

0CK50-M01330EN

P R E F A C E

1. This Parts Catalog carries Yanmar excavator (crawler back-hoe) VI082 for Australia.
(M/# 00501~)

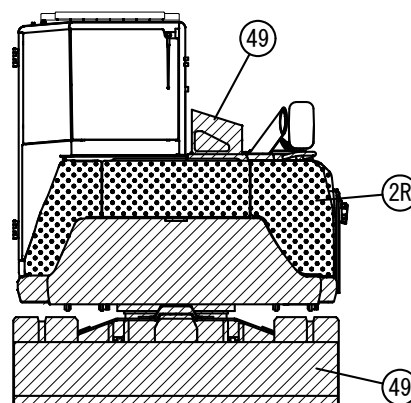
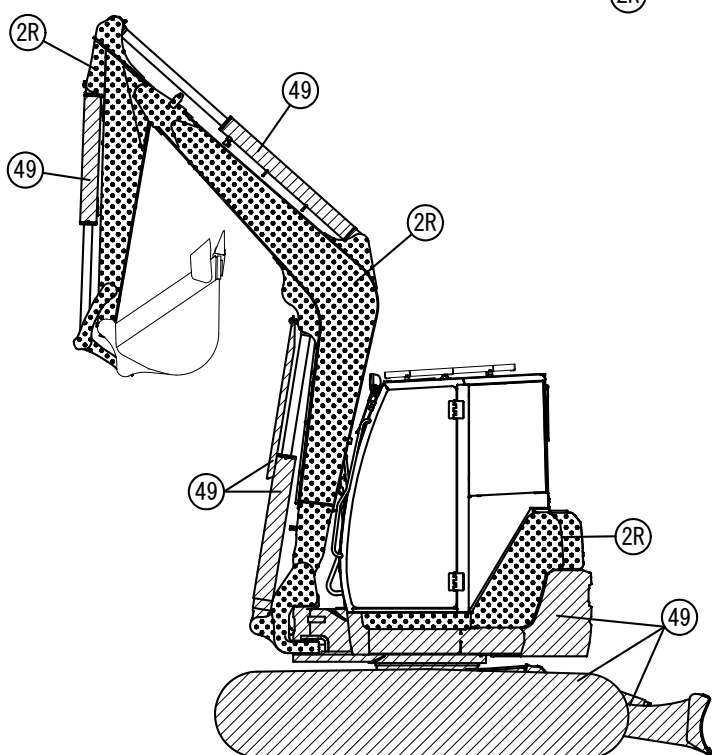
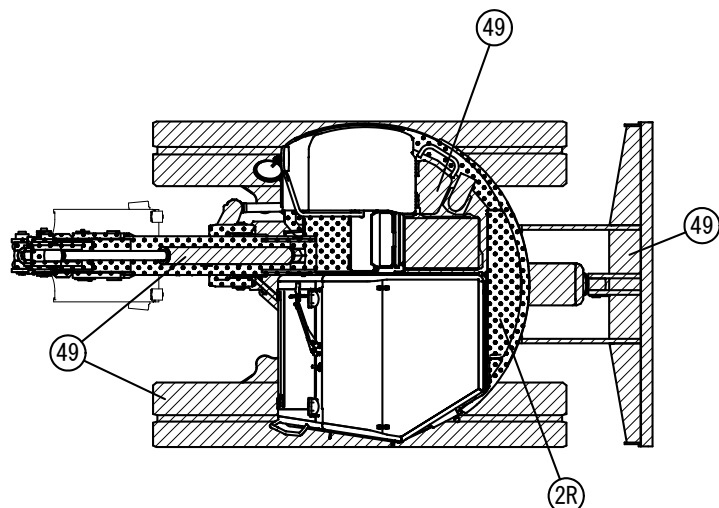
2. Parts catalog history

		Model	Published	Remarks
1st edition	Vehicle	VI082 (AS)	Oct. , 2017	
	Engine	4TNV98C-WBV1		

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

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

VEHICLE PAINTED COLOR



Color Code	Description	Painted Color	Paint Part No.		
			16L Can	4L Can	SPRAY
2R		YANMAR Turmeric Yellow	-----	977620-41001	977620-41002
49		YANMAR Navy Gray	-----	TOR-91390001	TOR-94800491

PICTURESQUE INDEX (1) ■ ■ ■ MAIN PARTS

1. LABEL & ACCESSORY
Fig. 1~5

15. OPTIONAL & KIT
Fig. 154~157

2. ENGINE RELATED
Fig. 6~14

3. ELECTRICAL PARTS
Fig. 15~28

4. AIR CONDITIONER & HEATER
Fig. 29~34

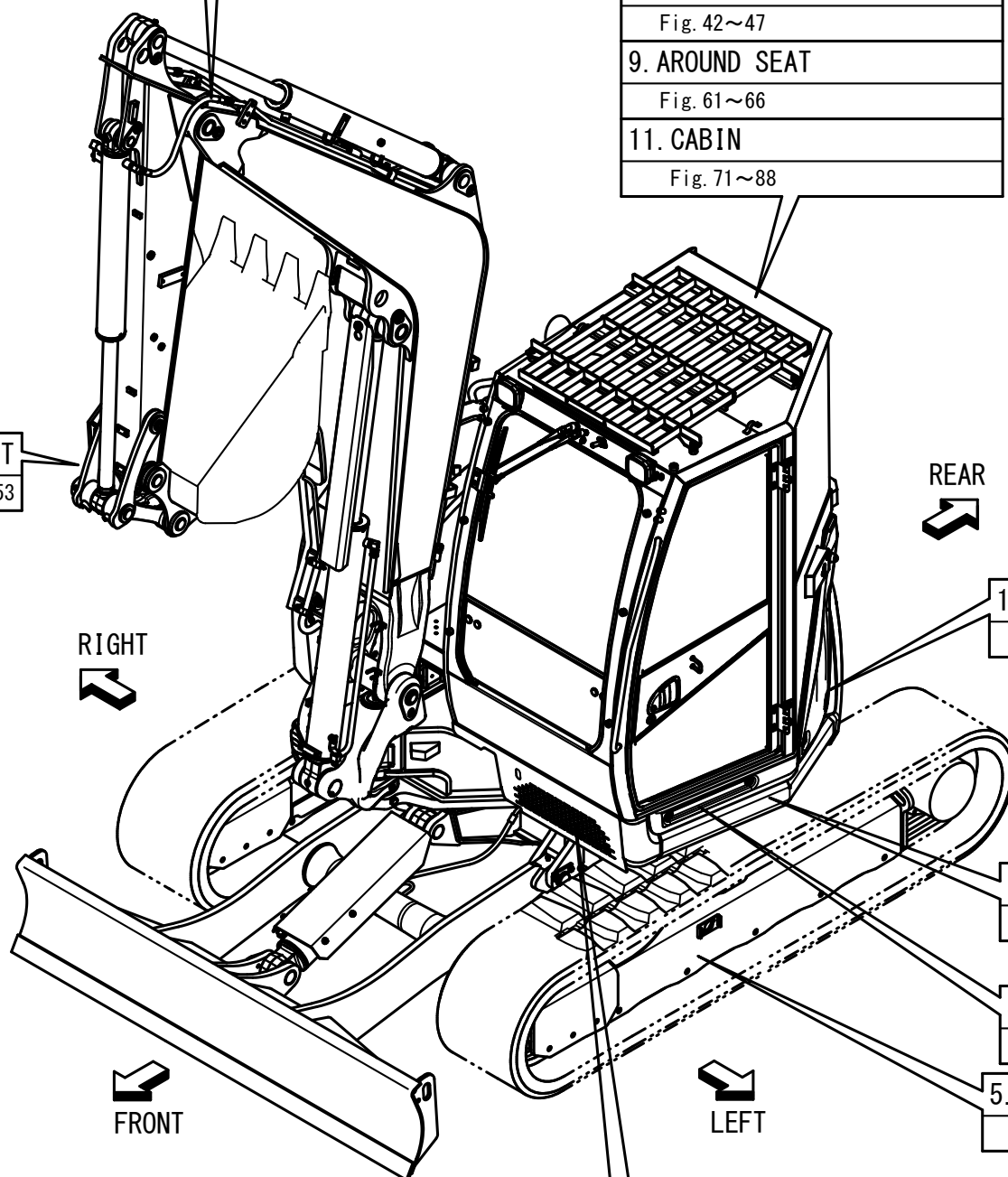
6. CONTROL EQUIPMENT
Fig. 42~47

9. AROUND SEAT
Fig. 61~66

11. CABIN
Fig. 71~88

13. HYDRAULIC OIL PIPING
Fig. 118~143

14. IMPLEMENT
Fig. 144~153



10. BONNET
Fig. 67~70

7. FRAME
Fig. 48~52

8. COVER
Fig. 53~60

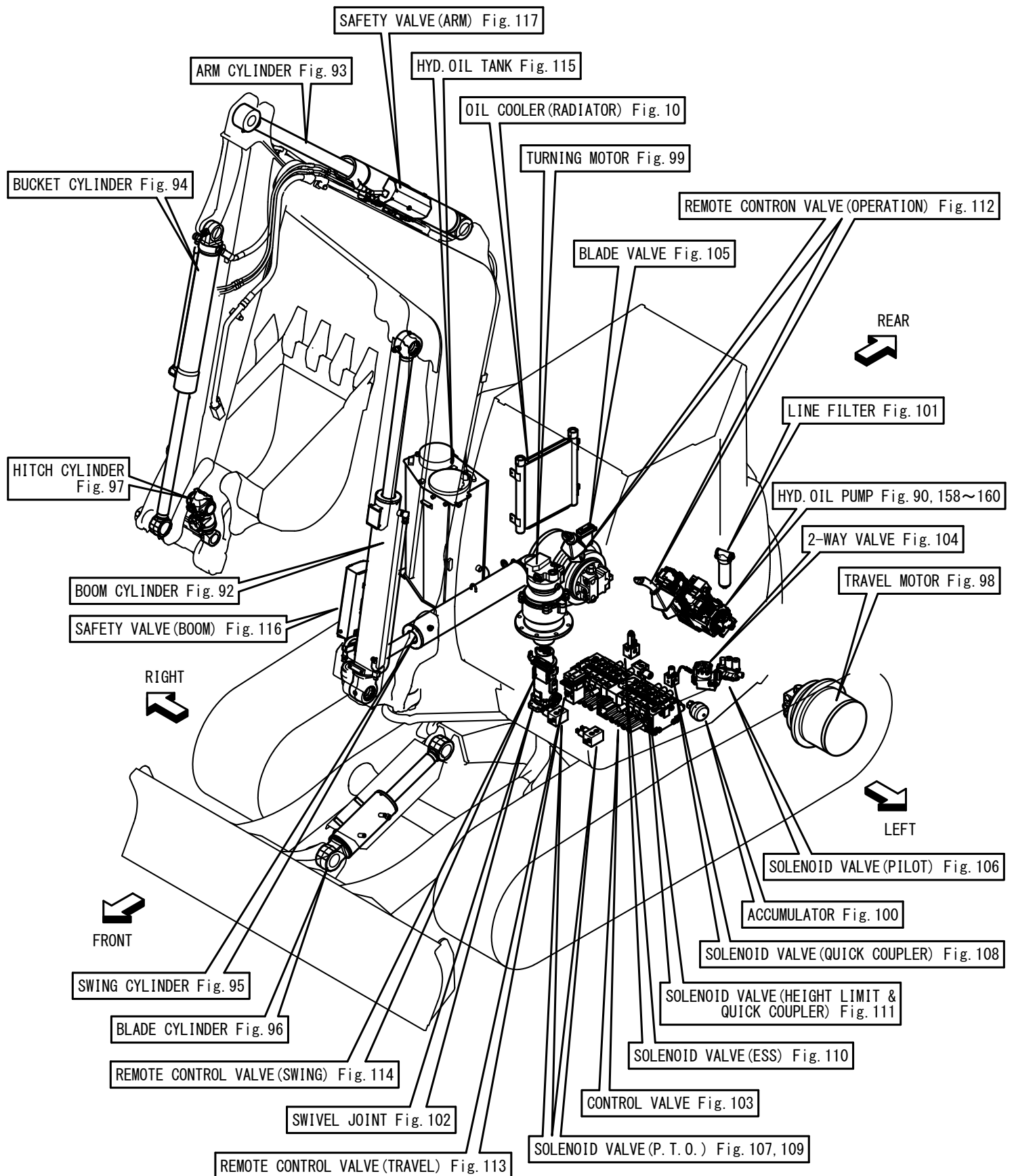
5. TRAVELING
Fig. 35~41

12. HYDRAULIC OIL EQUIPMENT
Fig. 89~117, 158~160

PICTURESQUE INDEX (2) ■ ■ ■ HYDRAULIC SECTION

HYD. OIL PIPING Fig. 118~136

CONTROL PIPING Fig. 137~141



Contents

OCK50-M01330

Fig. No.	Fig. Name
LABEL & ACCESSORY	
1.	LABEL(EXTERIOR)
2.	LABEL(BONNET INSIDE)
3.	LABEL(CABIN)
4.	LABEL(QUICK COUPLER)
5.	ACCESSORY
ENGINE RELATED	
6.	SILENCER
7.	AIR CLEANER
8.	ACCELERATOR
9.	ENGINE MOUNT
10.	RADIATOR
11.	RADIATOR MOUNT
12.	SUB TANK
13.	FUEL TANK
14.	FUEL PIPING
ELECTRICAL PARTS	
15.	AROUND THE ENGINE
16.	AROUND THE CONTROL VALVE
17.	BATTERY
18.	COUPLER
19.	STARTER SWITCH
20.	SEAT MOUNT

Fig. No.	Fig. Name
21.	TRAVEL ALARM
22.	P.T.O. SENSOR
23.	HYD. OIL SWITCH
24.	WORK LAMP
25.	CONTROLLER
26.	GPS
27.	INDICATOR BOX
28.	QUICK COUPLER(SWITCH BOX)
AIR CONDITIONER & HEATER	
29.	AIR CONDITIONER(ENGINE RELATED)
30.	AIR CONDITIONER(CONDENSER)(INNER PARTS)
31.	AIR CONDITIONER(CONDENSER RELATED)
32.	AIR CONDITIONER(UNIT)(INNER PARTS)
33.	AIR CONDITIONER(CABIN RELATED)
34.	AIR CONDITIONER(PIPING)
TRAVELING	
35.	SPROCKET
36.	IDLER & ADJUST
37.	TRACK ROLLER
38.	CARRIER ROLLER
39.	CRAWLER ADJUST
40.	IRON CRAWLER
41.	RUBBER CRAWLER

Contents

OCK50-M01330

Fig. No. Fig. Name

CONTROL EQUIPMENT

- 42. TRAVEL LEVER
- 43. BLADE LEVER
- 44. SWING PEDAL
- 45. LOCK LEVER & LEVER STAND
- 46. PEDAL STAND
- 47. ARMREST

FRAME

- 48. TRAVEL FRAME
- 49. CRAWLER GUARD
- 50. COUNTER WEIGHT
- 51. TURNING FRAME
- 52. TURNING BEARING

COVER

- 53. COVER(FUEL TANK SIDE)
- 54. TAIL COVER
- 55. CENTER COVER
- 56. COVER(SEAT MOUNT)
- 57. COVER(TRAVEL FRAME)
- 58. COVER(TURNING FRAME)
- 59. FRAME GUARD(LEFT)
- 60. FRAME GUARD(RIGHT)

Fig. No. Fig. Name

AROUND SEAT

- 61. FLOOR MAT
- 62. LEVER BOX
- 63. SIDE COVER
- 64. SEAT MOUNT
- 65. SEAT SLIDE
- 66. SEAT

BONNET

- 67. BONNET(FRONT)
- 68. BONNET(REAR)
- 69. BONNET(LEFT)
- 70. BONNET(RIGHT)

CABIN

- 71. CABIN MOUNT
- 72. CABIN MOUNT(ANTIVIBRATION MOUNT)
- 73. CABIN(ASSEMBLY)
- 74. CABIN(ACCESSORY)(1)
- 75. CABIN(ACCESSORY)(2)
- 76. CABIN(ACCESSORY)(3)
- 77. CABIN(ELECTRIC PARTS)
- 78. CABIN(GLASS)
- 79. CABIN(FRONT WINDOW)(1)

Contents

OCK50-M01330

Fig. No. Fig. Name

- 80. CABIN(FRONT WINDOW)(2)
- 81. CABIN(WIPER & WINDOW WASHER)
- 82. CABIN(RADIO)
- 83. CABIN DOOR
- 84. GUARD(CABIN ROOF)
- 85. REARVIEW MIRROR
- 86. CABIN(COVER)
- 87. SIDE MIRROR
- 88. POWER SUPPLY SOCKET

HYDRAULIC OIL EQUIPMENT

- 89. HYDRAULIC PUMP MOUNT & JOINT
- 90. HYDRAULIC PUMP
- 158. (90A)HYDRAULIC PUMP(INNER PARTS)(1)
- 159. (90B)HYDRAULIC PUMP(INNER PARTS)(2)
- 160. (90C)HYDRAULIC PUMP(INNER PARTS)(3)
- 91. CONTROL VALVE PLATE
- 92. BOOM CYLINDER
- 93. ARM CYLINDER
- 94. BUCKET CYLINDER
- 95. SWING CYLINDER
- 96. BLADE CYLINDER
- 97. HITCH CYLINDER
- 98. TRAVEL MOTOR
- 99. TURNING MOTOR

Fig. No. Fig. Name

- 100. ACCUMULATOR
- 101. LINE FILTER
- 102. SWIVEL JOINT
- 103. CONTROL VALVE
- 104. 2-WAY VALVE
- 105. BLADE VALVE
- 106. SOLENOID VALVE(PILOT)
- 107. SOLENOID VALVE(P.T.O.)
- 108. SOLENOID VALVE(QUICK COUPLER)
- 109. SOLENOID VALVE(P.T.O. 2)
- 110. SOLENOID VALVE(E.S.S.)
- 111. SOLENOID VALVE(HEIGHT LIMIT & QUICK COUPLER)
- 112. REMOTE CONTROL VALVE(OPERATION)
- 113. REMOTE CONTROL VALVE(TRAVEL)
- 114. REMOTE CONTROL VALVE(SWING)
- 115. HYD. OIL TANK
- 116. SAFETY VALVE(BOOM)
- 117. SAFETY VALVE(ARM)

HYDRAULIC OIL PIPING

- 118. PUMP & OIL COOLER(FITTING)
- 119. PUMP - CONTROL VALVE - OIL COOLER
- 120. TANK - PUMP & SWING CYLINDER
- 121. TURNING MOTOR(FITTING)
- 122. CONTROL VALVE - TURNING MOTOR

Contents

OCK50-M01330

Fig. No. Fig. Name

- 123. CONTROL VALVE(FITTING)(1)
- 124. CONTROL VALVE(FITTING)(2)
- 125. CONTROL VALVE(FITTING)(P.T.O. 2)
- 126. SCREW CAP
- 127. CONTROL VALVE - BOOM, TURNING MOTOR & TANK
- 128. CONTROL VALVE - SWIVEL JOINT
- 129. TRAVEL FRAME
- 130. BOOM
- 131. P.T.O.(FRAME END)
- 132. P.T.O.(ARM END)
- 133. P.T.O.2(FRAME END)
- 134. P.T.O.2(ARM END)
- 135. QUICK COUPLER
- 136. SAFETY VALVE
- 137. CONTROL PIPING(CONTROL VALVE - SOLENOID VALVE)
- 138. CONTROL PIPING(CONTROL VALVE - 2-WAY VALVE)
- 139. CONTROL PIPING(2-WAY VALVE - REMOTE CONTROL VALVE)
- 140. CONTROL PIPING(TRAVEL & SWING PEDAL)
- 141. CONTROL PIPING(P.T.O.)
- 142. GREASING(TURNING FRAME)
- 143. GREASING(BOOM)

IMPLEMENT

- 144. BOOM BRACKET
- 145. BOOM

Fig. No. Fig. Name

- 146. ARM
- 147. BUCKET ARM & LINK
- 148. QUICK COUPLER
- 149. QUICK COUPLER ACCESSORIES(WITHOUT QUICK COUPLER BODY SPEC.)
- 150. BUCKET PIN
- 151. BUCKET PIN(WITHOUT QUICK COUPLER BODY SPEC.)
- 152. PLUG(IMPLEMENT)
- 153. BLADE

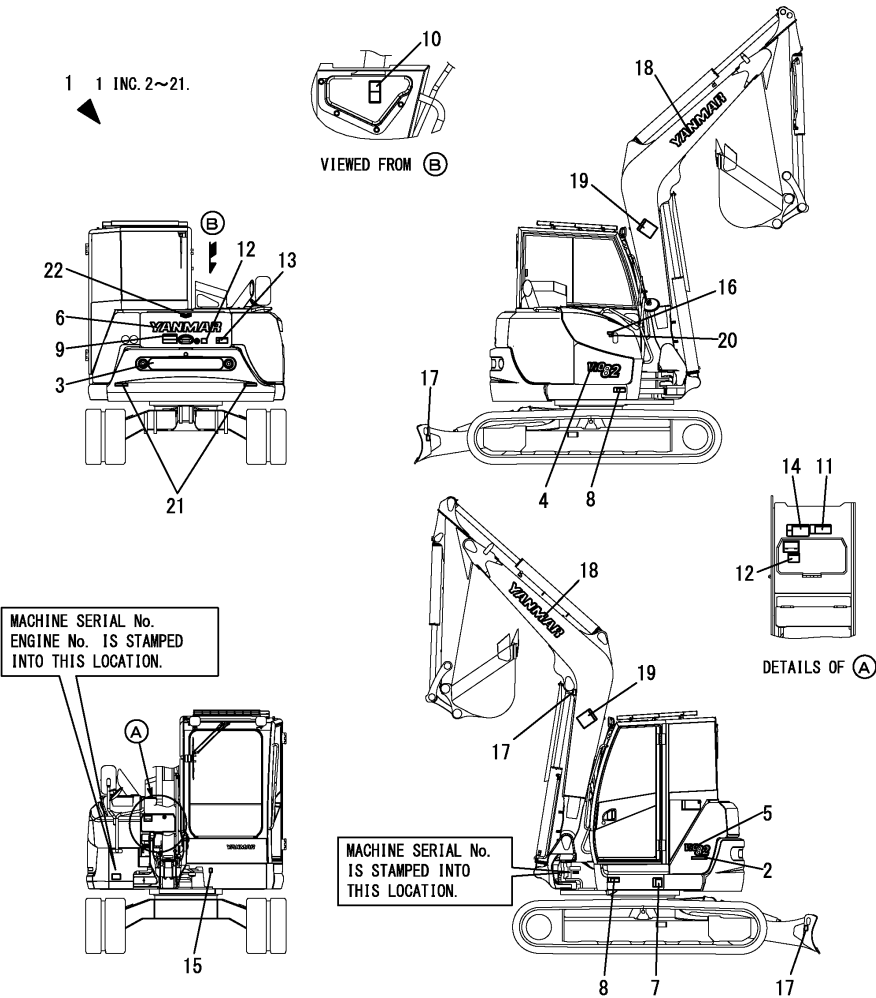
OPTIONAL & KIT

- 154. SIDE MIRROR(LEFT)(OPTIONAL)
- 155. ADDITIONAL WEIGHT KIT(OPTIONAL)
- 156. P.T.O. OVER LOAD VALVE KIT(OPTIONAL)
- 157. GUARD KIT(CABIN)(FRONT)(OPTIONAL)

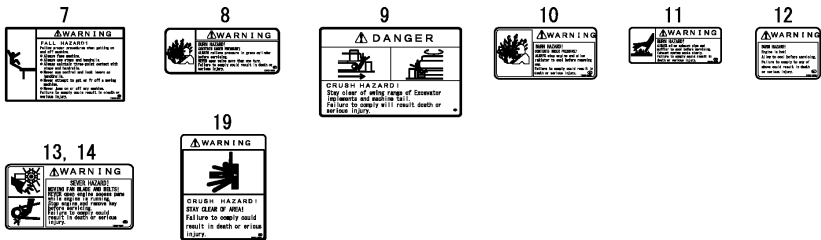
(A)=VIO82 C(AS)
(B)=
(C)=

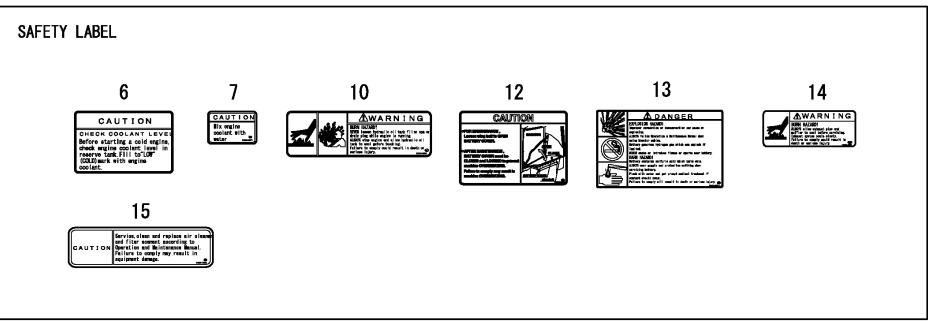
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B36-08240	LABEL SET,OUT E 82	1							
2	2	172B36-03401	LABEL,VIPPS 2I	1							
3	2	172B11-03260	LABEL,WEIGHT	1							
4	2	172B36-03470	LABEL,MODEL VIO82 R	1							
5	2	172B36-03480	LABEL,MODEL VIO82 L	1							
6	2	172A86-03840	LABEL,YANMAR 800 B	1							
7	2	172472-03141	LABEL, SUPPORT	1							
8	2	172437-03352	LABEL, CYLINDER	2							
9	2	172A64-03380	LABEL,SWING AREA US	1							
10	2	172437-03391	LABEL, RADIATOR	1							
11	2	172B03-03390	LABEL,SILENCER EX	1							
12	2	172437-03402	LABEL, ENGINE COVER	2							
13	2	172A36-03411	LABEL, ENGINE ROOM	1							
14	2	172A36-03411	LABEL, ENGINE ROOM	1							
15	2	172B03-03460	LABEL, GREASE US	1							
16	2	172437-03501	LABEL, FUEL	1							
17	2	172437-03511	LABEL, HOOK	3							
18	2	172A86-03840	LABEL,YANMAR 800 B	2							
19	2	172187-03941	LABEL, BOOM US	2							
20	2	114110-07761	LABEL, FUEL OIL CAUT	1							
21	2	172B04-03980	LABEL, REFLECTOR M	2							
22	1	172B36-03100	EMBLEM ASSY,FY L5 Y	1							



SAFETY LABEL





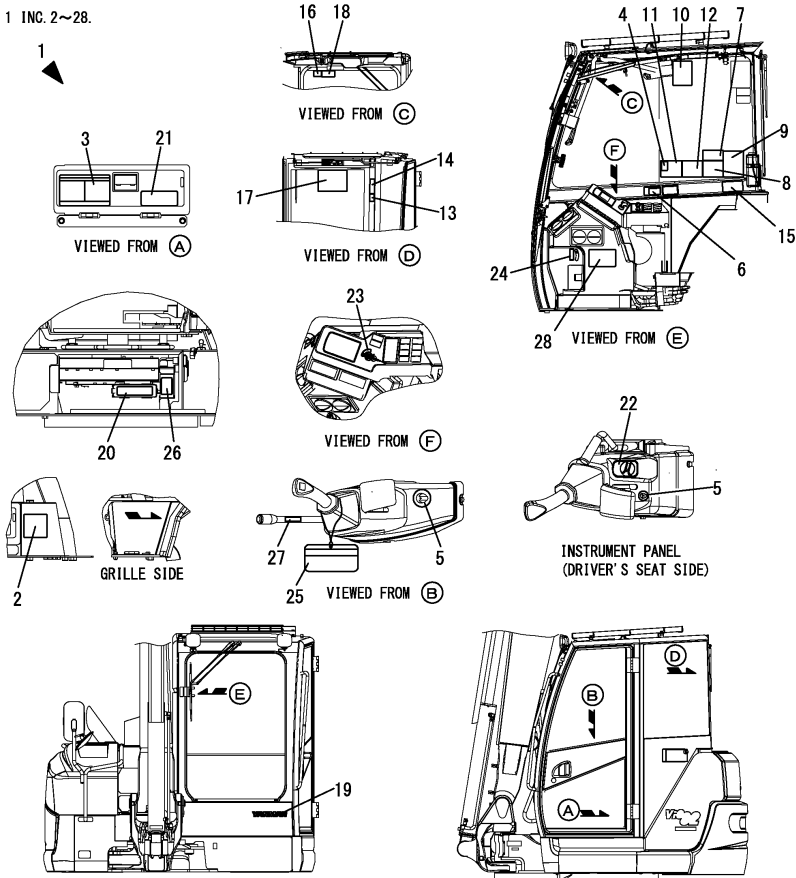
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B36-08220	LABEL SET,IN E	1							
2	2	172437-03610	LABEL	1							
3	2	172437-03620	LABEL	1							
4	2	172A69-03130	LABEL,GREASING US	1							
5	2	172B36-03170	LABEL, FUSE	1							
6	2	172A38-03201	LABEL, SUB TANK	1							
7	2	172A38-03211	LABEL, ANTI-FREEZING	1							
8	2	172A69-03270	LABEL,PTO SELECT	1							
9	2	172463-03290	LABEL, HYD.OIL	1							
10	2	172437-03322	LABEL, RESEVOIR	1							
11	2	172462-03320	LABEL, RADIATOR	1							
12	2	172A69-03350	LABEL,BATTERY COVER	1							
13	2	172437-03361	LABEL, BATTERY	1							
14	2	172B03-03390	LABEL,SILENCER EX	1							
15	2	172125-03951	LABEL, AIR CLEANER	1							
16	2	172B04-03590	LABEL,MINUS CABLE	1							

Fig.3. LABEL(CABIN)

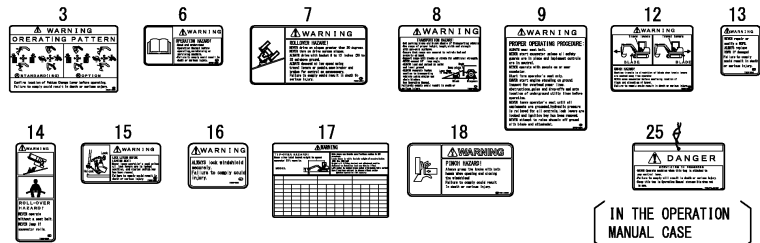
(A)=VIO82 C(AS)
(B)=
(C)=

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

1 INC. 2~28.



SAFETY LABEL

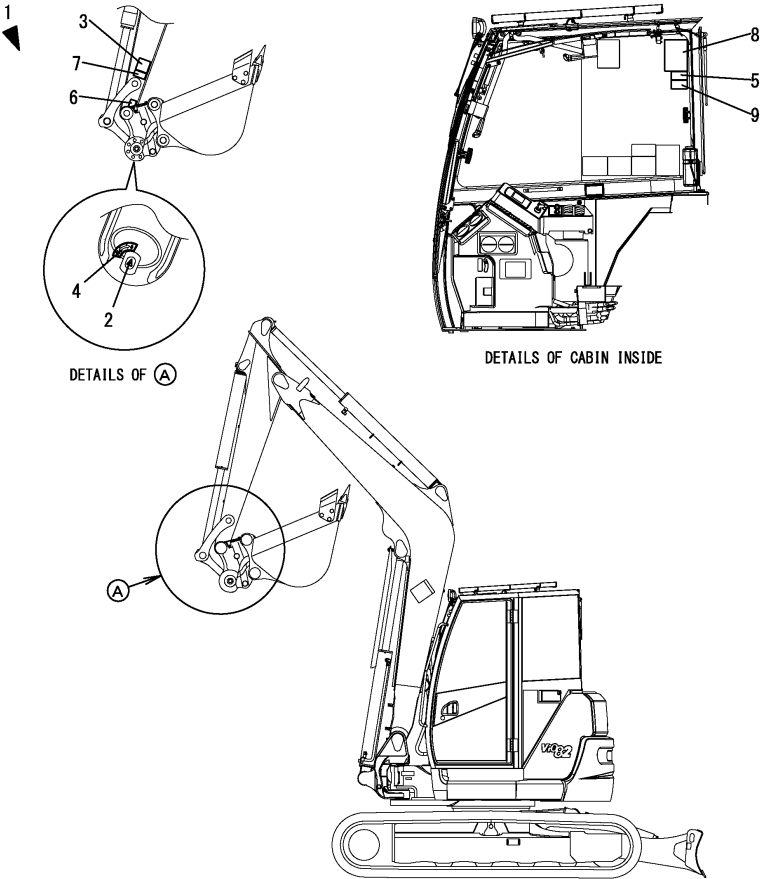


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B36-08250	LABEL SET,CAB E 82	1							
2	2	172463-03281	LABEL,ADJUST CRAWLER	1							1
3	2	172437-03601	LABEL, 2-WAY US	1							
4	2	172B11-03410	LABEL,PTO	1							
5	2	172B11-03420	LABEL,PROPORTIONAL	2							
6	2	172437-03302	LABEL, MANUAL	1							
7	2	172437-03312	LABEL, SLOPE	1							
8	2	172437-03343	LABEL, TRANSPORT	1							
9	2	172437-03372	LABEL, NEUTRAL	1							
10	2	172B04-03370	LABEL, DPF EX	1							
11	2	172B11-03400	LABEL, OPERATION	1							
12	2	172437-03432	LABEL, STEERING	1							
13	2	172437-03441	LABEL, ROPS	1							
14	2	172437-03451	LABEL, SEAT BELT	1							
15	2	172437-03471	LABEL, LEVER LOCK	1							
16	2	172437-03551	LABEL, WINDOW US	1							
17	2	172B36-03890	LABEL, LIFT E 82	1							
18	2	172B11-03970	LABEL,PINCH US	1							
19	2	172A86-03480	LABEL,YANMAR 280 W	1							
20	2	172B11-03130	LABEL,RELAY BOX	1							
21	2	172B36-03190	LABEL, SPEC E 82	1							
22	2	172A69-03220	LABEL,ACCELERATOR	1							
23	2	172B03-03220	LABEL,SW	1							
24	2	172B03-03240	LABEL,AIR SELECT	1							
25	2	172437-03252	TAG ASSY, CAUTION	1							
26	2	172B36-03260	LABEL,FUSE BOX E	1							
27	2	172183-03280	LABEL, LOCK	1							
28	2	172B36-03310	LABEL, FEED E	1							

Remarks
* DPF: DPF stands for DIESEL PARTICULATE FILTER.
(1)Rubber crawler specification.

