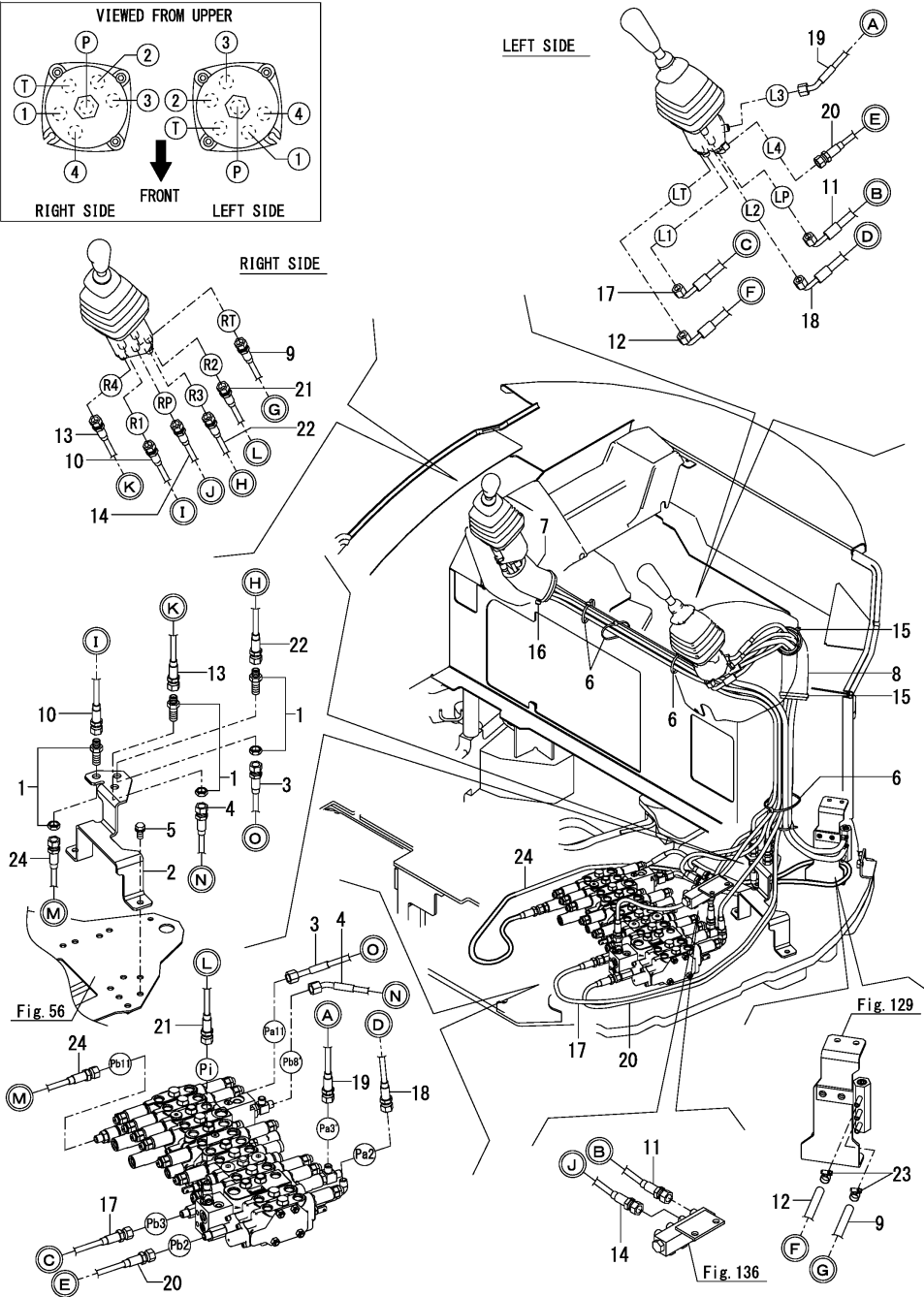


Fig.167. CONTROL PIPING(REMOTE CONTROL VALVE - CONTROL VALVE)

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

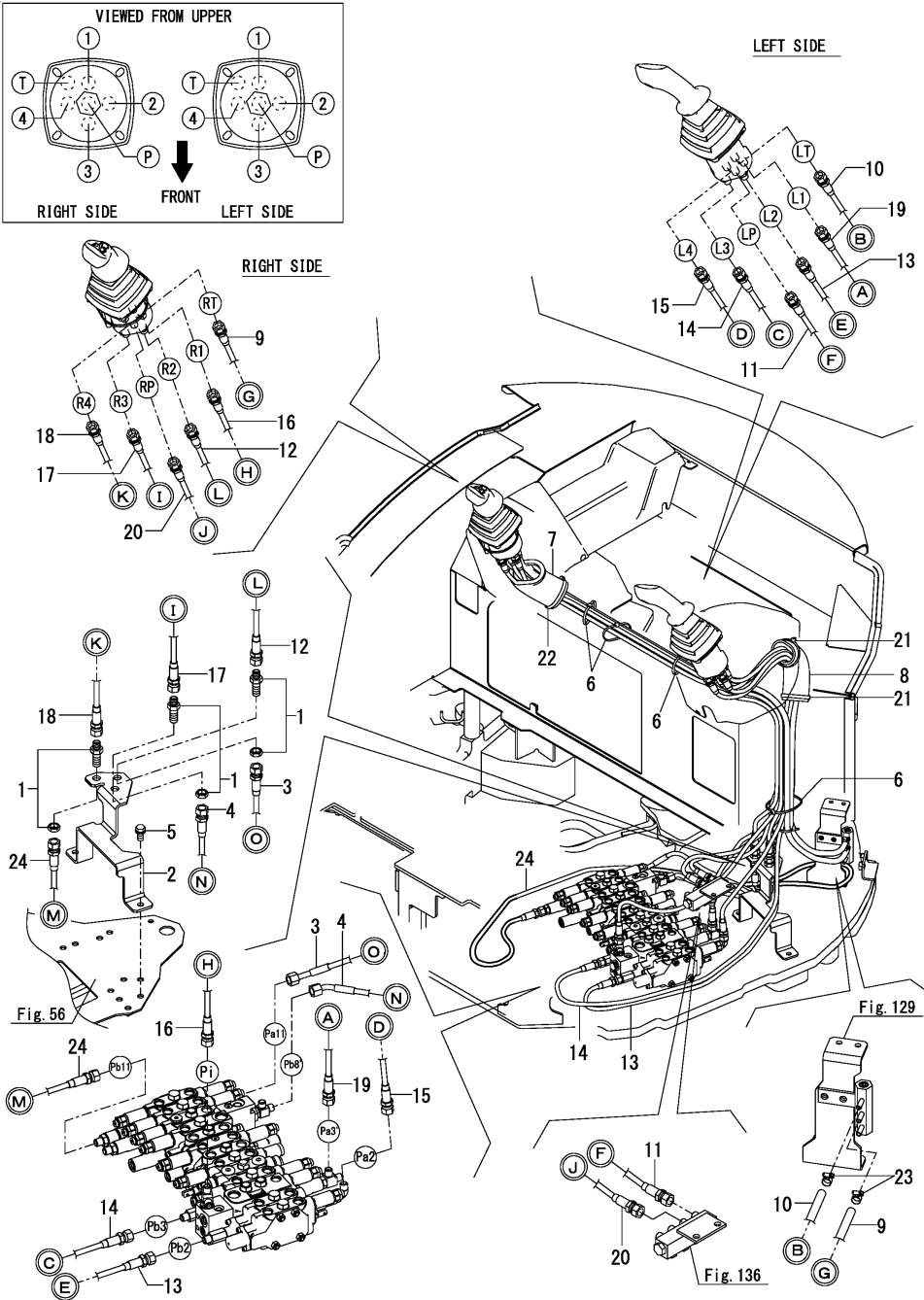


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172151-76050	JOINT	3	3						
2	1	172B82-74380	BRACKET,NO MULTI	1	1						
3	1	172B82-78580	HOSE, P403BE043S	1	1						
4	1	172B57-79610	HOSE, F403BE037S	1	1						
5	1	26013-100202	BOLT, M10X 20	2	2						
6	1	172126-11510	BAND, BINDING 300	4	4						
7	1	172458-63641	SPONGE, HOSE 120	1	1						
8	1	172458-78571	SPONGE, HOSE	1	1						
9	1	172B82-78990	HOSE, G804BY140S	1	1						
10	1	172B82-79640	HOSE, P403BB132S	1	1						
11	1	172B82-79480	HOSE, P403BC110S	1	1						
12	1	172B82-79490	HOSE, G804CY090S	1	1						
13	1	172B82-79650	HOSE, P403BB129S	1	1						
14	1	172B82-79530	HOSE, P403BB147S	1	1						
14-1	1	172B82-79531	HOSE, P403BB147S	1	1						R
(A=M71285) (B=M71285)											
15	1	172122-79890	CLAMP, HOSE 350	2	2						
16	1	172122-79890	CLAMP, HOSE 350	1	1						
17	1	172B82-79910	HOSE, P403BC186S	1	1						
18	1	172B82-79920	HOSE, P403BC111S	1	1						
19	1	172B82-79930	HOSE, P403BE114S	1	1						
20	1	172B82-79940	HOSE, P403BB169S	1	1						
21	1	172B82-79980	HOSE, P403BB175S	1	1						
22	1	172B82-79990	HOSE, P403BB123S	1	1						
23	1	23000-013000	CLAMP, 13	2	2						
24	1	172B82-78670	HOSE, P403BB171S	1	1						

Fig.168. CONTROL PIPING(REMOTE CONTROL VALVE - CONTROL VALVE)(AUX.2(P.T.O.2) SPEC.)

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172151-76050	JOINT	3	3						
2	1	172B82-74380	BRACKET,NO MULTI	1	1						
3	1	172B82-78580	HOSE, P403BE043S	1	1						
4	1	172B57-79610	HOSE, F403BE037S	1	1						
5	1	26013-100202	BOLT, M10X 20	2	2						
6	1	172126-11510	BAND, BINDING 300	4	4						
7	1	172458-63641	SPONGE, HOSE 120	1	1						
8	1	172458-78571	SPONGE, HOSE	1	1						
9	1	172B82-78990	HOSE, G804BY140S	1	1						
10	1	172B82-79390	HOSE, G804BY097S	1	1						
11	1	172B82-79440	HOSE, P403BB116S	1	1						
11-1	1	172B82-79441	HOSE, P403BB116S	1	1						R
(A=M72579) (B=M72579)											
12	1	172B82-79960	HOSE, P403BB128S	1	1						
13	1	172B82-79460	HOSE, P403BB171S	1	1						
14	1	172B82-79420	HOSE, P403BB186S	1	1						
15	1	172B82-79450	HOSE, P403BB115S	1	1						
16	1	172B82-79950	HOSE, P403BB179S	1	1						
17	1	172B82-79970	HOSE, P403BB132S	1	1						
18	1	172B82-79880	HOSE, P403BB133S	1	1						
19	1	172B82-79430	HOSE, P403BB117S	1	1						
20	1	172B82-79790	HOSE, P403BB157S	1	1						
20-1	1	172B82-79791	HOSE, P403BB157S	1	1						R
(A=M72579) (B=M72579)											
21	1	172122-79890	CLAMP, HOSE 350	2	2						
22	1	172122-79890	CLAMP, HOSE 350	1	1						
23	1	23000-013000	CLAMP, 13	2	2						
24	1	172B82-78670	HOSE, P403BB171S	1	1						

Fig.169. CONTROL PIPING(AUX.(P.T.O.) VALVE - CONTROL VALVE)

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B36-78960	HOSE, G804YY053S	1	1						
2	1	172B82-79750	HOSE, P403BE125S	1	1						
3	1	172B82-79770	HOSE, F403CC046S	1	1						
3-1	1	172B82-79771 (A=M72579) (B=M72579)	HOSE, F403CC046S	1	1						R
4	1	172B82-79851	HOSE, H603BB030S	1	1						
5	1	23000-013000	CLAMP, 13	2	2						

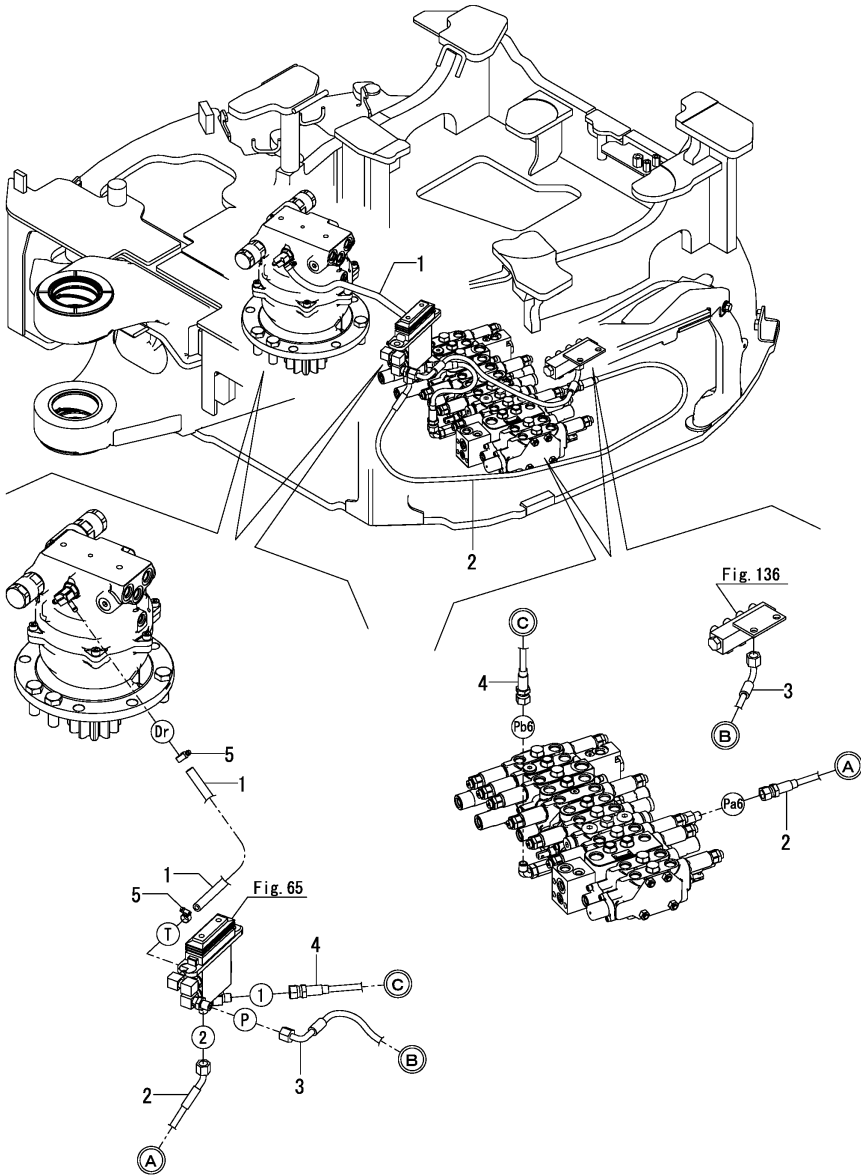
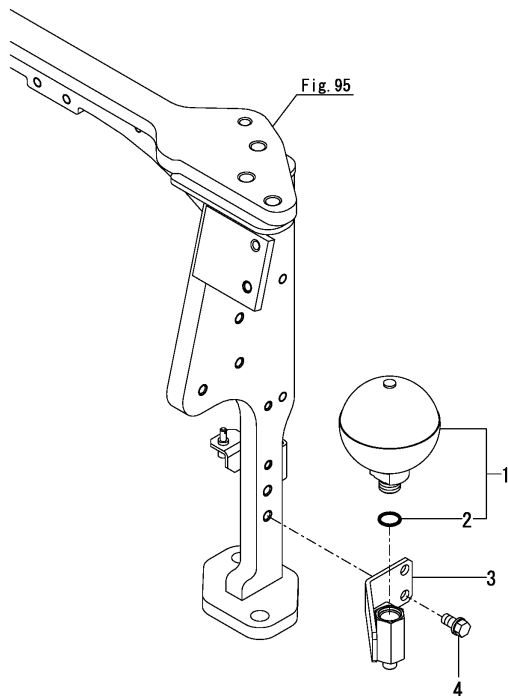


Fig.170. ACCUMULATOR



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)
1	1	172B03-73600	ACCUMULATOR	1	1				
2	2	24311-000180	O-RING, 1AP18.0	1	1				
3	1	172B82-76030	STAY ASSY, ACCUM.	1	1				
4	1	26013-100202	BOLT, M10X 20	2	2				

Fig.171. GREASING

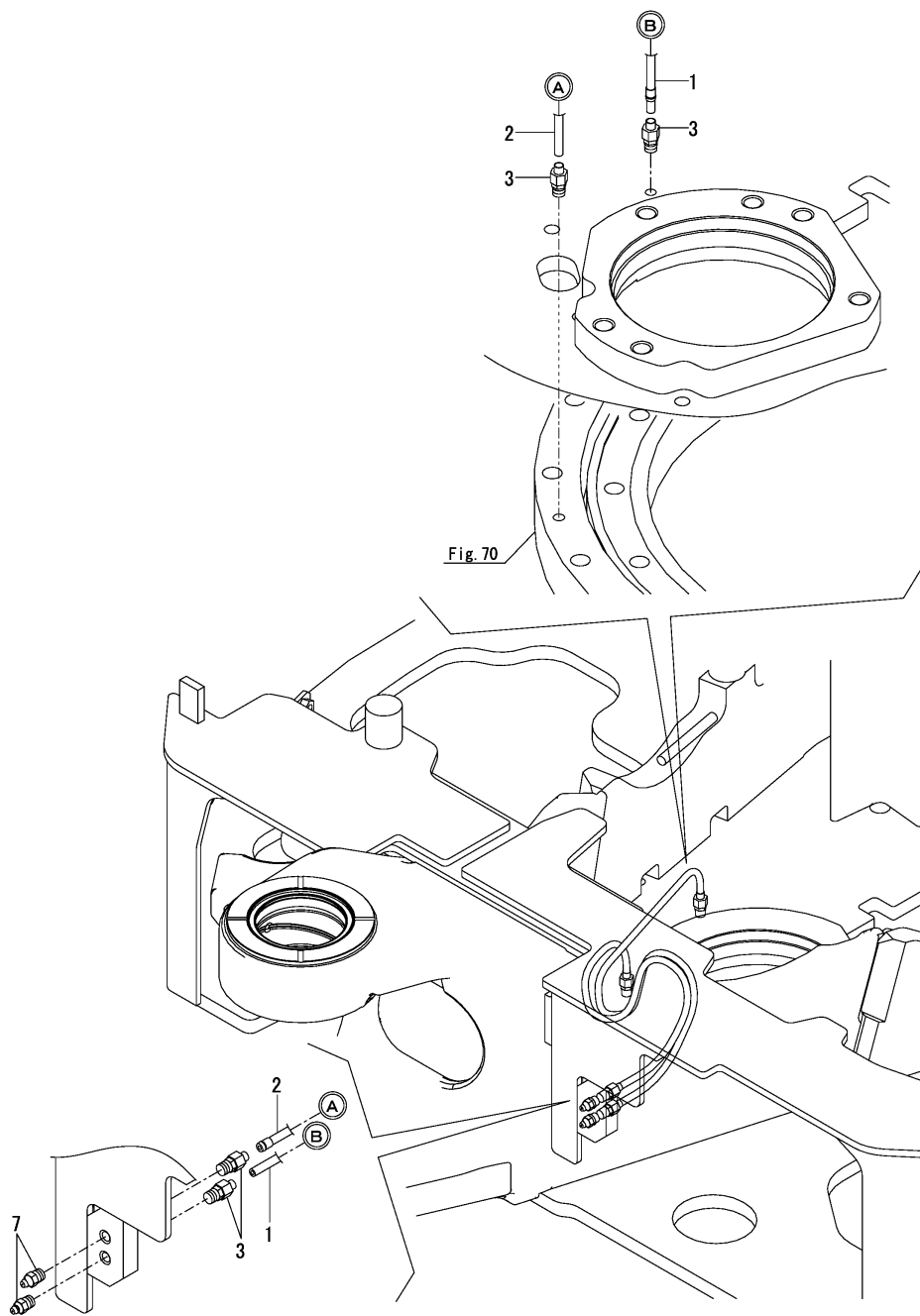
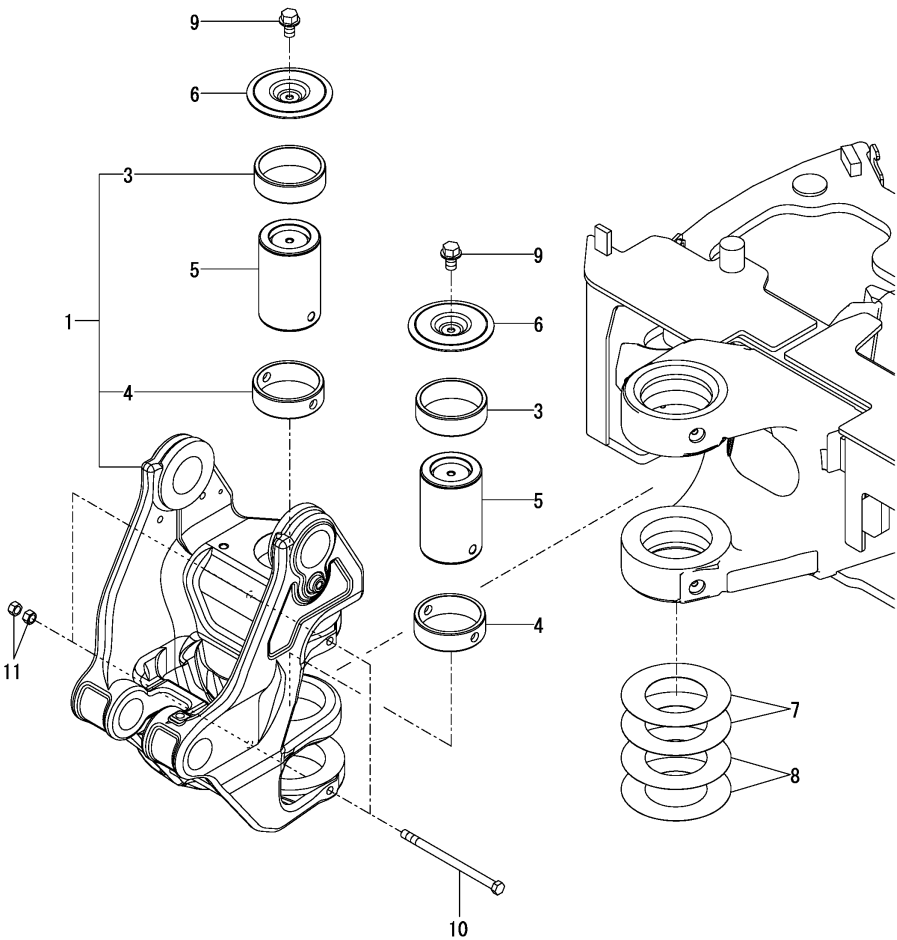