Fig.4. LABEL(QUICK COUPLER)

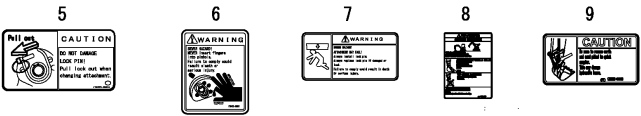
1 INC. 2~9.



DETAILS OF A

DETAILS OF CABIN INSIDE

SAFETY LABEL



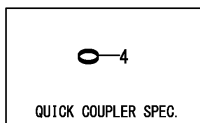
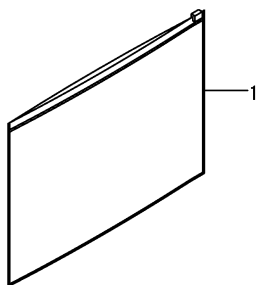
(A)=VIO82 C(AS)
(B)=
(C)=

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

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

Remarks
* This figure is applied quick coupler specification made by YANMAR.

Fig.5. ACCESSORY



(A)=VIO82 C(AS)
(B)=
(C)=

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

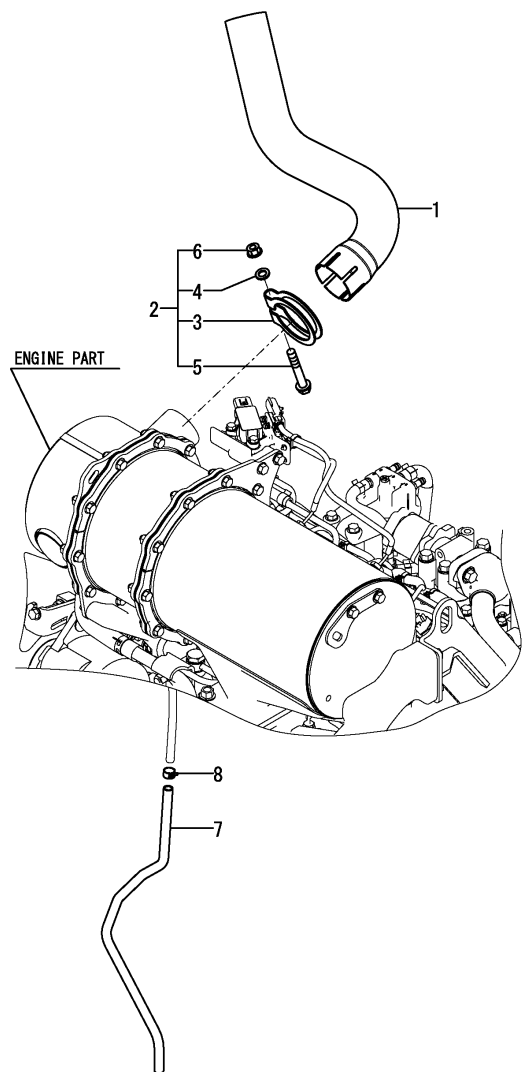
[illegible]

Remarks

(1) This part is applied quick coupler specification made by YANMAR.

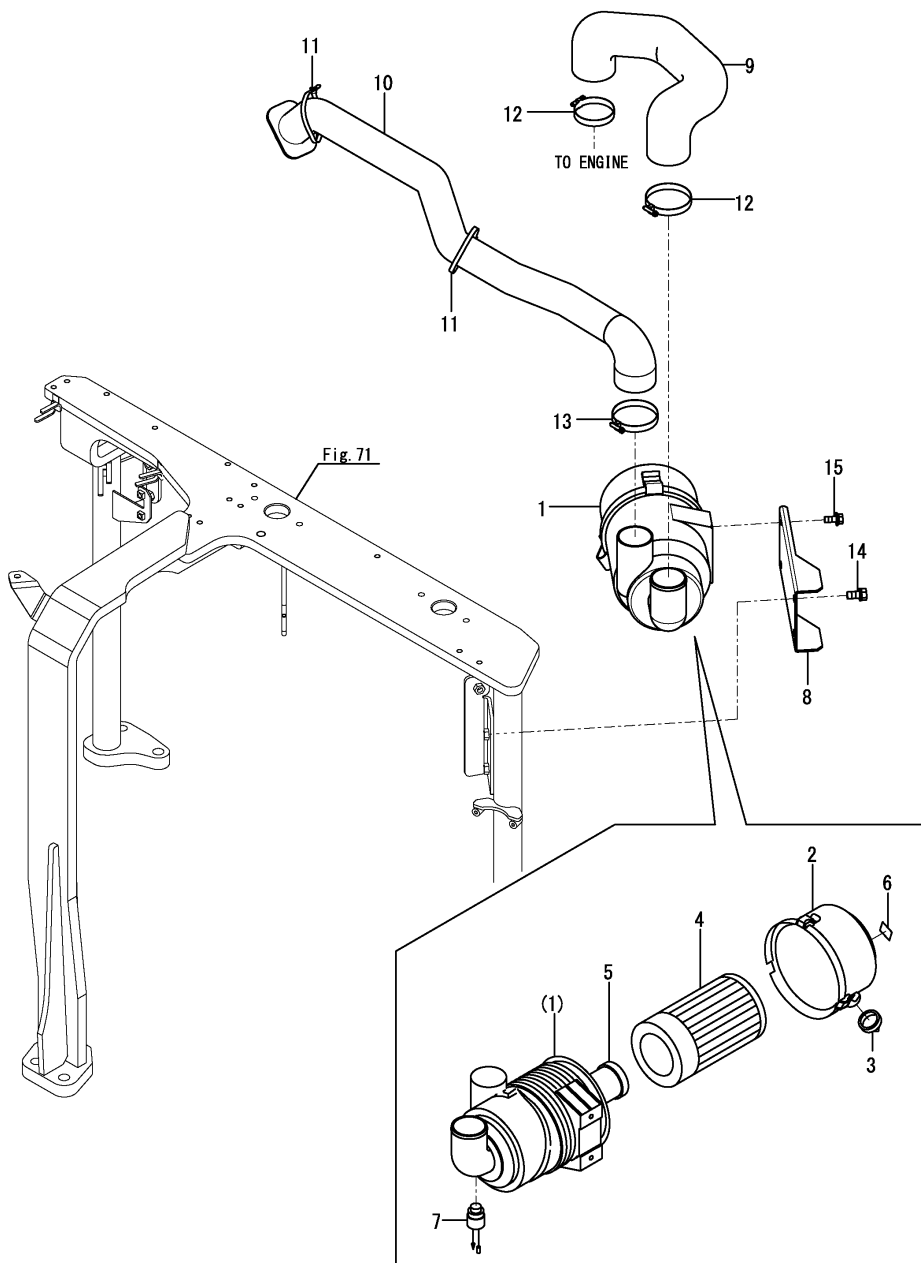
N:Old $\xrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
Copyright (C) 2017 YANMAR CO., LTD. All Rights Reserved.

Fig.6. SILENCER



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172B11-11301	PIPE,EXHAUST	1							
2	1	172B11-11350	CLAMP ASSY, SILENCER	1							
3	2	172B11-11360	CLAMP	1							
4	2	22117-100000	WASHER, 10	1							
5	2	26106-100652	BOLT, M10X 65 PLATED	1							
6	2	26366-100002	NUT, M10	1							
7	1	172B11-11390	PIPE, DRAIN	1							
8	1	124766-59050	CLAMP, HOSE 11.5	1							

Fig.7. AIR CLEANER

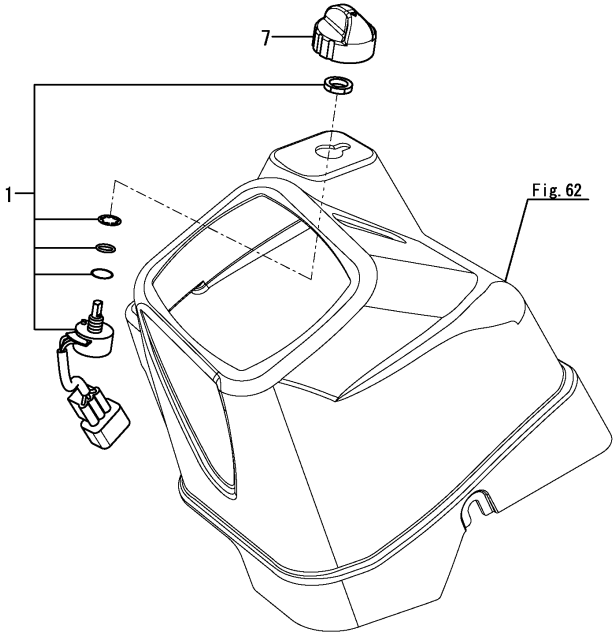


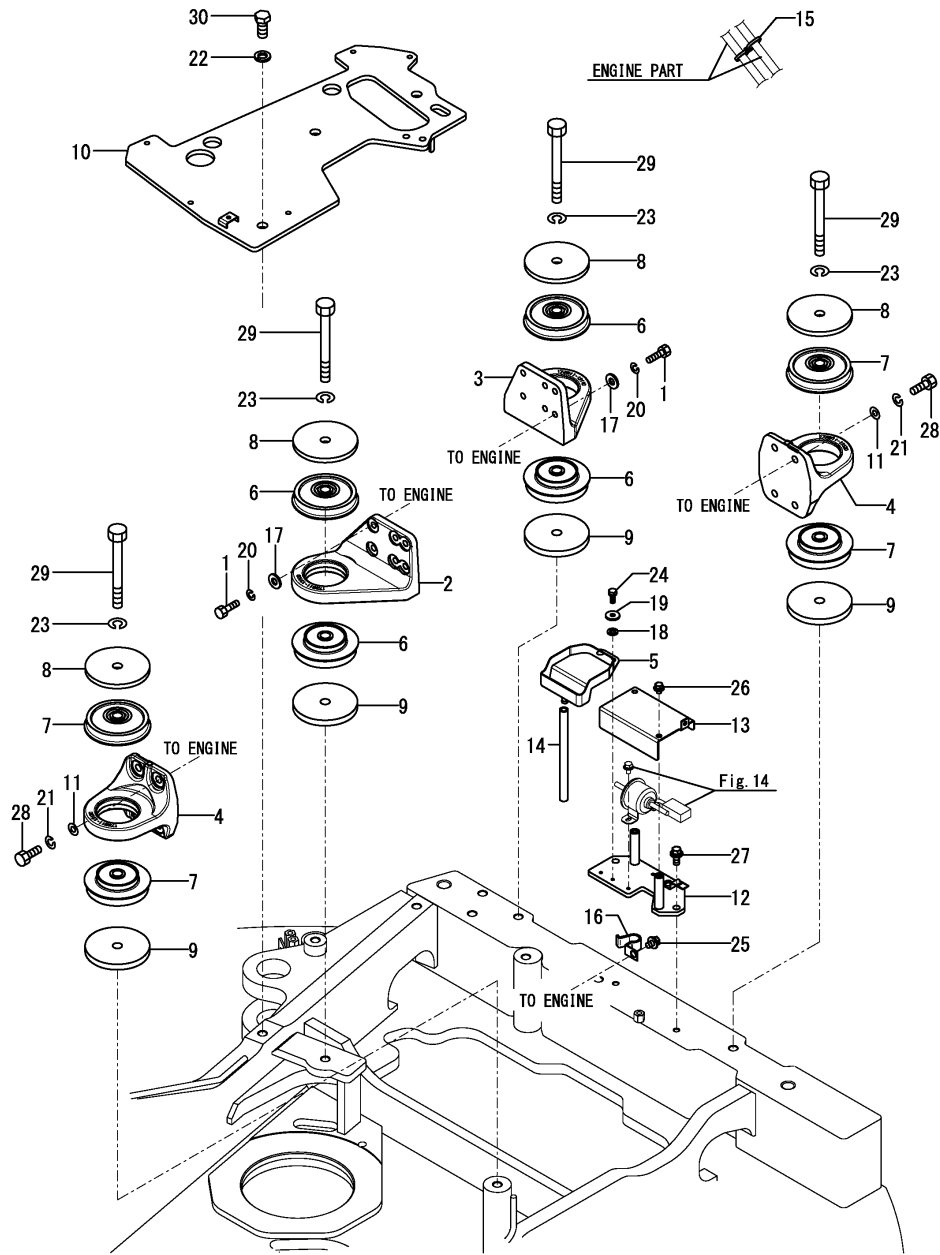
No.	Lev.	Parts No.	Description	(A)=VIO82 C(AS)		(D)=		(E)=		I	R
				(B)=	(C)=	(C)	(D)	(E)	(F)		
1	1	172B11-11510	AIR CLEANER ASSY			1					
2	2	119160-12530	COVER ASSY			1					
3	2	119160-12540	VALVE			1					
4	2	119160-12560	ELEMENT, OUTER			1					
5	2	119160-12570	ELEMENT, INNER			1					
6	2	129612-12650	LABEL, MARKING			1					
7	2	119140-12680	INDICATOR, CLEANER			1					
8	1	172A69-11530	BRACKET, CLEANER			1					
9	1	172B11-11550	HOSE,A AIR INTAKE			1					
10	1	172B11-11560	HOSE ASSY, B			1					
11	1	172122-79890	CLAMP, HOSE			2					
12	1	23000-080000	CLAMP, 80			2					
13	1	23000-090000	CLAMP, 90			1					
14	1	26013-100202	BOLT, M10X 20			2					
15	1	26014-080202	BOLT, M8X 20			2					

(A)=VIO82 C(AS)
(B)=
(C)=

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

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



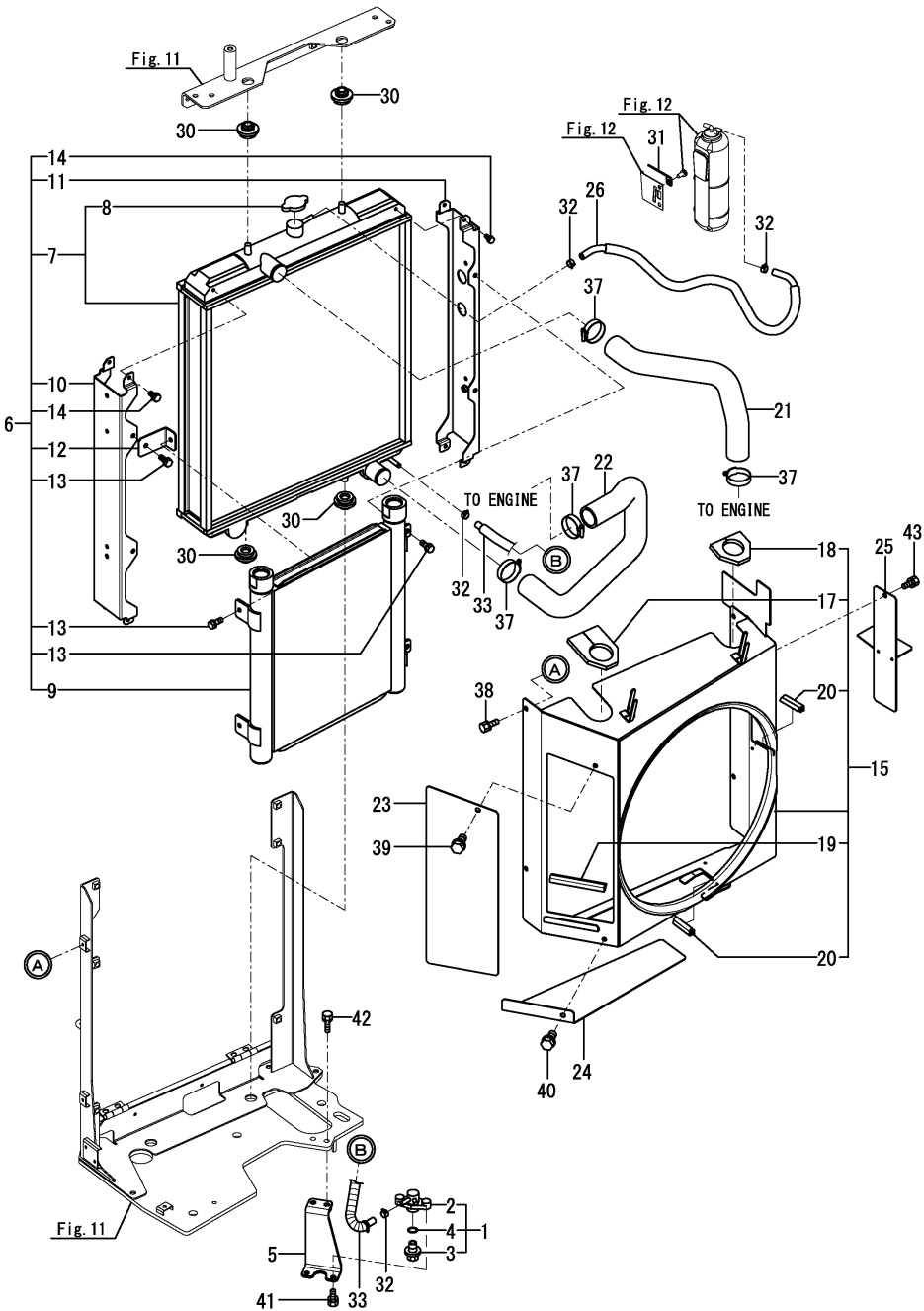


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A21-13100	BOLT	12							
2	1	172B11-13100	BRACKET, RR	1							
3	1	172B11-13110	BRACKET, RL	1							
4	1	172B11-13120	BRACKET, F	2							
5	1	172A89-13150	SUMP, OIL	1							
6	1	172B11-13150	MOUNT,ENGINE F	4							
7	1	172B11-13160	MOUNT,ENGINE R	4							
8	1	172B11-13170	STOPPER, 17X115X9	4							
9	1	172B36-13170	PLATE, D17/115XT12	4							
10	1	172B36-13200	PLATE ASSY, BASE	1							
11	1	172165-13220	WASHER	8							
12	1	172B36-13700	PLATE ASSY, B	1							
13	1	172B36-13720	COVER, PUMP FO	1							
14	1	172137-14282	HOSE, FUEL GAUGE	1							
15	1	172137-16560	BAND	1							
16	1	172112-16650	CLAMP	2							
17	1	172137-46042	SEAT, SPRING	12							
18	1	22117-060000	WASHER, 6	2							
19	1	22157-060000	WASHER, 6	2							
20	1	22217-100000	WASHER, SPRING 10	12							
21	1	22217-120000	WASHER, SPRING 12	8							
22	1	22217-160000	WASHER, SPRING 16	3							
23	1	22217-160000	WASHER, SPRING 16	4							
24	1	26013-060122	BOLT, M6X 12	2							
25	1	26013-100162	BOLT, M10X 16	2							
26	1	26014-080122	BOLT, M8X 12	2							
27	1	26014-100252	BOLT, M10X 25	2							
28	1	26076-120302	BOLT, 10.912X 30	8							
29	1	26076-161302	BOLT, 10.916X130	4							
30	1	26116-160352	BOLT, M16X 35 PLATED	3							

(A)=VIO82 C(AS)
(B)=
(C)=

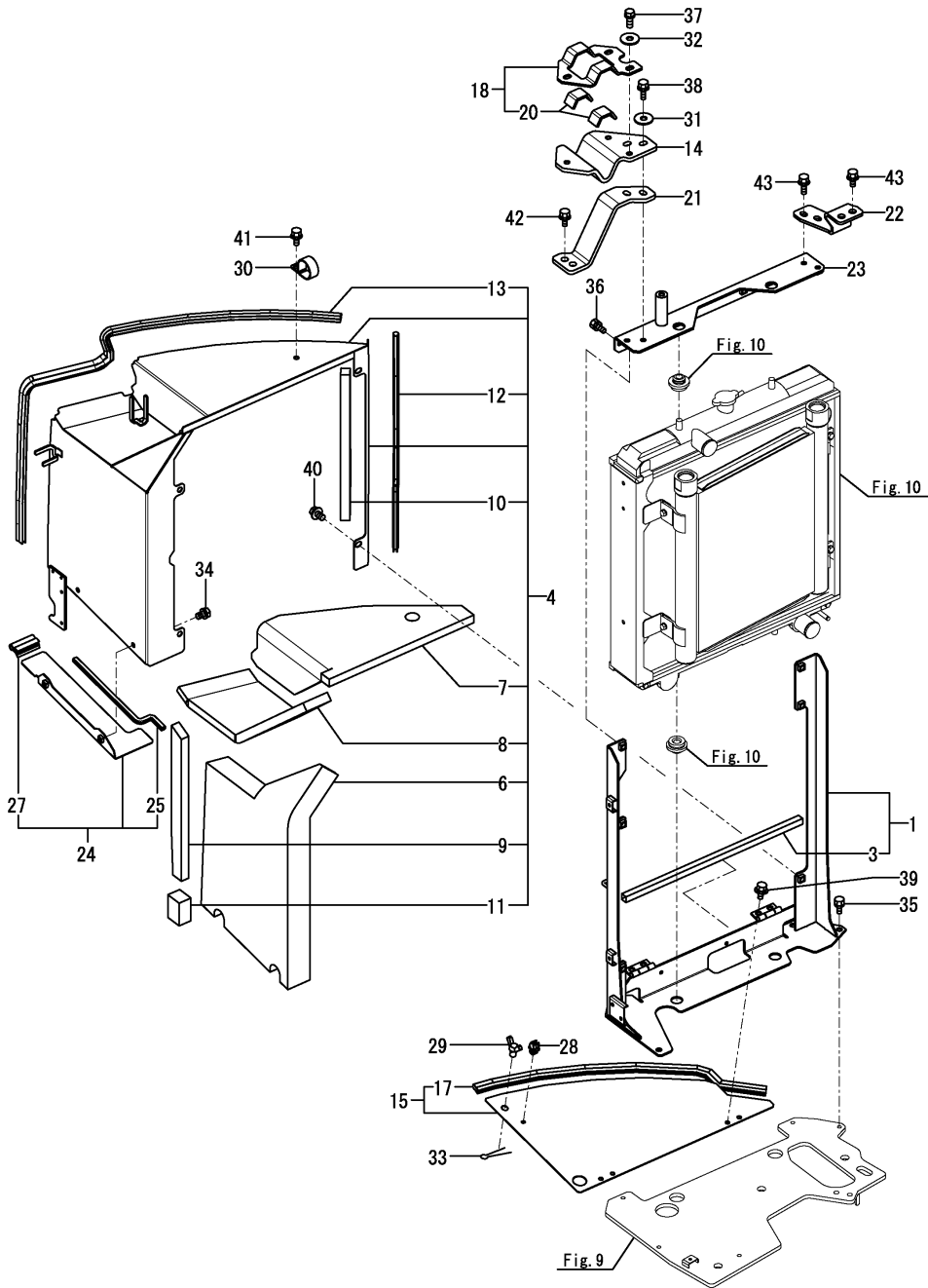
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172444-13210	COCK ASSY, 2-WAY	1							
2	2	172444-13220	BODY	1							
3	2	121250-49121	PLUG, DRAIN M14	1							
4	2	24311-000160	O-RING, 1AP16.0	1							
5	1	172A69-13230	PLATE ASSY, COCK	1							
6	1	172B36-13300	RADIATOR ASSY	1							
7	2	172B36-13310	RADIATOR ASSY, SUB	1							
8	3	129107-44590	CAP, RADIATOR	1							
9	2	172B11-13320	COOLER ASSY, OIL	1							
10	2	172B11-13330	SUPPORT ASSY	1							
11	2	172B11-13340	SUPPORT ASSY	1							
12	2	172B11-13350	BRACKET	2							
13	2	172A89-13360	BOLT M8	6							
14	2	172A89-13370	BOLT M6	8							
15	1	172B11-13500	SHROUD ASSY	1							
17	2	172A89-13550	SPONGE	1							
18	2	172B11-13560	SPONGE, SEAL	1							
19	2	172458-61500	RUBBER, SEAL	1							
20	2	172458-61510	RUBBER, SEAL	2							
21	1	172B11-13570	HOSE,CW-T A	1							
22	1	172B11-13580	HOSE,CW B	1							
23	1	172A89-13800	COVER, SHROUD	1							
24	1	172A89-13810	COVER, SHROUD	1							
25	1	172A89-13820	COVER ASSY, SHROUD	1							
26	1	172A46-14610	FO HOSE ASSY,520	1							
30	1	184015-44680	CUSHION, RADIATOR	4							
31	1	1A1686-57850	CLAMP, 80	1							
32	1	124766-59050	CLAMP, HOSE 11.5	4							
33	1	184014-59450	PIPE ASSY, FUEL	1							
37	1	23001-048000	CLAMP, HOSE 48	4							
38	1	26013-080162	BOLT, M8X 16	4							
39	1	26013-080162	BOLT, M8X 16	1							
40	1	26013-080162	BOLT, M8X 16	1							
41	1	26013-080162	BOLT, M8X 16	2							
42	1	26013-100302	BOLT, M10X 30	2							
43	1	26014-080162	BOLT, M8X 16	1							



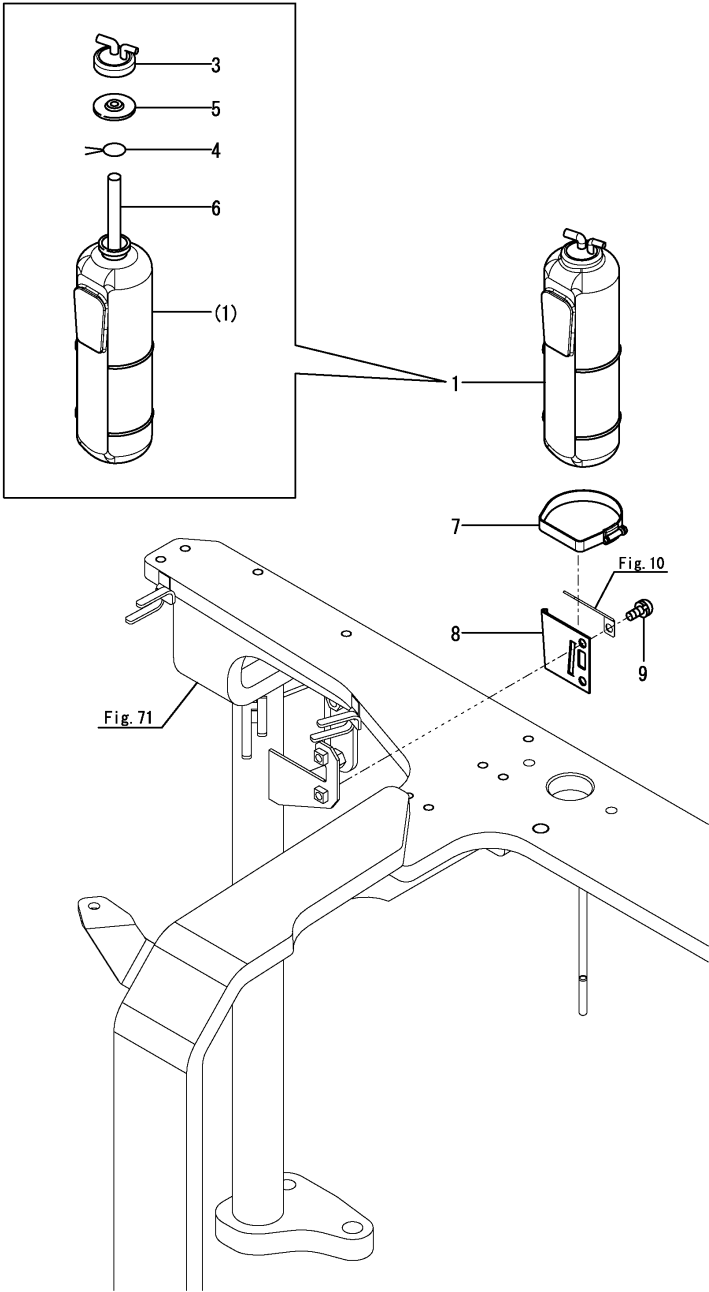
(A)=VIO82 C(AS)
(B)=
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B11-13400	BRACKET ASSY,RAD	1							
3	2	172499-13750	SEAL, DUCT	1							
4	1	172B11-13600	DUCT ASSY, RADIATOR	1							
6	2	172B11-13700	SPONGE, A DUCT	1							
7	2	172B11-13710	SPONGE, B DUCT	1							
8	2	172B11-13720	SPONGE, C DUCT	1							
9	2	172B11-13730	SPONGE, D DUCT	1							
10	2	172B11-13740	SPONGE, E DUCT	1							
11	2	172B11-13790	SPONGE, F DUCT	1							
12	2	172A64-64940	SEAL, 560	1							
13	2	172A64-65160	SEAL, 1170	1							
14	1	172B36-13741	STAY, VALVE	1							
15	1	172B11-13750	COVER ASSY, DUCT	1							
17	2	172A89-65850	RUBBER, SEAL 670	1							
18	1	172B36-13761	CLAMP ASSY, VALVE	1							
20	2	172A89-61470	RUBBER, PLATE	2							
21	1	172B11-13830	STAY,A RAD	1							
22	1	172B11-13840	STAY,B RAD	1							
23	1	172B11-13860	BRACKET ASSY,RAD U	1							
24	1	172B11-13930	SUPPORT ASSY, DUCT	1							
25	2	172638-06710	RUBBER, CUSHION 300	1							
27	2	172164-66800	RUBBER, SEAL 60	1							
28	1	1A7400-61250	HOLDER, ROD 8	1							
29	1	172142-62301	BOLT, WING	1							
30	1	172146-78150	PLATE, CLAMP	1							
31	1	22137-100000	WASHER, 10	2							
32	1	22157-100000	WASHER, 10	3							
33	1	22417-320200	PIN, COTTER 3.2X20	1							
34	1	26013-080122	BOLT, M8X 12	2							
35	1	26013-100202	BOLT, M10X 20	4							
36	1	26013-100202	BOLT, M10X 20	2							
37	1	26013-100252	BOLT, M10X 25	3							
38	1	26013-100402	BOLT, M10X 40	2							
39	1	26014-080162	BOLT, M8X 16	4							
40	1	26014-100202	BOLT, M10X 20	4							
41	1	26014-100202	BOLT, M10X 20	1							
42	1	26014-100252	BOLT, M10X 25	2							
43	1	26014-100252	BOLT, M10X 25	4							