Fig. 70

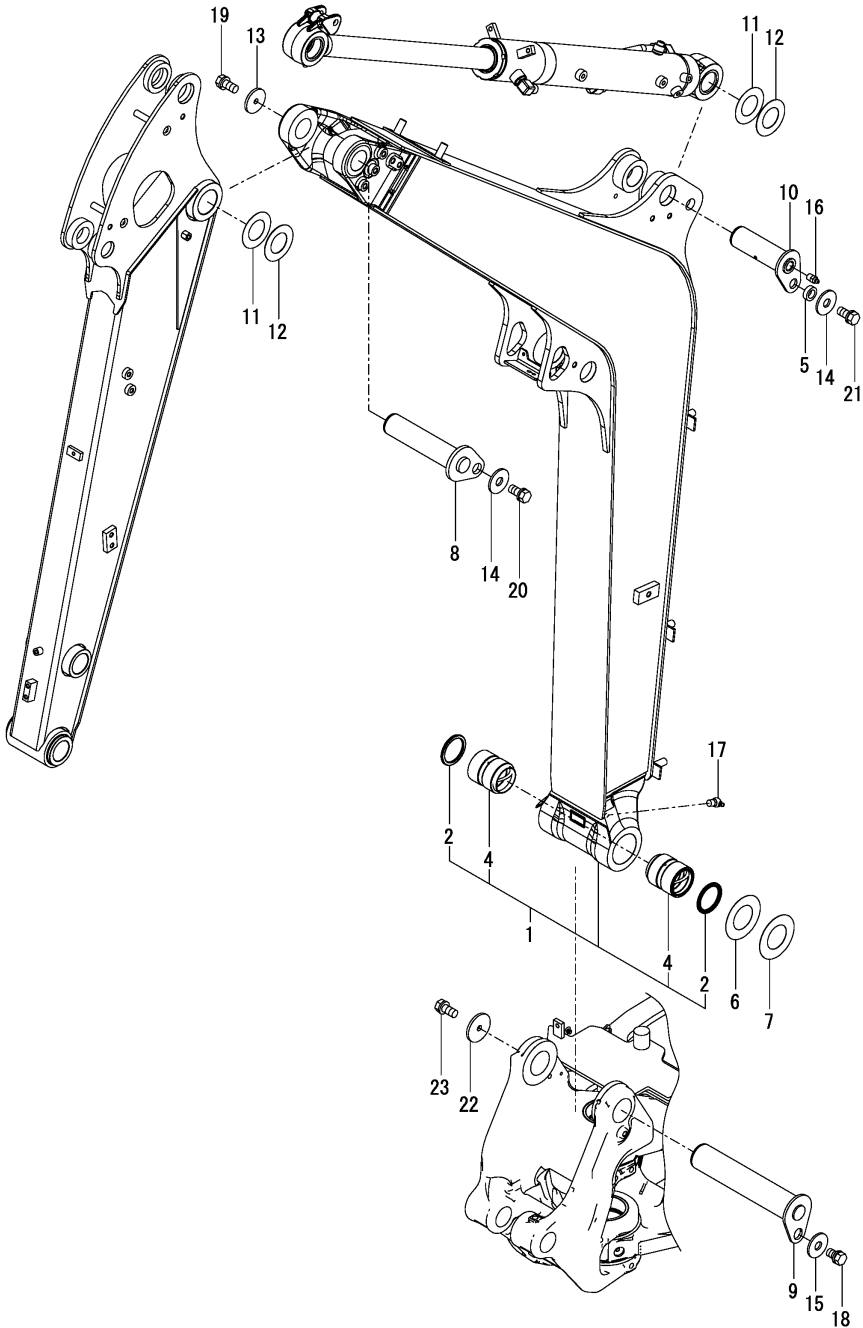
(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

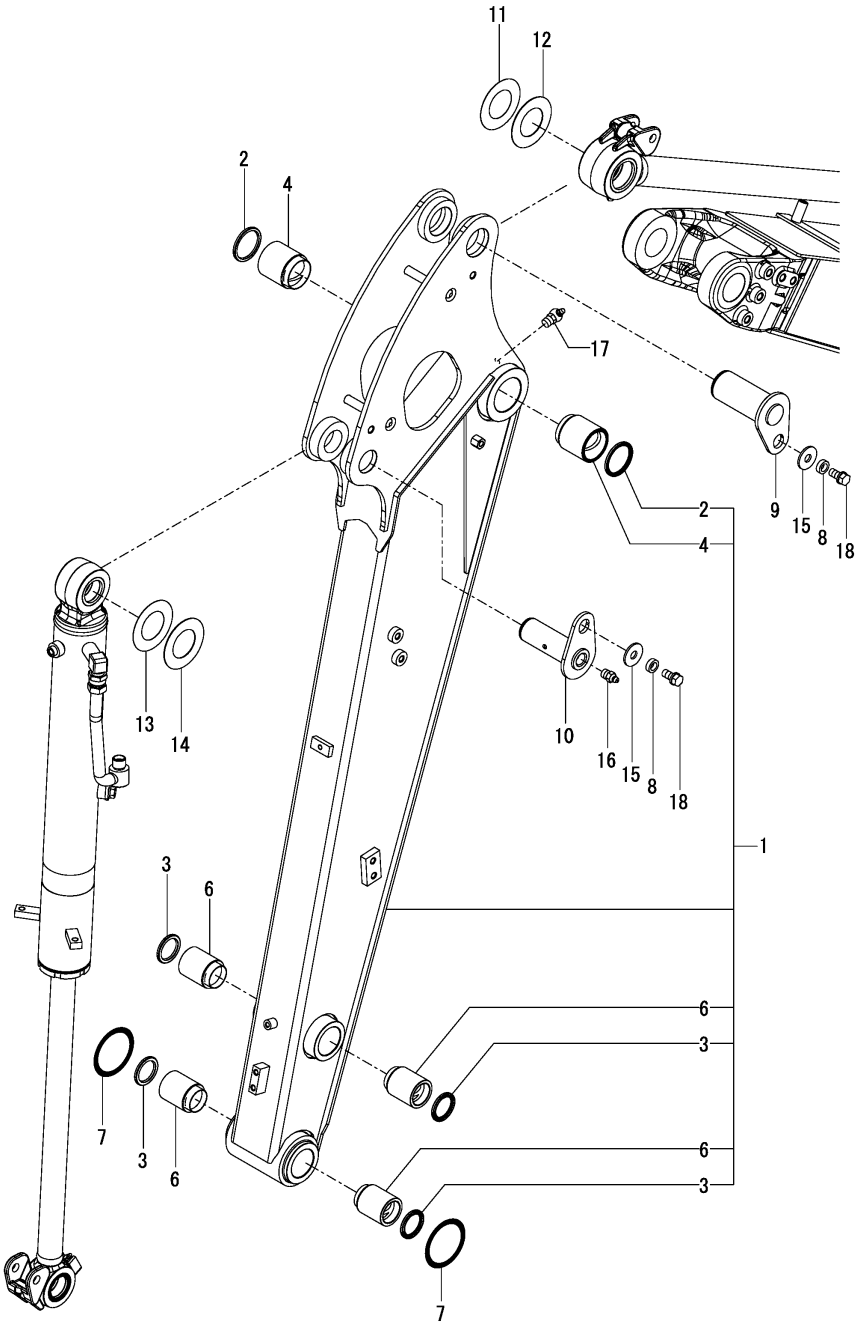
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A89-77810	HOSE, P602YY075	1	1						
2	1	172B04-77810	HOSE, P602YY061	1	1						
3	1	172A47-77820	JOINT, GREASE	4	4						
7	1	24761-020000	NIPPLE, GREASE PT1/8	2	2						



							OCK50-M02940 Fig.172					
							(A)=VIO35-7A P(KR)		(D)=			
							(B)=VIO35-7A C(KR)		(E)=			
							(C)=		(F)=			
No.	Lev.	Parts No.	Description	Q'ty		I R						
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	172B82-82300	BRACKET ASSY,BOOM	1	1							
3	2	172B82-82320	BUSH,90X32 A	2	2							
4	2	172B82-82330	BUSH,90X32 B	2	2							
5	1	172B82-82350	PIN ASSY,90X139	2	2							
5-1	1	172B82-82351	PIN ASSY,90X139	2	2						R	
		(A=M72579)	(B=M72579)									
6	1	172B82-82380	PLATE,PIN	2	2							
7	1	172B04-82380	SHIM, 90X150X0.5	2	2							
8	1	172B04-82390	SHIM, 90X150X0.8	2	2							
9	1	26106-100162	BOLT, M10X 16 PLATED	2	2							
10	1	26116-121902	BOLT, M12X190 PLATED	2	2							
11	1	26716-120002	NUT, M12	4	4							

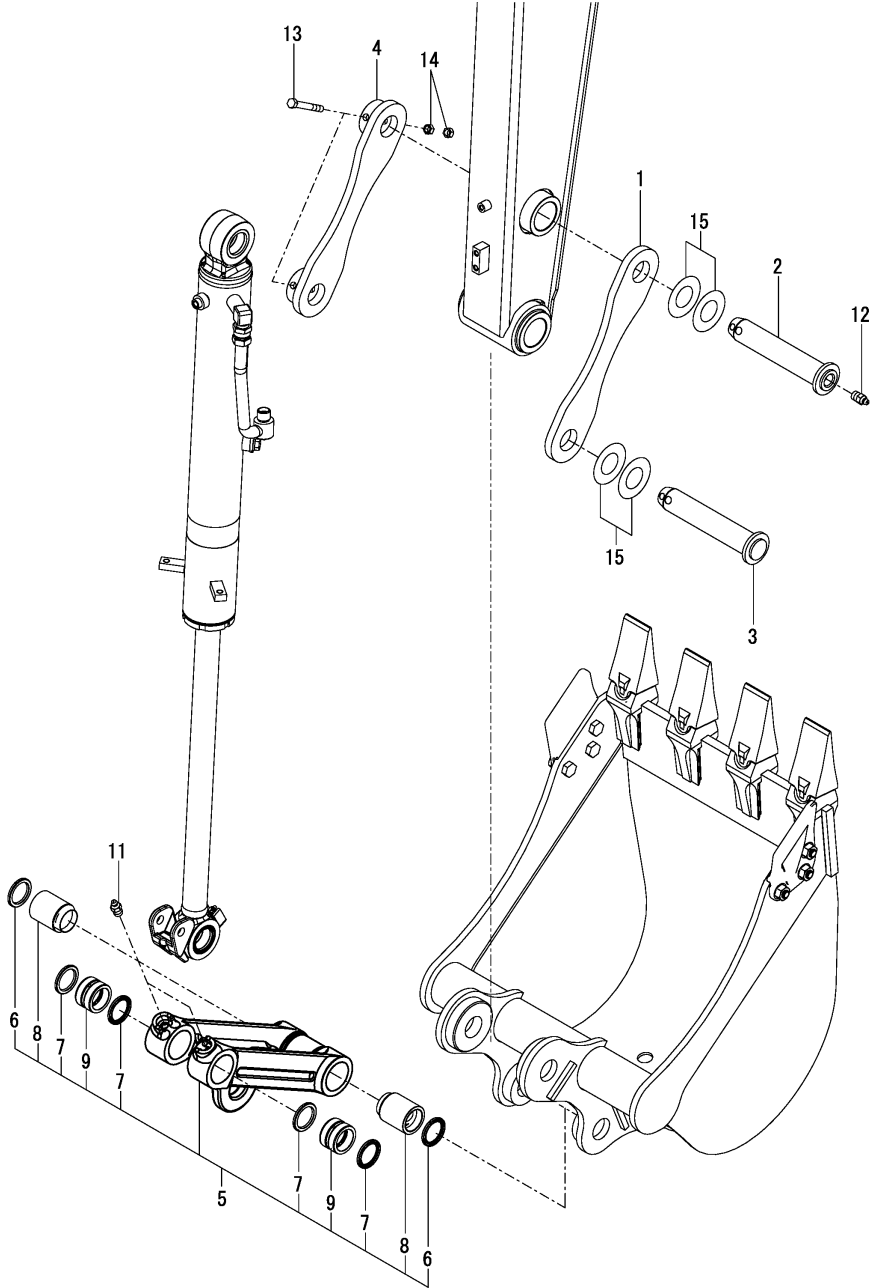


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B83-81100-1	BOOM ASSY	1	1						
2	2	172020-10620	SEAL, DUST 60X75X5	2	2						
4	2	172460-81400	BUSH, 60X75	2	2						
5	1	172164-81670	SPACER	1	1						
6	1	172175-81700	SHIM, 60X110X0.8	1	1						
7	1	172175-81710	SHIM, 60X110X0.5	1	1						
8	1	172B03-81780	PIN ASSY, 50X219	1	1						
9	1	172B03-81800	PIN ASSY, 60X310	1	1						
10	1	172B03-81820	PIN ASSY, 50X158 A	1	1						
11	1	172165-82520	SHIM, 50X90X0.5	2	2						
12	1	172165-82530	SHIM, 50X90X1.2	2	2						
13	1	172146-82910	SPACER	1	1						
14	1	22157-120000	WASHER, 12	2	2						
15	1	22157-120000	WASHER, 12	1	1						
16	1	24761-020000	NIPPLE, GREASE PT1/8	1	1						
17	1	24761-040000	NIPPLE, GREASE B	1	1						
18	1	26013-120252	BOLT, M12X 25	1	1						
19	1	26013-120252	BOLT, M12X 25	1	1						
20	1	26013-120252	BOLT, M12X 25	1	1						
21	1	26013-120252	BOLT, M12X 25	1	1						
22	1	172147-82140	WASHER, 13X70X6	1	1						
23	1	26013-120252	BOLT, M12X 25	1	1						



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B83-81500-1	ARM ASSY,1370	1	1						
2	2	172448-54120	SEAL, DUST 50X60X4	2	2						
3	2	172168-81270	SEAL, DUST 38X50X4	4	4						
4	2	172444-81310	BUSH, PIN 50X55	2	2						
6	2	172458-81630	BUSH, 38-55	4	4						
7	1	172142-81620	O-RING, 71	2	2						
8	1	172164-81670	SPACER	2	2						
9	1	172B03-81871	PIN ASSY, 50X114	1	1						
10	1	172B03-81920	PIN ASSY, 40X114	1	1						
11	1	172165-82520	SHIM, 50X90X0.5	1	1						
12	1	172165-82530	SHIM, 50X90X1.2	1	1						
13	1	172165-82580	SHIM, 40X75X0.5	1	1						
14	1	172165-82590	SHIM, 40X75X1.2	1	1						
15	1	22157-120000	WASHER, 12	2	2						
16	1	24761-020000	NIPPLE, GREASE PT1/8	1	1						
17	1	24761-040000	NIPPLE, GREASE B	1	1						
18	1	26013-120252	BOLT, M12X 25	2	2						

OCK50-M02940 IMPLEMENT
Fig.175. BUCKET ARM & LINK



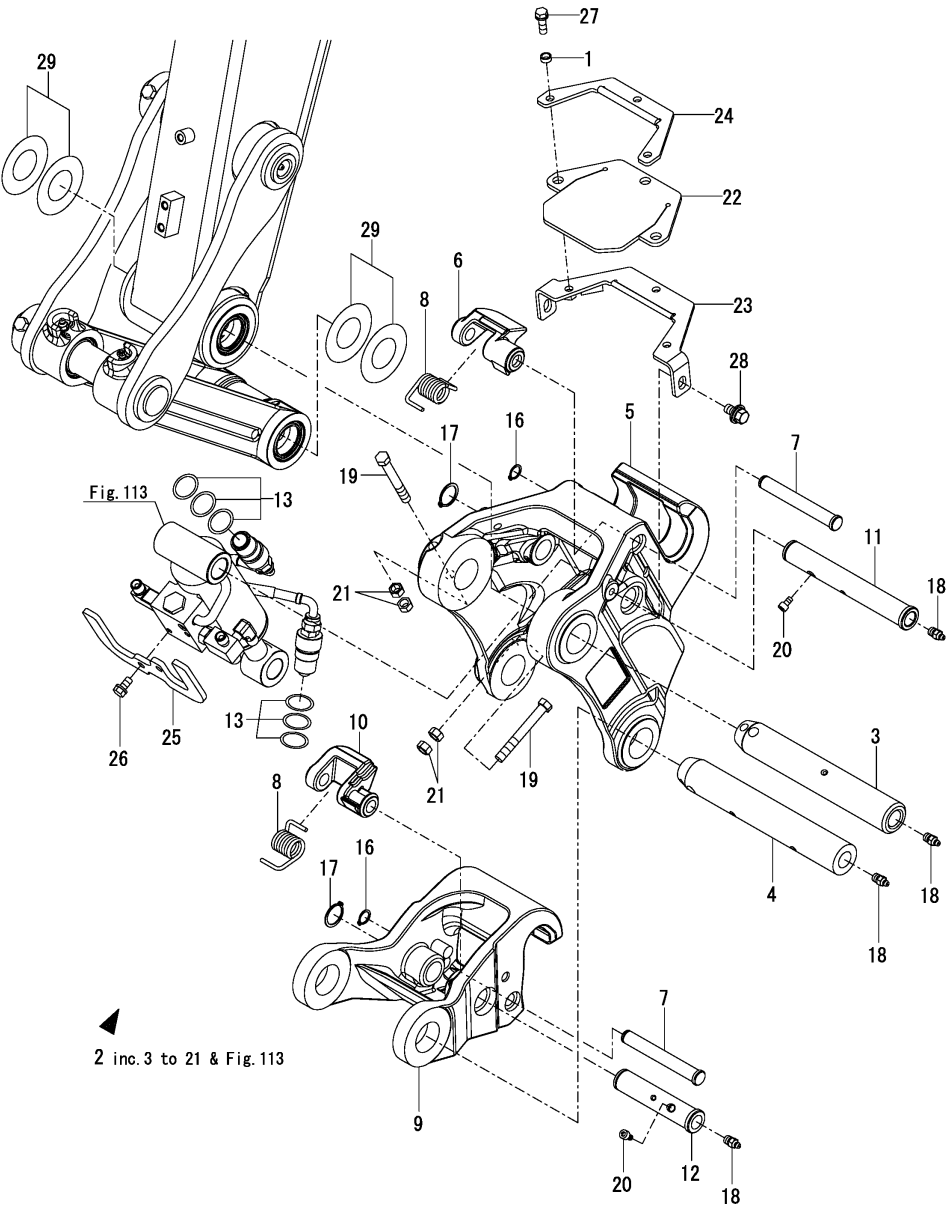
OCK50-M02940 Fig.175

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172164-81820-2	ARM, BUCKET	1	1						
2	1	172B03-81851	PIN ASSY, 38X182 P	1	1						
3	1	172B03-81902	PIN ASSY, 38X182 P A	1	1						
4	1	172458-82600-3	ARM ASSY, BUCKET R	1	1						
5	1	172B82-82650	LINK ASSY, BUCKET L	1	1						
6	2	172168-81270	SEAL, DUST 38X50X4	2	2						
6-1	2	172B82-81800	SEAL, DUST 38X50X4 J	2	2						R
		(A=M73360) (B=M73360)									
7	2	172168-81270	SEAL, DUST 38X50X4	4	4						
7-1	2	172B82-81800	SEAL, DUST 38X50X4 J	4	4						R
		(A=M73360) (B=M73360)									
8	2	172458-81630	BUSH, 38-55	2	2						
9	2	172B03-82621	BUSH, 38X50X33.5	2	2						
11	1	24761-020000	NIPPLE, GREASE PT1/8	2	2						
12	1	24761-020000	NIPPLE, GREASE PT1/8	1	1						
13	1	26116-100752	BOLT, M10X 75 PLATED	2	2						
14	1	26716-100002	NUT, M10	4	4						
15	1	933171-29751	SHIM ASSY, PIN 38	2	2						

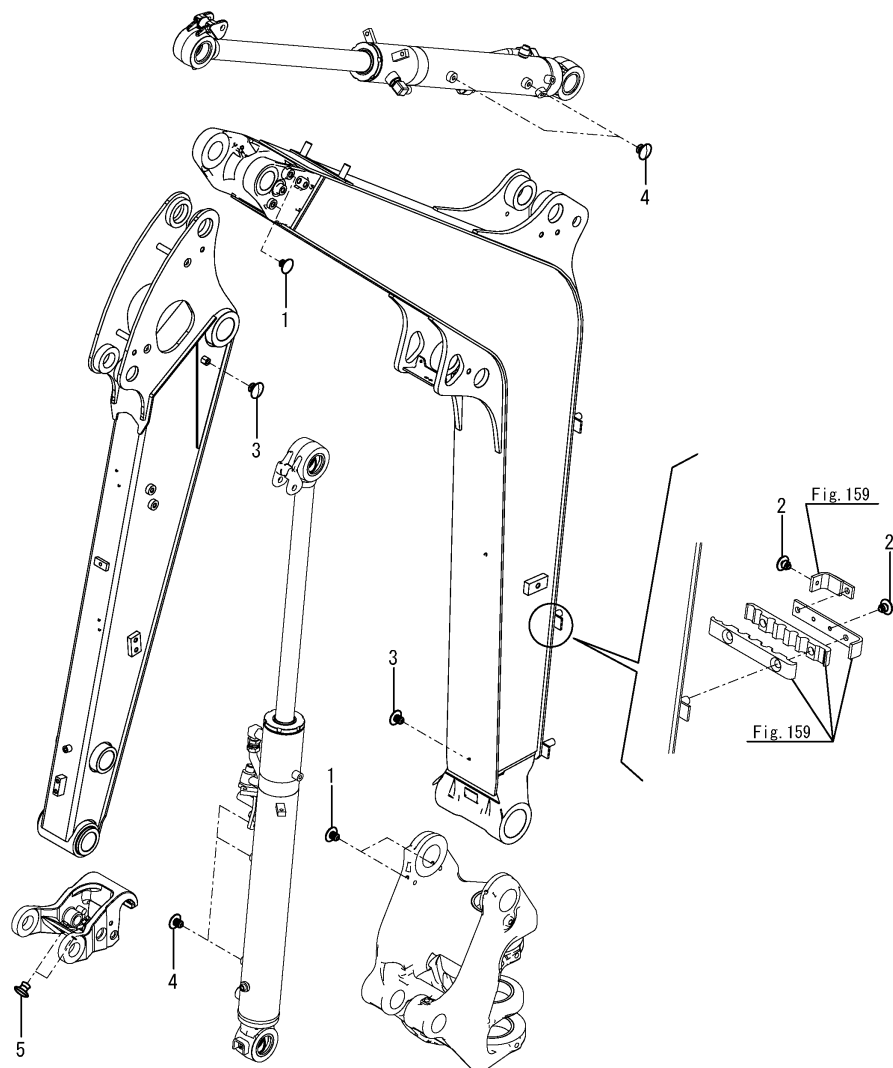
OCK50-M02940 IMPLEMENT
Fig.176. QUICK COUPLER



(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

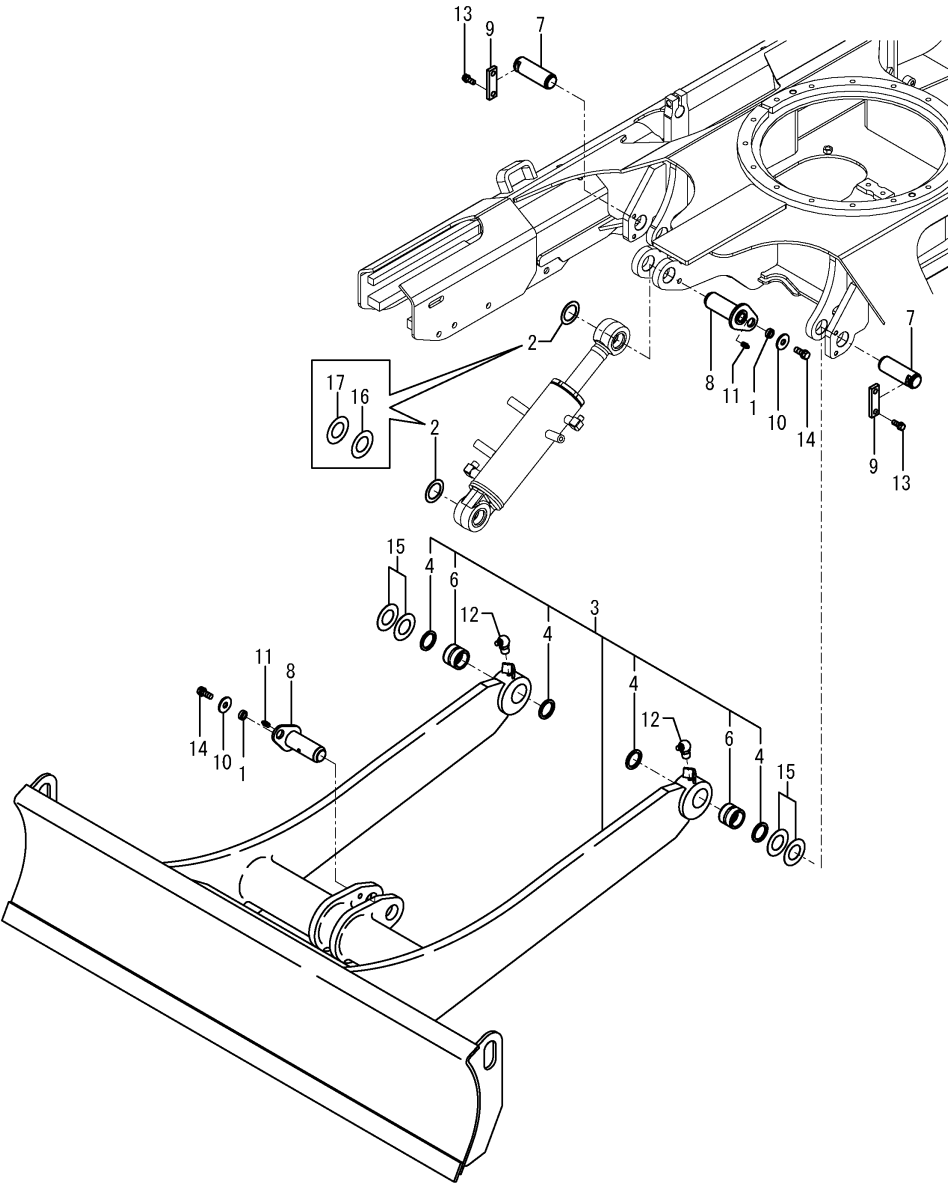
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172958-17121	COLLAR, 9X4		3						
2	1	172B82-83000	HITCH ASSY,DL QUICK		1						
2-1	1	172B82-83001	HITCH ASSY,DL QUICK		1					N	
(B=M72378)											
3	2	172B82-83040	PIN, LINK A		1						
4	2	172B82-83050	PIN, LINK B		1						
5	2	172B82-83100	BRACKET ASSY, A		1						
6	2	172B82-83120	LOCK, FRONT		1						
7	2	172B82-83130	PIN,LOCK		2						
8	2	172B82-83140	SPRING, LOCK		2						
9	2	172B82-83151	BRACKET ASSY, B		1						
9-1	2	172B82-83152	BRACKET ASSY, B		1					N	
(B=M72378)											
10	2	172B82-83171	LOCK, REAR		1						
11	2	172B82-83200	PIN,CYL		1						
12	2	172B82-83210	PIN,HICH		1						
13	2	172B82-83230	SHIM		1						
16	2	22242-000150	RING, 15		2						
17	2	22242-000250	RING, 25		2						
18	2	24761-020000	NIPPLE, GREASE PT1/8		4						
19	2	26116-100802	BOLT, M10X 80 PLATED		2						
20	2	26450-060102	BOLT, M6X 10		2						
21	2	26716-100002	NUT, M10		4						
22	1	172958-83252	PLATE, RUBBER		1						
23	1	172B82-83260	GUARD ASSY		1						
24	1	172958-83281-N	GUARD ASSY		1						
25	1	172B82-83301	COVER, HICH CYL		1						
26	1	26013-080162	BOLT, M8X 16		2						
27	1	26013-080252	BOLT, M8X 25		3						
28	1	26014-100202	BOLT, M10X 20		2						
29	1	933171-29751	SHIM ASSY, PIN 38		2						



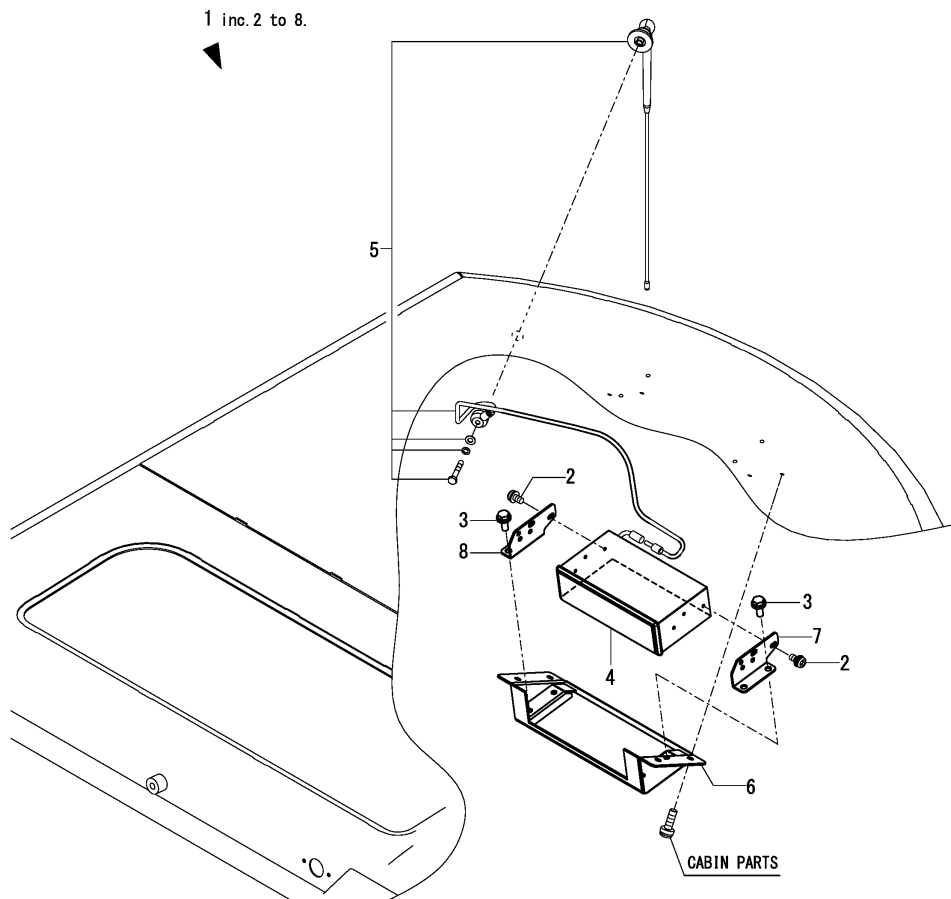
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172176-68210	CLIP, TREE D25XL15	4	4						
2	1	172B11-76900	CLIP, TREE 8	2	2						
3	1	172183-81160	CLIP, TREE 9.5	2	2						
4	1	172183-81160	CLIP, TREE 9.5	5	5						
5	1	172183-81160	CLIP, TREE 9.5	2	2						W
		(A=M72378)	(B=M72378)								

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172164-81670	SPACER	2	2						
2	1	172112-87860	SHIM, PIN 40X1	2	2						Z
		(A=M71493)	(B=M71493)								
3	1	172A26-94101-2	BLADE ASSY	1	1						
4	2	172168-81270	SEAL, DUST 38X50X4	4	4						
6	2	172168-72240	BUSH, 38-50-40	2	2						
7	1	172422-94210	PIN, 38X114	2	2						
8	1	172142-94242	PIN ASSY, 40X103	2	2						
9	1	172124-94310-5	PLATE, LOCK	2	2						
10	1	22157-120000	WASHER, 12	2	2						
11	1	24761-020000	NIPPLE, GREASE PT1/8	2	2						
12	1	24761-040000	NIPPLE, GREASE B	2	2						
13	1	26013-100252	BOLT, M10X 25	4	4						
14	1	26013-120302	BOLT, M12X 30	2	2						
15	1	933171-29751	SHIM ASSY, PIN 38	2	2						
16	1	172165-82580	SHIM, 40X75X0.5	2	2						W
		(A=M71493)	(B=M71493)								
17	1	172165-82590	SHIM, 40X75X1.2	2	2						W
		(A=M71493)	(B=M71493)								



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-08170	RADIO KIT		1						
2	2	172B02-67010	SCREW, SEMS 5X10		4						
3	2	172B02-67160	BOLT, SEMS 6X16		4						
4	2	172B02-67880	RADIO ASSY		1						
5	2	172B02-67901	ANTENNA, RADIO		1						
6	2	172B82-68920	COVER, RADIO		1						
7	2	172B82-68930	BRACKET, RADIO L		1						
8	2	172B82-68940	BRACKET, RADIO R		1						

Fig.180. RADIO KIT(NO RADIO)(OPTIONAL)

(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-08180	RADIO KIT, ANTENNA		1						
2	2	172B02-67160	BOLT, SEMS 6X16		4						
3	2	172B02-67901	ANTENNA, RADIO		1						
4	2	172B82-68920	COVER, RADIO		1						
5	2	172B82-68930	BRACKET, RADIO L		1						
6	2	172B82-68940	BRACKET, RADIO R		1						

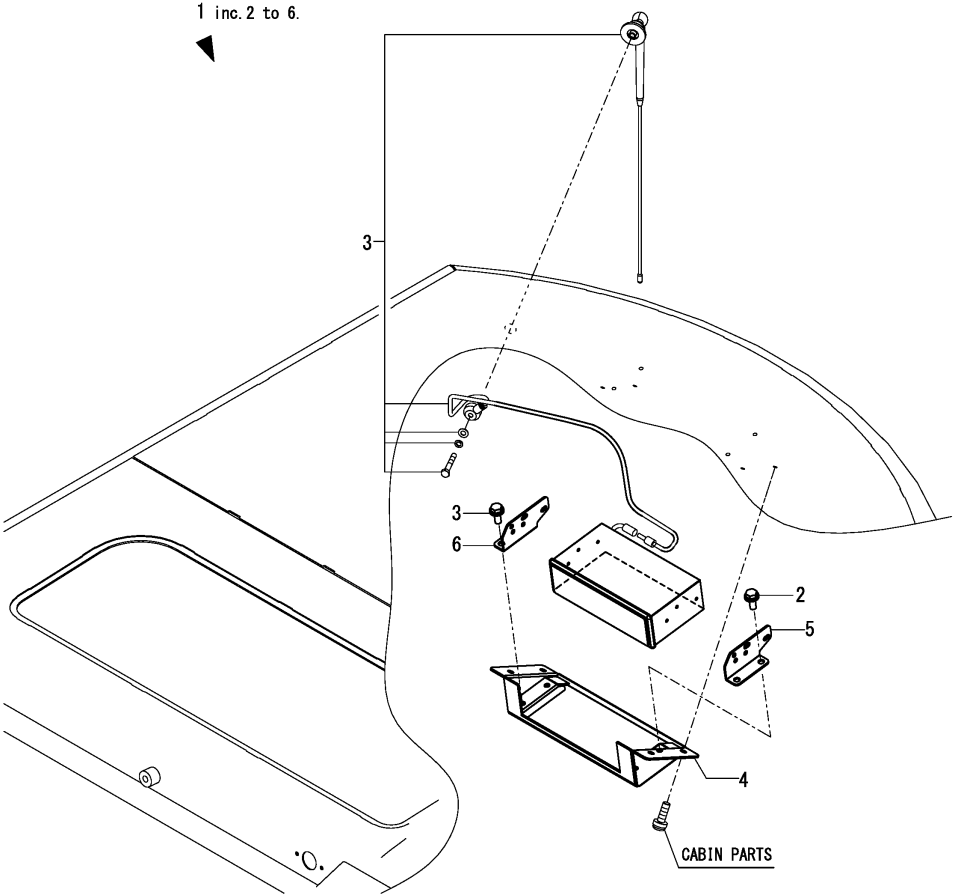


Fig.181. AUX.(P.T.O.) OVER LOAD VALVE KIT(OPTIONAL)

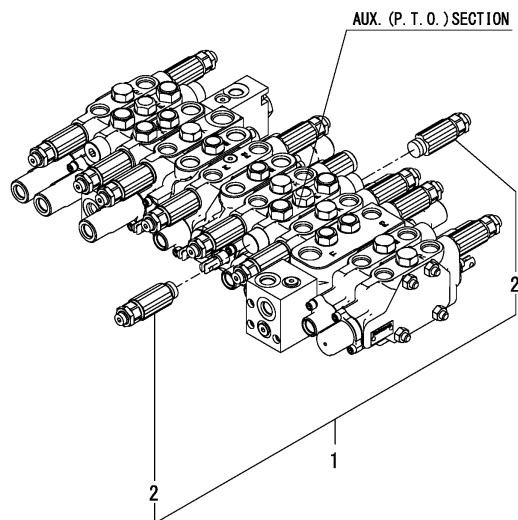
[illegible]

Fig.194. AUX2.(P.T.O.2) KIT(OPTIONAL)