Fig.12. SUB TANK



(A)=VIO82 C(AS)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	171064-44510	TANK ASSY, SUB	1							
3	2	121450-44531	CAP	1							
4	2	124450-44560	CLAMP, HOSE	1							
5	2	121470-44581	GASKET	1							
6	2	23065-070225	HOSE 7X 225	1							
7	1	124450-44550	BAND, SUB-TANK	1							
8	1	121256-44600	BRACKET, SUB TANK	1							
9	1	26022-080162	SCREW, M8X16	2							

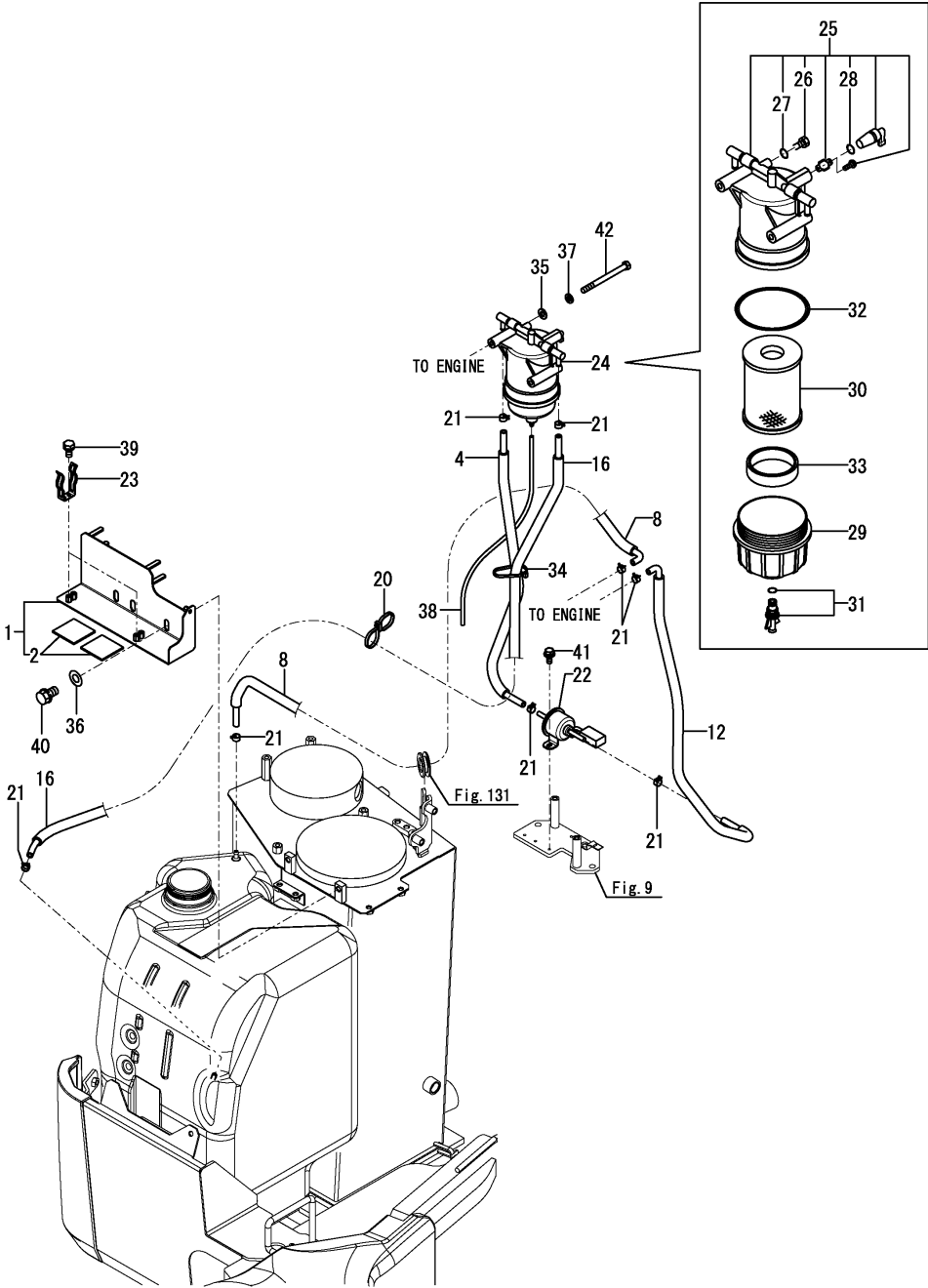
(A)=VIO82 C(AS)
(B)=
(C)=

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

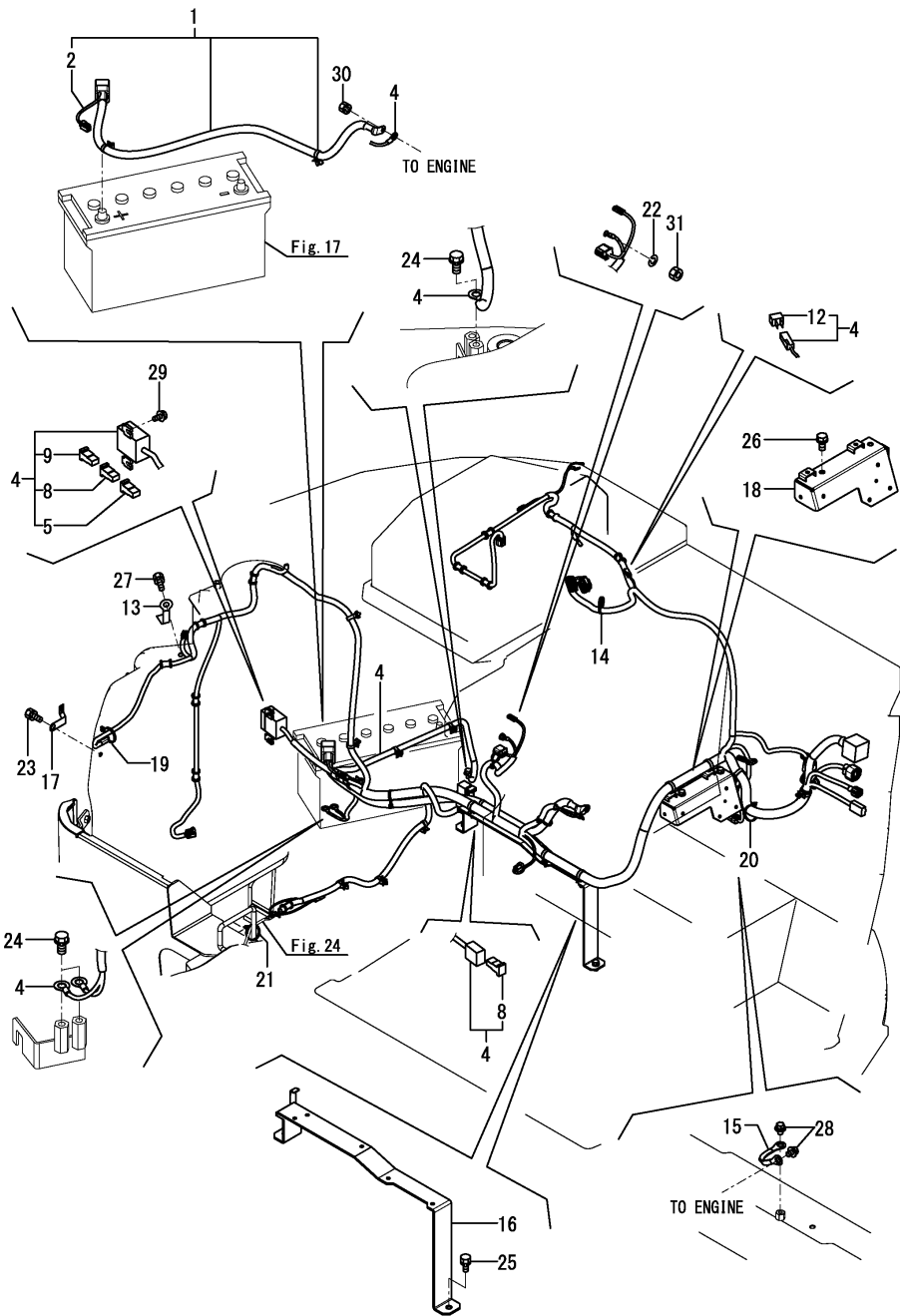
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772A69-14100	TANK ASSY, FUEL	1							
2	2	172137-13400	PIPE, DRAIN	1							
3	2	172A69-14110	TANK ASSY, FUEL	1							
4	3	198200-04031	CAP ASSY, FILLER	1							
5	4	198200-04040	GASKET, FUEL CAP	1							
9	3	172A69-14130	NET ASSY, FUEL	1							
12	3	172447-14160	FLOAT	1							
13	3	172458-14203	HOSE, FUEL GAUGE	1							
14	3	172A69-14211	BLOCK ASSY, DRAIN	1							
15	3	172A69-14240	PLATE	2							
16	3	172A69-14550	PACKING	1							
17	3	23000-013000	CLAMP, 13	2							
18	3	23876-040000	PLUG, R04	2							
19	3	24311-000320	O-RING, 1AP32.0	2							
20	3	26013-080202	BOLT, M8X 20	4							
21	3	26013-080302	BOLT, M8X 30	4							
22	2	172186-14150	HOSE, FUEL GAUGE	1							
23	2	172A69-14170	SUMP, FUEL	1							
24	2	172162-14200	GASKET	1							
25	2	172A78-14220	GAUGE, FUEL	1							
26	2	172A69-14230	VALVE, FUEL DRAIN	1							
27	2	172444-14271	JOINT, DRAIN	1							
28	2	172187-14510	HOSE	1							
29	2	106990-44660	CLAMP, HOSE 12.5	1							
30	2	124766-59050	CLAMP, HOSE 11.5	2							
31	2	23080-013000	CLAMP, 13	1							
32	2	26013-080162	BOLT, M8X 16	1							
33	2	26022-050122	SCREW, M5X12	5							
34	1	194145-04810	WASHER, 10	2							
35	1	172A69-14310	BRACKET ASSY	1							
37	2	172A69-14350	PLATE, RUBBER	1							
38	1	172A69-14370	PLATE, RUBBER	2							
39	1	172A89-14380	SPONGE, RUBBER	2							
40	1	172A69-14410	BRACKET ASSY	1							
42	2	172A69-14430	PLATE, RUBBER	1							
43	1	172A69-14450	BRACKET ASSY	1							
44	2	172A69-14350	PLATE, RUBBER	1							
46	1	22137-100000	WASHER, 10	2							
47	1	26013-100302	BOLT, M10X 30	2							
48	1	26013-100302	BOLT, M10X 30	2							
49	1	26013-100302	BOLT, M10X 30	2							
50	1	26014-100202	BOLT, M10X 20	2							
51	1	26367-100002	NUT, M10	2							

(A)=VIO82 C(AS)
(B)=
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B11-14510	BRACKET ASSY, GREASE	1							
2	2	172446-14250	PLATE, RUBBER	2							
4	1	172B11-14700	HOSE ASSY, 850	1							
8	1	172B11-14730	HOSE ASSY, 1700	1							
12	1	172B11-14760	HOSE ASSY, 2600	1							
16	1	172B11-14790	HOSE ASSY, 650	1							
20	1	172137-16560	BAND	1							
21	1	106990-44660	CLAMP, HOSE 12.5	8							
22	1	129612-52100	PUMP, FUEL FEED	1							
23	1	172122-55061	BRACKET, PUMP	2							
24	1	129E22-55700	FILTER ASSY, FUEL	1							
25	2	129E00-55710	BODY ASSY	1							
26	3	129A00-55751	PLUG, AIR VENT	1							
27	3	129A00-55760	O-RING	1							
28	3	24311-000110	O-RING, 1AP11.0	1							
29	2	129A00-55720	CUP (CLEAR	1							
30	2	129A00-55730	ELEMENT	1							
31	2	129242-55740	PLUG, DRAIN	1							
32	2	129A00-55740	O-RING	1							
33	2	129A00-55770	FLOAT	1							
34	1	194202-56460	BAND, 200	1							
35	1	22137-080000	WASHER, 8	2							
36	1	22137-100000	WASHER, 10	2							
37	1	22217-080000	WASHER, SPRING 8	2							
38	1	23061-050500	PIPE, 5X 500	1							
39	1	26013-060122	BOLT, M6X 12	4							
40	1	26013-100162	BOLT, M10X 16	2							
41	1	26014-060122	BOLT, M6X 12	2							
42	1	26116-080952	BOLT, M8X 95 PLATED	2							

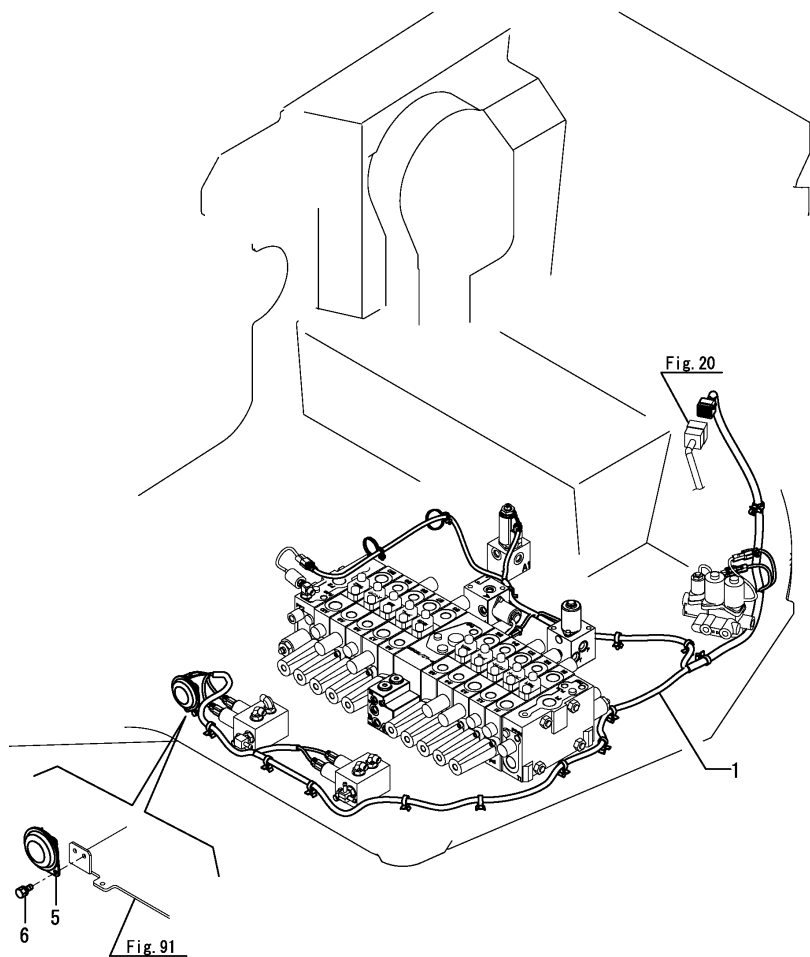


(A)=VIO82 C(AS)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B11-16101	CABLE ASSY,BATTERY +	1							
2	2	172B11-16130	HARNESS,BATTERY	1							
4	1	172B36-16500	HARNESS ASSY, A	1							
5	2	1C6900-06180	FUSE, SLOW BLOW 80A	1							
8	2	1A7810-51750	FUSE, SLOW BLOW 120A	2							
9	2	1A7000-52820	FUSE, SLOW BLOW 60A	1							
12	2	1E8235-84910	DIODE, 090 31	1							
13	1	172126-16540	CLAMP	1							
14	1	172137-16560	BAND	1							
15	1	172187-16600	CORD, ENGINE EARTH	1							
16	1	172B36-16650	SUPPORT ASSY,HARNESS	1							
17	1	172A69-16700	BRACKET	1							
18	1	172B36-16850	SUPPORT ASSY,HARNESS	1							
19	1	194202-56460	BAND, 200	1							
20	1	194202-56460	BAND, 200	1							
21	1	194202-56460	BAND, 200	1							
22	1	22217-080000	WASHER, SPRING 8	1							
23	1	26013-080162	BOLT, M8X 16	1							
24	1	26013-100162	BOLT, M10X 16	3							
25	1	26013-100202	BOLT, M10X 20	2							
26	1	26013-100202	BOLT, M10X 20	2							
27	1	26014-080162	BOLT, M8X 16	1							
28	1	26014-100162	BOLT, M10X 16	2							
29	1	26023-060122	SCREW, M6X12	2							
30	1	26051-080002	NUT, M8	1							
31	1	26716-080002	NUT, M8	1							

Fig.16. AROUND THE CONTROL VALVE

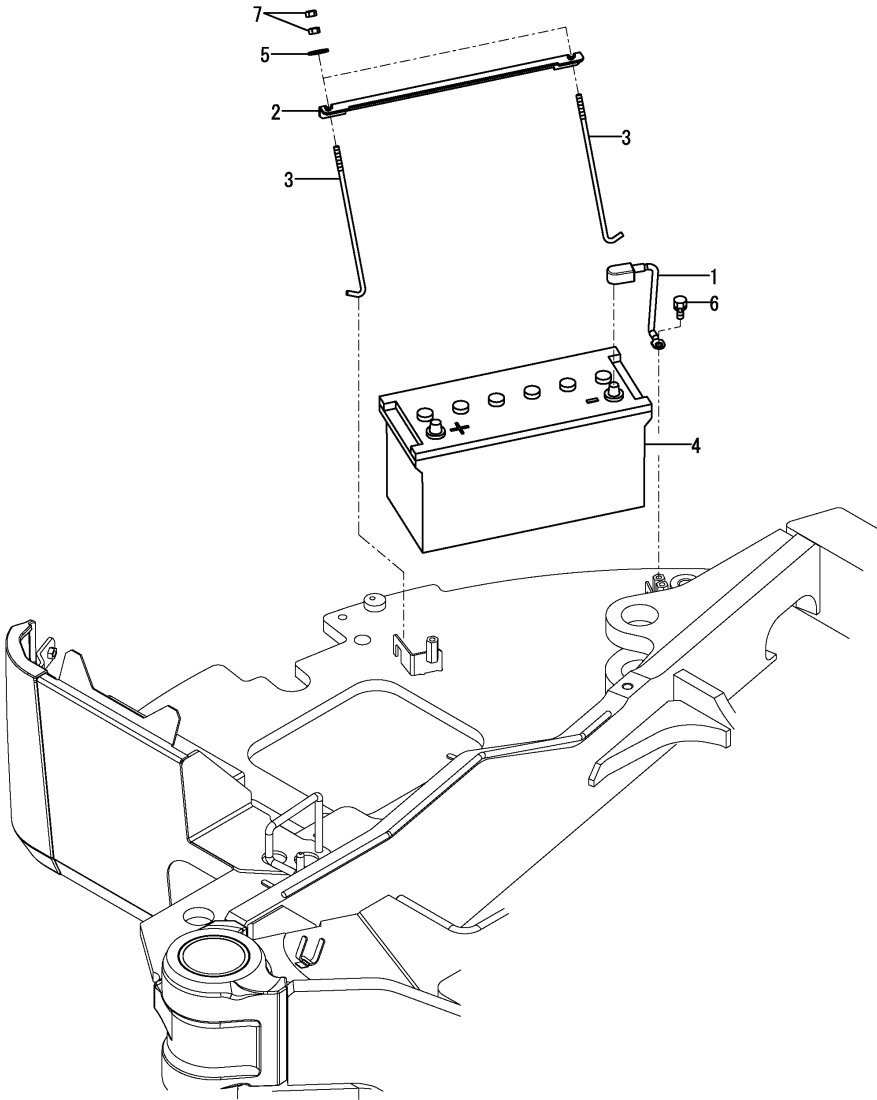


(A)=VIO82 C(AS)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B36-16620	HARNESS ASSY, D	1							
5	1	194151-57100	HORN	1							
6	1	26013-060122	BOLT, M6X 12	2							

Fig.17. BATTERY



(A)=VIO82 C(AS)
(B)=
(C)=

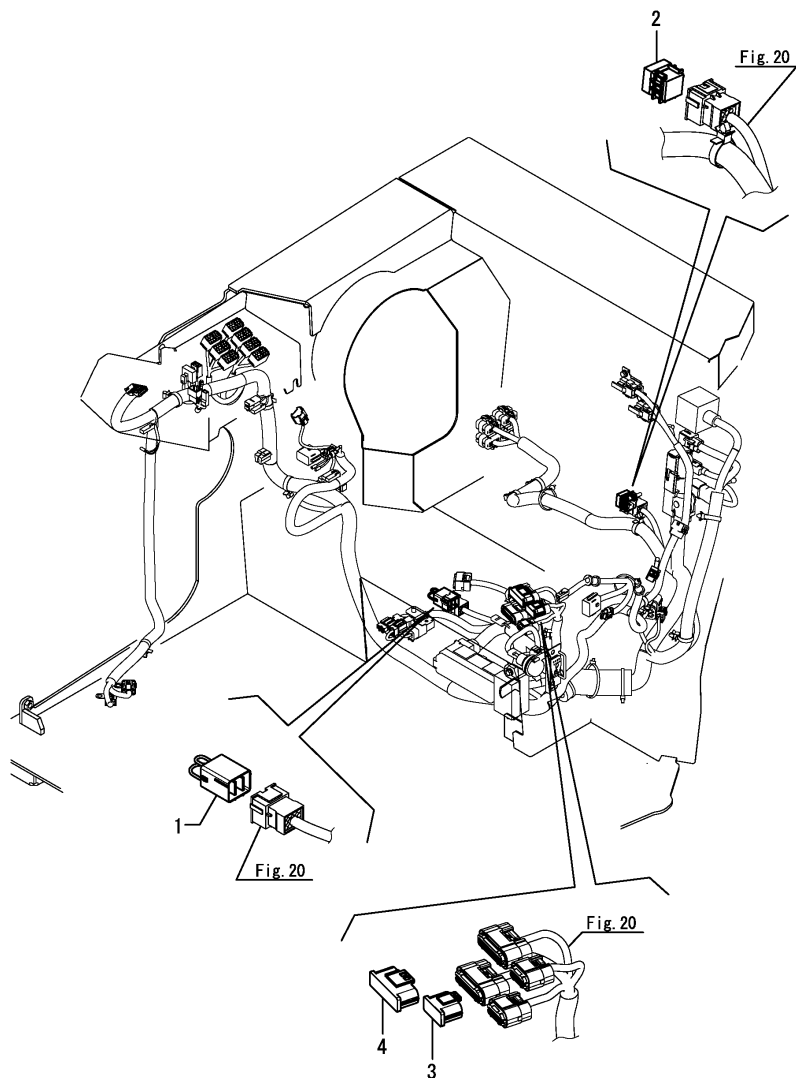
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A69-16121	CABLE, BATTERY	1							
2	1	172112-16201	RETAINER, BATTERY	1							
3	1	172164-16370	ROD	2							
4	1	1E8080-83321	BATTERY, 130E41R	1							
5	1	22157-080000	WASHER, 8	2							
6	1	26013-100162	BOLT, M10X 16	1							
7	1	26716-080002	NUT, M8	4							

tion

Q'

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A64-16700	HARNESS,CIRCUIT	1							
2	1	172B36-16840	CONNECTOR, SWP 14F	1							
3	1	1E6C30-84520	CAP,WATERPROOF 18P	1							
4	1	1E6C30-84530	CAP,WATERPROOF 34P	1							



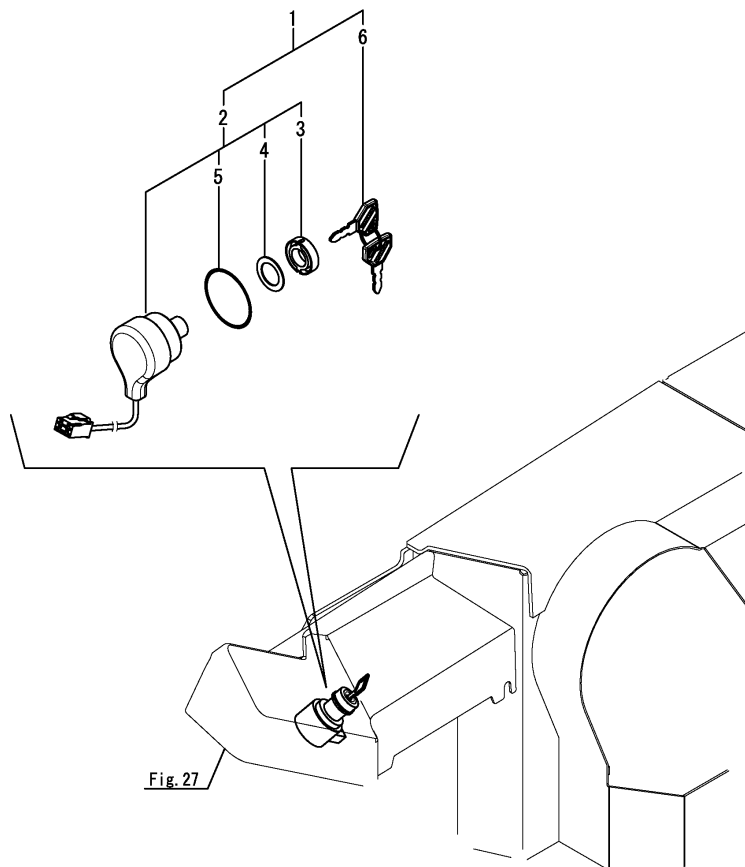
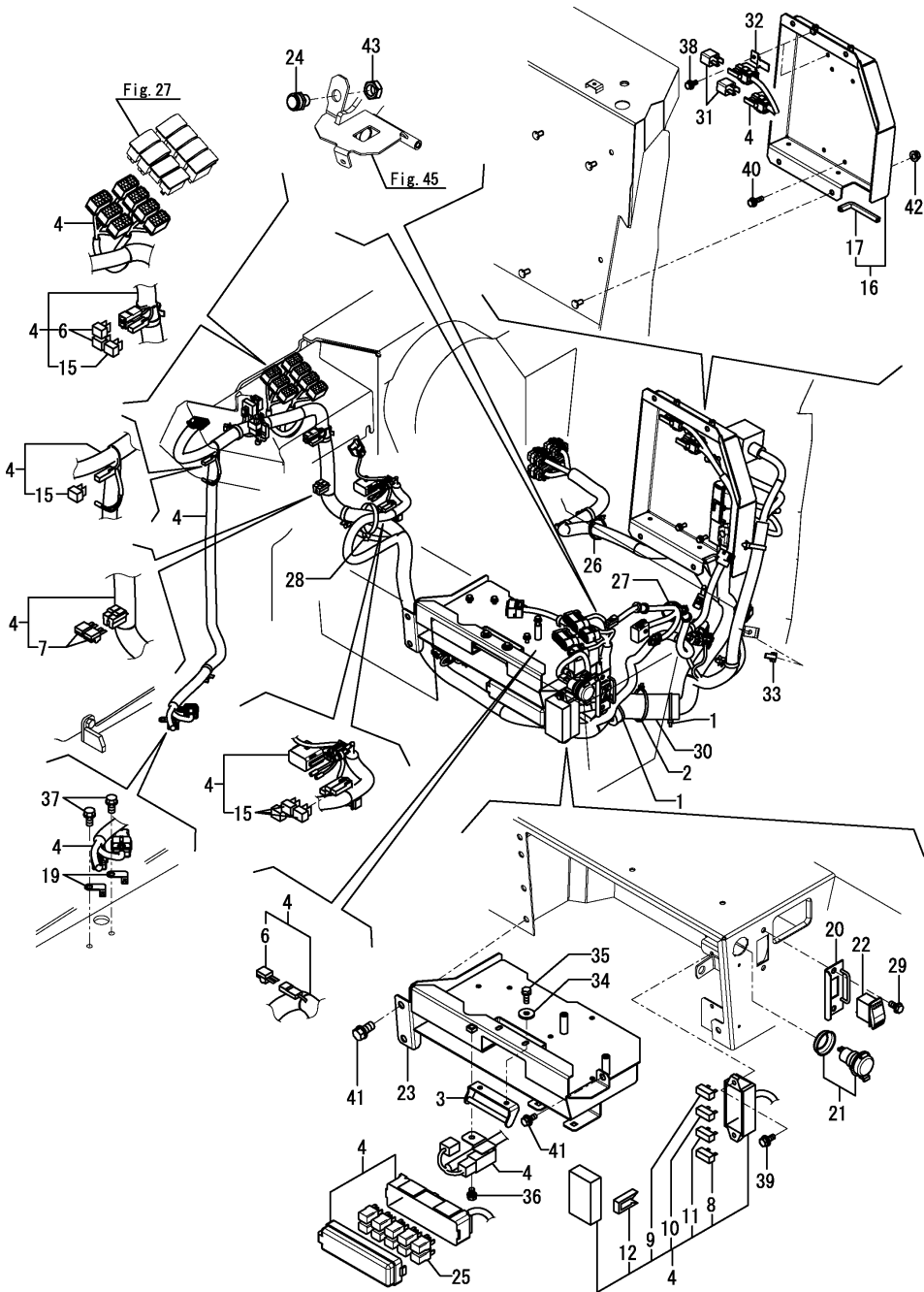


Fig. 27

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B11-17100	SWITCH ASSY, STARTER	1							
2	2	172B11-17110	CYLINDER ASSY, KEY	1							
3	3	172B11-17120	NUT, RING	1							
4	3	172B11-17130	WASHER	1							
5	3	172B11-17140	O-RING	1							
6	2	198360-52160	KEY ASSY, SPARE	1							

Fig.20. SEAT MOUNT

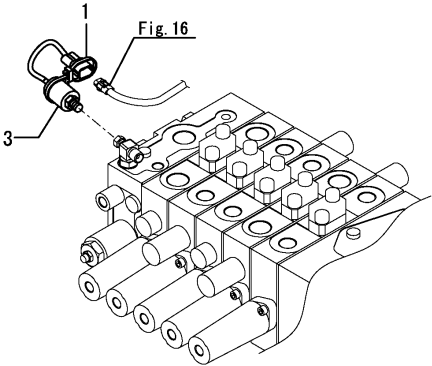
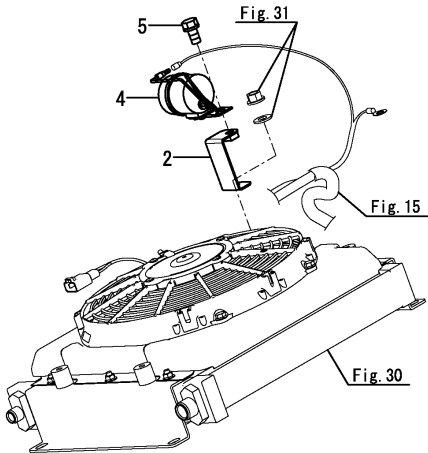


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND	2							
2	1	172126-11510	BAND	1							
3	1	172B11-16350	CATCH ASSY, LOCK	1							
4	1	172B36-16520	HARNESS ASSY, B	1							
6	2	172649-16560	DIODE, 1.5-3PA	3							
7	2	1A6382-51510	RESISTANCE, 2W R120	2							
8	2	1A7450-52180	FUSE, 25A	6							
9	2	1E8665-83150	FUSE, MINI 5A	7							
10	2	1E8665-83160	FUSE, MINI 10A	4							
11	2	1E8665-83180	FUSE, MINI 20A	5							
12	2	1E9570-83900	MINI FUSE PULLER	1							
15	2	1E8235-84910	DIODE, 090 31	5							
16	1	172B36-16600	BRACKET ASSY, E-ECU	1							
17	2	172456-13470	RUBBER 100	1							
19	1	172A69-16700	BRACKET	2							
20	1	172A89-17180	PLATE ASSY, SWITCH	1							
21	1	172A64-17250	SOCKET ASSY	1							
22	1	172A69-17260	SWITCH, ENGINE STOP	1							
23	1	172B36-17900	BRACKET ASSY, CR	1							
24	1	194464-52190	SWITCH, START	1							
25	1	1A7522-52950	RELAY, ACM13221M19	10							
26	1	194202-56460	BAND, 200	1							
27	1	194202-56460	BAND, 200	1							
28	1	194202-56460	BAND, 200	1							
29	1	172519-63240	BOLT	2							
30	1	172445-68650	SPONGE, HOSE	1							
31	1	129927-77900	RELAY, ISO 90A	2							
32	1	129927-77910	BRACKET, CONNECTOR	2							
33	1	1E8490-84130	CLAMP, BAND	1							
34	1	22157-060000	WASHER, 6	2							
35	1	26013-060122	BOLT, M6X 12	2							
36	1	26013-080122	BOLT, M8X 12	1							
37	1	26013-080162	BOLT, M8X 16	2							
38	1	26014-060122	BOLT, M6X 12	2							
39	1	26014-060162	BOLT, M6X 16	2							
40	1	26014-060252	BOLT, M6X 25	4							
41	1	26014-100202	BOLT, M10X 20	3							
42	1	26051-080002	NUT, M8	4							
43	1	26776-180002	NUT, LOCK M18	1							

Fig.21. TRAVEL ALARM

(A)=VIO82 C(AS)
(B)=
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-16560	BAND	1							
2	1	172B11-16880	BRACKET ASSY, BUZZER	1							
3	1	172478-17202	SWITCH, PRESSURE	1							
4	1	172511-17351	BUZZER, BACK	1							
5	1	26013-080162	BOLT, M8X 16	1							

(A)=VIO82 C(AS)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B11-17251	SENSOR ASSY, VOLUME	2							
3	2	172B11-17270	WASHER, 10X18X2	2							
4	2	172B11-17301	KNOB ASSY	2							

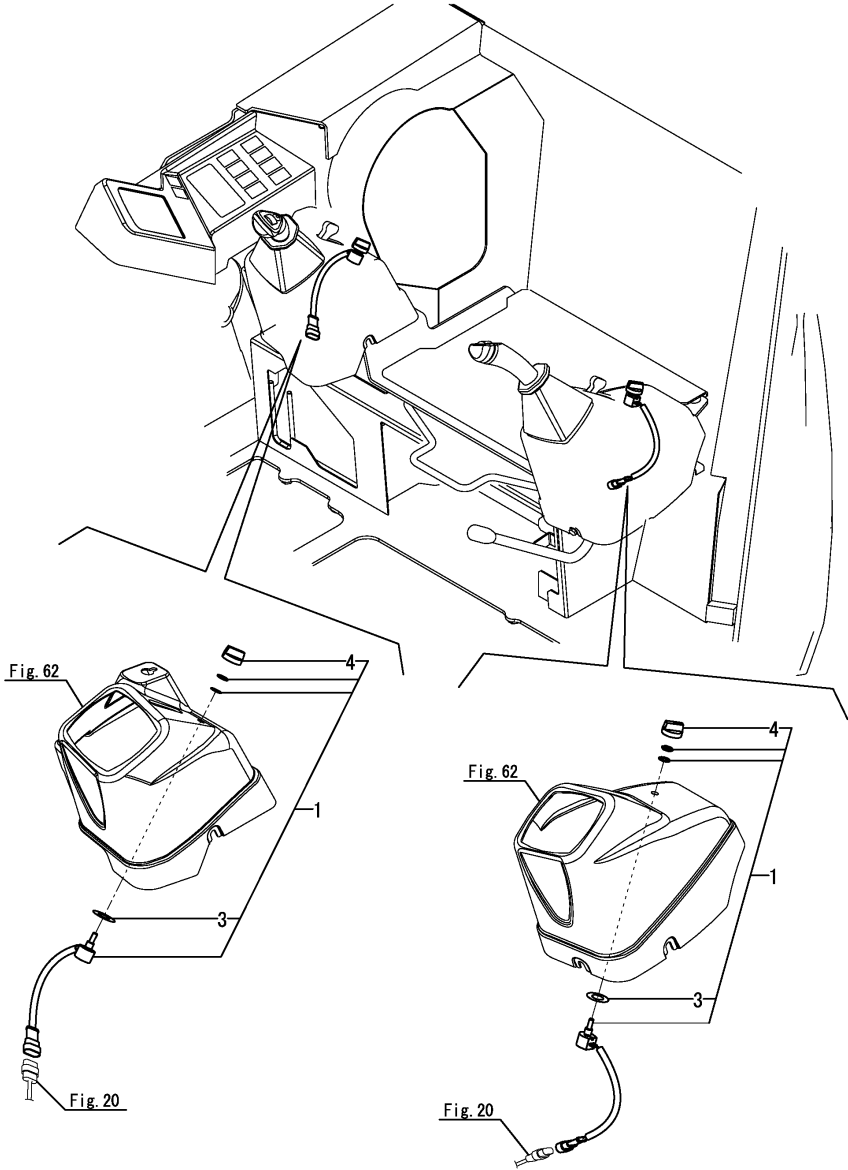
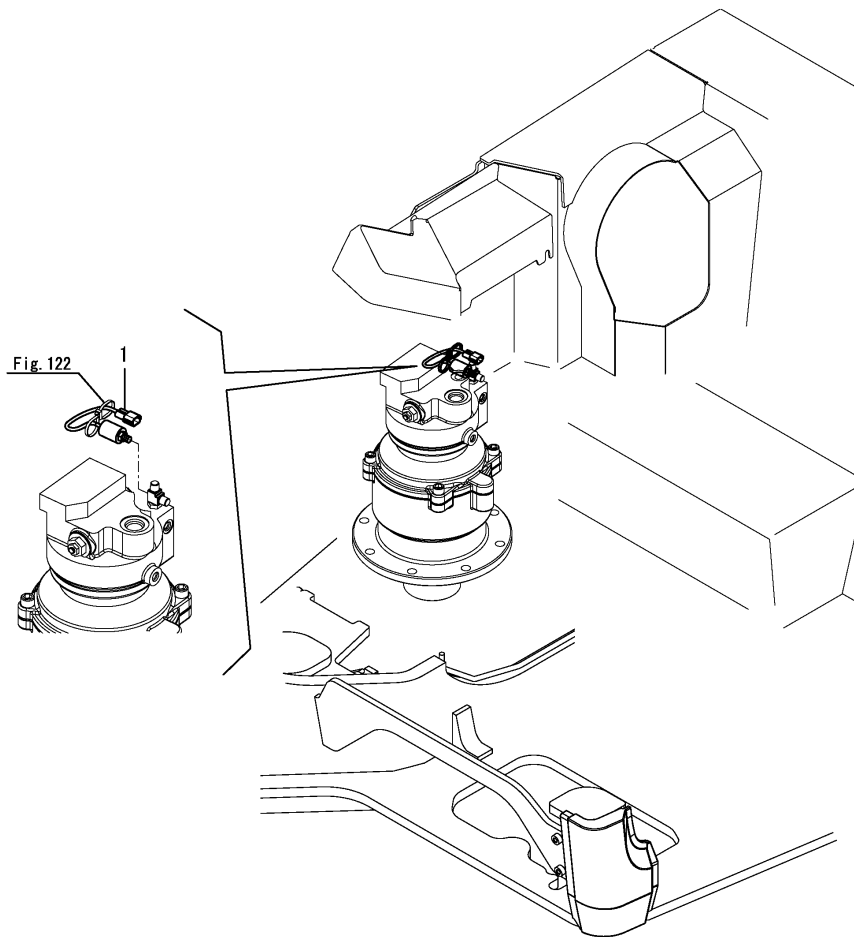


Fig.23. HYD. OIL SWITCH



(A)=VIO82 C(AS)

$$(B)=$$

(C)=

(D)=

$$(E)=$$

(F)=

[illegible]

Fig.24. WORK LAMP

(A)=VIO82 C(AS)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A89-16440	HARNESS, WIRE	1							
2	1	172137-16560	BAND	1							
3	1	172B11-16780	RUBBER, CLAMP A	5							
4	1	172162-17400	LAMP ASSY, WORK	1							
5	2	172141-17211	BULB	1							
6	1	1E8775-84120	CLAMP, BAND	1							

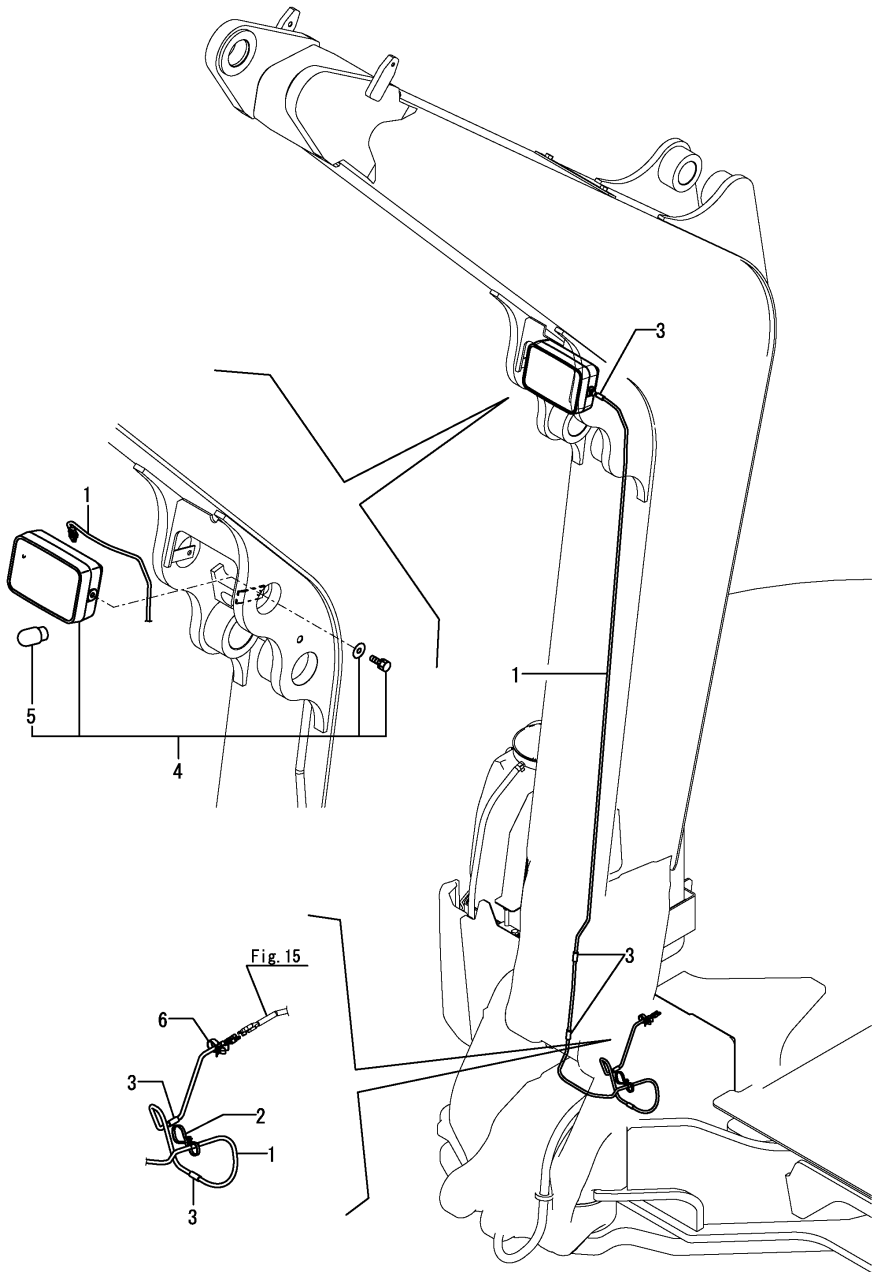
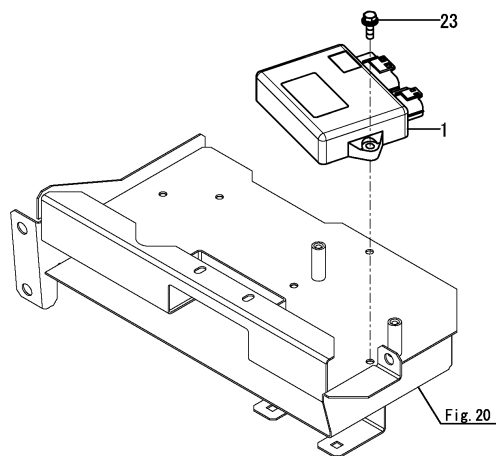
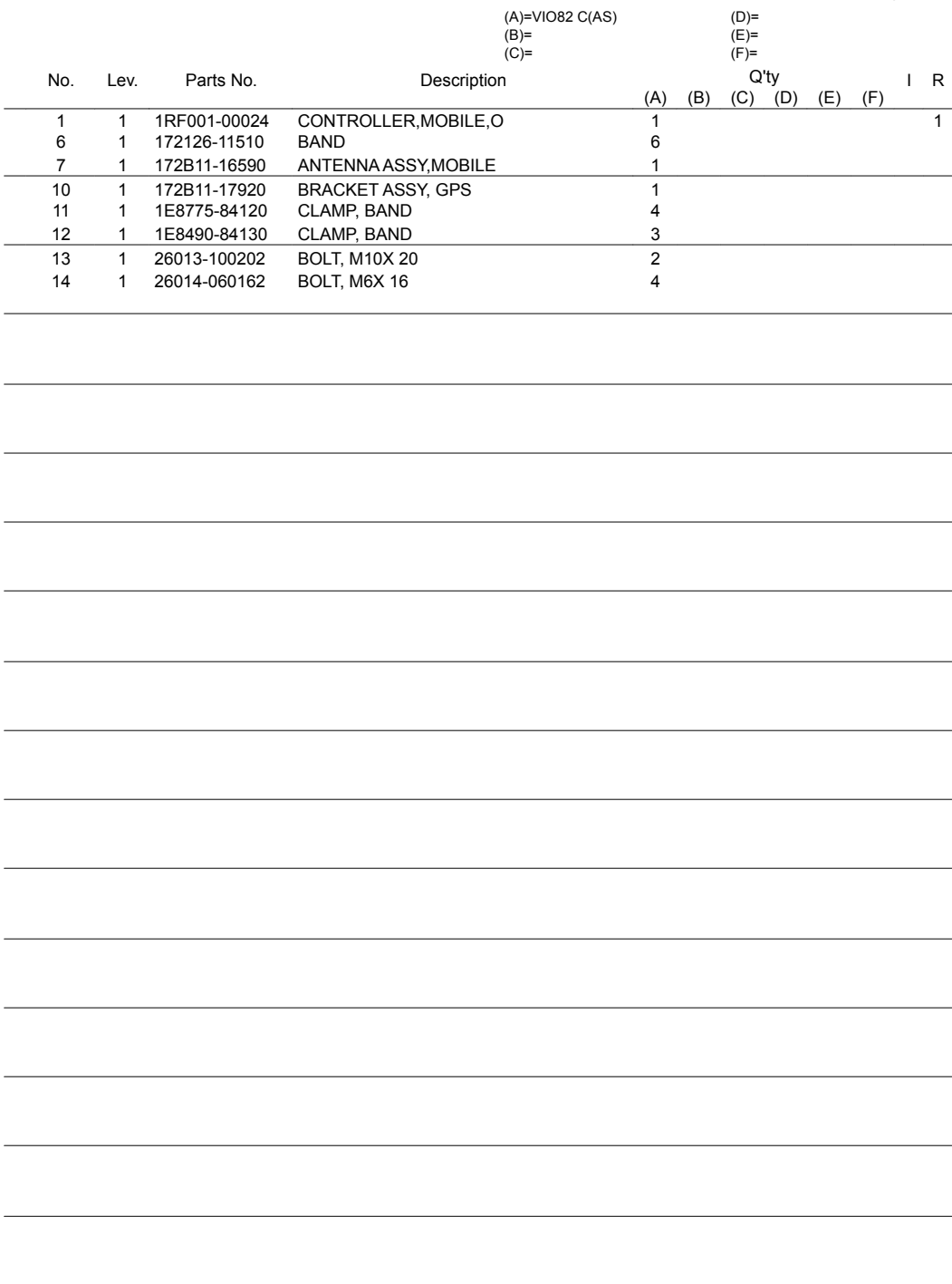


Fig.25. CONTROLLER

[illegible]

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

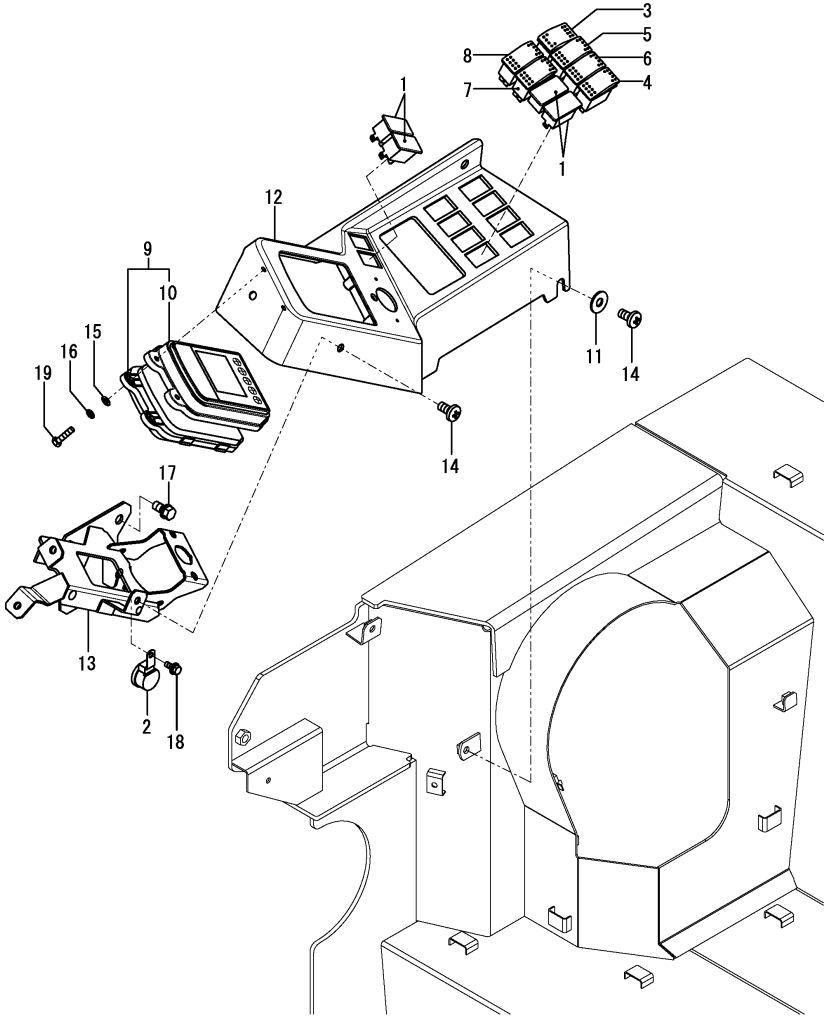
Fig.26. GPS



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

(A)=VIO82 C(AS)
(B)=
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172538-17100	PLUG, PANEL	4							
2	1	172141-17150	BUZZER	1							
3	1	172B11-17200	SWITCH, DPF	1							
4	1	172A69-17211	SWITCH, TRAVLE	1							
5	1	172A69-17221	SWITCH, WIPER	1							
6	1	172A69-17231	SWITCH, LIGHT	1							
7	1	172A69-17241	SWITCH, AUTO DECEL	1							
8	1	172A69-17251	SWITCH, ECO	1							
9	1	172B03-17258	MONITOR ASSY	1							
10	2	172B03-17261	MONITOR ASSY,UPPER	1							
11	1	172458-62430	WASHER	2							
12	1	172B11-63240	PANEL, INSTRUMENT D	1							
13	1	172B11-63500	STAY ASSY, INPANE	1							
14	1	172137-69850	SCREW	4							
15	1	22137-050000	WASHER, 5	4							
16	1	22217-050000	WASHER, SPRING 5	4							
17	1	26013-100202	BOLT, M10X 20	3							
18	1	26014-060162	BOLT, M6X 16	1							
19	1	26116-050202	BOLT, M5X 20 PLATED	4							

Remarks
* DPF: DPF stands for DIESEL PARTICULATE FILTER.

(A)=VIO82 C(AS)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A89-17150	QH BRACKET ASSY	1							
2	1	172958-17410	BOX, SWITCH EX D	1							
3	2	172472-03290	LABEL, SWITCH	1							
4	2	172472-03300	LABEL, COVER	1							
8	3	172958-17140	SWITCH ASSY	1							
9	3	172958-17150	SWITCH ASSY	1							
10	3	172958-17160	LAMP, INDICATOR	1							
11	3	172958-17170	SCREW, TAPPING	6							
12	3	172958-17180	SCREW, TAPPING	2							
13	3	172958-17190	PACKING	1							
14	3	172958-17200	BRACKET	1							
15	3	172958-17220	CORD	1							
16	3	172958-17230	CASE, UPPER	1							
17	3	22351-030028	PIN, SPRING 3.0X28	1							
18	1	172137-46210	SCREW	2							
19	1	172187-64900	PLUG	1							
20	1	1E8775-84120	CLAMP, BAND	1							
21	1	26013-100252	BOLT, M10X 25	2							
22	1	172B11-16270	HARNESS, QH	1							

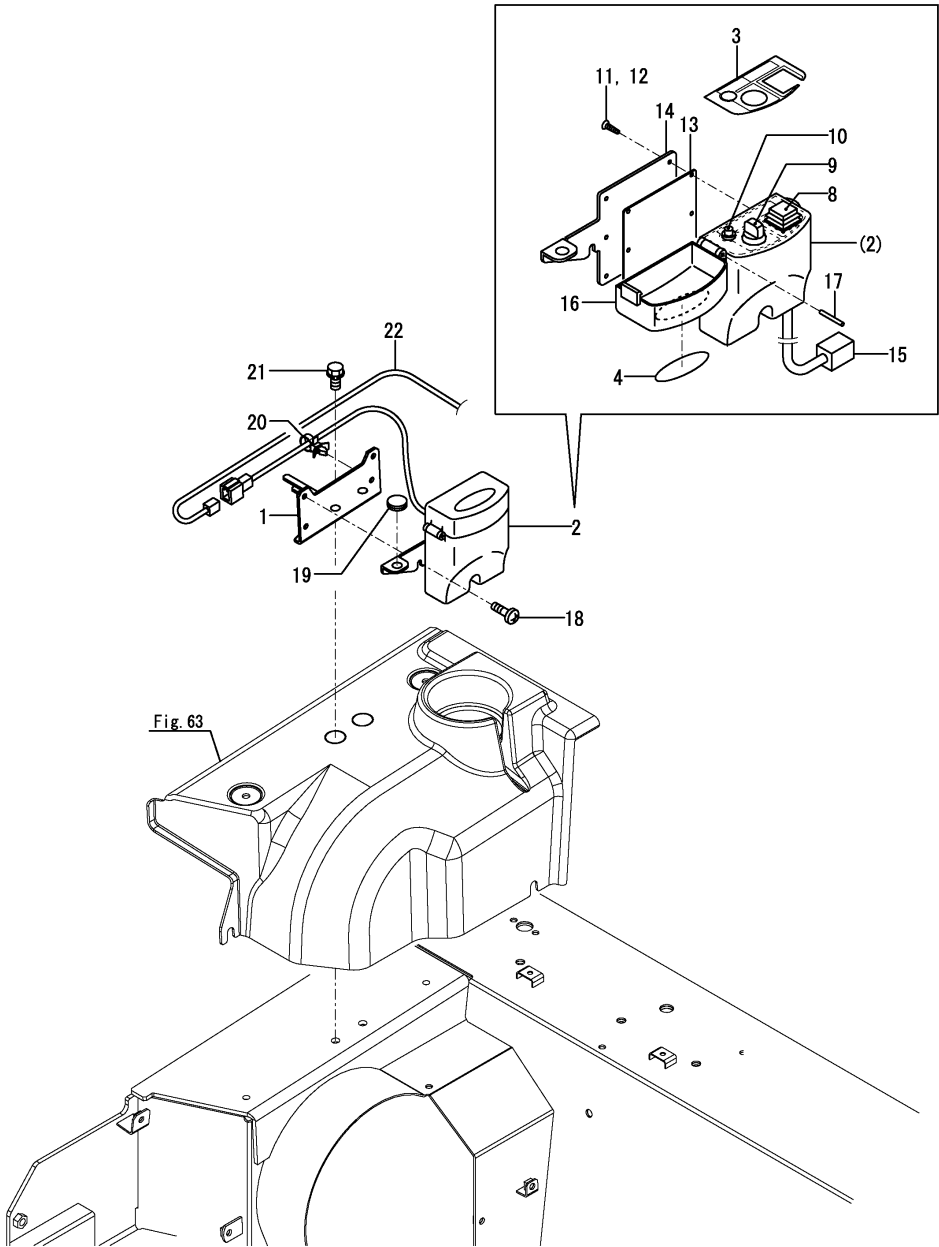
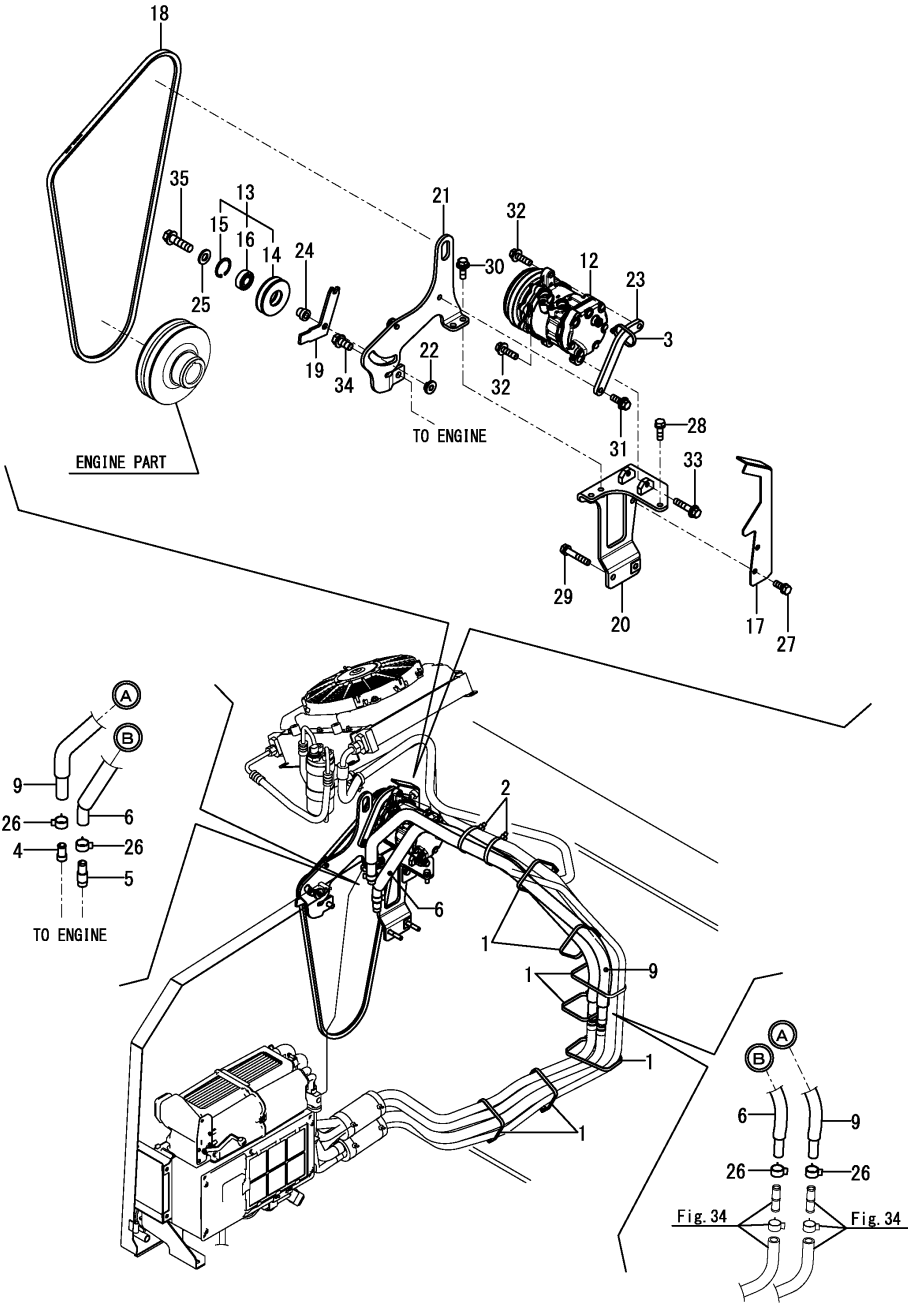
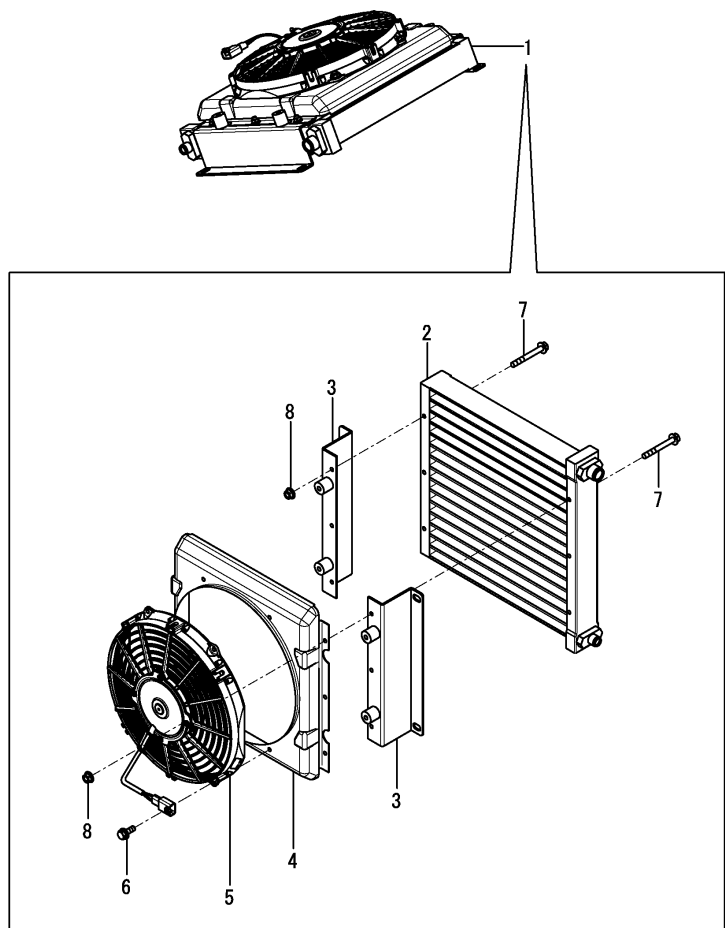