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

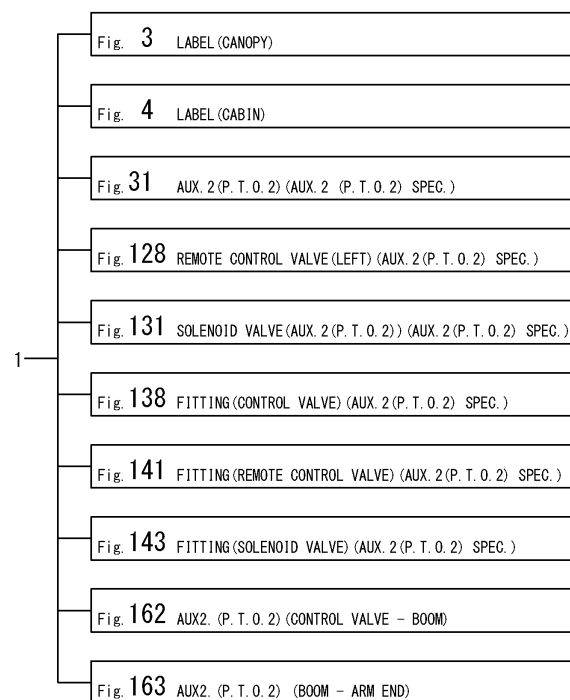
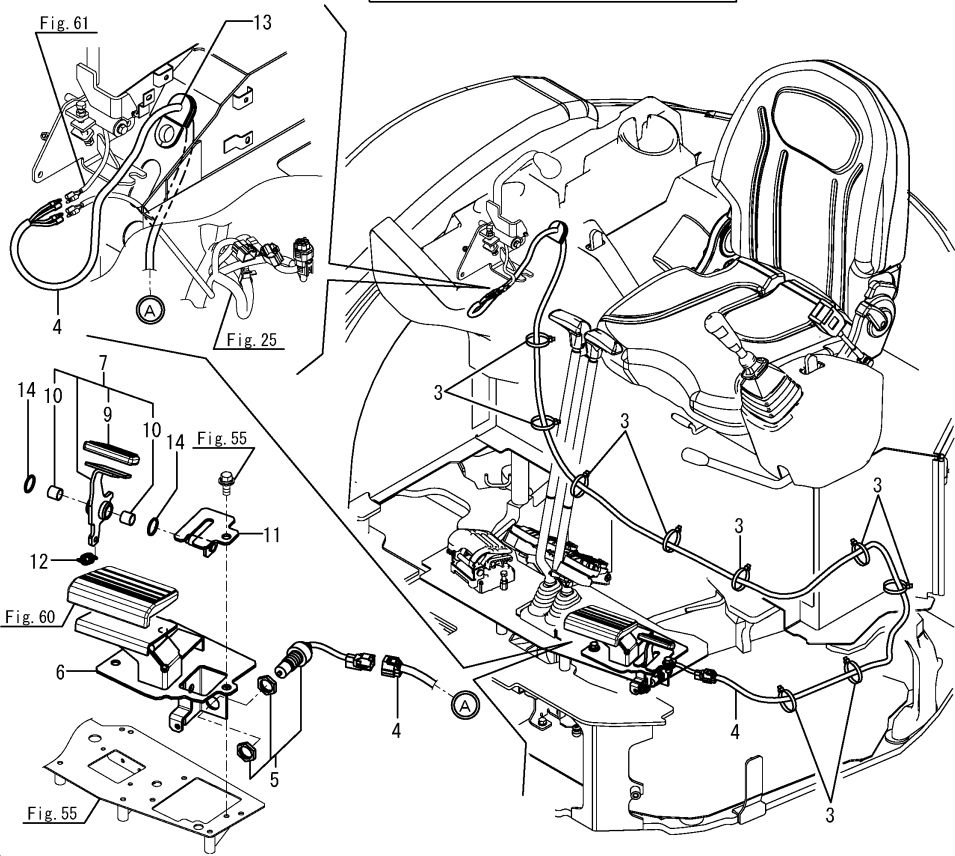
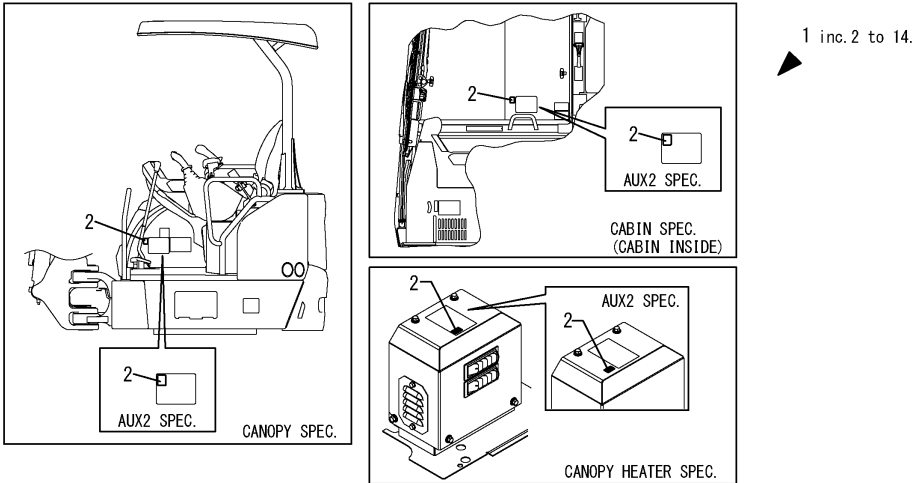
[illegible]

Fig.195. ACCELERATOR PEDAL KIT(WITHOUT AUX(P.T.O.)SPEC.)(AUX(P.T.O.2)SPEC.)(OPTIONAL)

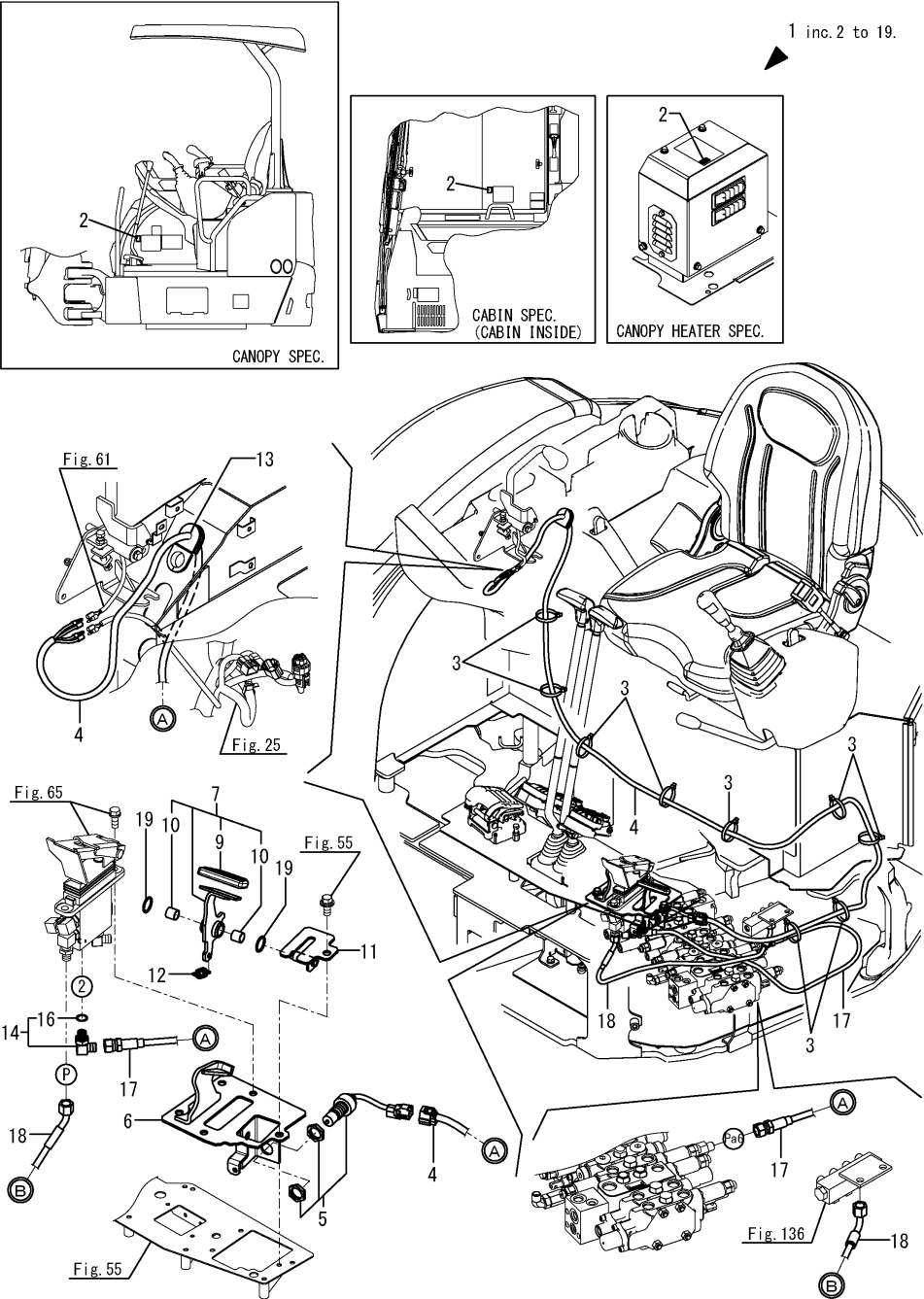
(A)=VIO35-7A P(KR)
(B)=VIO35-7A C(KR)
(C)=

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



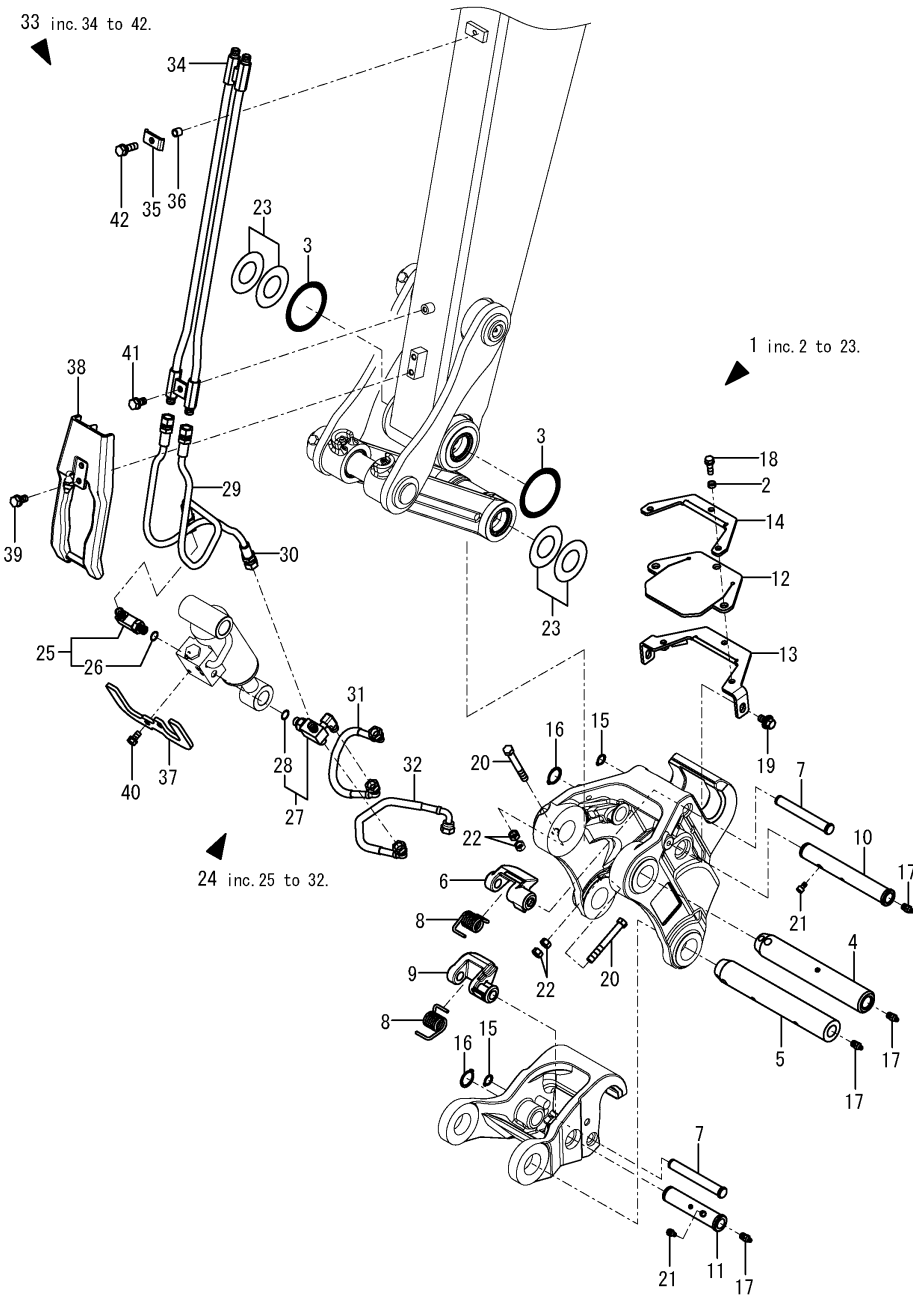
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-08460	PEDAL KIT, 2ND	1	1						
2	2	172B82-03990	LABEL, SPEED UP	1	1						
3	2	172126-11510	BAND, BINDING 300	9	9						
4	2	172B82-16470	HARNESS, TRAVEL 2ND	1	1						
5	2	1D4103-18301	SWITCH, PUSH	1	1						
6	2	172B82-44000	PLATE ASSY, NOAUX 2ND	1	1						
7	2	172B82-44200	PEDAL ASSY, 2ND	1	1						
9	3	172458-45950	PAD, PEDAL	1	1						
10	3	24550-014150	BUSH, 14X15	2	2						
11	2	172B82-44250	PLATE, ASSY 2ND	1	1						
12	2	172A47-45580	SPRING, 2 SPEED	1	1						
13	2	172165-62810	GROMMET, 10	1	1						
14	2	24311-000210	O-RING, 1AP21.0	2	2						

Fig.196. ACCELERATOR PEDAL KIT(AUX(P.T.O.)SPEC.)(OPTIONAL)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-08470	PEDAL KIT, 2ND AUX	1	1						
2	2	172B82-03990	LABEL, SPEED UP	1	1						
3	2	172126-11510	BAND, BINDING 300	9	9						
4	2	172B82-16470	HARNESS, TRAVEL 2ND	1	1						
5	2	1D4103-18301	SWITCH, PUSH	1	1						
6	2	172B82-44100	BRACKET ASSY, AUX 2ND	1	1						
7	2	172B82-44200	PEDAL ASSY, 2ND	1	1						
9	3	172458-45950	PAD, PEDAL	1	1						
10	3	24550-014150	BUSH, 14X15	2	2						
11	2	172B82-44250	PLATE, ASSY 2ND	1	1						
12	2	172A47-45580	SPRING, 2 SPEED	1	1						
13	2	172165-62810	GROMMET, 10	1	1						
14	2	172141-76181	CONNECTOR ASSY, 02FF	1	1						
16	3	41851-000110	O-RING, P11.0 HNBR	1	1						
17	2	172B57-78030	HOSE, F403BB101S	1	1						
18	2	172B82-78920	HOSE, P403CE064S	1	1						
19	2	24311-000210	O-RING, 1AP21.0	2	2						

Fig.200. OVERHAUL KIT(QUICK COUPLER)(OPTIONAL)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B82-09070	OVERHAUL KIT, QH	1	1						
2	2	172958-17121	COLLAR, 9X4	3	3						
3	2	172142-81620	O-RING, 71	2	2						
4	2	172B82-83040	PIN, LINK A	1	1						
5	2	172B82-83050	PIN, LINK B	1	1						
6	2	172B82-83120	LOCK, FRONT	1	1						
7	2	172B82-83130	PIN,LOCK	2	2						
8	2	172B82-83140	SPRING, LOCK	2	2						
9	2	172B82-83171	LOCK, REAR	1	1						
10	2	172B82-83200	PIN,CYL	1	1						
11	2	172B82-83210	PIN,HICH	1	1						
12	2	172958-83252	PLATE, RUBBER	1	1						
13	2	172B82-83260	GUARD ASSY	1	1						
14	2	172958-83281-N	GUARD ASSY	1	1						
15	2	22242-000150	RING, 15	2	2						
16	2	22242-000250	RING, 25	2	2						
17	2	24761-020000	NIPPLE, GREASE PT1/8	4	4						
18	2	26013-080252	BOLT, M8X 25	3	3						
19	2	26014-100202	BOLT, M10X 20	2	2						
20	2	26116-100802	BOLT, M10X 80 PLATED	2	2						
21	2	26450-060102	BOLT, M6X 10	2	2						
22	2	26716-100002	NUT, M10	4	4						
23	2	933171-29751	SHIM ASSY, PIN 38	2	2						
24	1	172B82-09080	HOSE KIT, HYD QH	1	1						
25	2	172B69-77970	ELBOW, 1/4-1/4	1	1						
26	3	24319-000110	PACKING,HNBR-90 P 11	1	1						
27	2	172B69-77980	CONNECTOR, 4-G1/4	1	1						
28	3	24319-000110	PACKING,HNBR-90 P 11	1	1						
29	2	172958-78200	HOSE, F102BB050W	1	1						
30	2	172958-78210	HOSE, F102BB052W	1	1						
31	2	172B82-78480	HOSE, P204CC027W	1	1						
32	2	172B82-78470	HOSE, P204CC029W	1	1						
33	1	172B82-09090-1	COVER KIT, HYD QH	1	1						
34	2	172958-76102-N	TUBE, HITCH	1	1						
35	2	172110-76170	PLATE	1	1						
36	2	172137-76580	COLLAR, 9X11	1	1						
37	2	172B82-83301	COVER, HICH CYL	1	1						
38	2	172B82-83350-1	COVER, ARM	1	1						
39	2	26013-080162	BOLT, M8X 16	2	2						
40	2	26013-080162	BOLT, M8X 16	2	2						
41	2	26013-080162	BOLT, M8X 16	1	1						
42	2	26013-080252	BOLT, M8X 25	1	1						

Parts No. Index

Parts No.	Fig. No.	Ref. No.
106990-44660	16	29
114110-07762	1	14
119802-55710	17	34
119802-55810	17	48
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172B03-74240	120	1
172B03-74500	125	6
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172B82-12900	13	1
172B82-13110	12	1
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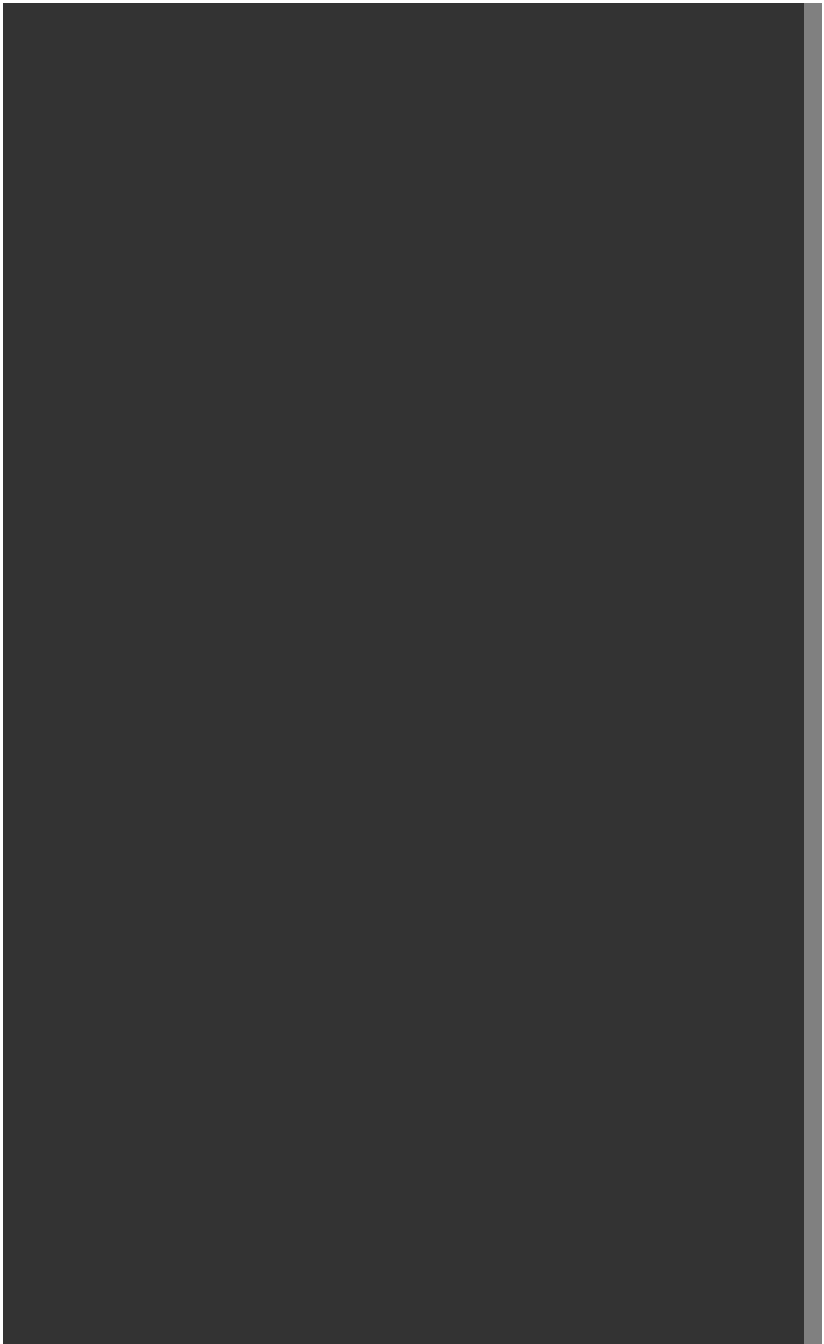
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0CB50-M00780EN



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P R E F A C E

This parts catalog is the 1st edition of 3TNV88F-ESBV4.