Fig.29. AIR CONDITIONER(ENGINE RELATED)



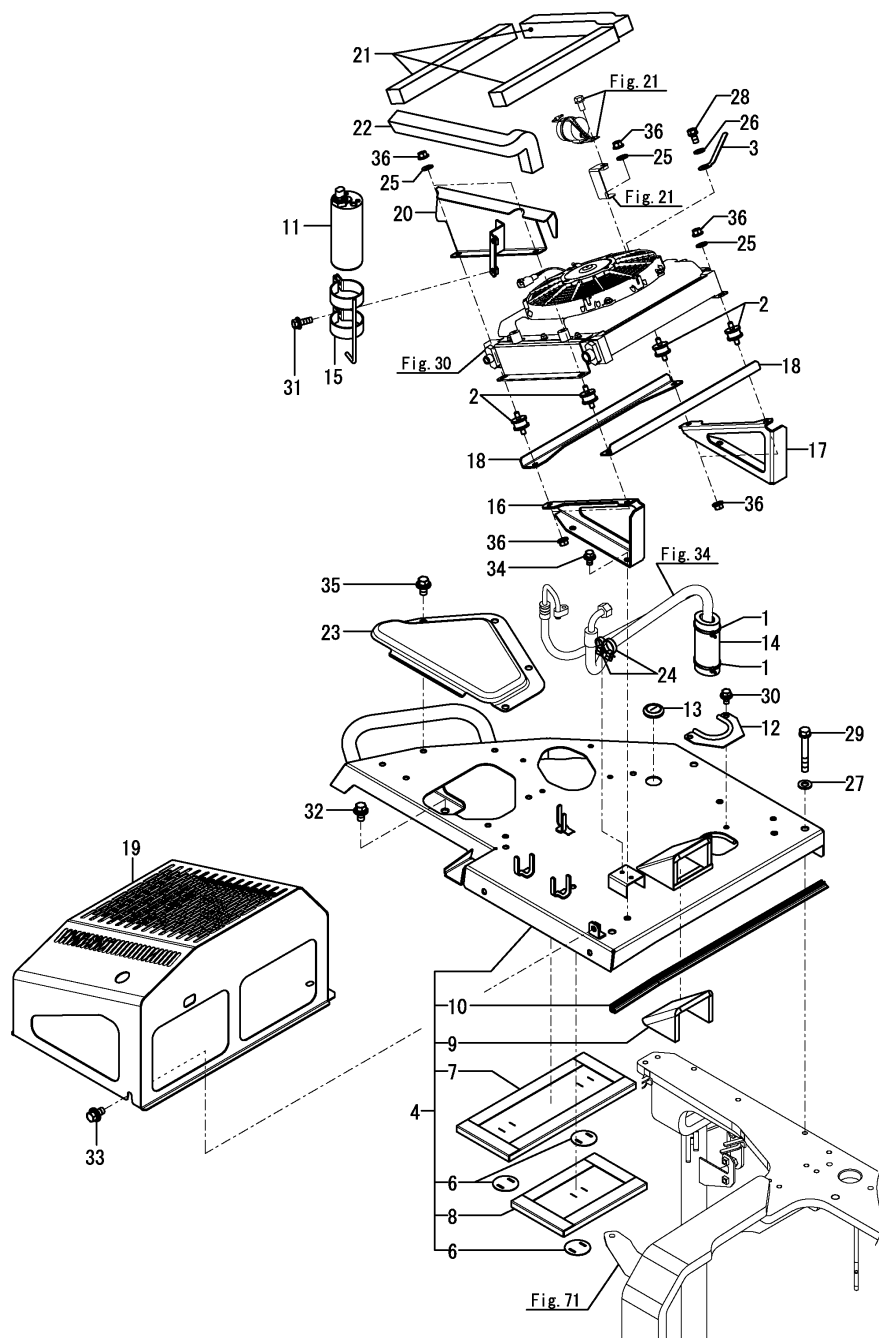
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND	7							
2	1	172137-16560	BAND	2							
3	1	172137-16560	BAND	1							
4	1	172124-17640	JOINT, PIPE	1							
5	1	172B11-17640	JOINT,PIPE 3/8	1							
6	1	172A89-17810	HOSE ASY,HEATER 1050	1							
9	1	172A69-17840	HOSE ASY, HEATER	1							
12	1	172B11-18100	COMPRESSOR ASSY, 116	1							
13	1	172A69-18150	PULLEY ASSY, TENSION	1							
14	2	172A69-18160	PULLEY, TENSION	1							
15	2	22252-000350	RING, 35	1							
16	2	24104-062020	BEARING, 6202UUC3	1							
17	1	172B11-18150	GUARD,BELT	1							
18	1	172A69-18190	V-BELT	1							
19	1	172B11-18290	BAR,ADJUST	1							
20	1	172B11-18300	BRACKET ASSY,COMP	1							
21	1	172B11-18370	BRACKET ASSY,PULLEY	1							
22	1	172187-18410	NUT, PULLEY	1							
23	1	172B11-18410	PLATE,COMPRESSOR	1							
24	1	129466-96240	SPACER, PULLEY	1							
25	1	22137-100000	WASHER, 10	1							
26	1	23080-018000	CLAMP, 18	4							
27	1	26013-080202	BOLT, M8X 20	2							
28	1	26013-080252	BOLT, M8X 25	1							
29	1	26013-080452	BOLT, M8X 45	2							
30	1	26014-080252	BOLT, M8X 25	2							
31	1	26014-080252	BOLT, M8X 25	1							
32	1	26014-080302	BOLT, M8X 30	2							
33	1	26014-080402	BOLT, M8X 40	1							
34	1	26106-100202	BOLT, M10X 20 PLATED	1							
35	1	26106-100352	BOLT, M10X 35 PLATED	1							

Fig.30. AIR CONDITIONER(CONDENSER)(INNER PARTS)



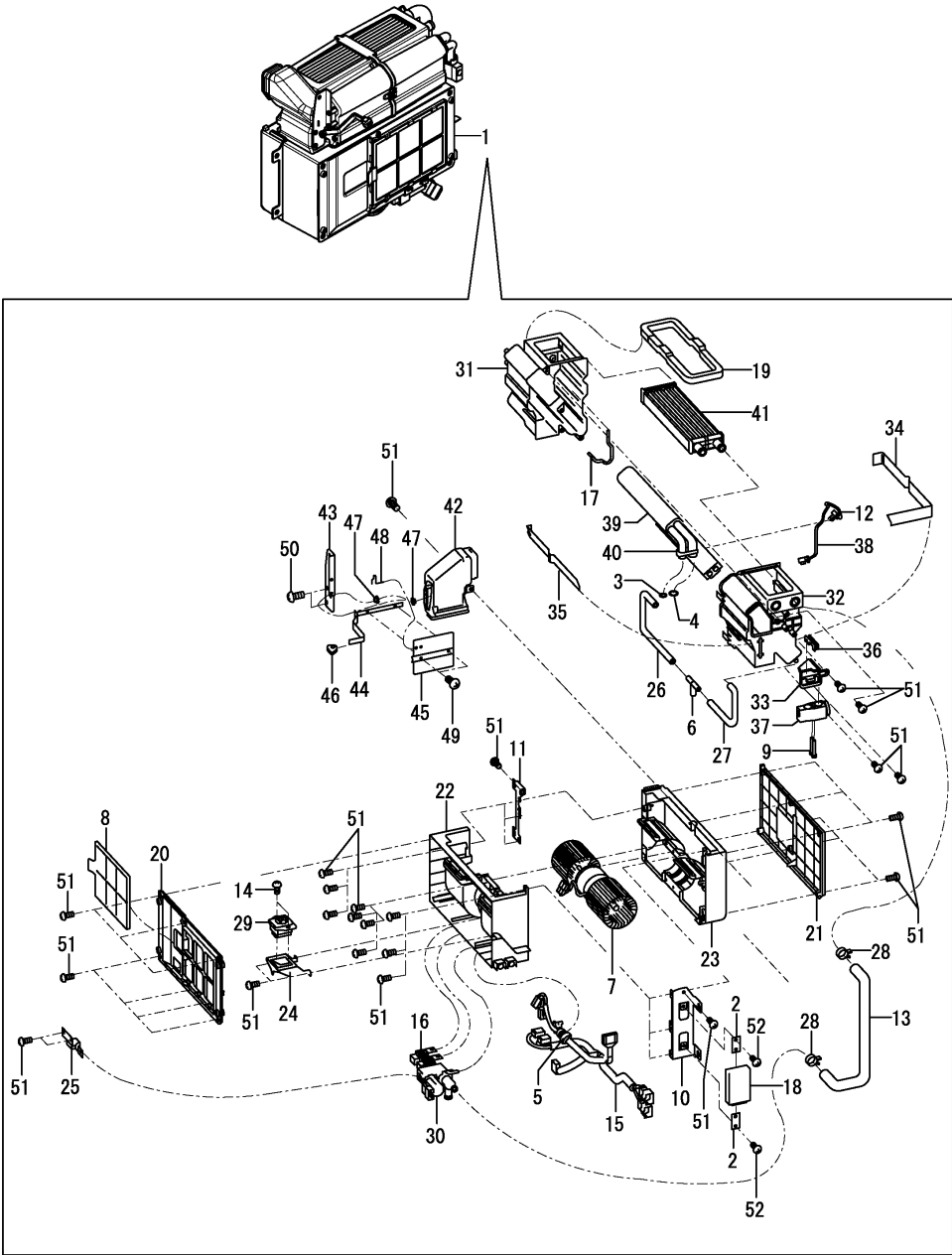
				(A)=VIO82 C(AS)							(D)=	
				(B)=							(E)=	
				(C)=							(F)=	
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	Q'ty	(D)	(E)	(F)	I	R
1	1	172B03-19680	CONDENSER ASSY	1								
2	2	172B06-19260	CONDENSER	1								
3	2	172B03-19650	BRACKET ASSY, COND	2								
4	2	172B03-19660	COVER ASSY, COND FAN	1								
5	2	172B03-19670	MOTOR ASSY, FAN	1								
6	2	26106-060162	BOLT, M6X 16 PLATED	4								
7	2	26106-060602	BOLT, M6X 60 PLATED	6								
8	2	26366-060002	NUT, M6	6								

Fig.31. AIR CONDITIONER(CONDENSER RELATED)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND	2							
2	1	172447-13550	MOUNT, PAD	4							
3	1	172126-16540	CLAMP	1							
4	1	172B11-18441	BASE ASSY,COND	1							
6	2	172B11-18570	PLATE, INSURETOR	3							
7	2	172B11-18580	INSULATOR,A	1							
8	2	172B11-18590	INSULATOR,H	1							
9	2	172B11-18680	INSULATOR,J	1							
10	2	172444-61320	RUBBER, SEAL	1							
11	1	172B06-18450	DRIER, RECEIVER	1							
12	1	172A89-18580	COVER, HOSE	1							
13	1	172B11-18880	GROMMET,30	1							
14	1	172B11-18900	SPONGE,42X120	1							
15	1	172B03-18950	BRACKET ASSY, R/D	1							
16	1	172B11-19500	BRACKET, COND F	1							
17	1	172B11-19520	BRACKET, COND R	1							
18	1	172B11-19580	RIB,COND BKT	2							
19	1	172B11-19610	COVER ASSY,COND	1							
20	1	172B11-19701	PLATE ASSY,SEAL COND	1							
21	1	172B11-19770	SEAL,310	3							
22	1	172B11-19780	SEAL,420	1							
23	1	172B12-62130	COVER,UPPER	1							
24	1	1E8490-84130	CLAMP, BAND	2							
25	1	22137-080000	WASHER, 8	4							
26	1	22137-080000	WASHER, 8	1							
27	1	22137-100000	WASHER, 10	3							
28	1	26013-080162	BOLT, M8X 16	1							
29	1	26013-100702	BOLT, M10X 70	3							
30	1	26014-080162	BOLT, M8X 16	2							
31	1	26014-080252	BOLT, M8X 25	2							
32	1	26014-100202	BOLT, M10X 20	1							
33	1	26014-100202	BOLT, M10X 20	4							
34	1	26014-100202	BOLT, M10X 20	4							
35	1	26014-100202	BOLT, M10X 20	4							
36	1	26051-080002	NUT, M8	8							

Fig.32. AIR CONDITIONER(UNIT)(INNER PARTS)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-19101	AIR CON UNIT	1							
2	2	172B06-18550	BRACKET,AMP	2							
3	2	172B06-18680	O-RING	1							
4	2	172B06-18690	O-RING	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, SOCKET 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	2							
15	2	172B03-19191	HARNESS ASSY, HVAC	1							
16	2	172B03-19200	RELAY	2							
17	2	172B06-19200	SEAL,CASE	1							
18	2	172B03-19210	CONTROLLER, HVAC	1							
19	2	172B03-19220	SEAL, OUTLET	1							
20	2	172B03-19230	COVER, FRONT	1							
21	2	172B03-19240	COVER, BACK	1							
22	2	172B03-19250	CASE ASSY, LOW FRONT	1							
23	2	172B03-19260	CASE ASSY, LOW BACK	1							
24	2	172B03-19270	MOUNT, RESISTOR	1							
25	2	172B03-19280	RETAINER, VALVE	1							
26	2	172B03-19290	HOSE, DRAIN 1	1							
27	2	172B03-19300	HOSE, DRAIN 2	1							
28	2	172B03-19310	CLAMP, HOSE	2							
29	2	172B03-19320	RESISTOR	1							
30	2	172B03-19330	VALVE ASSY, WATER	1							
31	2	172B03-19340	CASE ASSY, UP FEMALE	1							
32	2	172B03-19350	CASE ASSY, UP MALE	1							
33	2	172B03-19360	COVER ASSY, PAF	1							
34	2	172B03-19370	SEAL, AC-UNIT 1	1							
35	2	172B03-19380	SEAL, AC-UNIT 2	1							
36	2	172B03-19390	RETAINER, TXV	1							
37	2	172B03-19400	VALVE, EXPANSION	1							
38	2	172B03-19410	SENSOR, TEMPERATURE	1							
39	2	172B03-19420	EVAPORATOR ASSY	1							
40	2	172B03-19430	STAY	1							
41	2	172B03-19440	HEATER ASSY	1							
42	2	172B03-19450	DUCT ASSY	1							
43	2	172B03-19460	BRACKET, DUCT	1							
44	2	172B03-19470	LEVER ASSY, DOOR	1							
45	2	172B03-19480	DOOR ASSY	1							
46	2	172B03-19490	KNOB	1							
47	2	172B03-19500	SPACER, C	2							
48	2	172B03-19510	SPRING	1							
49	2	172B03-19520	SCREW, 3X6	2							
50	2	172B03-19530	SCREW, 4X10	2							
51	2	172B03-19540	SCREW, 4X16	36							

Fig.32. AIR CONDITIONER(UNIT)(INNER PARTS)

(A)=VIO82 C(AS)
(B)=
(C)=

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

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

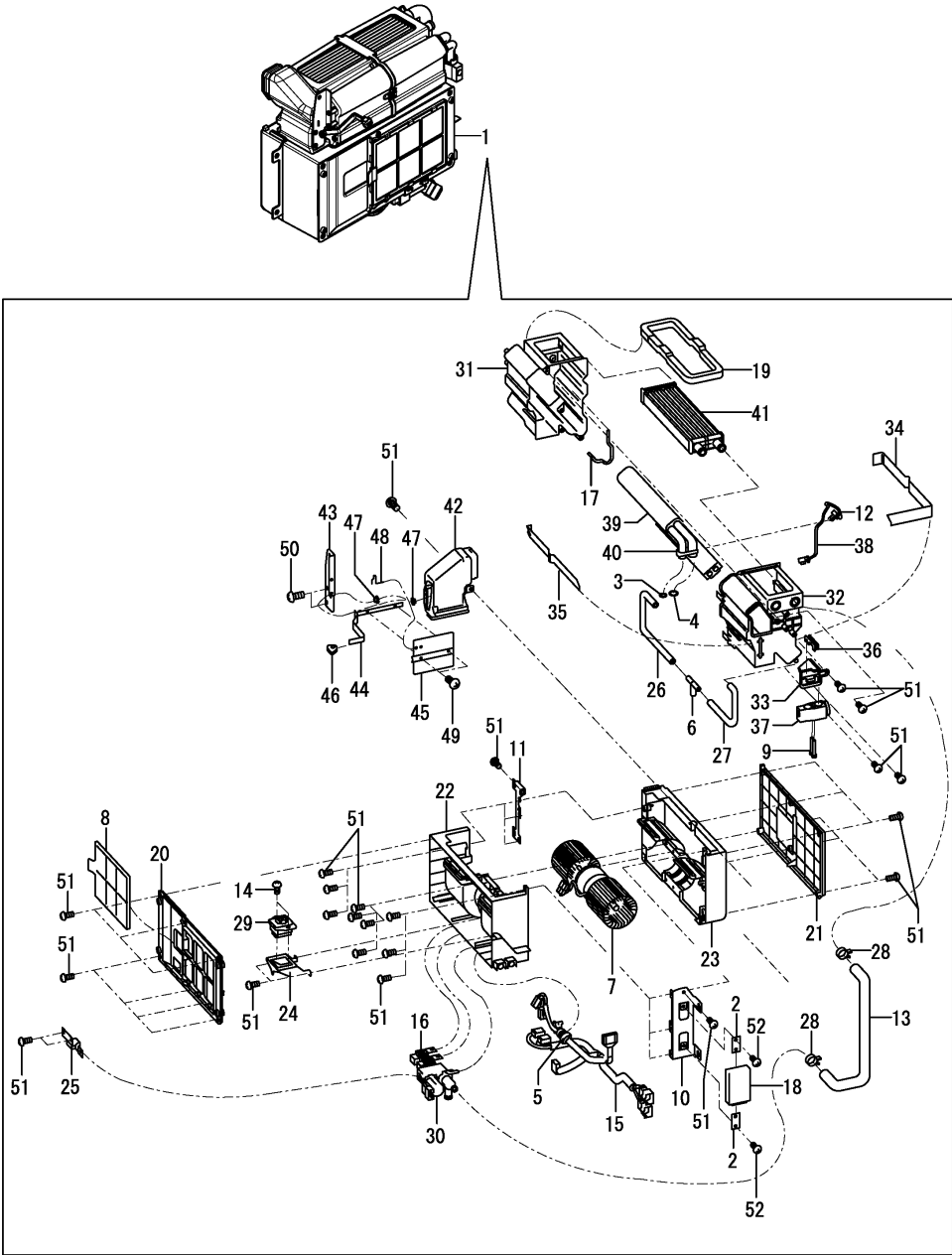
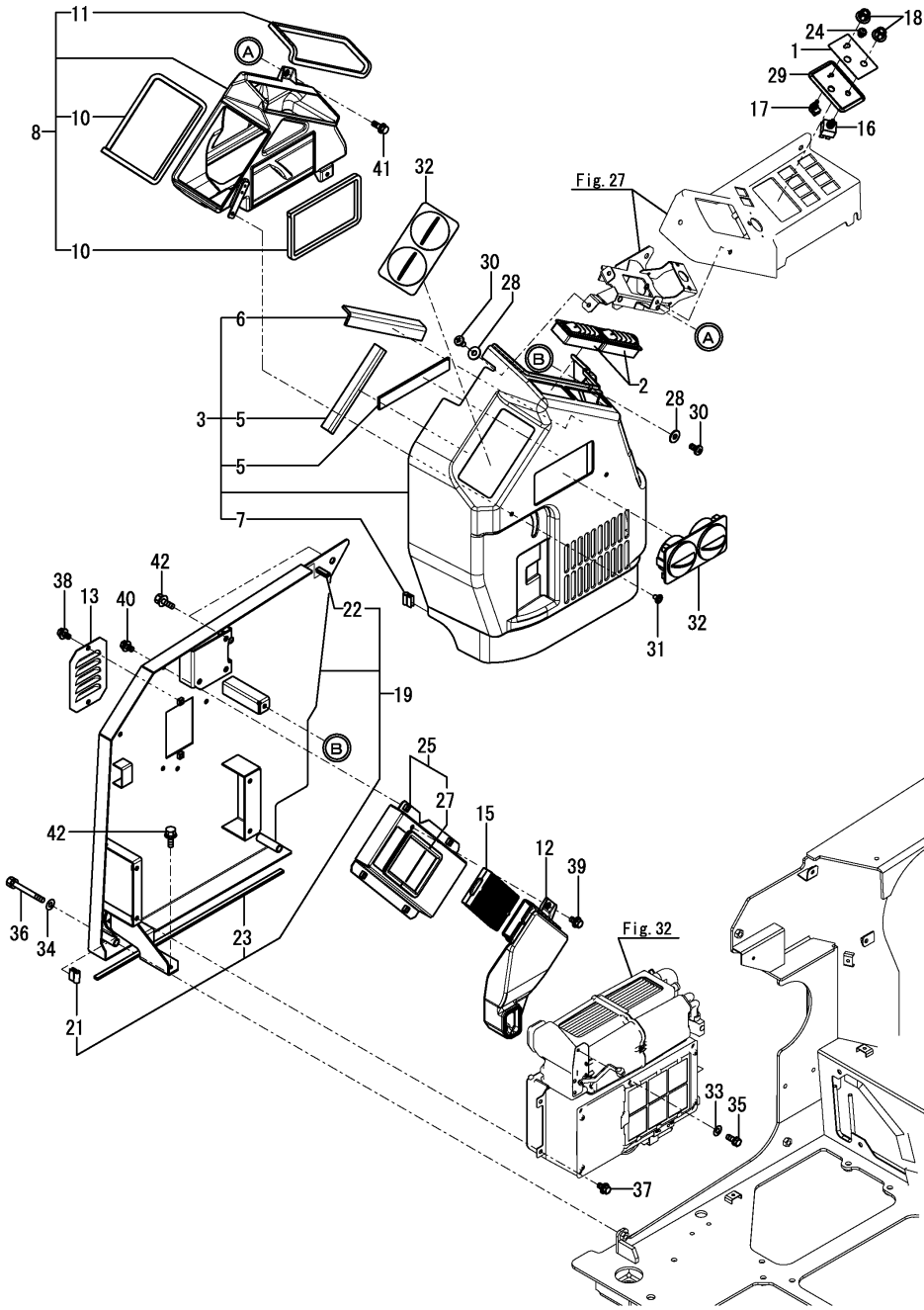


Fig.33. AIR CONDITIONER(CABIN RELATED)

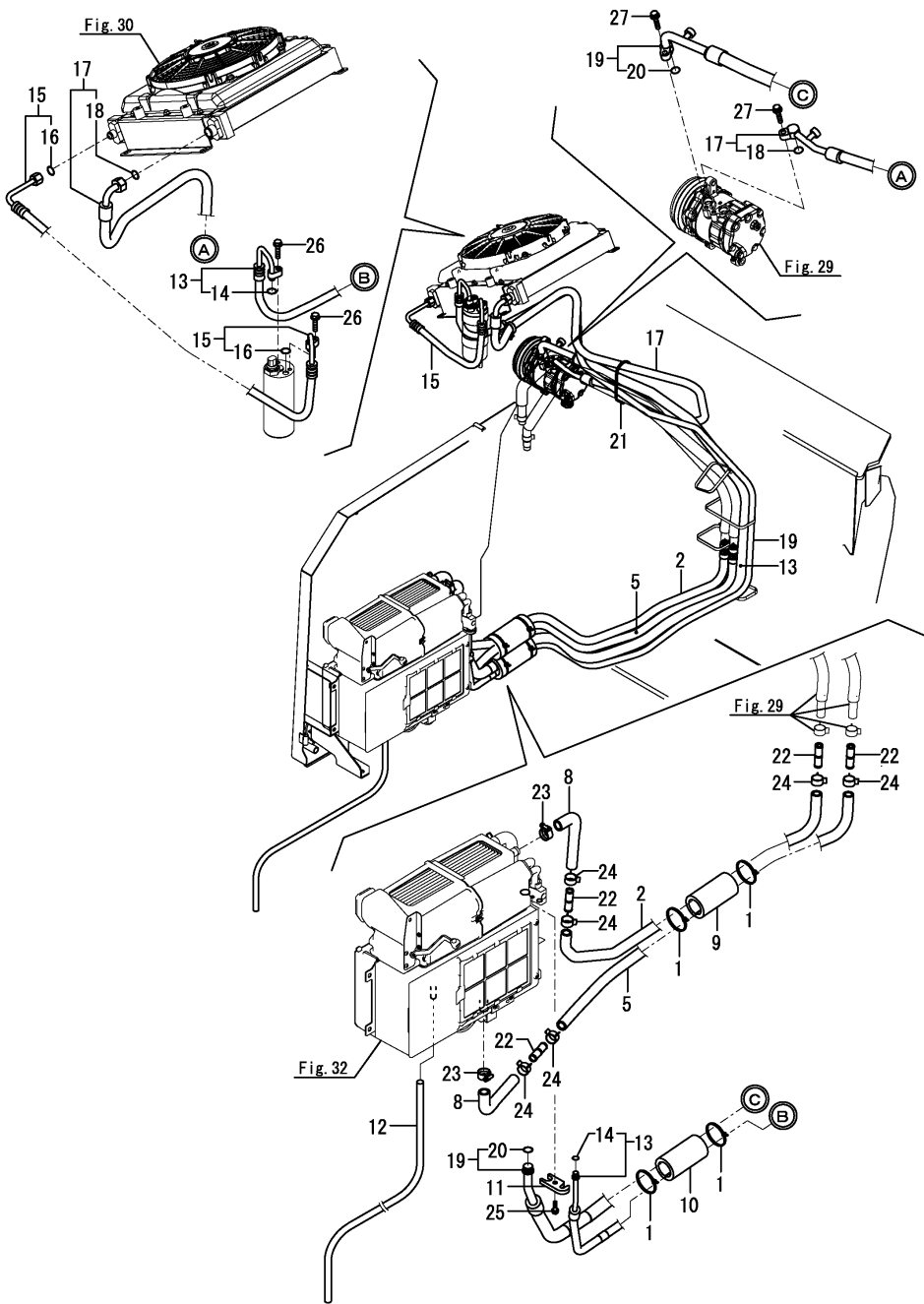


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-03250	LABEL,SW A/C	1							
2	1	172458-17700	GRILLE	2							
3	1	172B11-18210	COVER ASSY,A/C D	1							
5	2	172B11-18240	SEAT,INSULATOR A	2							
6	2	172B11-18250	SEAT,INSULATOR B	1							
7	2	172B11-19760	SEAL, 25	1							
8	1	172B11-18700	DUCT ASSY,A/C	1							
10	2	172A69-18750	SEAL, DUCT	2							
11	2	172B11-18810	SEAL, 700	1							
12	1	172B11-18740	DUCT,A/C FRESH AIR	1							
13	1	172B11-18780	LOUVER	1							
15	1	172B06-18420	FILTER, AIR	1							
16	1	172B06-18560	SWITCH, BLOWER	1							
17	1	172B06-18570	SWITCH, THERMO	1							
18	1	172B06-18580	KNOB	2							
19	1	172B11-19110	BRACKET ASSY,AC U	1							
21	2	172B11-19760	SEAL, 25	1							
22	2	172455-61580	TRIM	1							
23	2	172458-64140	SEAL	1							
24	1	172B03-19160	SWITCH ASSY	1							
25	1	172B11-19250	DUCT ASSY	1							
27	2	172162-62540	SEAL, STEP	1							
28	1	172458-62430	WASHER	2							
29	1	172B03-63670	PANEL, AC D	1							
30	1	172137-69850	SCREW	2							
31	1	1A8060-84280	RIVET, PUSH	2							
32	1	1A7030-87411	GRILLE ASSY, FRONT	2							
33	1	22117-060000	WASHER, 6	1							
34	1	22137-100000	WASHER, 10	2							
35	1	26013-060102	BOLT, M6X 10	1							
36	1	26013-100852	BOLT, M10X 85	2							
37	1	26014-080162	BOLT, M8X 16	4							
38	1	26014-080162	BOLT, M8X 16	2							
39	1	26014-080162	BOLT, M8X 16	1							
40	1	26014-080162	BOLT, M8X 16	4							
41	1	26014-080202	BOLT, M8X 20	1							
42	1	26014-100252	BOLT, M10X 25	3							

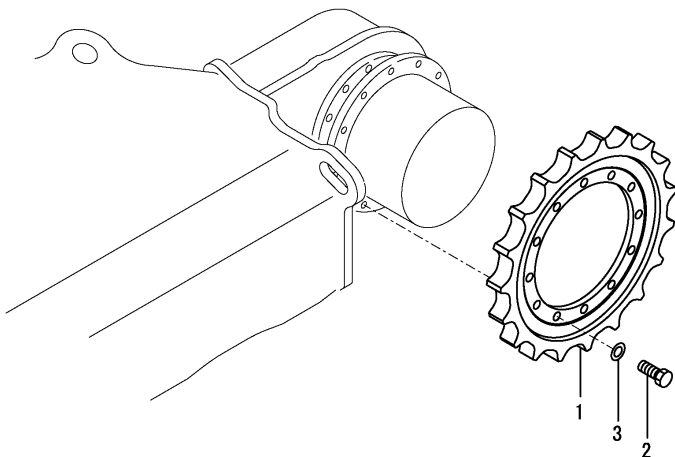
Fig.34. AIR CONDITIONER(PIPING)