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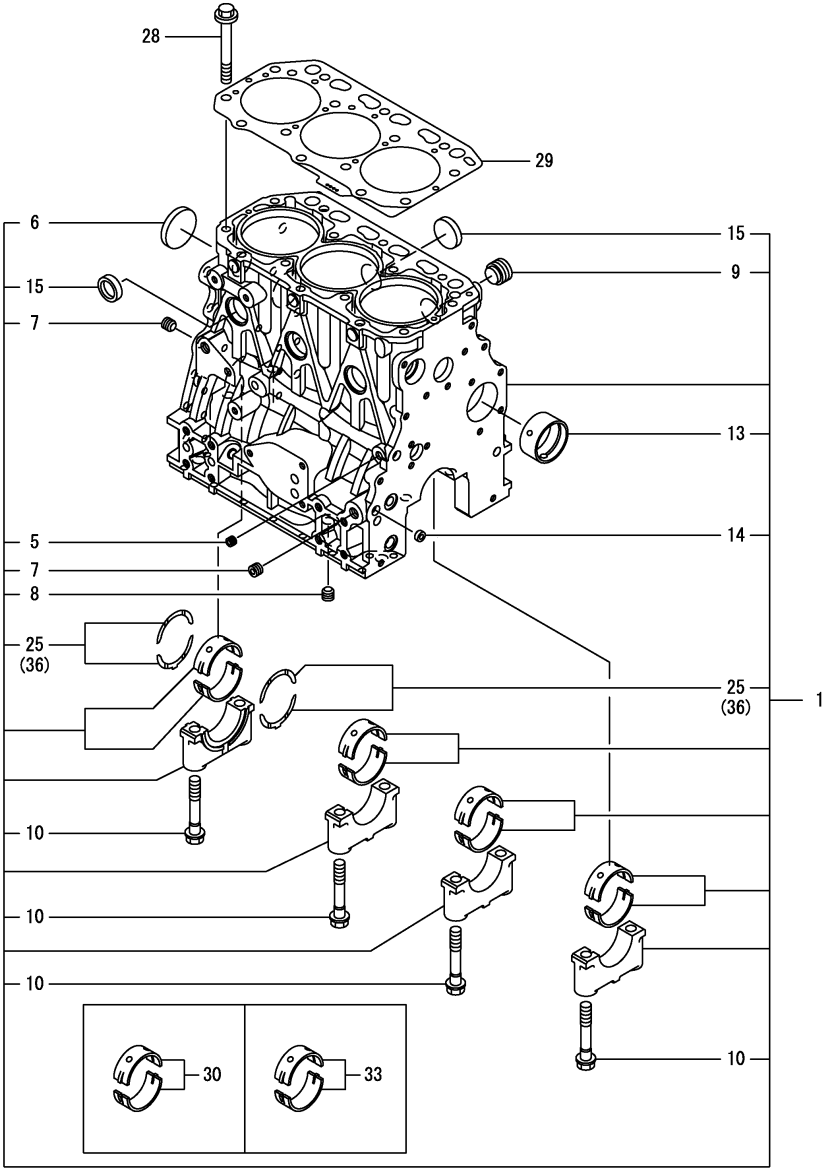
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Fig.1. CYLINDER BLOCK

(A)=3TNV88F-ESBV4
(B)=
(C)=

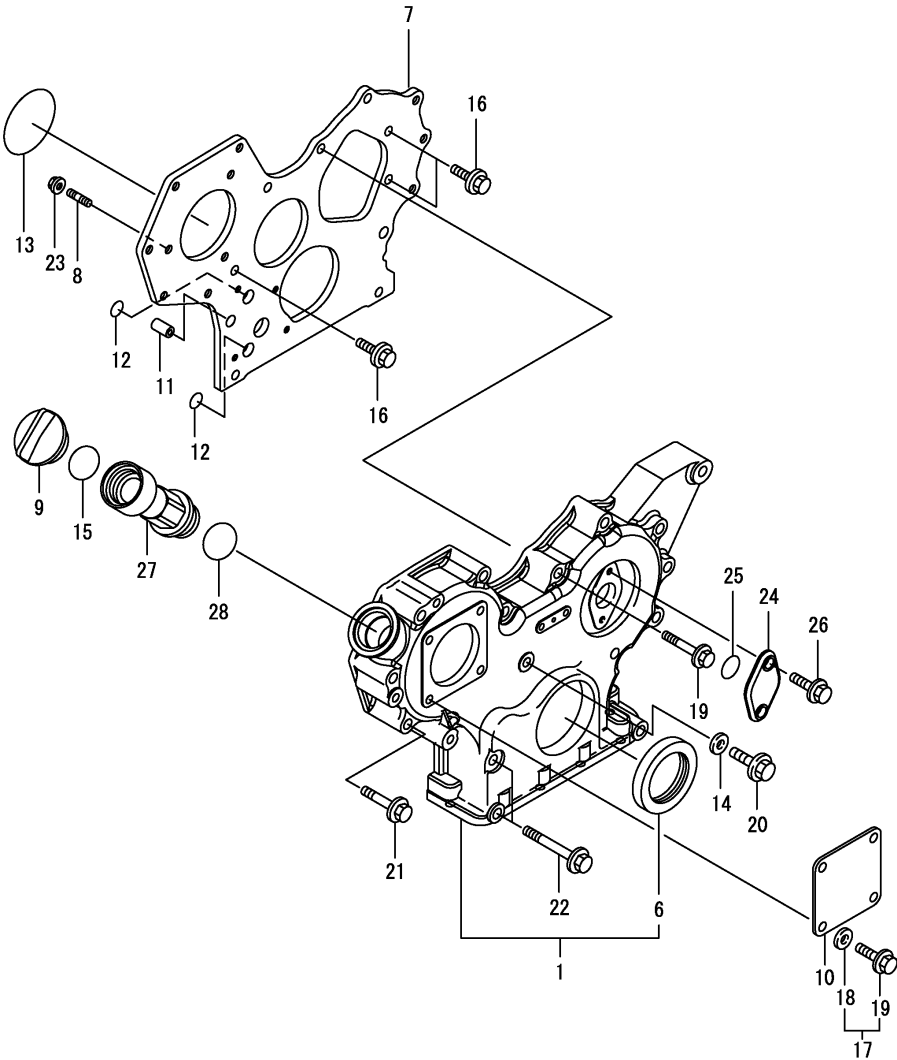
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729005-01560	BLOCK ASSY, CYLINDER	1							
5	2	124060-01050	PLUG, PT1/8	1							
6	2	129001-01250	PLUG, 50	1							
7	2	124160-01910	PLUG, PT1/4	2							
8	2	124160-01910	PLUG, PT1/4	1							
9	2	171051-01921	PLUG, NPTF1	1							
10	2	129150-02020	BOLT, METAL CAP	8							
13	2	129795-02412	BUSH, CAMSHAFT	1							
14	2	27241-120000	PLUG, 12	2							
15	2	27241-300000	PLUG(30	6							
25	2	129150-02931	METAL ASSY, THRUST	2							
28	1	129150-01200	BOLT, CYLINDER HEAD	14							
29	1	129001-01340	GASKET, HEAD	1							
30	1	129001-02931	METAL ASSY, MAIN	4							1
33	1	129150-02871	METAL ASSY, MAIN .25	4							2
36	1	129150-02941	METAL ASSY, 0.25 OS	1							3

Remarks
(1)Spare parts.
(2)Under-sized(U.S.=0.25) parts.
(3)Over-sized(O.S.=0.25) parts.

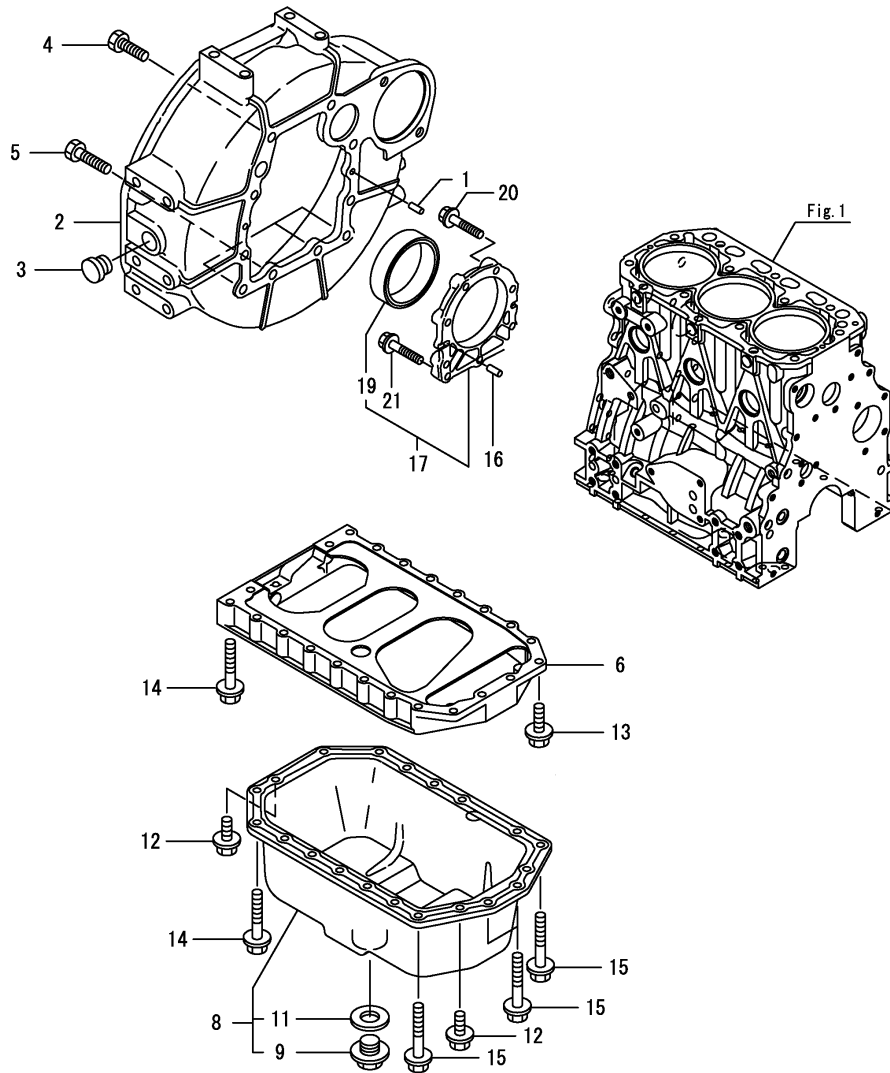
Fig.2. GEAR HOUSING



(A)=3TNV88F-ESBV4
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729630-01500	CASE ASSY, GEAR	1							
6	2	119934-01800	SEAL, OIL	1							
7	1	119803-01520	FLANGE, GEAR CASE	1							
8	1	119802-01561	STUD, M8X25	3							
9	1	124160-01751	CAP, FILLER	1							
10	1	124240-01871	COVER, HYDRAULIC PUMP	1							
11	1	129795-01950	PIPE, KNOCK L=18	2							
12	1	119609-32040	O-RING, P16	2							
13	1	121850-51960	O-RING, FUEL PUMP	1							
14	1	22190-080002	WASHER, SEAL 8	1							
15	1	24311-000320	O-RING, 1AP32.0	1							
16	1	26106-080162	BOLT, M8X 16 PLATED	3							
17	1	124550-01590	BOLT, M8X16	4							
18	2	22190-080002	WASHER, SEAL 8	4							
19	2	26106-080162	BOLT, M8X 16 PLATED	4							
20	1	26106-080302	BOLT, M8X 30 PLATED	1							
21	1	26106-080552	BOLT, M8X 55 PLATED	12							
22	1	26106-080852	BOLT, M8X 85 PLATED	3							
23	1	26306-080002	NUT, M8	3							
24	1	121023-01551	COVER, TACHOMETER	1							
25	1	24341-000240	O-RING, 1AS24.0	1							
26	1	26106-060162	BOLT, M6X 16 PLATED	2							
27	1	171031-11741	PIPE, FILLER	1							
28	1	24311-000320	O-RING, 1AP32.0	1							

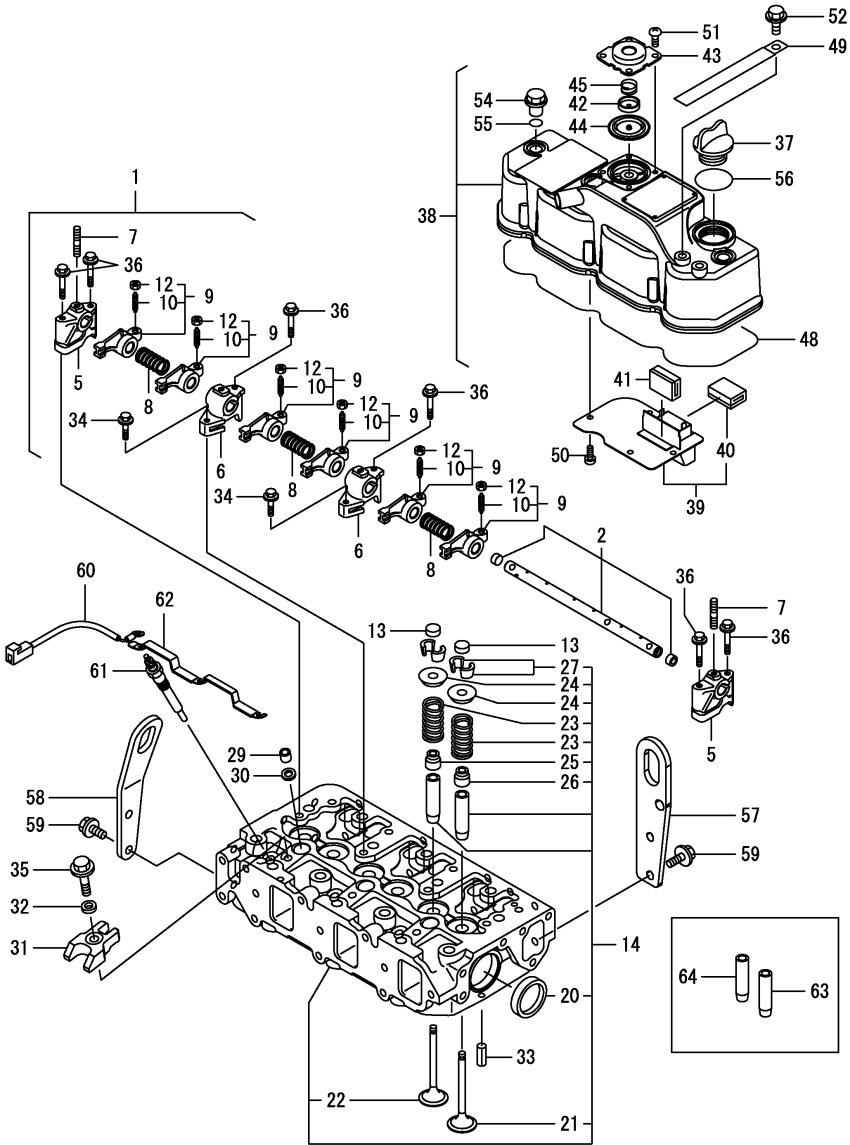


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01580	PIN, PARALLEL 8X16	2							
2	1	129612-01600	HOUSING, FLYWHEEL	1							
3	1	119620-01750	CAP, WHEEL COVER	1							
4	1	26206-100252	BOLT, M10X 25 PLATED	6							
5	1	26206-100302	BOLT, M10X 30 PLATED	4							
6	1	129100-01730	SPACER, OIL PAN	1							
8	1	129136-01780	OIL PAN ASSY	1							
9	2	119640-01640	PLUG, DRAIN M22	1							
11	2	22190-220002	WASHER, SEAL 22	1							
12	1	26106-080162	BOLT, M8X 16 PLATED	4							
13	1	26106-080252	BOLT, M8X 25 PLATED	2							
14	1	26106-080452	BOLT, M8X 45 PLATED	16							
15	1	26106-080502	BOLT, M8X 50 PLATED	4							
16	1	129100-01580	PIN, PARALLEL 8X16	2							
17	1	129648-01600	CASE ASSY, OIL SEAL	1							
19	2	129648-01780	SEAL, OIL	1							
20	1	129486-01670	BOLT, M8X30	6							
21	1	26106-080352	BOLT, M8X 35 PLATED	3							

Fig.4. CYLINDER HEAD & BONNET

(A)=3TNV88F-ESBV4
(B)=
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129004-11241	SHAFT ASSY, ROCKER	1							
2	2	129004-11251	SHAFT, ROCKER ARM	1							
5	2	119802-11260	SUPPORT, ROCKER ARM	2							
6	2	119802-11270	SUPPORT, ROCKER ARM	2							
7	2	26226-080182	STUD, M8X 18	3							
8	2	129150-11280	SPRING, SHAFT	3							
9	2	129004-11650	ARM ASSY, ROCKER	6							
10	3	129150-11230	SCREW, VALVE ADJUST	6							
12	3	129150-11750	NUT, M8XP1.0	6							
13	1	129150-11370	CAP, VALVE	6							
14	1	129017-11700	HEAD ASSY, CYLINDER	1							
20	2	27241-400000	PLUG, 40	2							
21	2	129005-11100	VALVE, INTAKE	3							
22	2	129100-11112	VALVE, EXHAUST	3							
23	2	129795-11120	SPRING, VALVE	6							
24	2	129795-11180	RETAINER, SPRING	6							
25	2	121400-11340	SEAL, VALVE STEM	3							
26	2	124460-11340	SEAL, VALVE STEM	3							
27	2	27310-080001	COTTER, 8	6							
29	1	119802-11870	PROTECTOR, NOZZLE	3							
30	1	119625-11880	SEAT, NOZZLE	3							
31	1	129004-11900	RETAINER, NOZZLE	3							
32	1	120270-54410	WASHER, INJECTOR	3							
33	1	22351-060012	PIN, SPRING 6.0X12	2							
34	1	26106-080252	BOLT, M8X 25 PLATED	2							
35	1	26106-080352	BOLT, M8X 35 PLATED	3							
36	1	26106-080502	BOLT, M8X 50 PLATED	6							
37	1	124160-01751	CAP, FILLER	1							
38	1	129017-11350	BONNET ASSY, HEAD	1							
39	2	129004-03010	PLATE, BAFFLE	1							
40	3	119802-03070	BAFFLE, BREATHER	1							
41	2	129150-03070	BAFFLE, BREATHER	1							
42	2	119802-03110	PLATE, DIAPHRAGM	1							
43	2	119802-03121	COVER, DIAPHRAGM	1							
44	2	119802-03130	DIAPHRAGM, BREATHER	1							
45	2	119802-03141	SPRING, DIAPHRAGM	1							
48	2	129004-11310	GASKET, BONNET	1							
49	2	129928-79700	CLAMP, 150-M8	1							
50	2	22857-500100	SCREW, 5X10	4							
51	2	22857-500100	SCREW, 5X10	4							
52	2	26106-080102	BOLT, M8X 10 PLATED	1							
54	1	124160-11360	KNOB, BONNET	3							
55	1	24311-000120	O-RING, 1AP12.0	3							
56	1	24311-000320	O-RING, 1AP32.0	1							
57	1	129648-07900	LIFTER, ENGINE	1							
58	1	129017-07910	LIFTER, ENGINE	1							
59	1	26106-080162	BOLT, M8X 16 PLATED	4							
60	1	119803-77830	HARNESS, WIRE	1							
61	1	129008-77810	PLUG, GLOW	3							
62	1	129008-77820	CONNECTOR, GLOW PLUG	1							
63	1	120130-11860	GUIDE, VALVE	3							

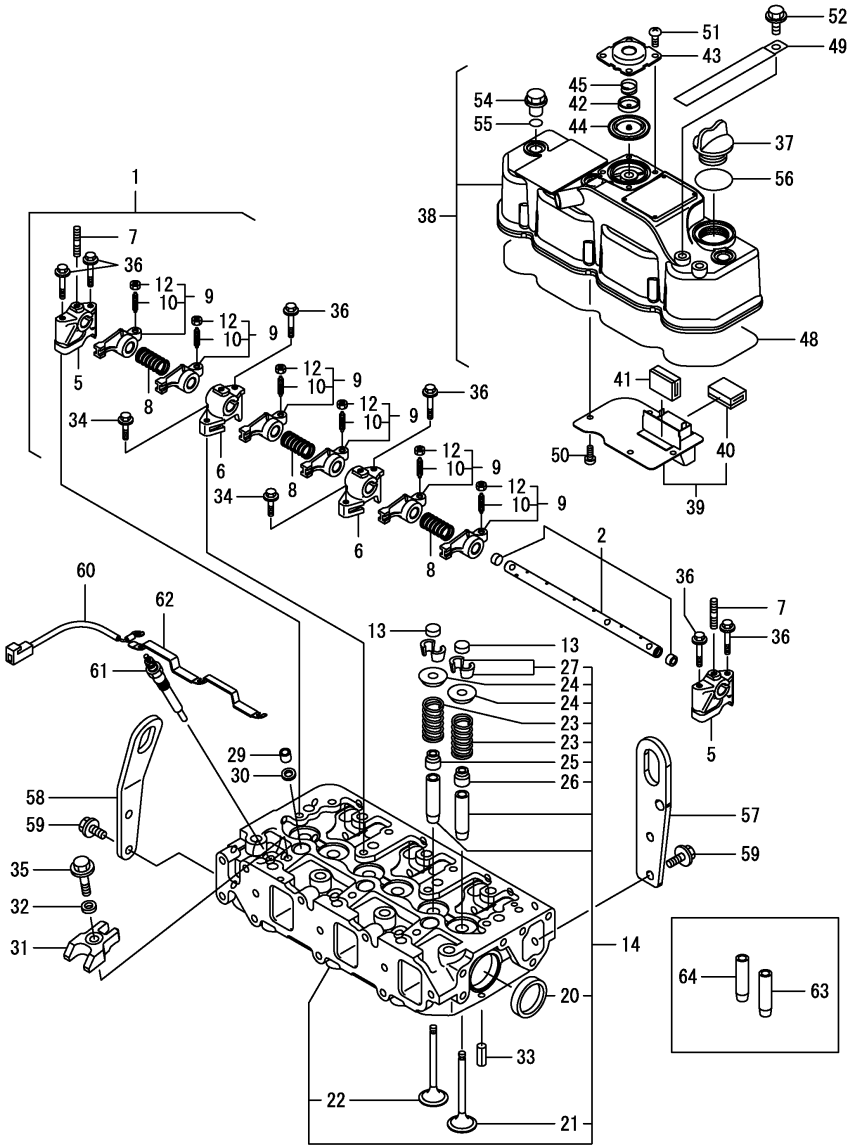
Remarks
(1)Spare parts.