(A)=VIO82 C(AS)
(B)=
(C)=

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

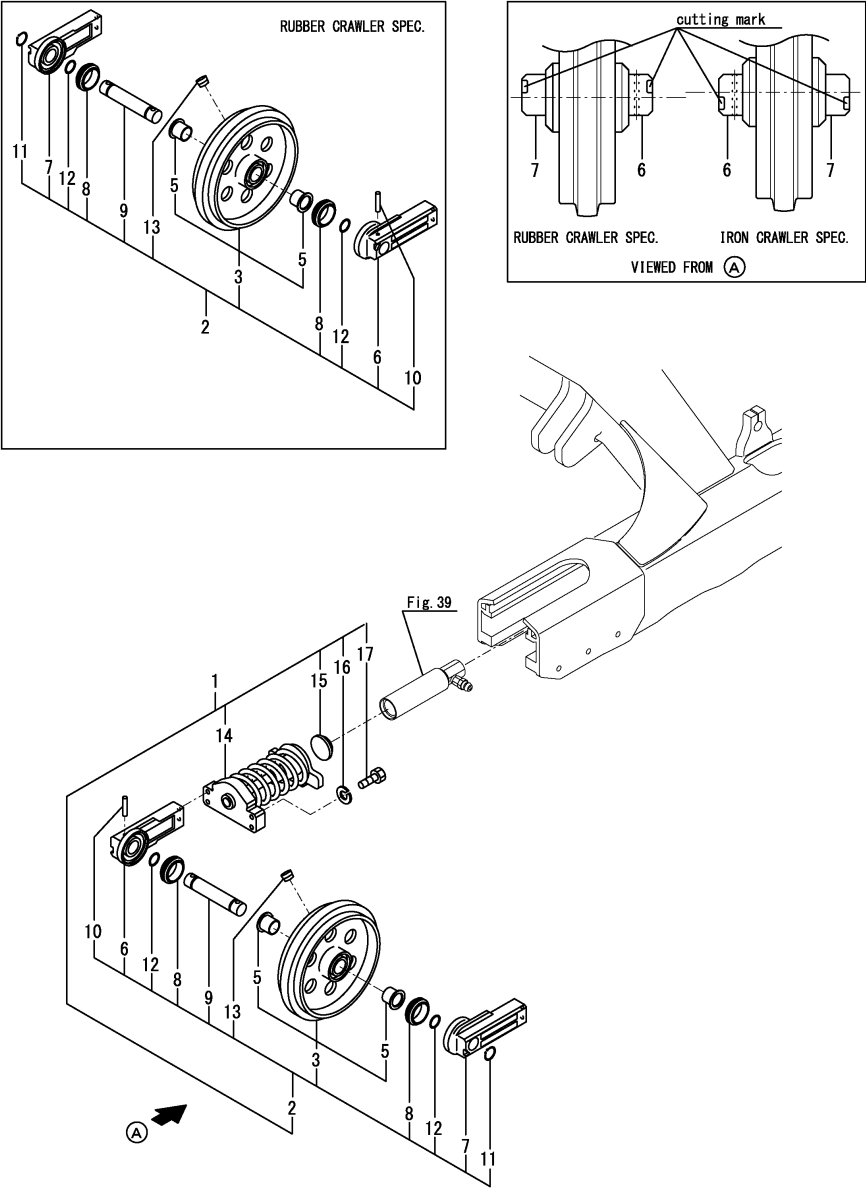


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND	4							
2	1	172A89-17810	HOSE ASY,HEATER 1050	1							
5	1	172A69-17840	HOSE ASSY, HEATER	1							
8	1	172B11-17870	HOSE, HEATER A	2							
9	1	172A69-18900	SPONGE, HOSE	1							
10	1	172B11-18900	SPONGE,42X120	1							
11	1	172B03-19110	PLATE, FLANGE	1							
12	1	172B11-19870	HOSE, DRAIN AC	1							
13	1	172B11-19800	HOSE,EXP.V	1							
14	2	172B06-18700	O-RING	2							
15	1	172B11-19830	HOSE,RECIEVER	1							
16	2	172B06-18700	O-RING	2							
17	1	172B11-19840	HOSE,DISCHARGE	1							
18	2	172B06-18680	O-RING	2							
19	1	172B11-19850	HOSE,SUCTION	1							
20	2	172B06-18690	O-RING	2							
21	1	194202-56460	BAND, 200	1							
22	1	1A7030-88660	PIPE, JOINT	4							
23	1	23001-022000	CLAMP, HOSE 22	2							
24	1	23080-018000	CLAMP, 18	6							
25	1	26106-060202	BOLT, M6X 20 PLATED	1							
26	1	26106-060252	BOLT, M6X 25 PLATED	2							
27	1	26106-080252	BOLT, M8X 25 PLATED	2							



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A89-29100	SPROCKET, 19	2							
2	1	172455-29140	BOLT	24							
3	1	172455-29150	WASHER	24							

Fig.36. IDLER & ADJUST

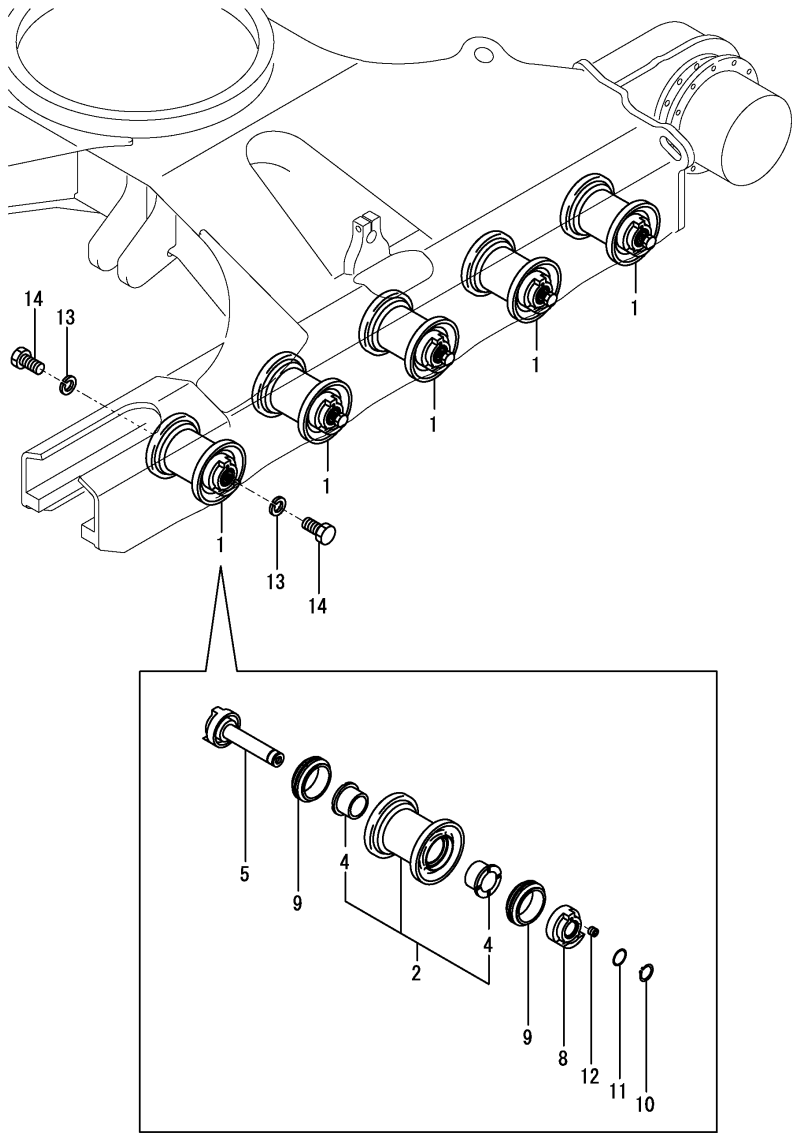


Remarks
(1)This part is used both rubber crawler & iron crawler.
When constructing Idler Assy, The direction of cutting mark of idler seal cover A & B is the opposite side concerning rubber crawler & iron crawler.

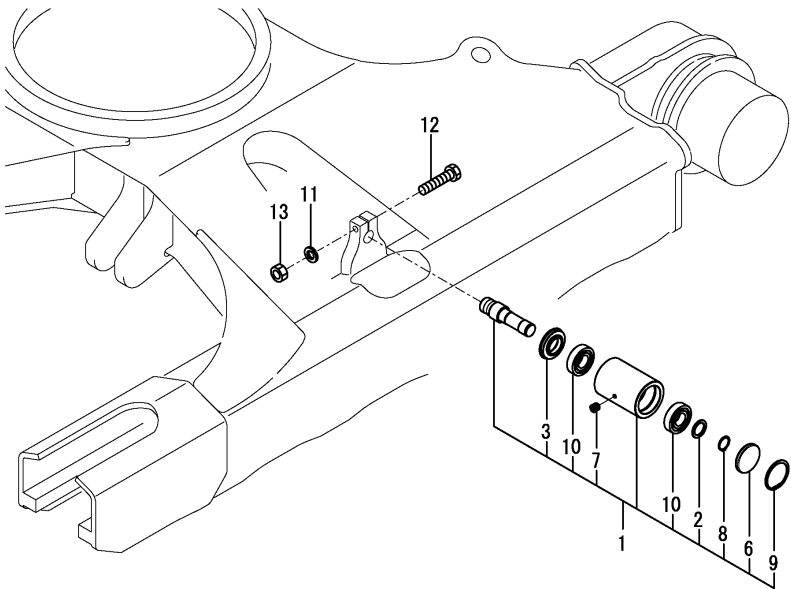
(A)=VIO82 C(AS)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772478-37120-1	IDLER ASSY	2							
2	2	772478-37101-2	IDLER ASSY	2							1
3	3	172478-37101	IDLER ASSY	2							
5	4	172478-37122	BUSH, FLANGE 44	4							
6	3	172478-37141	SEAL COVER A,IDLER	2							
7	3	172478-37151	SEAL COVER B,IDLER	2							
8	3	172455-37160	SEAL, FLOATING	4							
9	3	172455-37170	SHAFT, IDLER	2							
10	3	172455-37180	PIN, SPRING	2							
11	3	22242-000400	RING, 40	2							
12	3	24311-000380	O-RING, 1AP38.0	4							
13	3	933171-13691	PLUG	2							
14	2	172187-37700-3	ADJUSTER ASSY	2							
15	2	172162-37810	PLATE, ADJUSTER	2							
16	2	22217-140000	WASHER, SPRING 14	8							
17	2	26116-140602	BOLT, M14X 60 PLATED	8							



				0CK50-M01330 Fig.37								
				(A)=VIO82 C(AS)	(D)=							
				(B)=	(E)=							
				(C)=	(F)=							
No.	Lev.	Parts No.	Description	Q'ty							I	R
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	172B11-37300	ROLLER ASSY, LOWER	10								
2	2	172B11-37310	ROLLER ASSY, LOWER	10								
4	3	172B11-37330	BUSH	20								
5	2	172B11-37340	SHAFT ASSY	10								
8	2	172B11-37370	COVER, SEAL R	10								
9	2	172B11-37380	SEAL, FLOATING	20								
10	2	22242-000380	RING, 38	10								
11	2	24321-000350	O-RING, 1AG35.0	10								
12	2	933171-13691	PLUG	10								
13	1	22217-200000	WASHER, SPRING 20	20								
14	1	26076-200409	BOLT, 10.920X 40	20								



(A)=VIO82 C(AS)
(B)=
(C)=

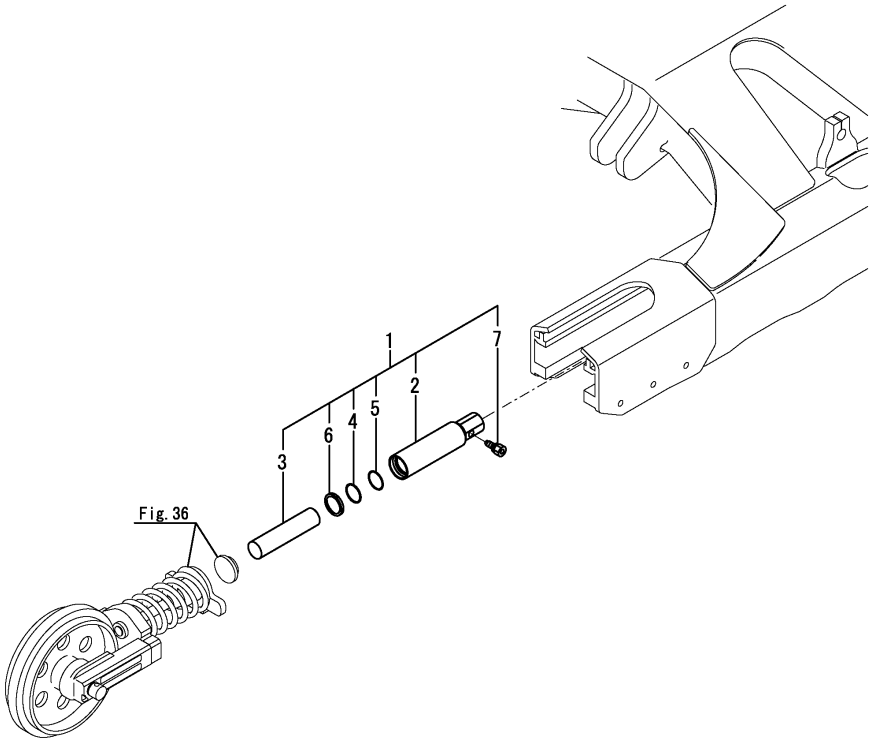
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A89-37501	ROLLER ASSY, CARRIER	2							
2	2	172730-31630	COLLAR	2							
3	2	172164-37120	SEAL, OIL	2							
6	2	172A89-37530	CAP,SEALING 72	2							
7	2	194630-42120	PLUG, PT1/8	2							
8	2	22242-000350	RING, 35	2							
9	2	22252-000720	RING, 72	2							
10	2	24101-062074	BEARING, BALL 6207	4							
11	1	22217-160000	WASHER, SPRING 16	2							
12	1	26116-160852	BOLT, M16X 85 PLATED	2							
13	1	26716-160002	NUT, M16	2							

(A)=VIO82 C(AS)
(B)=
(C)=

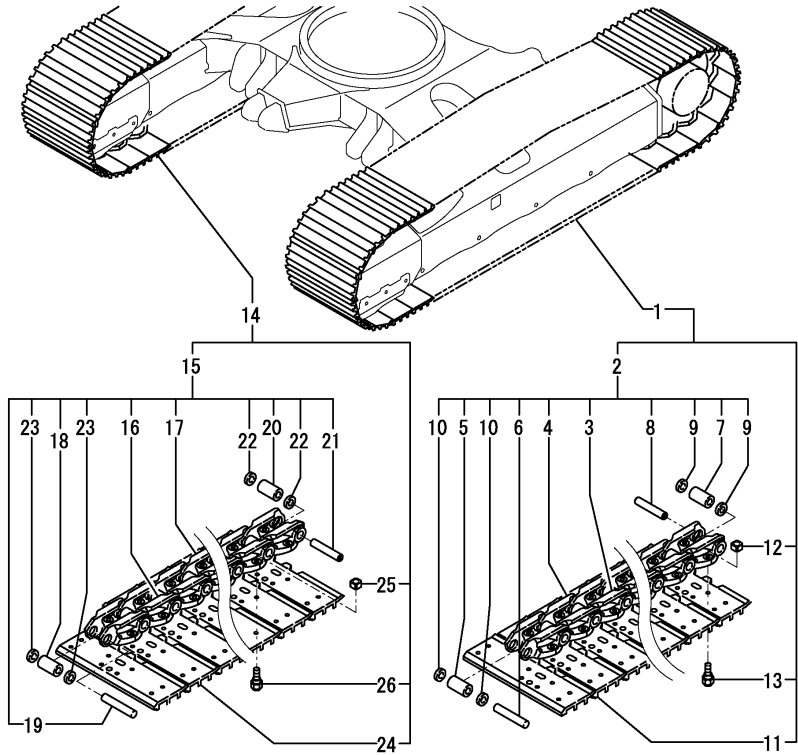
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B11-37750	CYLINDER ASSY, ADJUS	2							
2	2	172B11-37760	TUBE ASSY,ADJUST	2							
3	2	172B11-37790	PISTON	2							
4	2	172B11-37800	RING, BACK UP	2							
5	2	172B11-37810	SEAL, ISI 55X65X6	2							
6	2	172B11-37820	SEAL, DUST55X69X11	2							
7	2	172B06-37951	NIPPLE,VALVE	2							

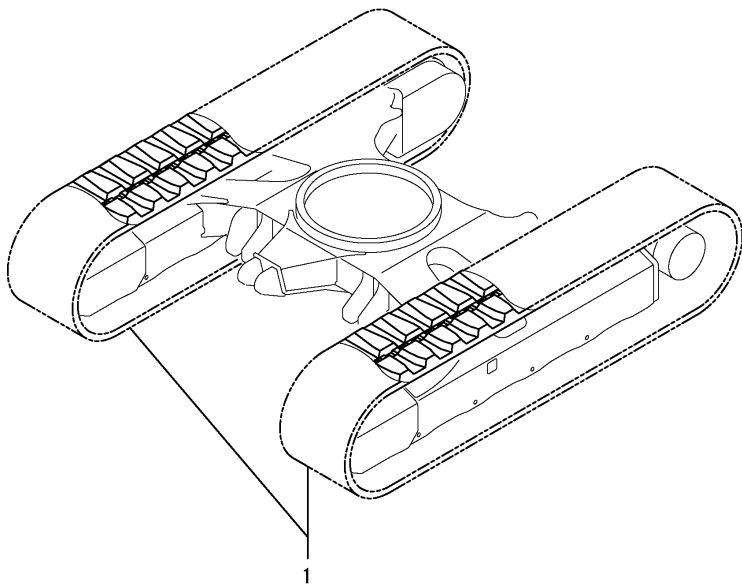


(A)=VIO82 C(AS)
(B)=
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B11-38100	SHOE ASSY,TRACK 450L	1							
2	2	172B11-38120	LINK ASSY	1							
3	3	172B11-38180	LINK, TRACK L	39							
4	3	172B11-38190	LINK, TRACK R	39							
5	3	172B11-38220	BUSH, TRACK	38							
6	3	172B11-38230	PIN, TRACK	38							
7	3	172B11-38240	BUSH, MASTER	1							
8	3	172B11-38250	PIN, MASTER	1							
9	3	172B11-38260	SPACER	2							
10	3	172B11-38280	SEAL, DUCT	76							
11	2	172B11-38130	SHOE, TRACK 450 L	39							
12	2	172B11-38160	NUT, SHOE	156							
13	2	172B11-38170	BOLT, SHOE	156							
14	1	172B11-38110	SHOE ASSY,TRACK 450R	1							
15	2	172B11-38120	LINK ASSY	1							
16	3	172B11-38180	LINK, TRACK L	39							
17	3	172B11-38190	LINK, TRACK R	39							
18	3	172B11-38220	BUSH, TRACK	38							
19	3	172B11-38230	PIN, TRACK	38							
20	3	172B11-38240	BUSH, MASTER	1							
21	3	172B11-38250	PIN, MASTER	1							
22	3	172B11-38260	SPACER	2							
23	3	172B11-38280	SEAL, DUCT	76							
24	2	172B11-38140	SHOE, TRACK 450 R	39							
25	2	172B11-38160	NUT, SHOE	156							
26	2	172B11-38170	BOLT, SHOE	156							

[illegible]

(A)=VIO82 C(AS)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A69-45211	LEVER L ASSY,TRACK	1							
2	1	172A69-45251	LEVER R ASSY,TRACK	1							
3	1	172187-45870	GRIP, DRIVE	1							
4	1	172187-45880	GRIP, DRIVE	1							
5	1	22117-040000	WASHER, 4	2							
6	1	26013-100202	BOLT, M10X 20	4							
7	1	26587-040122	SCREW, M4X12	2							

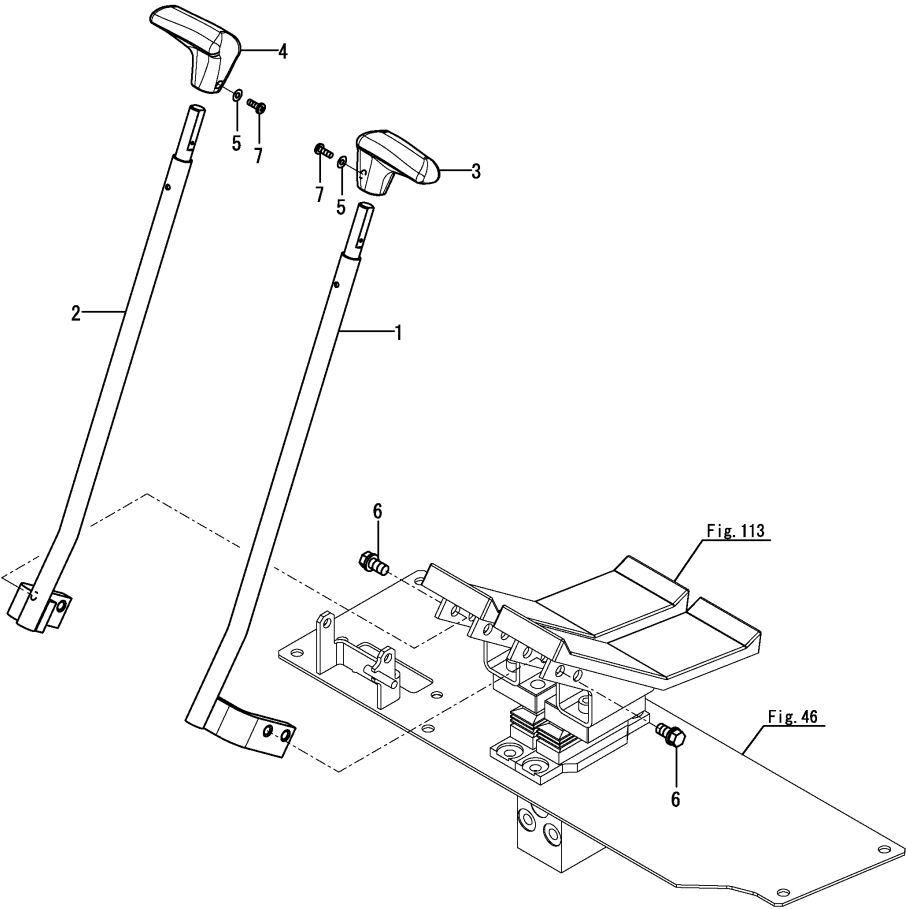
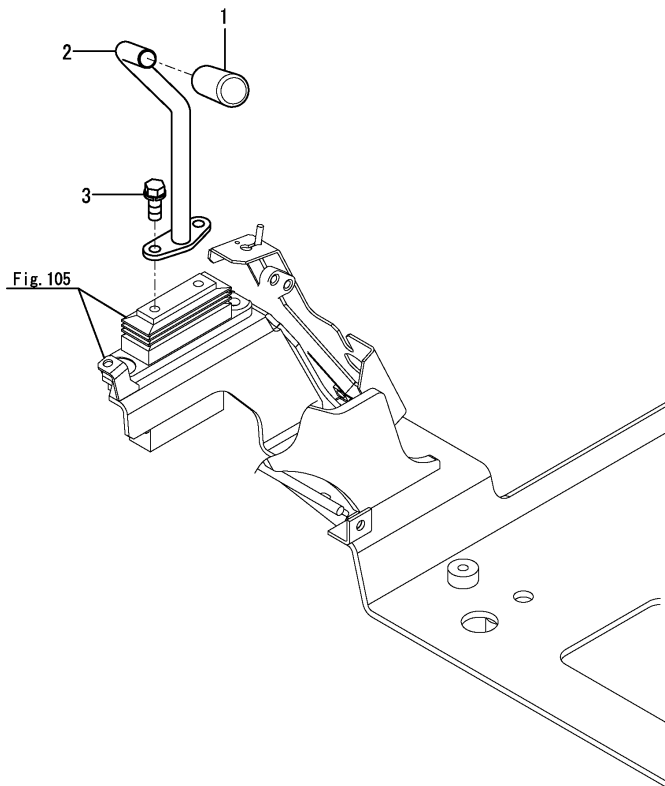


Fig.43. BLADE LEVER



No.	Lev.	Parts No.	Description	(A)=VIO82 C(AS)	(B)=	(C)=	(D)=	(E)=	(F)=
1	1	172964-12140	GRIP	1					
2	1	172A69-45851	LEVER ASSY,BLADE	1					
3	1	26013-080162	BOLT. M8X 16	2					

(A)=VIO82 C(AS)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A69-45350	PEDAL, SWING	1							
2	1	26013-080162	BOLT, M8X 16	2							

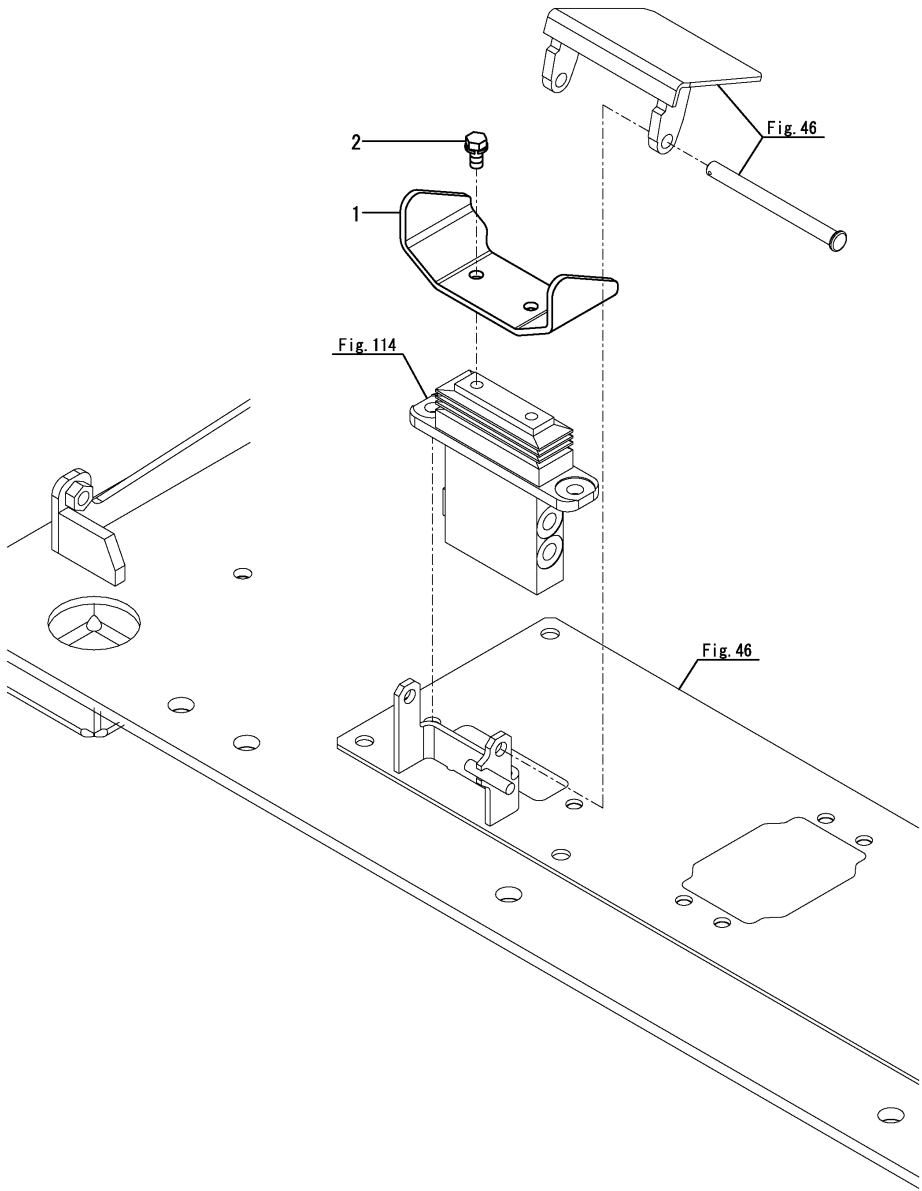
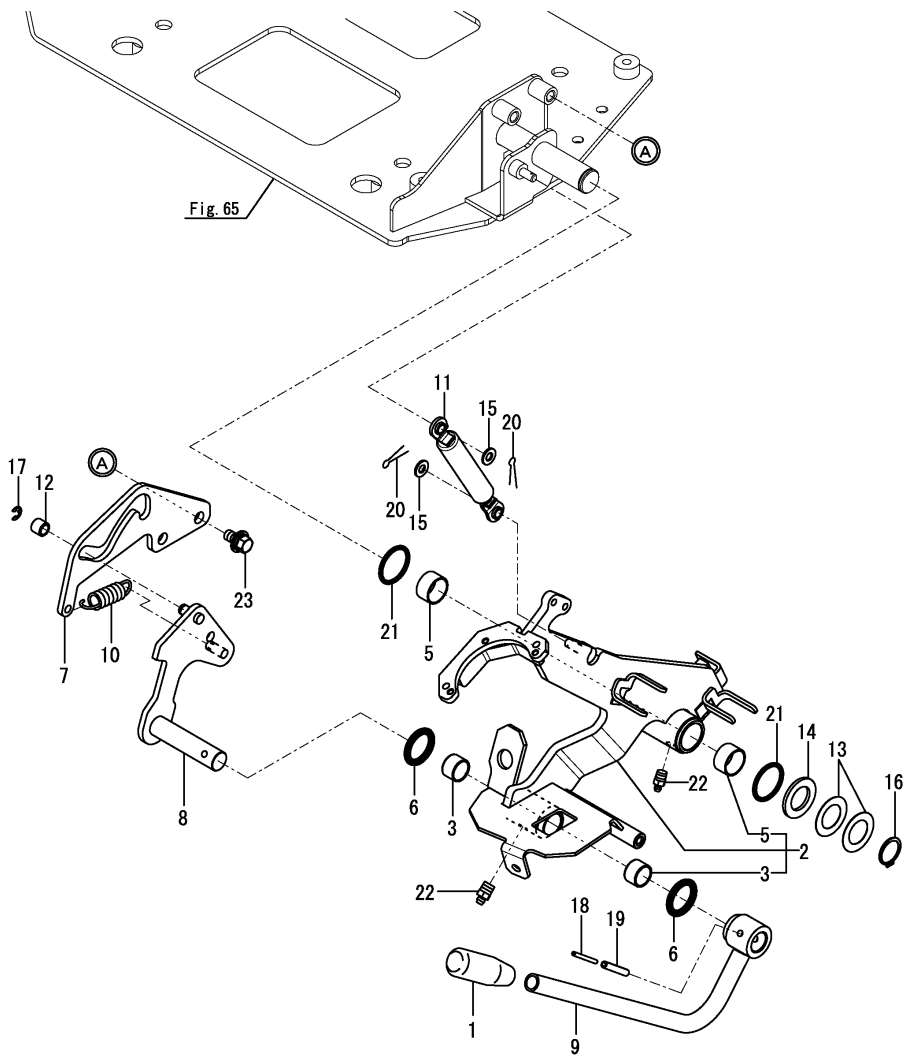


Fig.45. LOCK LEVER & LEVER STAND



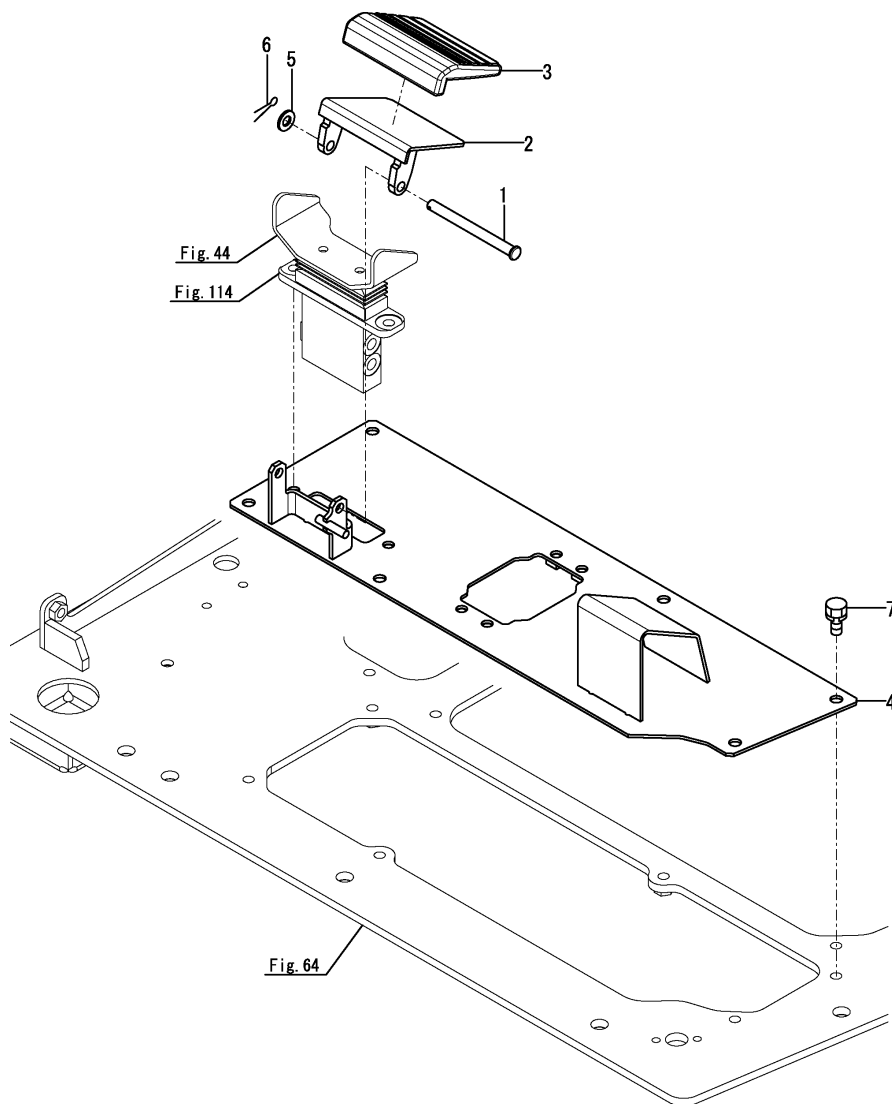
(A)=VIO82 C(AS)
(B)=
(C)=

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

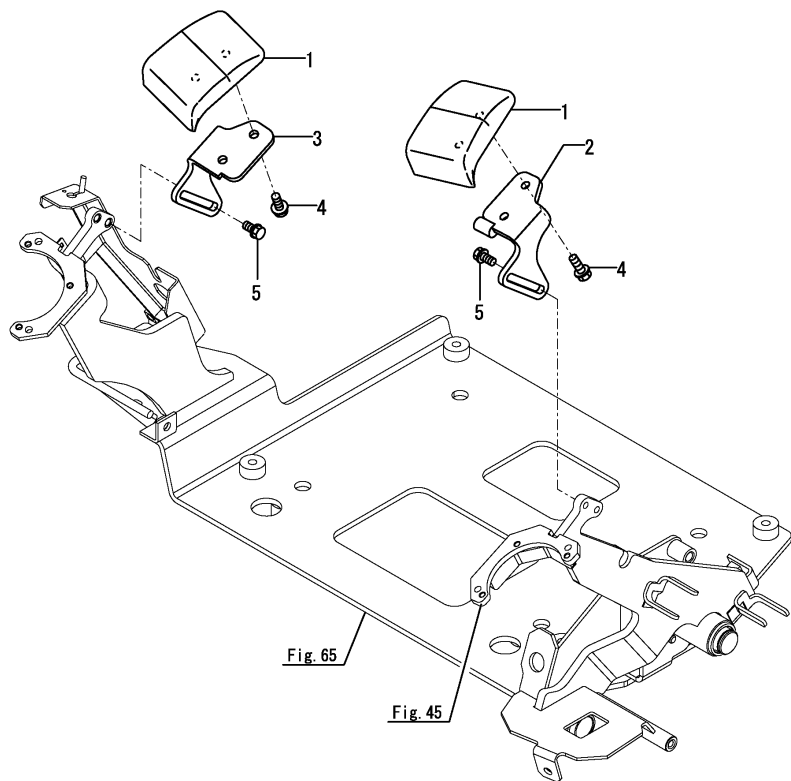
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A77-46050	GRIP	1							
2	1	172A69-46101	STAND ASSY, LEVER	1							
3	2	172141-41370	BUSH	2							
5	2	24550-025150	BUSH, 25X15	2							
6	1	172124-46200	O-RING	2							
7	1	172A69-46210	GUIDE, LOCK	1							
8	1	172A69-46220	ROD ASSY, SPRING	1							
9	1	172A69-46251	LEVER ASSY, LOCK	1							
10	1	172A69-46270	SPRING	1							
11	1	172455-46890	SPRING, GAS	1							
12	1	172165-47550	BUSH	1							
13	1	172165-47980	SHIM	2							
14	1	172165-47990	WASHER	1							
15	1	22137-080000	WASHER, 8	2							
16	1	22242-000250	RING, 25	1							
17	1	22272-000070	RING, E- 7	1							
18	1	22351-035040	PIN, SPRING 3.5X40	1							
19	1	22351-060040	PIN, SPRING 6.0X40	1							
20	1	22417-200200	PIN, COTTER 2.0X20	2							
21	1	24311-000340	O-RING, 1AP34.0	2							
22	1	24761-020000	NIPPLE, GREASE PT1/8	2							
23	1	26014-100202	BOLT, M10X 20	2							

(c)-

(1) = 0.