Fig.4. CYLINDER HEAD & BONNET

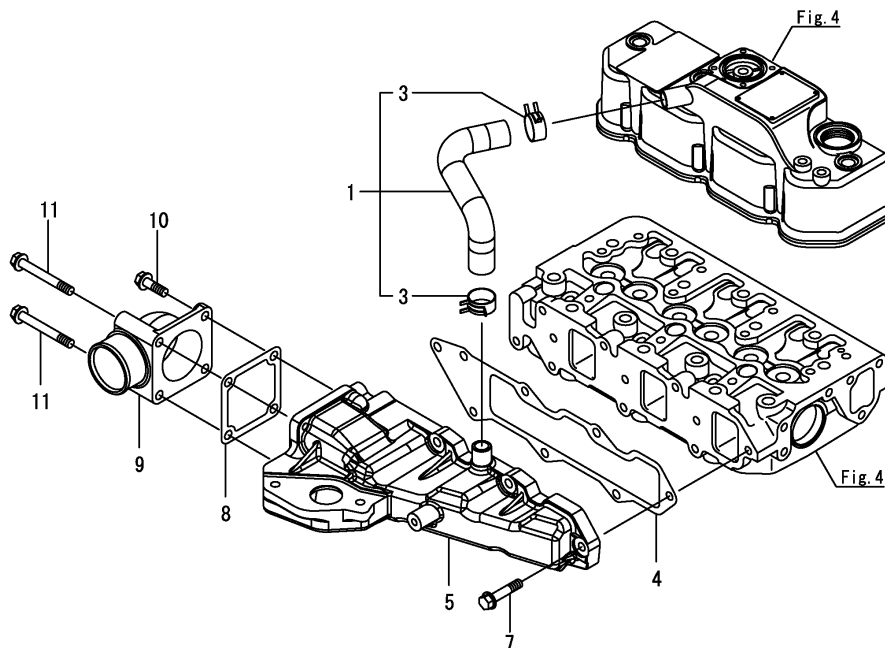
(A)=3TNV88F-ESBV4
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
64	1	129150-11810	GUIDE, VALVE	3							1



Remarks
(1)Spare parts.



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129017-03120	PIPE ASSY, BREATHER	1							
3	2	129410-03990	CLAMP, HOSE 21.5	2							
4	1	129017-12110	GASKET, MANIFOLD	1							
5	1	129017-12170	MANIFOLD, INTAKE	1							
7	1	26106-080252	BOLT, M8X 25 PLATED	7							
8	1	129150-77511	GASKET, AIR HEATER	1							
9	1	171340-77520	BEND, AIR HEATER	1							
10	1	26106-080252	BOLT, M8X 25 PLATED	2							
11	1	26106-080652	BOLT, M8X 65 PLATED	2							

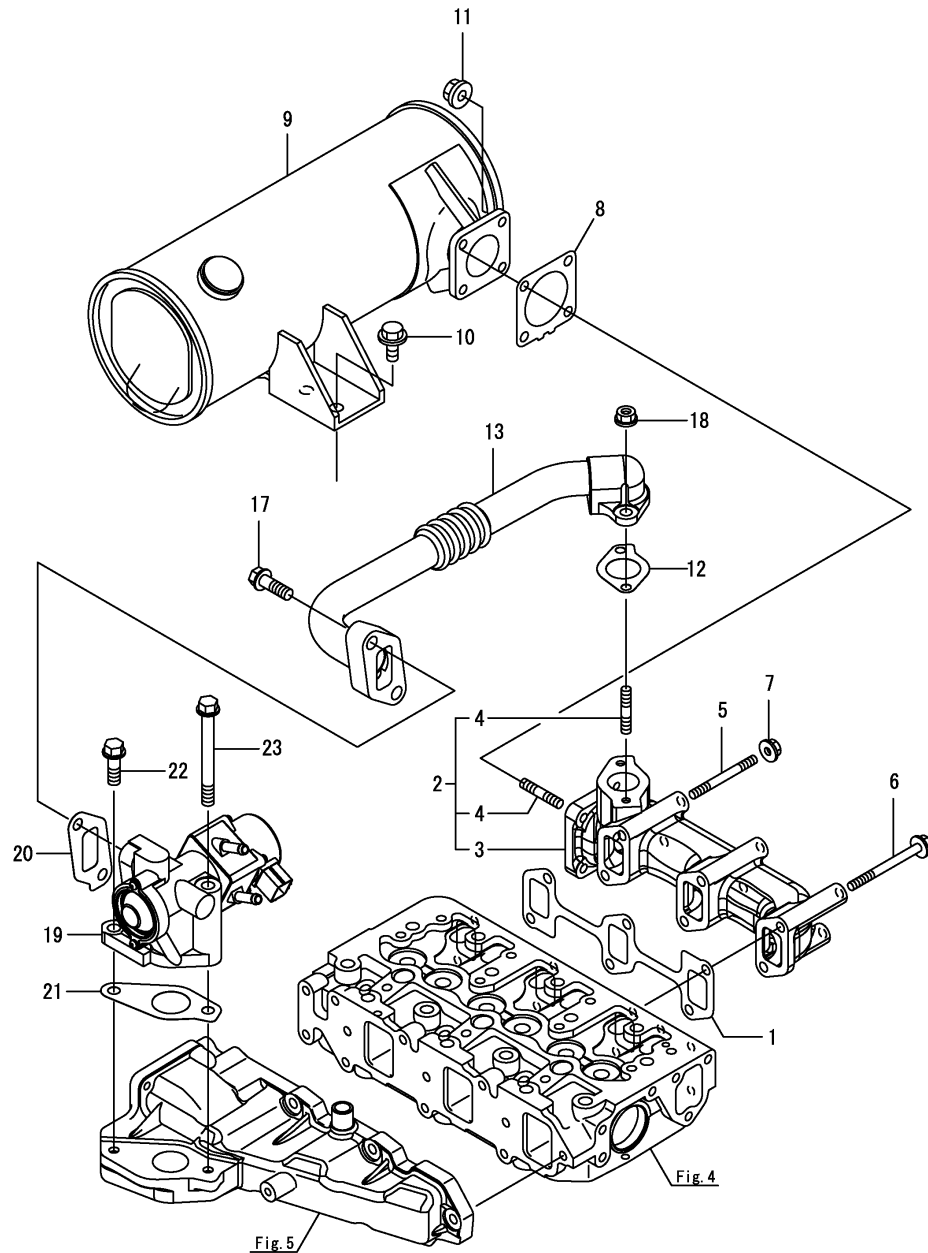
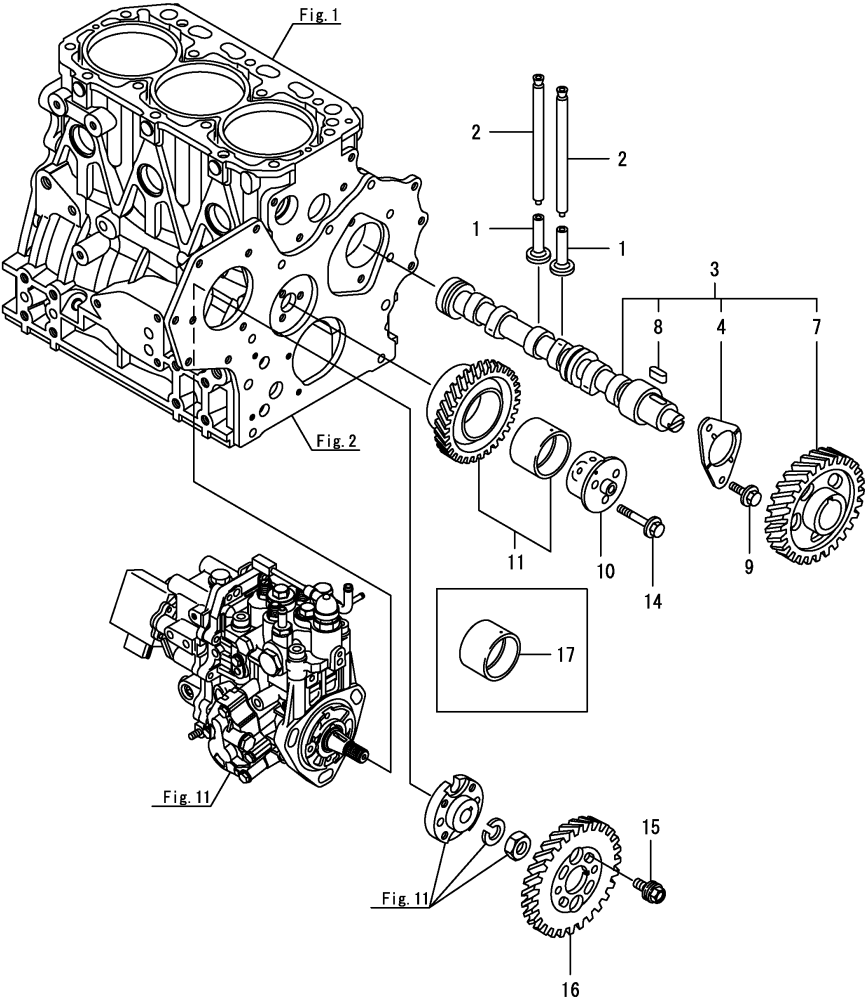
[illegible]

Fig.7. CAMSHAFT & DRIVING GEAR

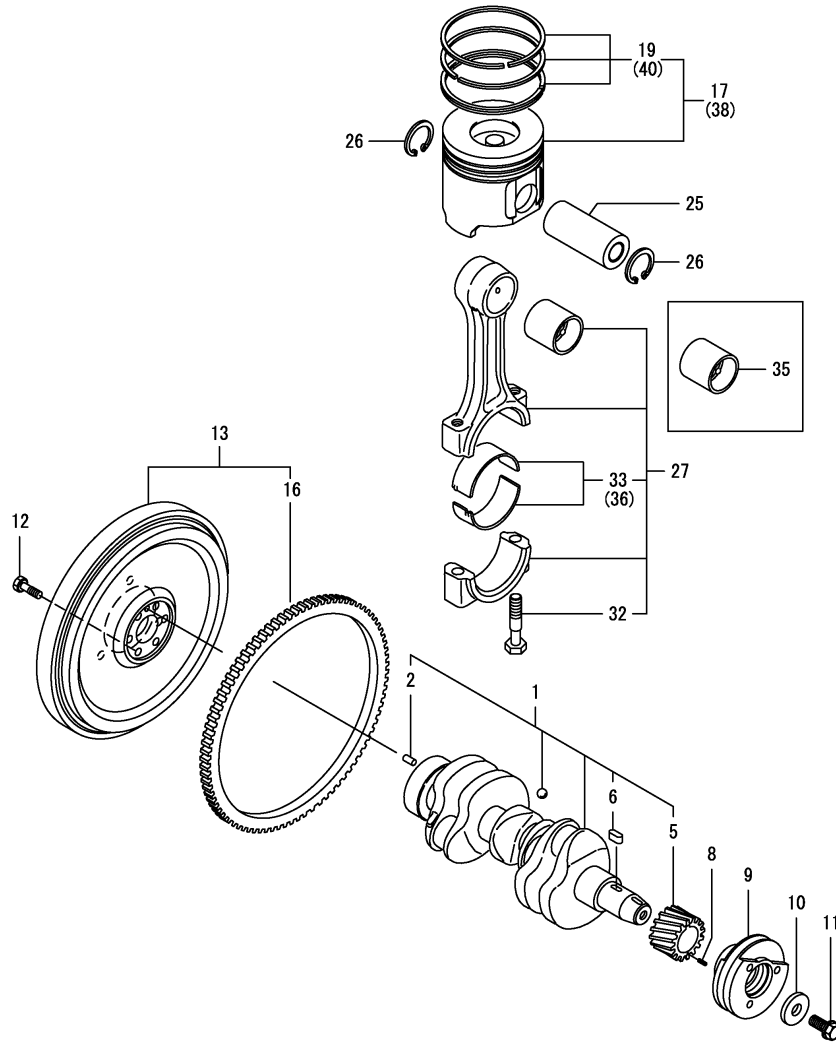


(A)=3TNV88F-ESBV4
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129150-14200	TAPPET	6							
2	1	129150-14400	ROD, PUSH L=178	6							
3	1	129129-14580	CAMSHAFT ASSY	1							
4	2	129150-02450	METAL, THRUST	1							
7	2	129150-14101	GEAR, CAMSHAFT	1							
8	2	22512-070140	KEY, 7X 14	1							
9	1	26106-080142	BOLT, M8X 14 PLATED	2							
10	1	119803-25050	SHAFT, IDLE GEAR	1							
11	1	119802-25101	GEAR ASSY, IDLE	1							
14	1	26106-080402	BOLT, M8X 40 PLATED	3							
15	1	129150-25301	BOLT, INJECTION PUMP	4							
16	1	119802-25901	GEAR, PUMP	1							
17	1	119802-25071	BUSH, IDLE GEAR	1							1

Remarks
(1)Spare parts.



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129008-21000	CRANKSHAFT ASSY	1							
2	2	129100-01580	PIN, PARALLEL 8X16	1							
5	2	119803-21200	GEAR, CRANKSHAFT	1							
6	2	22512-070140	KEY, 7X 14	1							
8	1	22351-030010	PIN, SPRING 3.0X10	1							
9	1	129004-21650	V-PULLEY, CRANKSHAFT	1							
10	1	129795-21661	WASHER, 14	1							
11	1	121850-21680	BOLT, V-PULLEY	1							
12	1	121111-21501	BOLT, FLYWHEEL	6							
13	1	129128-21590	FLYWHEEL ASSY	1							
16	2	119865-21600	GEAR, RING Z=116	1							
17	1	129005-22080	PISTON ASSY	3							
19	2	129005-22500	RING SET, PISTON	3							
25	1	129202-22300	PIN, PISTON D26 L70	3							
26	1	22252-000260	RING, 26	6							
27	1	729402-23100	ROD ASSY, CONNECTING	3							
32	2	121550-23200	BOLT, CONNECTING ROD	6							
33	2	129150-23601	METAL ASSY,CRANK PIN	3							
35	1	129100-23910	METAL, PISTON PIN	3							1
36	1	129150-23611	METAL, CRANK PIN .25	3							2
38	1	129005-22900	PISTON ASSY, 0.25 OS	3							3
40	2	129005-22950	RING SET, PISTON .25	3							3

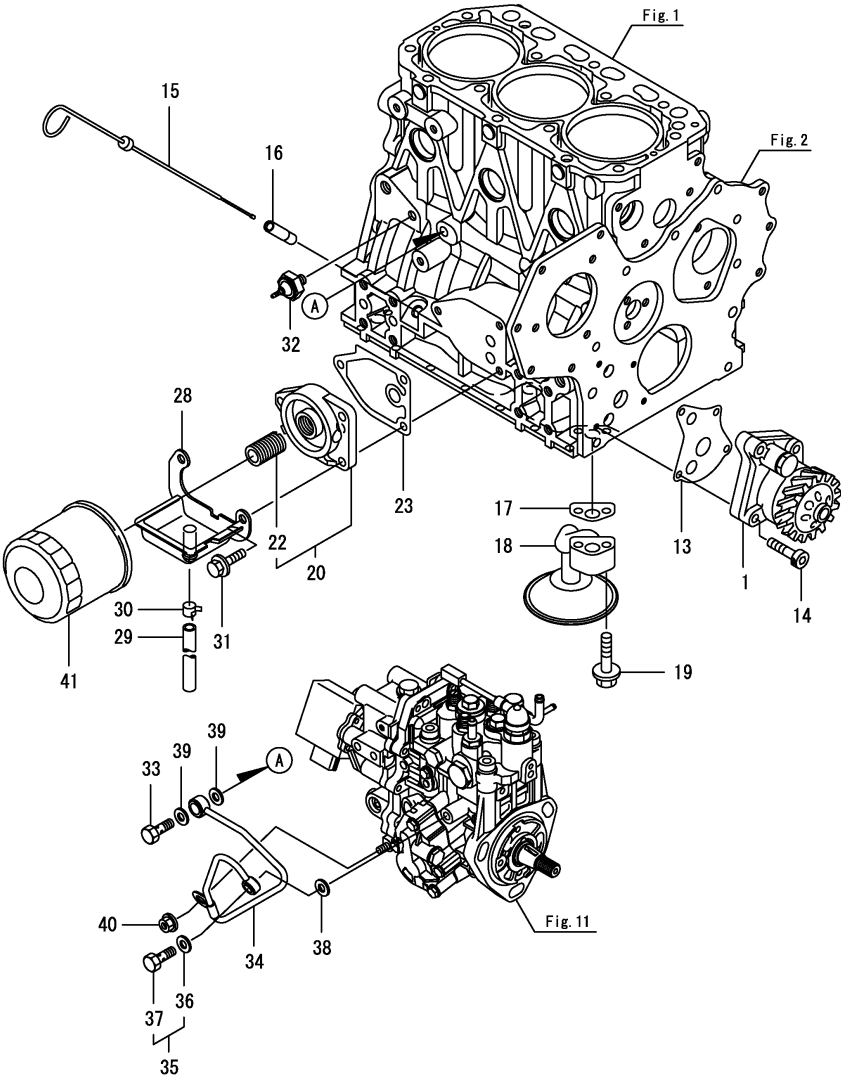
- (1) Spare parts.
- (2) Under-sized (U.S.=0.25) parts.
- (3) Over-sized (O.S.=0.25) parts.

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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Fig.9. LUB. OIL SYSTEM

(A)=3TNV88F-ESBV4
(B)=
(C)=

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



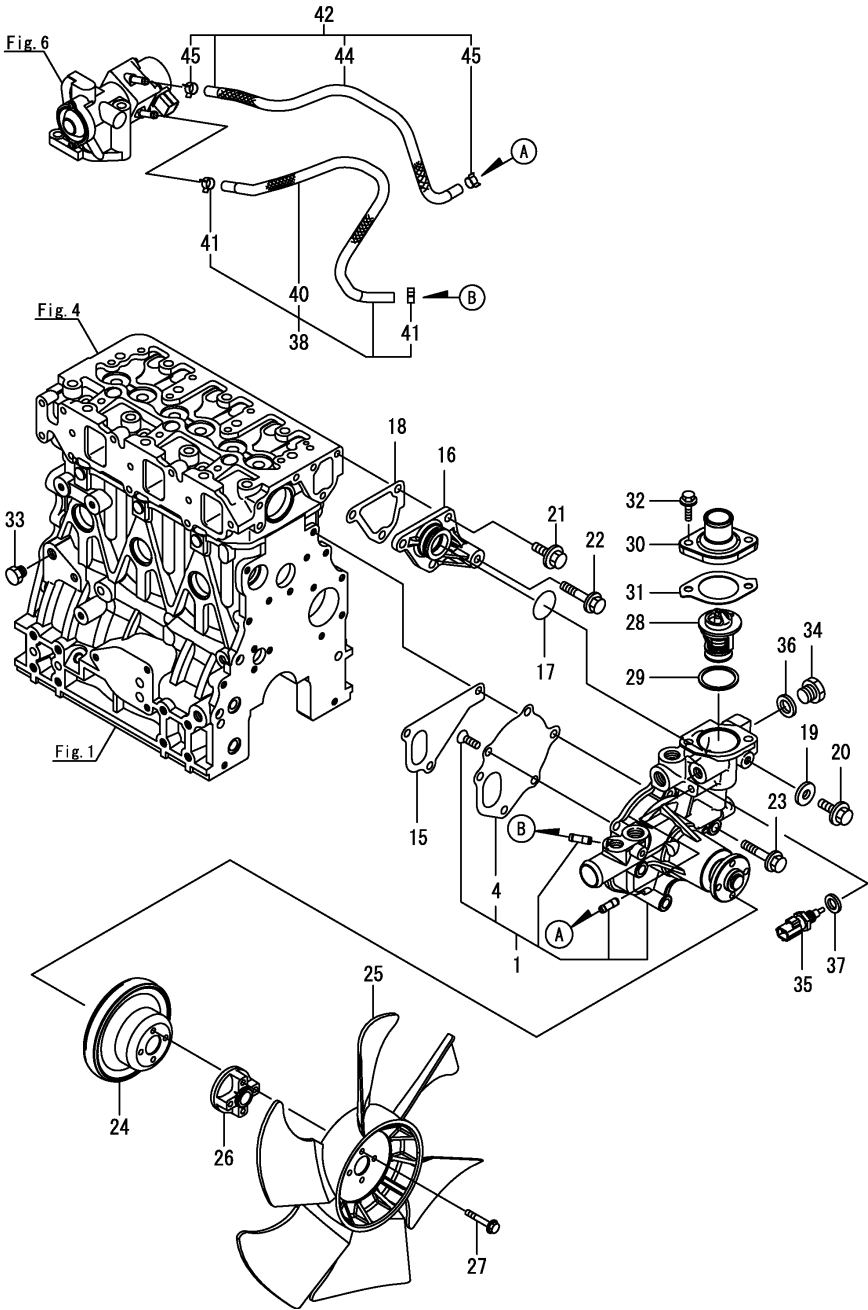
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129001-32002	PUMP ASSY, OIL	1							
13	1	129150-32020	GASKET, PUMP	1							
14	1	26450-060252	BOLT, M6X 25	4							
15	1	129004-34802	DIPSTICK, OIL	1							
16	1	121520-34810	GUIDE, DIPSTICK	1							
17	1	129150-35042	GASKET, INLET PIPE	1							
18	1	129100-35301	PIPE ASSY, OIL INLET	1							
19	1	26106-080352	BOLT, M8X 35 PLATED	2							
20	1	119802-35100	BRACKET ASSY, FILTER	1							
22	2	129100-35140	STUD	1							
23	1	129150-35111	GASKET, BRACKET	1							
28	1	129240-35800	SUMP, OIL	1							
29	1	23065-120230	PIPE, 12X 230	1							
30	1	23080-014000	CLAMP, 14	1							
31	1	26106-080202	BOLT, M8X 20 PLATED	3							
32	1	114250-39450	SWITCH, HYDRAULIC	1							
33	1	124160-39140	BOLT, PIPE JOINT M10	1							
34	1	119802-39450	PIPE ASSY, OIL	1							
35	1	129005-59830	BOLT ASSY, JOINT M8	1							
36	2	22190-080002	WASHER, SEAL 8	1							
37	2	23857-030000	BOLT, JOINT 3	1							
38	1	22190-080002	WASHER, SEAL 8	1							
39	1	22190-100002	WASHER, SEAL 10	2							
40	1	26366-060002	NUT, M6	1							
41	1	119005-35170	FILTER, OIL D80X100	1							1

Remarks
(1)Spare parts.

Fig.10. COOLING WATER SYSTEM

(A)=3TNV88F-ESBV4
(B)=
(C)=

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

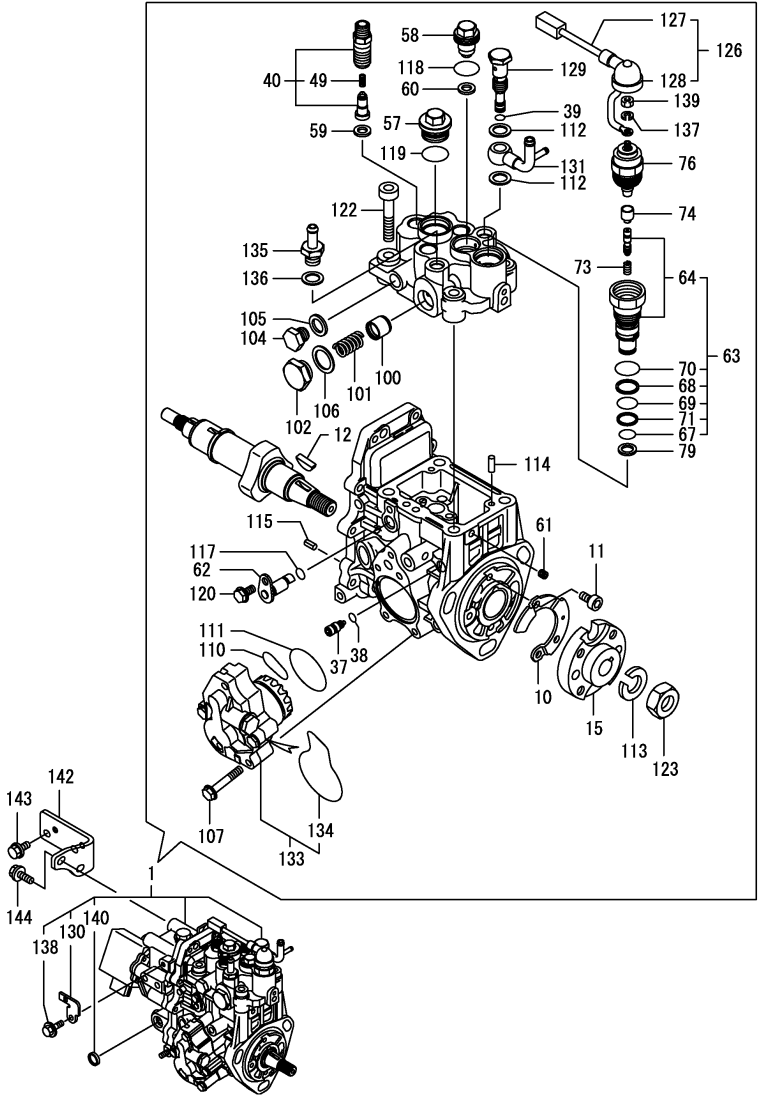


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129017-42010	PUMP ASSY, WATER	1							
4	2	129100-42051	GASKET, WATER PUMP	1							
15	1	129486-42021	GASKET, WATER PUMP	1							
16	1	129004-42040	JOINT, WATER PIPE	1							
17	1	129486-42140	O-RING, G30	1							
18	1	124395-49840	GASKET, THERMOSTAT	1							
19	1	23414-080000	GASKET, 8X1.0	1							
20	1	26106-080122	BOLT, M8X 12 PLATED	1							
21	1	26106-080162	BOLT, M8X 16 PLATED	3							
22	1	26106-080452	BOLT, M8X 45 PLATED	1							
23	1	26106-080602	BOLT, M8X 60 PLATED	3							
24	1	129550-42350	V-PULLEY, PUMP	1							
25	1	129030-44740	FAN, COOLING D360XUG	1							
26	1	171353-44760	SPACER, FAN 25MM	1							
27	1	26106-060402	BOLT, M6X 40 PLATED	4							
28	1	129155-49801	THERMOSTAT, 71C	1							
29	1	129150-49811	GASKET, THERMOSTAT	1							
30	1	129350-49530-1	COVER, THERMOSTAT	1							
31	1	129795-49551	GASKET, COVER	1							
32	1	26106-080222	BOLT, M8X 22 PLATED	2							
33	1	171056-49120	PLUG, DRAIN R1/4	1							
34	1	121450-42450	PLUG, M16	1							
35	1	129927-44900	SENSOR, TEMPERATURE	1							
36	1	124465-44950	GASKET, 16	1							
37	1	22190-120002	WASHER, SEAL 12	1							
38	1	129017-49650	PIPE ASSY, WATER	1							
40	2	129931-59560	PROTECTOR, MESH	1							
41	2	23080-012000	CLAMP, 12	2							
42	1	129017-49660	PIPE ASSY, WATER	1							
44	2	129931-59560	PROTECTOR, MESH	1							
45	2	23080-012000	CLAMP, 12	2							

Fig.11. FUEL INJECTION PUMP

(A)=3TNV88F-ESBV4
(B)=
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729017-51310	PUMP ASSY, INJECTION	1							1
10	2	129008-51900	COVER, PUMP	1							
11	2	129008-51920	BOLT, M6X10	2							
12	2	119802-51090	KEY, FEATHER 4X16	1							
15	2	158552-51151	FLANGE, CAMSHAFT	1							
37	2	158600-51270	STOPPER, TAPPET	1							
38	2	158563-51281	O-RING, 4D S6	1							
39	2	158563-51281	O-RING, 4D S6	1							
40	2	129008-51390	VALVE ASSY, DELIVERY	3							
49	3	158563-51330	SPRING, DELIVERY	3							
57	2	158601-51550	PLUG, M22	1							
58	2	119802-51560	PLUG, BARREL M14	1							
59	2	158552-51571	GASKET, BARREL PLUG	3							
60	2	158552-51571	GASKET, BARREL PLUG	1							
61	2	158557-51570	PLUG, RACK	1							
62	2	158552-51580	LIFTER, LINK	1							
63	2	129657-51590	TIMER ASSY	1							
64	3	129657-51600	TIMER ASSY	1							
67	3	158553-51670	O-RING, PUMP TIMER	1							
68	3	119802-51680	RING, BACKUP	1							
69	3	119802-51690	O-RING, 1016	1							
70	3	24356-190200	O-RING, 4D19020	1							
71	3	24372-000150	RING, BACK UP T2P15	1							
73	2	119852-51630	SPRING, TIMER	1							
74	2	119852-51640	CAP, TIMER	1							
76	2	119852-51650	VALVE ASSY, SOLENOID	1							
79	2	158553-51680	GASKET, TIMER	1							
100	2	158601-51770	PISTON, ACCUMLATOR	1							
101	2	158552-51781	SPRING, ACCUMULATOR	1							
102	2	158601-51790	PLUG, ACCUMULATOR	1							
104	2	158553-51930	PLUG, M12	1							
105	2	22190-120002	WASHER, SEAL 12	1							
106	2	22190-180002	WASHER, SEAL 18	1							
107	2	26106-060352	BOLT, M6X 35 PLATED	4							
110	2	158552-52311	O-RING, FEED PUMP	1							
111	2	158552-52400	O-RING, 4E S42	1							
112	2	22190-120002	WASHER, SEAL 12	2							
113	2	22217-140000	WASHER, SPRING 14	1							
114	2	22312-050140	PIN, PARALLEL 5X14	2							
115	2	22351-050010	PIN, SPRING 5.0X10	2							
117	2	24311-000070	O-RING, 1AP7.0	1							
118	2	24356-190180	O-RING, 4D19018	1							
119	2	24356-190200	O-RING, 4D19020	1							
120	2	26106-060102	BOLT, M6X 10 PLATED	1							
122	2	26450-080452	BOLT, M8X 45	4							
123	2	26776-140002	NUT, LOCK M14	1							
126	2	129927-51650	HARNESS ASSY, WIRE	1							
127	3	129927-51660	HARNESS	1							
128	3	129263-77941	CAP, RUBBER	1							
129	2	158601-51650	JOINT, OVERFLOW	1							
130	2	129927-51670	BRACKET	1							

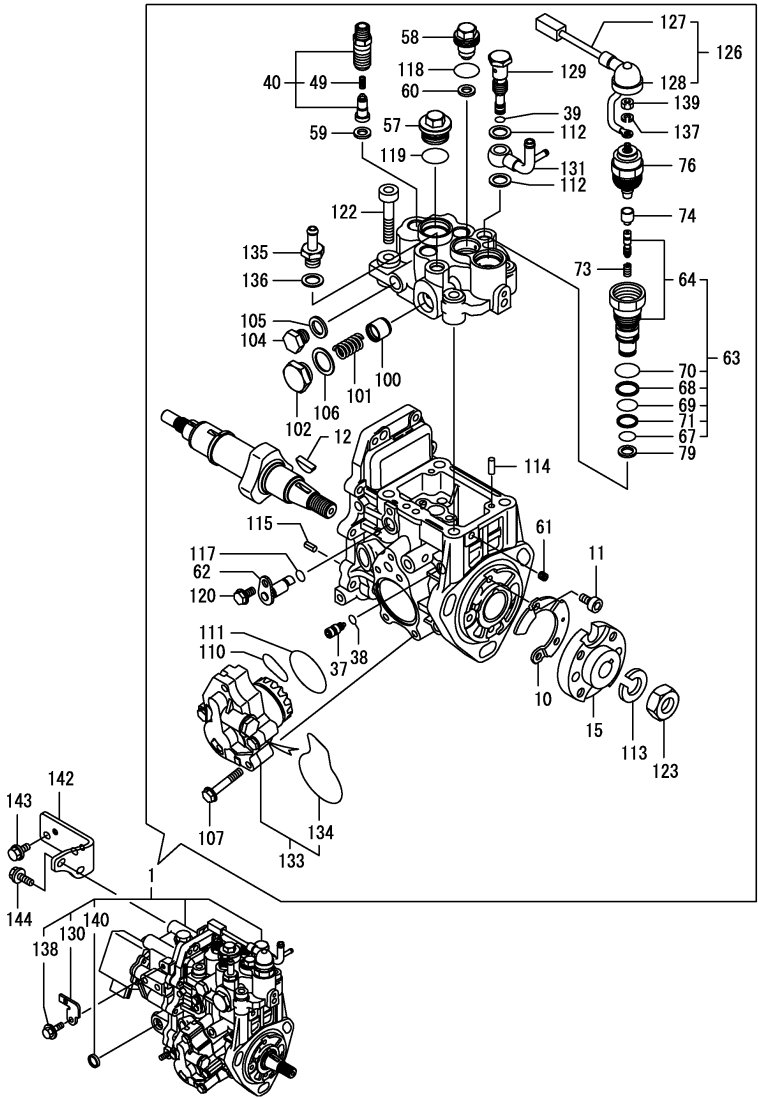
Remarks
(1)Governor(Fig.12) is incorporated in this Fuel Injection Pump(No.1).
(1)Eco pump
Make sure to update the engines ECU information when replacing the Eco pump.
Failing to do so will result in engine malfunction.

Fig.11. FUEL INJECTION PUMP

(A)=3TNV88F-ESBV4
(B)=
(C)=

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

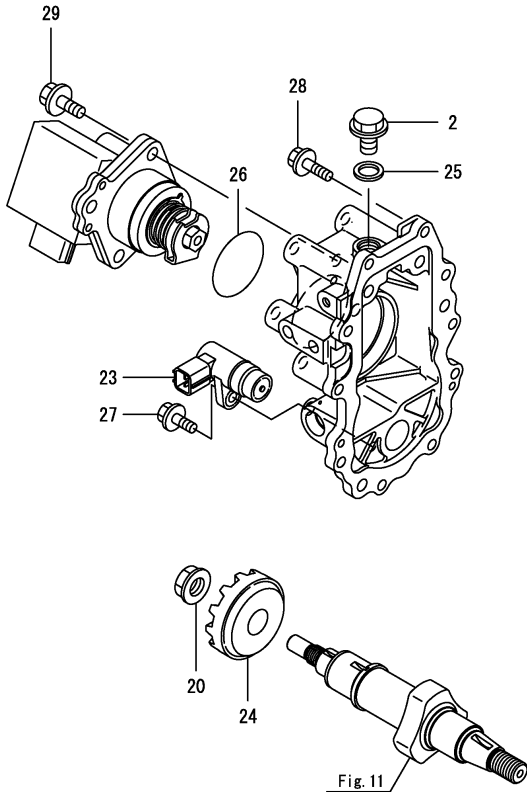
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
131	2	158552-51670	JOINT, OVERFLOW	1							
133	2	158552-52100	PUMP ASSY, FUEL FEED	1							
134	3	158552-52500	O-RING, PUMP INNER	1							
135	2	119934-59910	JOINT, PIPE	1							
136	2	22190-120002	WASHER, SEAL 12	1							
137	2	22217-050000	WASHER, SPRING 5	1							
138	2	26106-060122	BOLT, M6X 12 PLATED	1							
139	2	26716-050002	NUT, M5	1							
140	2	27241-160000	PLUG, 16	1							
142	1	129263-51251	RETAINER, FUEL PUMP	1							
143	1	26106-080162	BOLT, M8X 16 PLATED	2							
144	1	26106-080202	BOLT, M8X 20 PLATED	2							



Remarks
(1)Governor(Fig.12) is incorporated in this Fuel Injection Pump(No.1).
(1)Eco pump
Make sure to update the engines ECU information when replacing the Eco pump.
Failing to do so will result in engine malfunction.

(A)=3TNV88F-ESBV4
(B)=
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	158553-51930	PLUG, M12	1							
20	2	129008-61301	NUT, SUPPORT	1							
23	2	158557-61720	SENSOR, ROTATION	1							
24	2	158553-61780	GEAR, SENSOR	1							
25	2	22190-120002	WASHER, SEAL 12	1							
26	2	24341-000480	O-RING, 1AS48.0	1							
27	2	26106-060162	BOLT, M6X 16 PLATED	1							
28	2	26106-060202	BOLT, M6X 20 PLATED	10							
29	2	26106-080222	BOLT, M8X 22 PLATED	3							

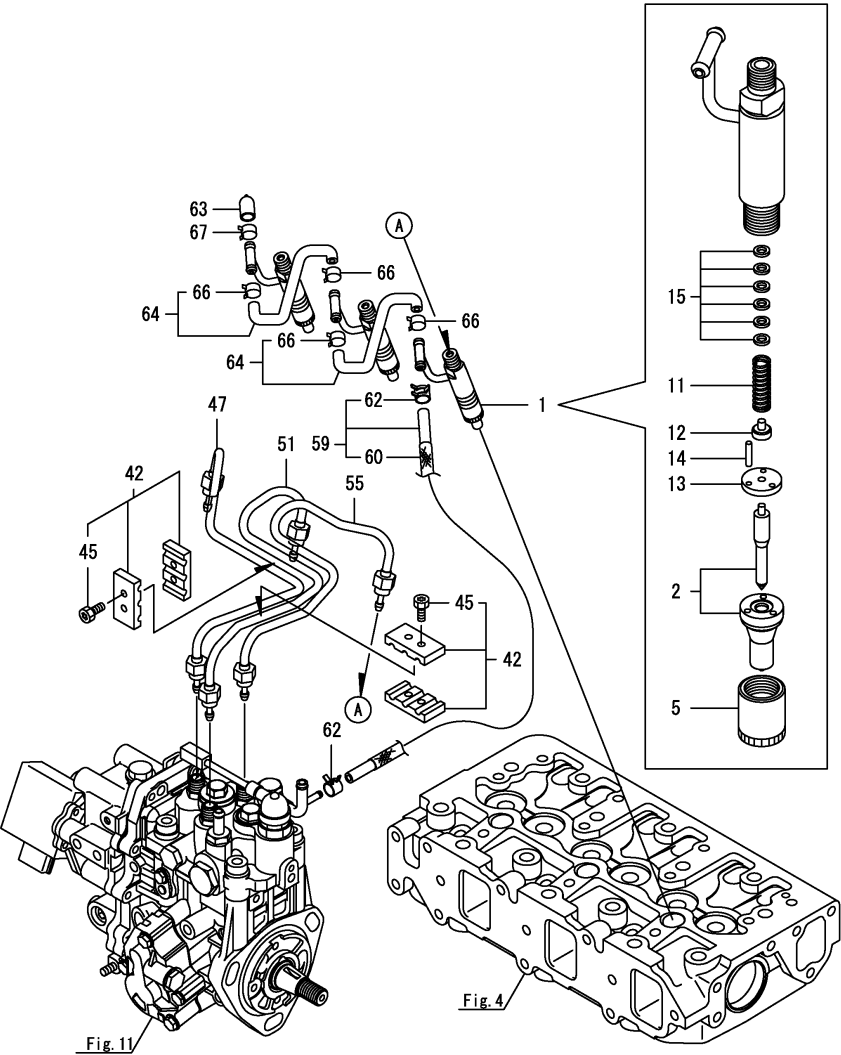
Remarks
* This figure(Governor) is incorporated in the Fuel Injection Pump(Fig.11).