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-45651	SHAFT	1							
2	1	172187-45720-2	COVER, PEDAL	1							
3	1	172187-45760	PAD	1							
4	1	172A69-45800	PLATE, PEDAL	1							
5	1	22137-100000	WASHER, 10	1							
6	1	22417-250200	PIN, COTTER 2.5X20	1							
7	1	26013-100252	BOLT, M10X 25	6							



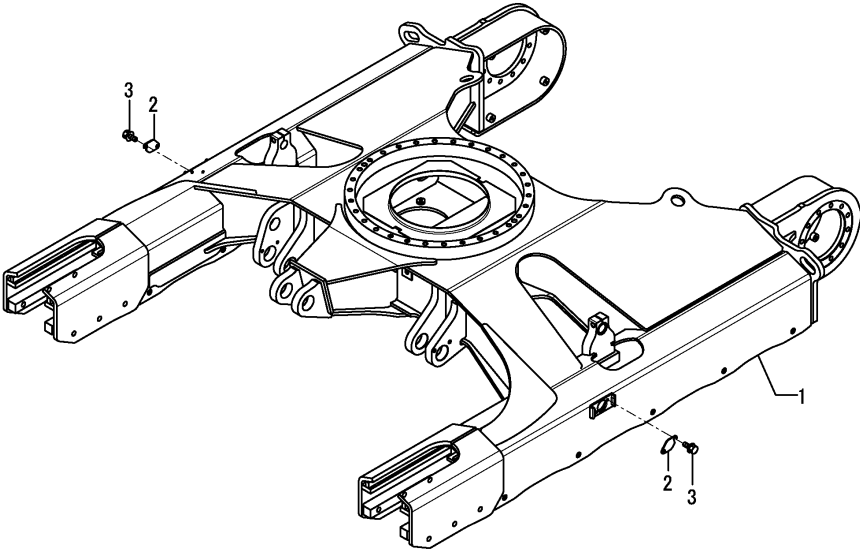
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172441-44320	ARMREST	2							
2	1	172A46-46500	GUIDE ASSY	1							
3	1	172A46-46530	PLATE, GUIDE	1							
4	1	172519-63240	BOLT	4							
5	1	172519-63240	BOLT	4							

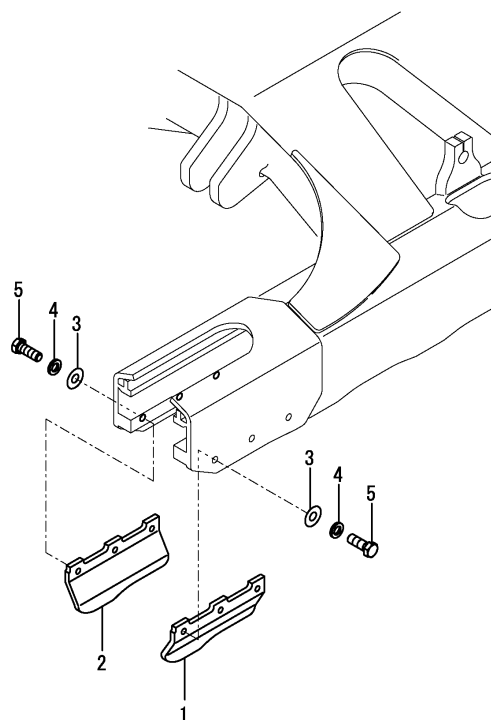
Fig.48. TRAVEL FRAME

(A)=VIO82 C(AS)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B11-50100	FRAME ASSY, LOWER	1							
2	1	172458-50480-2	COVER, FRAME	2							
3	1	26106-100122	BOLT, M10X 12 PLATED	4							



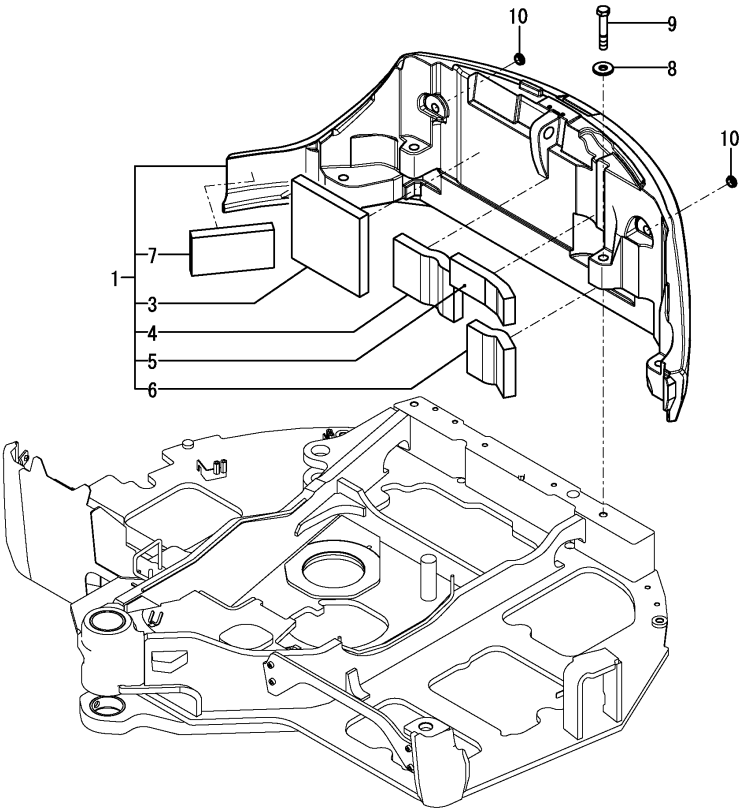


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172187-50801-3	PLATE, GUARD	2							
2	1	172187-50811-3	PLATE, GUARD	2							
3	1	22137-160000	WASHER, 16	12							
4	1	22217-160000	WASHER, SPRING 16	12							
5	1	26116-160402	BOLT, M16X 40 PLATED	12							

Fig.50. COUNTER WEIGHT

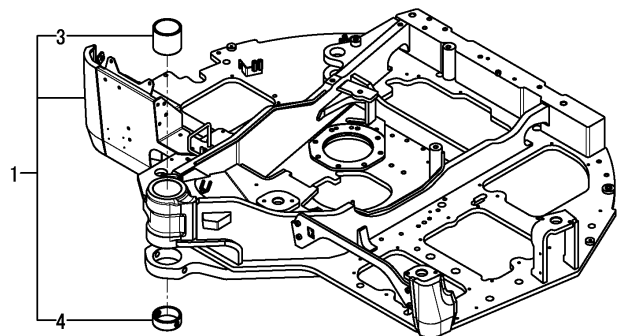
(A)=VIO82 C(AS)
(B)=
(C)=

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

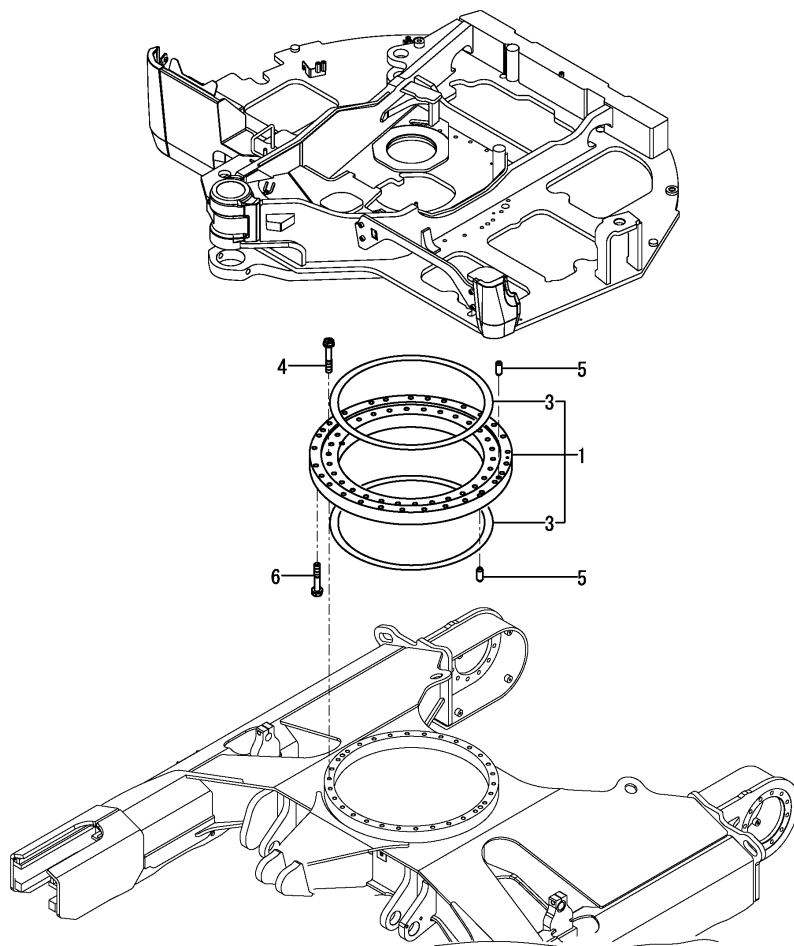


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B11-53300	WEIGHT ASSY, COUNTER	1							
3	2	172B11-53340	SPONGE, WEIGHT A	1							
4	2	172B11-53350	SPONGE, WEIGHT B	1							
5	2	172B11-53360	SPONGE, WEIGHT C	1							
6	2	172B11-53370	SPONGE, WEIGHT D	1							
7	2	172B11-53380	SPONGE, WEIGHT E	1							
8	1	172187-53321	WASHER	4							
9	1	172455-53331	BOLT	4							
10	1	172456-53700	GROMMET	2							

Fig.51. TURNING FRAME



No.	Lev.	Parts No.	Description	(A)=VIO82 C(AS)		(D)=		(B)=		(E)=		I	R
				(C)=	Q'ty	(C)	(D)	(E)	(F)				
1	1	172B36-54100	FRAME ASSY, TURNING		1								
3	2	172A89-54500	BUSH 100X100		1								
4	2	172187-54760	BUSH		1								



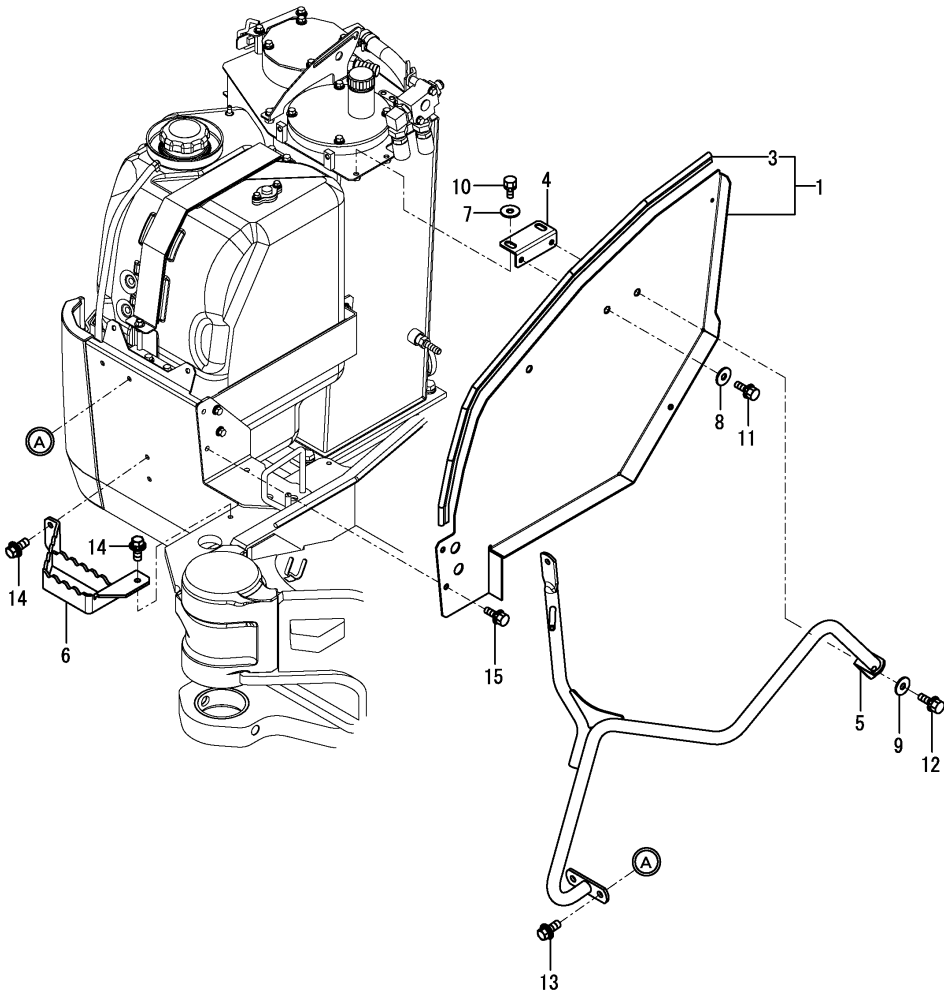
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A89-57600	BEARING ASSY,SWING	1							
3	2	172A89-57620	SEAL	2							
4	1	172A69-57650	BOLT	30							
5	1	172162-57660	PIN, PARALLEL	4							
6	1	172A69-57660	BOLT	28							

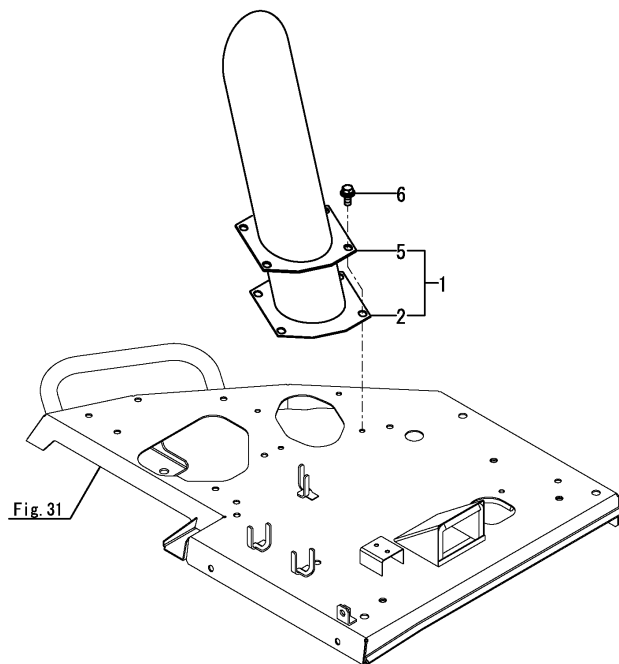
Fig.53. COVER(FUEL TANK SIDE)

(A)=VIO82 C(AS)
(B)=
(C)=

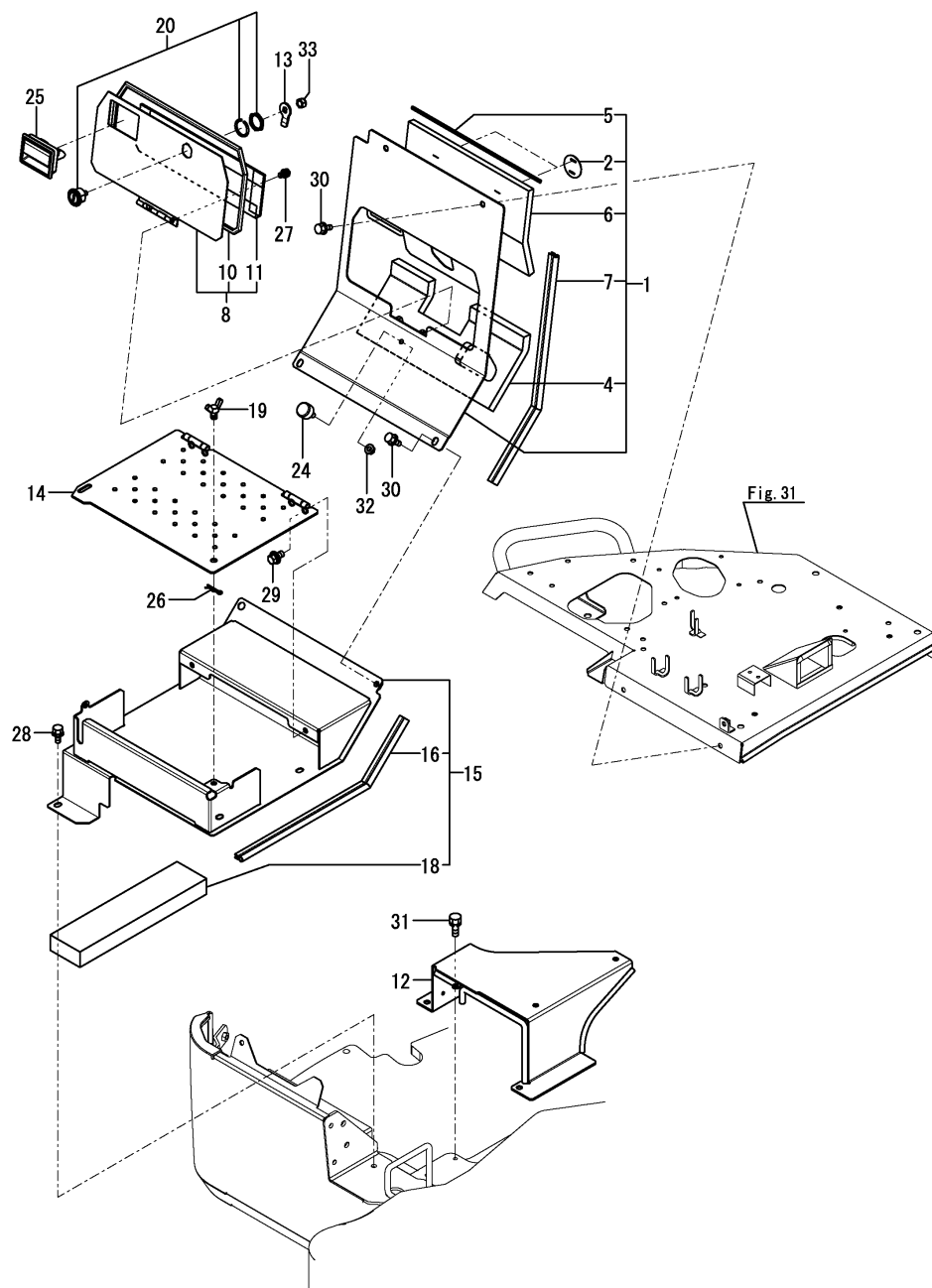
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B11-61601	COVER ASSY,FO	1							
3	2	172B11-61650	SEAL,1060	1							
4	1	172B11-61660	STAY ASSY,COVER	1							
5	1	172B11-61830	GRIP ASSY, MIRROR	1							
6	1	172A69-62050	STEP ASSY	1							
7	1	22157-100000	WASHER, 10	2							
8	1	22157-100000	WASHER, 10	1							
9	1	22157-100000	WASHER, 10	1							
10	1	26013-100252	BOLT, M10X 25	2							
11	1	26013-100252	BOLT, M10X 25	1							
12	1	26013-100252	BOLT, M10X 25	1							
13	1	26014-100252	BOLT, M10X 25	2							
14	1	26014-100252	BOLT, M10X 25	3							
15	1	26014-100252	BOLT, M10X 25	2							





No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B11-61900	COVER ASSY, TAIL	1							
2	2	172B11-61910	COVER ASSY, TAIL A	1							
5	2	172B11-61950	COVER ASSY, TAIL B	1							
6	1	26014-080202	BOLT, M8X 20	4							



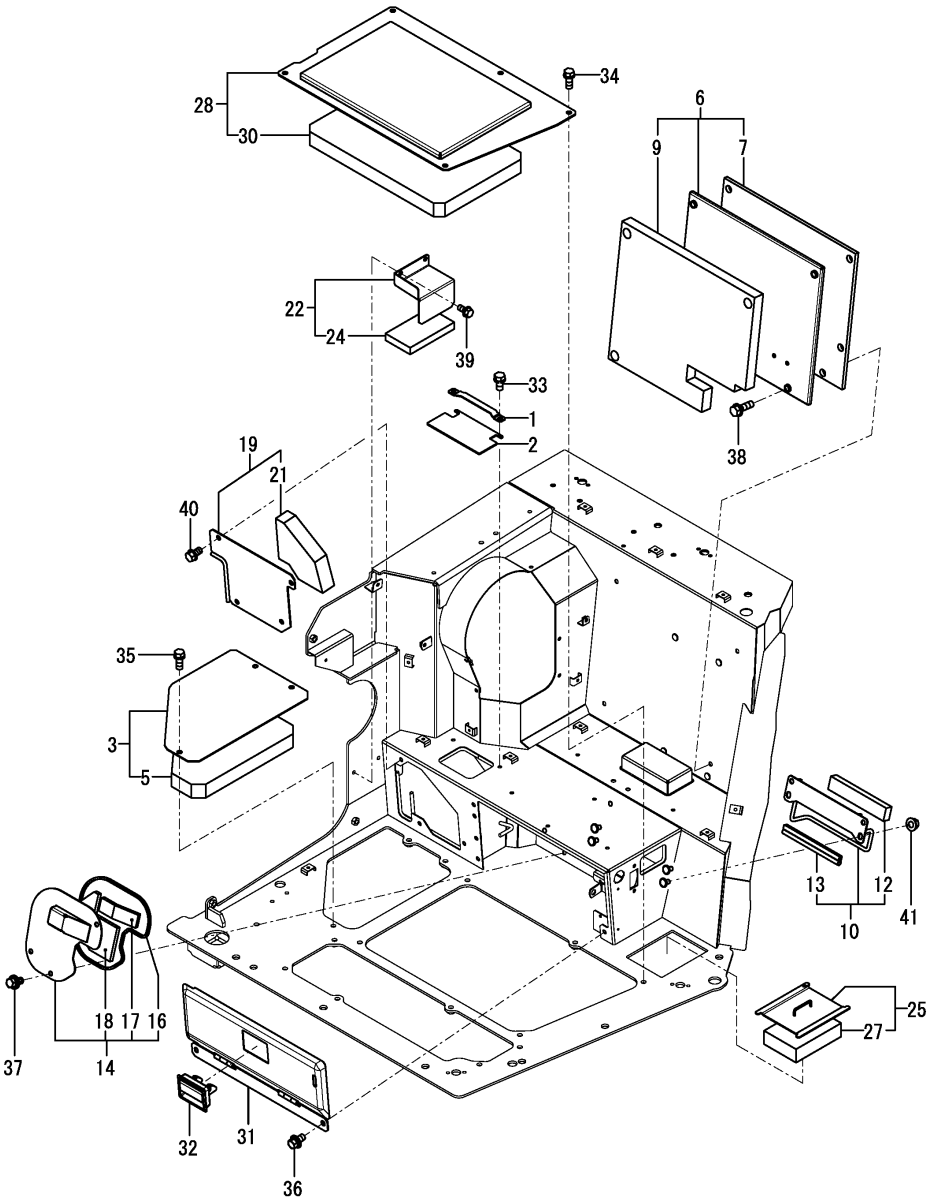
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B11-61680	COVER ASSY, CENTER	1							
2	2	172B11-18570	PLATE, INSURETOR	2							
4	2	172B11-61720	SPONGE, A COVER	1							
5	2	172B11-61730	SEAL, 385	1							
6	2	172B11-61810	INSULATOR,B	1							
7	2	172A64-64940	SEAL, 560	1							
8	1	172B11-61760	COVER ASSY,ENG	1							
10	2	172A69-61780	SEAL	1							
11	2	172B11-61820	INSULATOR,G	1							
12	1	172A89-61800	BRACKET ,COVER (49)	1							
13	1	172B11-61800	PLATE, LOCK	1							
14	1	172A89-61880	COVER ASSY, TOOL BOX	1							
15	1	172A89-61900	BASE ,TOOL BOX (49)	1							
16	2	172A69-13690	SEAL	1							
18	2	172A89-61981	EV A,TOOL BOX	1							
19	1	172142-62301	BOLT, WING	1							
20	1	172B03-66170	CYLINDER ASSY, KEY	1							
24	1	172176-67150	RUBBER, STOPPER	1							
25	1	172B02-69040	HANDLE,LOCK BLACK	1							
26	1	22372-100000	PIN, SNAP 10	1							
27	1	26013-080122	BOLT, M8X 12	2							
28	1	26014-100202	BOLT, M10X 20	3							
29	1	26014-100202	BOLT, M10X 20	2							
30	1	26014-100202	BOLT, M10X 20	4							
31	1	26014-100202	BOLT, M10X 20	3							
32	1	26051-080002	NUT, M8	1							
33	1	26347-100002	NUT, M10	1							

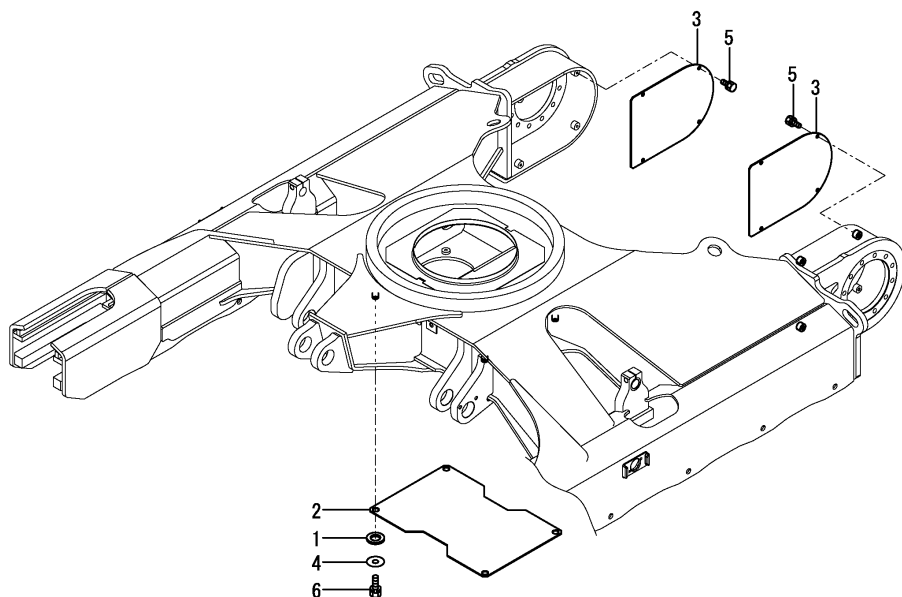
Fig.56. COVER(SEAT MOUNT)