Fig.13. FUEL INJECTION VALVE

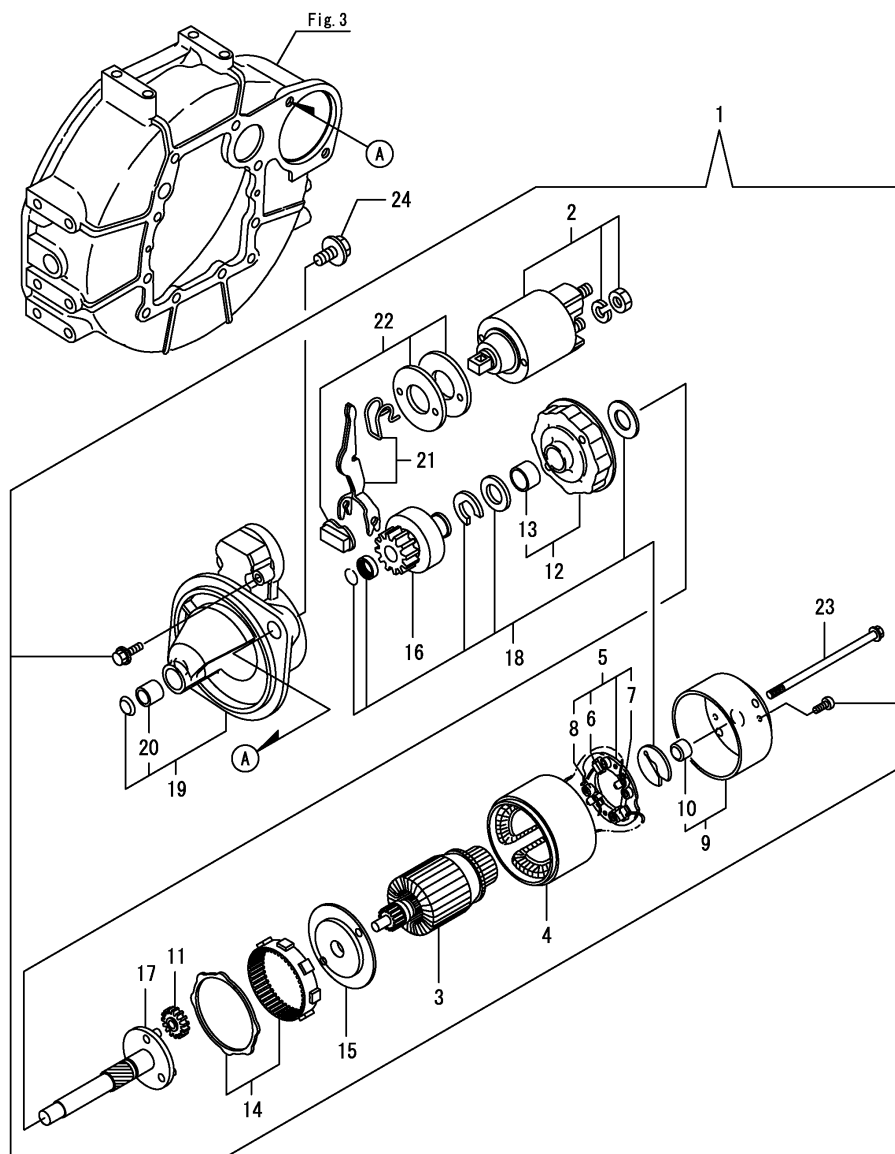
(A)=3TNV88F-ESBV4
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729017-53100	VALVE ASSY,INJECTION	3							
2	2	129017-53000	NOZZLE ASSY	3							
5	2	114250-53080	NUT, NOZZLE	3							
11	2	114250-53120	SPRING, NOZZLE	3							
12	2	114250-53130	SEAT, SPRING	3							
13	2	114250-53140	SPACER, VALVE STOP	3							
14	2	114250-53210	PIN, POSITIONING	6							
15	2	119803-53400	SHIM SET	3							1
42	1	129150-59120	RETAINER, PIPE	2							
45	2	129150-59131	BOLT, M4X14	4							
47	1	129017-59810	PIPE, INJECTION NO.1	1							
51	1	129017-59820	PIPE, INJECTION NO.2	1							
55	1	129017-59830	PIPE, INJECTION NO.3	1							
59	1	129268-59552	PIPE ASSY, FO RETURN	1							
60	2	129931-59710	PROTECTOR, MESH	1							
62	1	124066-59100	CLAMP, HOSE 8	2							
63	2	119593-59581	CAP, RETURN PIPE	1							
64	2	129486-59582	PIPE ASSY, FO RETURN	2							
66	1	124066-59100	CLAMP, HOSE 8	4							
67	1	124060-77680	CLAMP, HOSE 10	1							



Remarks
(1)Spare parts.



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129242-77010	STARTER, 1.7	1							
2	2	129698-77030	SWITCH ASSY, MAGNET	1							
3	2	129242-77100	ARMATURE ASSY	1							
4	2	129242-77110	YOKE ASSY	1							
5	2	129242-77120	HOLDER ASSY, BRUSH	1							
6	3	129242-77130	BRUSH, -	2							
7	3	129242-77140	BRUSH SET	1							
8	3	129242-77150	SPRING, BRUSH	4							
9	2	129242-77160	COVER ASSY, STARTER	1							
10	3	129242-77170	METAL, REAR COVER	1							
11	2	118400-77230	GEAR, PLANET	3							
12	2	129242-77180	BRACKET, CENTER P	1							
13	3	129698-77190	BRACKET, CENTER	1							
14	2	129698-77200	GEAR, INTERNAL	1							
15	2	129242-77210	BRACKET, CENTER A	1							
16	2	129698-77220	PINION ASSY	1							
17	2	129698-77230	SHAFT, PINION	1							
18	2	129698-77250	WASHER SET	1							
19	2	129242-77260	CASE ASSY, GEAR	1							
20	3	X2114535200	METAL, STARTER	1							
21	2	129242-77270	LEVER SET, SHIFT	1							
22	2	129242-77280	COVER KIT, DUST	1							
23	2	124195-77770	BOLT, THROUGH	2							
24	1	26106-120252	BOLT. M12X 25 PLATED	2							

(A)=3TNV88F-ESBV4
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129961-77240	ALTERNATOR, 12V-55A	1							
2	2	119254-77510	NUT	1							
3	2	119254-77570	ROTOR ASSY	1							
4	3	119254-77580	BEARING, BALL	1							
5	3	119254-77590	COVER, BEARING	1							
6	2	129932-77550	FRAME ASSY	1							
7	3	119254-77530	BEARING, BALL	1							
8	3	119254-77540	PLATE, RETAINER	1							
9	3	119254-77550	SCREW	4							
10	3	119254-77560	STUD	2							
11	2	119254-77690	COVER, END	1							
12	2	119254-77600	COVER, GENERATOR	1							
13	2	119254-77500	PULLEY, GENERATOR	1							
14	2	119254-77720	NUT	1							
15	2	119254-77730	COLLAR	1							
16	2	119254-77630	REGULATOR ASSY	1							
17	2	119254-77610	HOLDER ASSY	1							
18	2	119254-77620	HOLDER ASSY, BRUSH	1							
21	2	119254-77640	SCREW	6							
22	2	119254-77650	SCREW	1							
23	2	119254-77660	BOLT	3							
24	2	119254-77670	SCREW, W/WASHER	2							
25	2	119254-77680	BOLT	2							
26	2	119254-77700	BUSH, INSULATION	1							
27	2	119254-77710	NUT	2							
28	1	119740-77251	BOLT, M10X80	1							

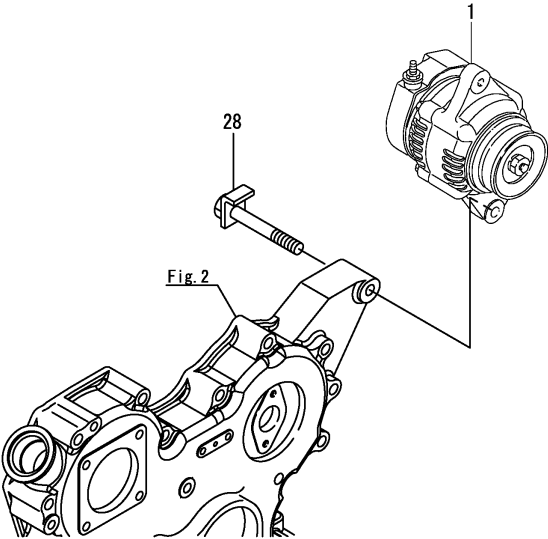
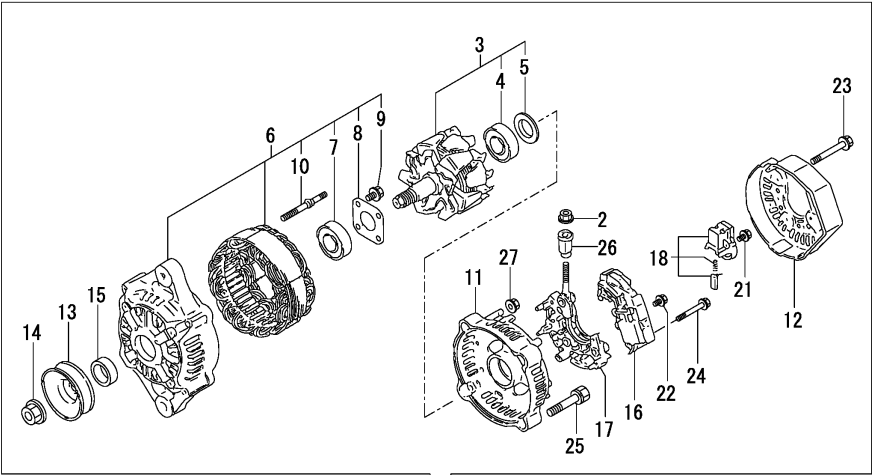
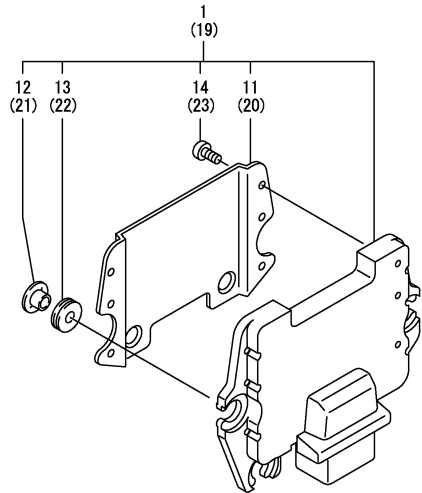


Fig.16. ELECTRONIC CONTROL UNIT(ECU)



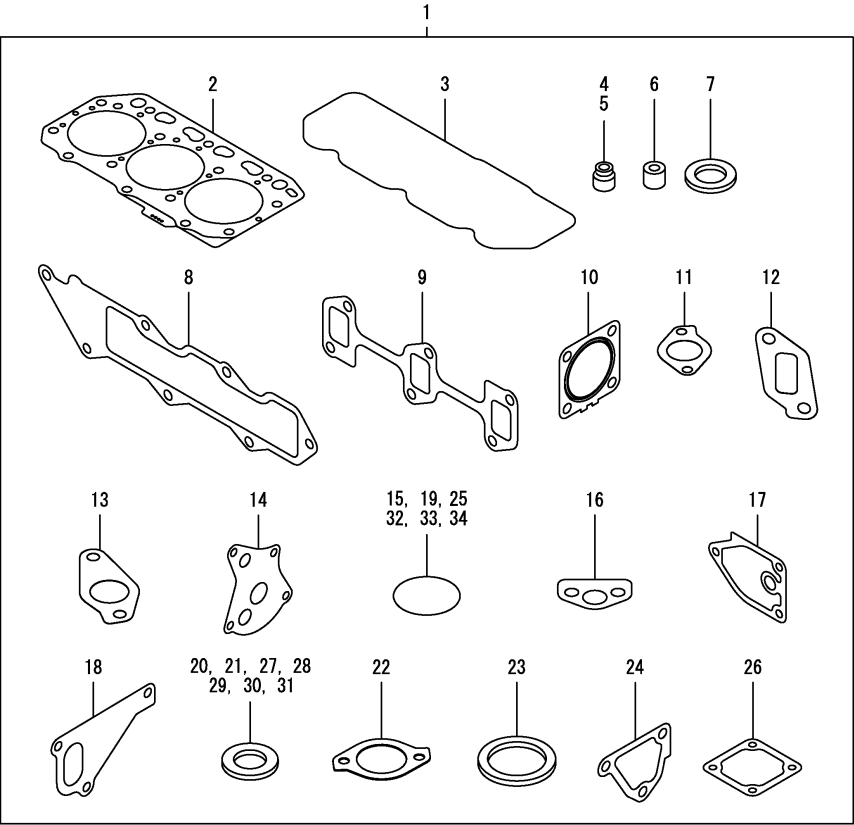
Remarks
(1)Eco ECU
This part cannot be ordered.
Replace the part using a Service ECU with the proper engine information installed.
(2)Service ECU
If the proper information is not installed, the engine will not operate.
To install proper information, go to an authorized distributor.

0CB50-M00780 Fig.16											
				(A)=3TNV88F-ESBV4	(D)=						
				(B)=	(E)=						
				(C)=	(F)=						
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129032-75030	ECU ASSY	1							1
11	2	129927-77600	SHIELD, ECU	1							
12	2	129927-77680	COLLAR, CONTROLLER	3							
13	2	119578-91351	RUBBER, CONTROLLER	3							
14	2	22877-500080	SCREW, 5X 8	6							
19	1	129927-75901	ECU ASSY, SERVICE	1							2
20	2	129927-77600	SHIELD, ECU	1							
21	2	129927-77680	COLLAR, CONTROLLER	3							
22	2	119578-91351	RUBBER, CONTROLLER	3							
23	2	22877-500080	SCREW, 5X 8	6							

Fig.17. GASKET SET

(A)=3TNV88F-ESBV4
(B)=
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129017-92611	GASKET SET	1							1
2	2	129001-01340	GASKET, HEAD	1							
3	2	129004-11310	GASKET, BONNET	1							
4	2	121400-11340	SEAL, VALVE STEM	3							
5	2	124460-11340	SEAL, VALVE STEM	3							
6	2	119802-11870	PROTECTOR, NOZZLE	3							
7	2	119625-11880	SEAT, NOZZLE	3							
8	2	129017-12110	GASKET, SILENCER	1							
9	2	129150-13110	GASKET, MANIFOLD	1							
10	2	129004-13200	GASKET, MANIFOLD	1							
11	2	129927-13810	GASKET, EGR PIPE	1							
12	2	129927-13910	GASKET, EGR	1							
13	2	129927-13920	GASKET, EGR	1							
14	2	129150-32020	GASKET, PUMP	1							
15	2	119609-32040	O-RING, P16	2							
16	2	129150-35042	GASKET, INLET PIPE	1							
17	2	129150-35111	GASKET, BRACKET	1							
18	2	129486-42021	GASKET, WATER PUMP	1							
19	2	129486-42140	O-RING, G30	1							
20	2	124465-44950	GASKET, THERMOSTAT	1							
21	2	129150-49360	GASKET, 16	1							
22	2	129795-49551	GASKET, 10	1							
23	2	129150-49811	GASKET, COVER	1							
24	2	124395-49840	GASKET, THERMOSTAT	1							
25	2	121850-51960	O-RING, FUEL PUMP	1							
26	2	129150-77511	GASKET, AIR HEATER	1							
27	2	22190-080002	WASHER, SEAL 8	7							
28	2	22190-100002	WASHER, SEAL 10	2							
29	2	22190-120002	WASHER, SEAL 12	1							
30	2	22190-220002	WASHER, SEAL 22	1							
31	2	23414-080000	GASKET, 8X1.0	1							
32	2	24311-000120	O-RING, 1AP12.0	3							
33	2	24311-000320	O-RING, 1AP32.0	3							
34	2	24341-000240	O-RING, 1AS24.0	1							

Remarks
(1)Optional parts.

Parts No. Index

Parts No.	Fig. No.	Ref. No.
114250-39450	9	32
114250-53080	13	5
114250-53120	13	11
114250-53130	13	12
114250-53140	13	13
114250-53210	13	14
118400-77230	14	11
119005-35170	9	41
119254-77500	15	13
119254-77510	15	2
119254-77530	15	7
119254-77540	15	8
119254-77550	15	9
119254-77560	15	10
119254-77570	15	3
119254-77580	15	4
119254-77590	15	5
119254-77600	15	12
119254-77610	15	17
119254-77620	15	18
119254-77630	15	16
119254-77640	15	21
119254-77650	15	22
119254-77660	15	23
119254-77670	15	24
119254-77680	15	25
119254-77690	15	11
119254-77700	15	26
119254-77710	15	27
119254-77720	15	14
119254-77730	15	15
119578-91351	16	13
		22
119593-59581	13	63
119609-32040	2	12
	17	15
119620-01750	3	3
119625-11880	4	30
	17	7
119640-01640	3	9
119740-77251	15	28
119802-01561	2	8
119802-03070	4	40
119802-03110	4	42
119802-03121	4	43
119802-03130	4	44
119802-03141	4	45
119802-11260	4	5
119802-11270	4	6
119802-11870	4	29

Parts No.	Fig. No.	Ref. No.
119802-11870	17	6
119802-25071	7	17
119802-25101	7	11
119802-25901	7	16
119802-35100	9	20
119802-39450	9	34
119802-51090	11	12
119802-51560	11	58
119802-51680	11	68
119802-51690	11	69
119803-01520	2	7
119803-21200	8	5
119803-25050	7	10
119803-53400	13	15
119803-77830	4	60
119852-51630	11	73
119852-51640	11	74
119852-51650	11	76
119865-21600	8	16
119934-01800	2	6
119934-59910	11	135
120130-11860	4	63
120270-54410	4	32
121023-01551	2	24
121111-21501	8	12
121400-11340	4	25
	17	4
121450-42450	10	34
121520-34810	9	16
121550-23200	8	32
121850-21680	8	11
121850-51960	2	13
	17	25
123900-13610	6	5
124060-01050	1	5
124060-77680	13	67
124066-59100	13	62
		66
124160-01751	2	9
	4	37
124160-01910	1	7
		8
124160-11360	4	54
124160-39140	9	33
124195-77770	14	23
124240-01871	2	10
124395-49840	10	18
	17	24
124460-11340	4	26
	17	5

Parts No.	Fig. No.	Ref. No.
124465-44950	10	36
	17	20
124550-01590	2	17
129001-01250	1	6
129001-01340	1	29
	17	2
129001-02931	1	30
129001-32002	9	1
129004-03010	4	39
129004-11241	4	1
129004-11251	4	2
129004-11310	4	48
	17	3
129004-11650	4	9
129004-11900	4	31
129004-13200	6	8
	17	10
129004-21650	8	9
129004-34802	9	15
129004-42040	10	16
129005-11100	4	21
129005-22080	8	17
129005-22500	8	19
129005-22900	8	38
129005-22950	8	40
129005-59830	9	35
129008-21000	8	1
129008-51390	11	40
129008-51900	11	10
129008-51920	11	11
129008-61301	12	20
129008-77810	4	61
129008-77820	4	62
129017-03120	5	1
129017-07910	4	58
129017-11350	4	38
129017-11700	4	14
129017-12110	5	4
	17	8
129017-12170	5	5
129017-13100	6	3
129017-13150	6	2
129017-13880	6	13
129017-13900	6	19
129017-42010	10	1
129017-49650	10	38
129017-49660	10	42
129017-53000	13	2
129017-59810	13	47
129017-59820	13	51

Parts No.	Fig. No.	Ref. No.
129017-59830	13	55
129017-92611	17	1
129030-44740	10	25
129032-75030	16	1
129100-01580	3	1
		16
	8	2
129100-01730	3	6
129100-11112	4	22
129100-23910	8	35
129100-35140	9	22
129100-35301	9	18
129100-42051	10	4
129128-21590	8	13
129129-14580	7	3
129136-01780	3	8
129150-01200	1	28
129150-02020	1	10
129150-02450	7	4
129150-02871	1	33
129150-02931	1	25
129150-02941	1	36
129150-03070	4	41
129150-11230	4	10
129150-11280	4	8
129150-11370	4	13
129150-11750	4	12
129150-11810	4	64
129150-13110	6	1
	17	9
129150-14101	7	7
129150-14200	7	1
129150-14400	7	2
129150-23601	8	33
129150-23611	8	36
129150-25301	7	15
129150-32020	9	13
	17	14
129150-35042	9	17
	17	16
129150-35111	9	23
	17	17
129150-49360	17	21
129150-49811	10	29
	17	23
129150-59120	13	42
129150-59131	13	45
129150-77511	5	8
	17	26
129155-49801	10	28

Parts No. Index

Parts No.	Fig. No.	Ref. No.
129202-22300	8	25
129240-35800	9	28
129242-77010	14	1
129242-77100	14	3
129242-77110	14	4
129242-77120	14	5
129242-77130	14	6
129242-77140	14	7
129242-77150	14	8
129242-77160	14	9
129242-77170	14	10
129242-77180	14	12
129242-77210	14	15
129242-77260	14	19
129242-77270	14	21
129242-77280	14	22
129245-13550	6	9
129263-51251	11	142
129263-77941	11	128
129268-59552	13	59
129350-49530-1	10	30
129410-03990	5	3
129418-18320	6	4
129486-01670	3	20
129486-42021	10	15
	17	18
129486-42140	10	17
	17	19
129486-59582	13	64
129550-42350	10	24
129612-01600	3	2
129648-01600	3	17
129648-01780	3	19
129648-07900	4	57
129657-51590	11	63
129657-51600	11	64
129698-77030	14	2
129698-77190	14	13
129698-77200	14	14
129698-77220	14	16
129698-77230	14	17
129698-77250	14	18
129795-01950	2	11
129795-02412	1	13
129795-11120	4	23
129795-11180	4	24
129795-21661	8	10
129795-49551	10	31
	17	22
129927-13810	6	12

Parts No.	Fig. No.	Ref. No.
129927-13810	17	11
129927-13910	6	20
	17	12
129927-13920	6	21
	17	13
129927-44900	10	35
129927-51650	11	126
129927-51660	11	127
129927-51670	11	130
129927-75901	16	19
129927-77600	16	11
		20
129927-77680	16	12
		21
129928-79700	4	49
129931-59560	10	40
		44
129931-59710	13	60
129932-77550	15	6
129961-77240	15	1
129E00-13640	6	6
158552-51151	11	15
158552-51571	11	59
		60
158552-51580	11	62
158552-51670	11	131
158552-51781	11	101
158552-52100	11	133
158552-52311	11	110
158552-52400	11	111
158552-52500	11	134
158553-51670	11	67
158553-51680	11	79
158553-51930	11	104
	12	2
158553-61780	12	24
158557-51570	11	61
158557-61720	12	23
158563-51281	11	38
		39
158563-51330	11	49
158600-51270	11	37
158601-51550	11	57
158601-51650	11	129
158601-51770	11	100
158601-51790	11	102
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