(A)=VIO82 C(AS)
(B)=
(C)=

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

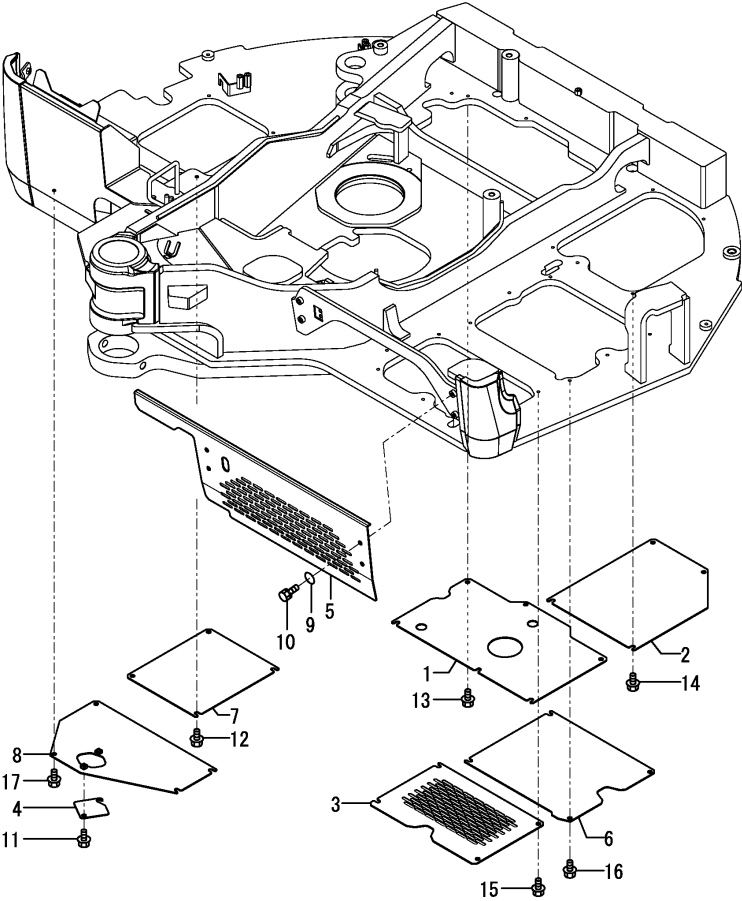
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A69-61010	BRACKET, PLATE	1							
2	1	172A69-61020	PLATE, RUBBER	1							
3	1	172B11-61050	PLATE ASSY	1							
5	2	172B11-61060	SPONGE, PLATE	1							
6	1	172B11-61140	COVER ASSY,SEAT	1							
7	2	172A69-61120	SPONGE	1							
9	2	172B11-61290	SPONGE, COVER REAR	1							
10	1	172B36-61150	COVER ASSY,P HOSE	1							
12	2	172B36-64730	SPONGE, SEAT MOUNT F	1							
13	2	172A65-64840	SEAL, 190	1							
14	1	172B36-61200	COVER ASSY, S/M	1							
16	2	172B36-61240	SEAL, 5X5X780	1							
17	2	172B36-64650	SPONGE, SEAT MOUNT D	1							
18	2	172B36-64660	SPONGE, SEAT MOUNT E	1							
19	1	172B11-61240	COVER ASSY,AC HOSE	1							
21	2	172B11-61280	SPONGE,AC HOSE COVER	1							
22	1	172B11-61420	COVER ASSY, FLOOR MA	1							
24	2	172B11-61470	SPONGE,MAT COVER	1							
25	1	172B27-61800	COVER ASSY,MULTI	1							
27	2	172B27-61810	SPONGE,MULTI COVER	1							
28	1	172B11-62200	STEP ASSY	1							
30	2	172B11-62210	SPONGE, STEP	1							
31	1	172A69-64760	COVER ASSY	1							
32	1	172B02-69040	HANDLE,LOCK BLACK	1							
33	1	26013-080162	BOLT, M8X 16	2							
34	1	26013-100252	BOLT, M10X 25	5							
35	1	26013-100252	BOLT, M10X 25	3							
36	1	26014-100202	BOLT, M10X 20	2							
37	1	26014-100202	BOLT, M10X 20	3							
38	1	26014-100302	BOLT, M10X 30	4							
39	1	26106-080162	BOLT, M8X 16 PLATED	2							
40	1	26106-100162	BOLT, M10X 16 PLATED	4							
41	1	26366-100002	NUT, M10	4							





No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172162-61500	TRIM	4							
2	1	172187-61500-3	COVER	1							
3	1	172A89-61540	COVER, TRAVEL	2							
4	1	22157-120000	WASHER, 12	4							
5	1	26013-100202	BOLT, M10X 20	8							
6	1	26013-120302	BOLT, M12X 30	4							

Fig.58. COVER(TURNING FRAME)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B11-61500	COVER, OILPAN	1							
2	1	172A89-61510	COVER, PUMP	1							
3	1	172A89-61520-N	COVER, A C/V	1							
4	1	172A89-61530	COVER, DRAIN	1							
5	1	172B11-61550	COVER,FRAME FL	1							
6	1	172A69-61560	COVER	1							
7	1	172A89-61570	COVER, RESERVOIR	1							
8	1	172A89-61580	COVER ASSY, FUEL	1							
9	1	22137-100000	WASHER, 10	4							
10	1	26013-100162	BOLT, M10X 16	4							
11	1	26106-100162	BOLT, M10X 16 PLATED	2							
12	1	26106-100162	BOLT, M10X 16 PLATED	4							
13	1	26106-100162	BOLT, M10X 16 PLATED	6							
14	1	26106-100162	BOLT, M10X 16 PLATED	4							
15	1	26106-100162	BOLT, M10X 16 PLATED	4							
16	1	26106-100162	BOLT, M10X 16 PLATED	4							
17	1	26106-100162	BOLT, M10X 16 PLATED	4							

Fig.59. FRAME GUARD(LEFT)

(A)=VIO82 C(AS)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B11-61340	GUARD ASSY,FRAME L	1							
3	2	172B11-61380	SPONGE, GUARD L A	1							
4	2	172B11-61390	SPONGE, GUARD L B	1							
5	1	26106-100202	BOLT, M10X 20 PLATED	2							

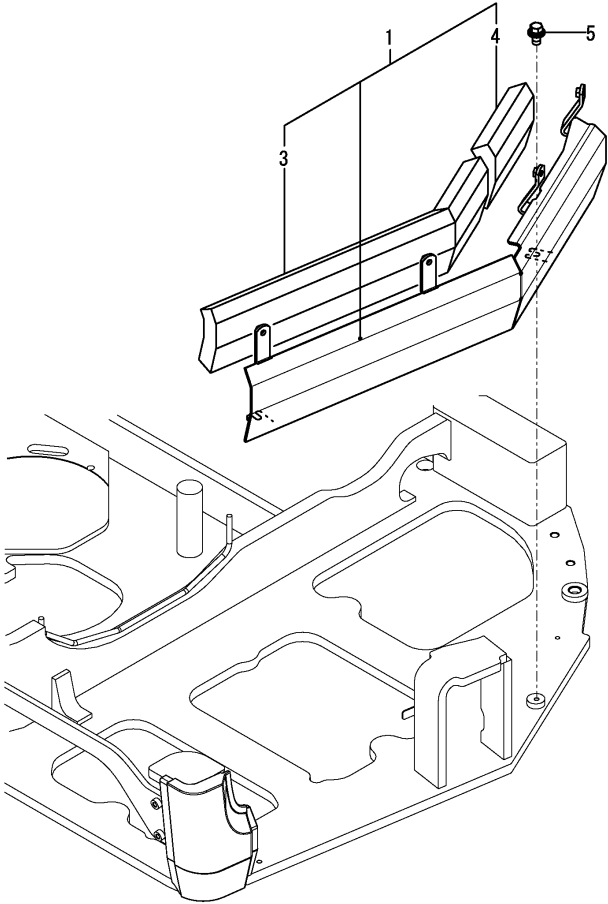


Fig.60. FRAME GUARD(RIGHT)

(A)=VIO82 C(AS)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B11-61440	GUARD ASSY,FRAME R	1							
2	2	172B11-61330	SPONGE,MULTI COVER	1							
4	2	172A89-61470	RUBBER, PLATE	1							
5	2	172B11-62020	SPONGE, GUARD R B	1							
6	1	26106-100202	BOLT, M10X 20 PLATED	2							

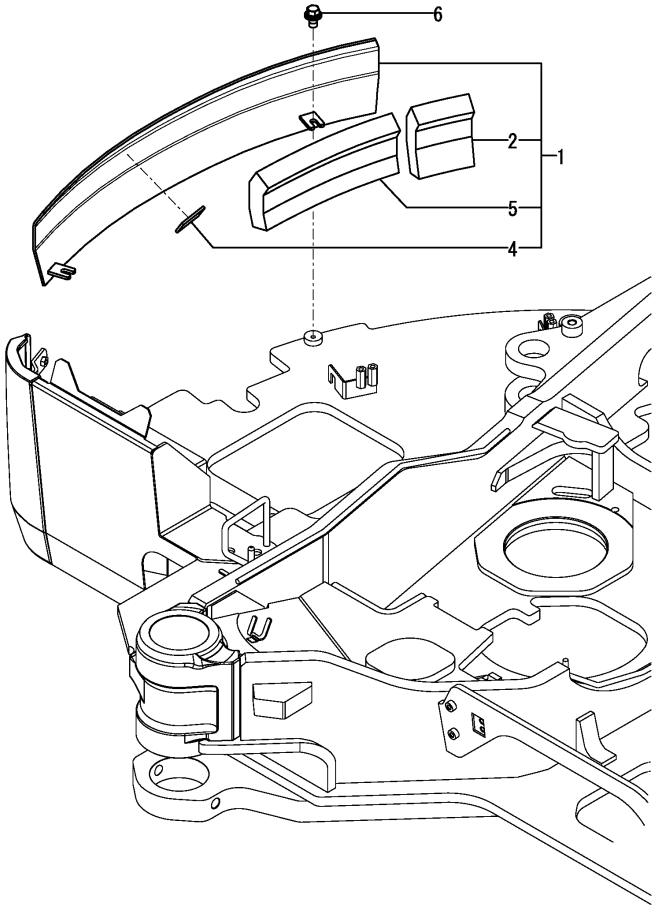


Fig.61. FLOOR MAT

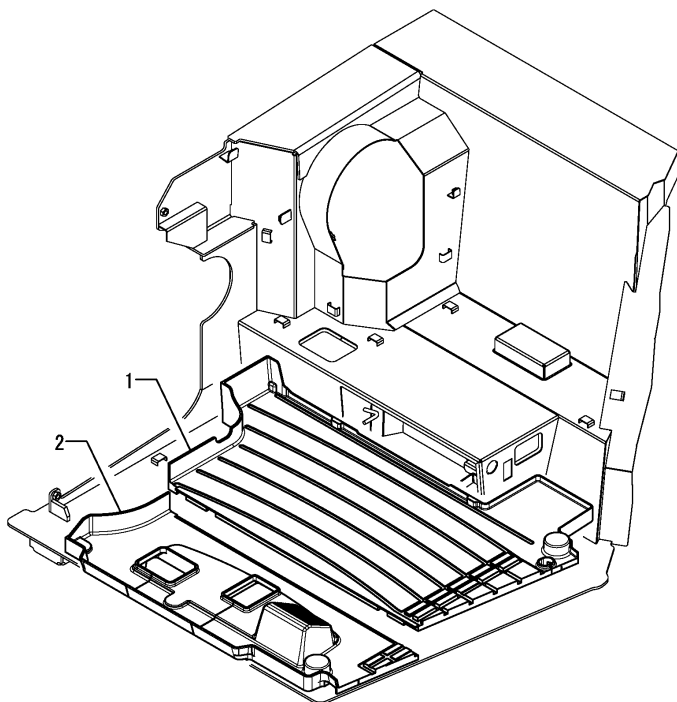
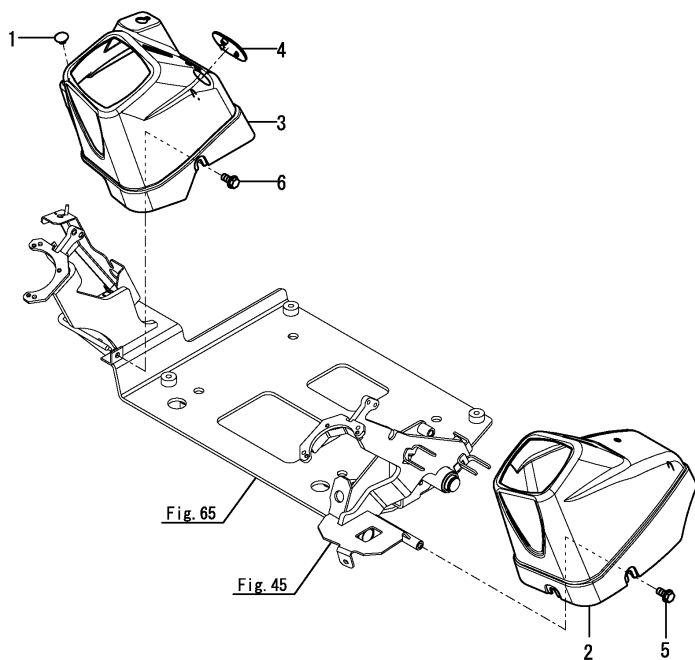
[illegible]

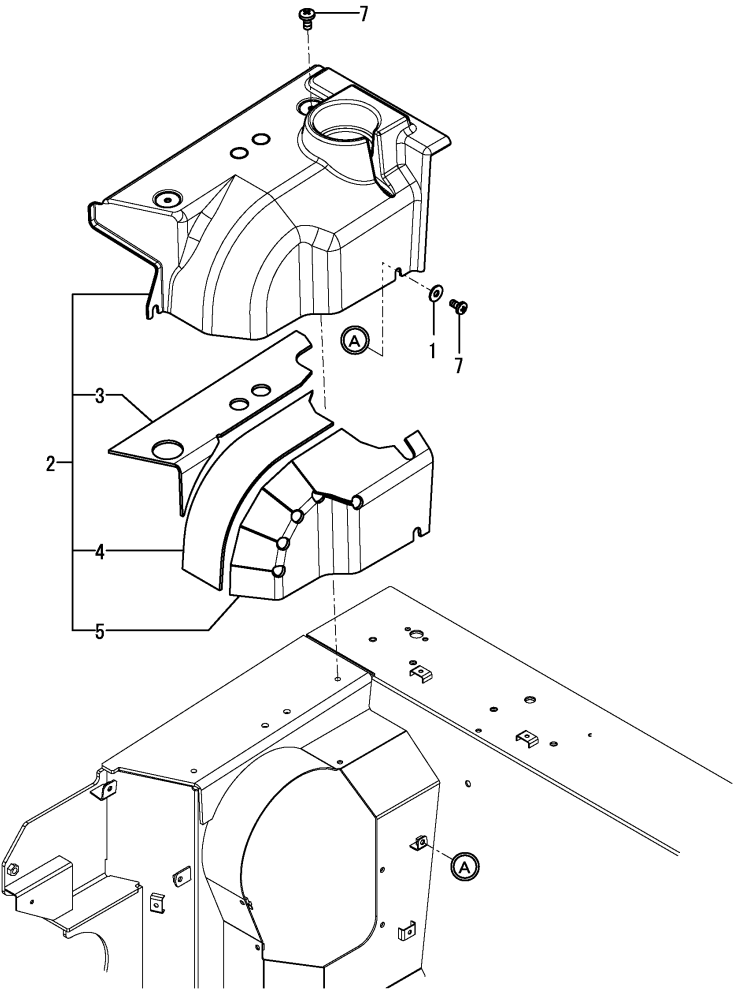
Fig.62. LEVER BOX



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172187-63160	CLIP	1							
2	1	172B11-63210	BOX, CONTROL L D	1							
3	1	172B11-63220	BOX, CONTROL R D	1							
4	1	172B11-63230	COVER, CONTROL R D	1							
5	1	172519-63240	BOLT	3							
6	1	172519-63240	BOLT	2							

(A)=VIO82 C(AS)
(B)=
(C)=

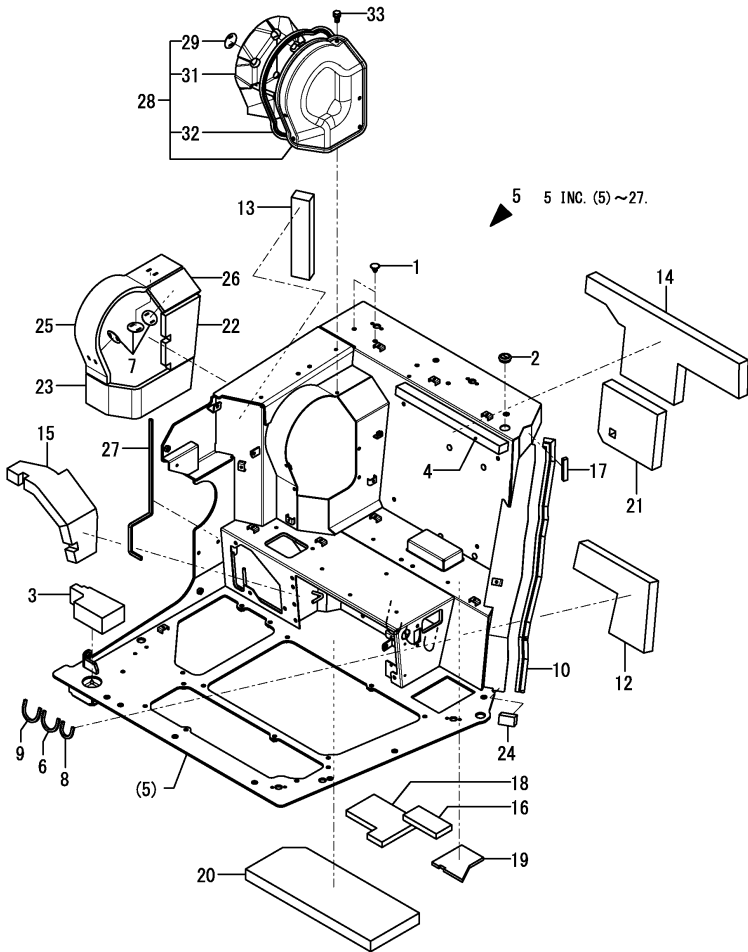
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-62430	WASHER	1							
2	1	172B11-63250	COVER ASSY,SIDE D	1							
3	2	172B11-63170	SHEET,INSULATION A	1							
4	2	172B11-63180	SHEET,INSULATION B	1							
5	2	172B11-63190	SHEET,INSULATION C	1							
7	1	172137-69850	SCREW	3							

(A)=VIO82 C(AS)
(B)=
(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	172B11-18880	GROMMET,30	1							
3	1	172B11-62250	SPONGE,T60	1							
4	1	172B11-64170	CUSHION,SEAT	1							
5	1	172B36-64200	MOUNT ASSY, SEAT	1							
6	2	172444-17620	SEAL	1							
7	2	172B11-18570	PLATE, INSURETOR	3							
8	2	172458-18850	TRIM	1							
9	2	172538-19700	SEAL,135	1							
10	2	172162-61330	SEAL, COVER	1							
12	2	172B11-64610	SPONGE, SEAT MT	1							
13	2	172B11-64640	SPONGE, SEAT MT	1							
14	2	172B11-64660	SPONGE, SEAT MT	1							
15	2	172B11-64670	SPONGE, SEAT MT	1							
16	2	172B36-64700	SPONGE, SEAT MOUNT A	1							
17	2	172A69-64710	SEAL, SEAT MOUNT	1							
18	2	172B36-64710	SPONGE, SEAT MOUNT B	1							
19	2	172B36-64720	SPONGE, SEAT MOUNT C	1							
20	2	172B11-64820	SPONGE, SEAT MT	1							
21	2	172B11-64830	SPONGE, SEAT MT	1							
22	2	172B11-64840	SPONGE,SEAT MT	1							
23	2	172B11-64850	INSULATOR,D	1							
24	2	172B11-64860	SEAL,SEAT MT	1							
25	2	172B11-64910	INSULATOR,E	1							
26	2	172B11-64920	INSULATOR,F	1							
27	2	172187-66140	RUBBER 580	1							
28	1	172B11-64690	COVER ASSY, DPF	1							
29	2	172B11-18570	PLATE, INSURETOR	1							
31	2	172B11-64810	INSULATOR,C	1							
32	2	172B11-64870	SEAL, 1200	1							
33	1	26013-080162	BOLT, M8X 16	5							

Remarks
* DPF: DPF stands for DIESEL PARTICULATE FILTER.

(A)=VIO82 C(AS)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A69-64100	SLIDE ASSY, SEAT	1							
2	1	172A69-64740	PLATE, STOPPER	1							
3	1	172B11-64950	FRAME ASSY, SLIDE	1							
4	1	26013-100252	BOLT, M10X 25	2							
5	1	26450-080162	BOLT, M8X 16	8							

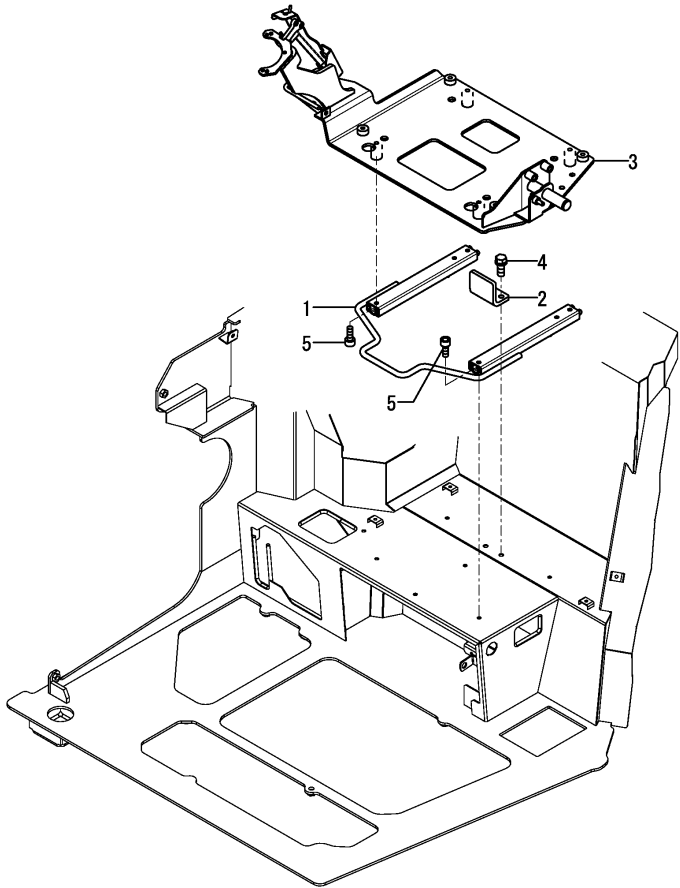
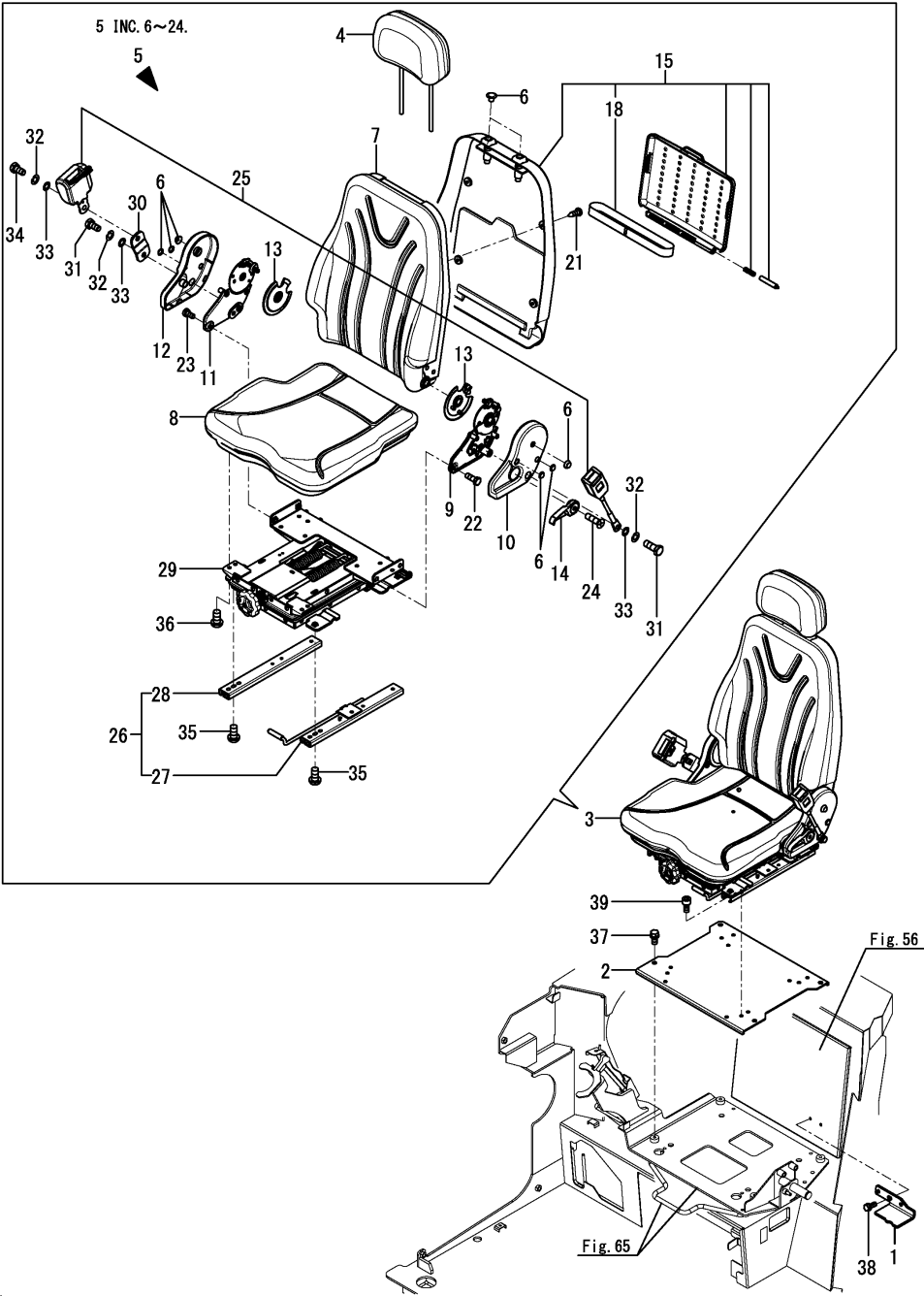


Fig.66. SEAT

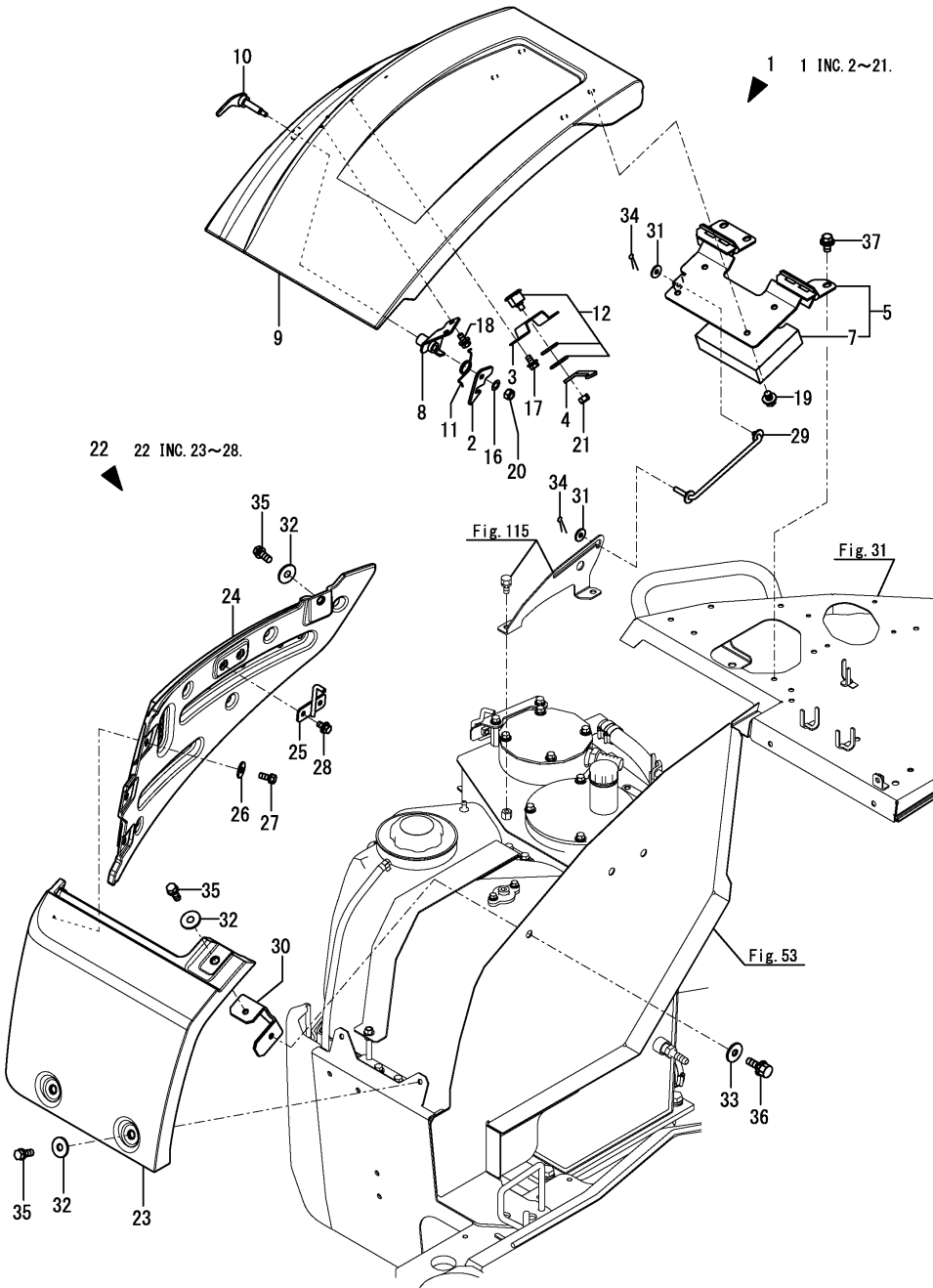


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B11-61080	STOPPER,SEAT	1							
2	1	172A69-64120	PLATE ASSY	1							
3	1	172A69-64800	SEAT ASSY	1							
4	2	172A89-64720	HEADREST	1							
5	2	172A89-64730	SEAT ASSY, OPERATOR	1							
6	3	172A89-64760	CAP ASSY	1							
7	3	172A89-64770	SEAT, OPERATOR	1							
8	3	172A89-64780	SEAT, CUSHION	1							
9	3	172A89-64820	HINGE ASSY	1							
10	3	172A89-64830	COVER	1							
11	3	172A89-64840	HINGE ASSY	1							
12	3	172A89-64850	COVER	1							
13	3	172A89-64870	COVER	2							
14	3	172A89-64880	LEVER	1							
15	3	172A89-64980	BOX ASSY,MANUAL	1							
18	4	172A89-64950	BAND	1							
21	3	22859-500160	SCREW, 5X16	4							
22	3	26106-100162	BOLT, M10X 16 PLATED	4							
23	3	26106-100162	BOLT, M10X 16 PLATED	4							
24	3	26559-050202	SCREW, M5X20	1							
25	2	172A89-64740	SEAT BELT ASSY	1							
26	2	172A89-64750	RAIL ASSY	1							
27	3	172A89-64800	RAIL ASSY, TL	1							
28	3	172A89-64810	RAIL ASSY, TR	1							
29	2	172A89-64790	SEAT, SPRING	1							
30	2	172A89-64860	BRACKET ASSY	1							
31	2	172A89-64890	BOLT	2							
32	2	172A89-64900	SPRING	3							
33	2	172A89-64910	WASHER	3							
34	2	172A89-64920	BOLT	1							
35	2	26106-080162	BOLT, M8X 16 PLATED	4							
36	2	26106-080162	BOLT, M8X 16 PLATED	4							
37	1	26013-100162	BOLT, M10X 16	4							
38	1	26014-080162	BOLT, M8X 16	2							
39	1	26450-080162	BOLT, M8X 16	4							

Fig.67. BONNET(FRONT)

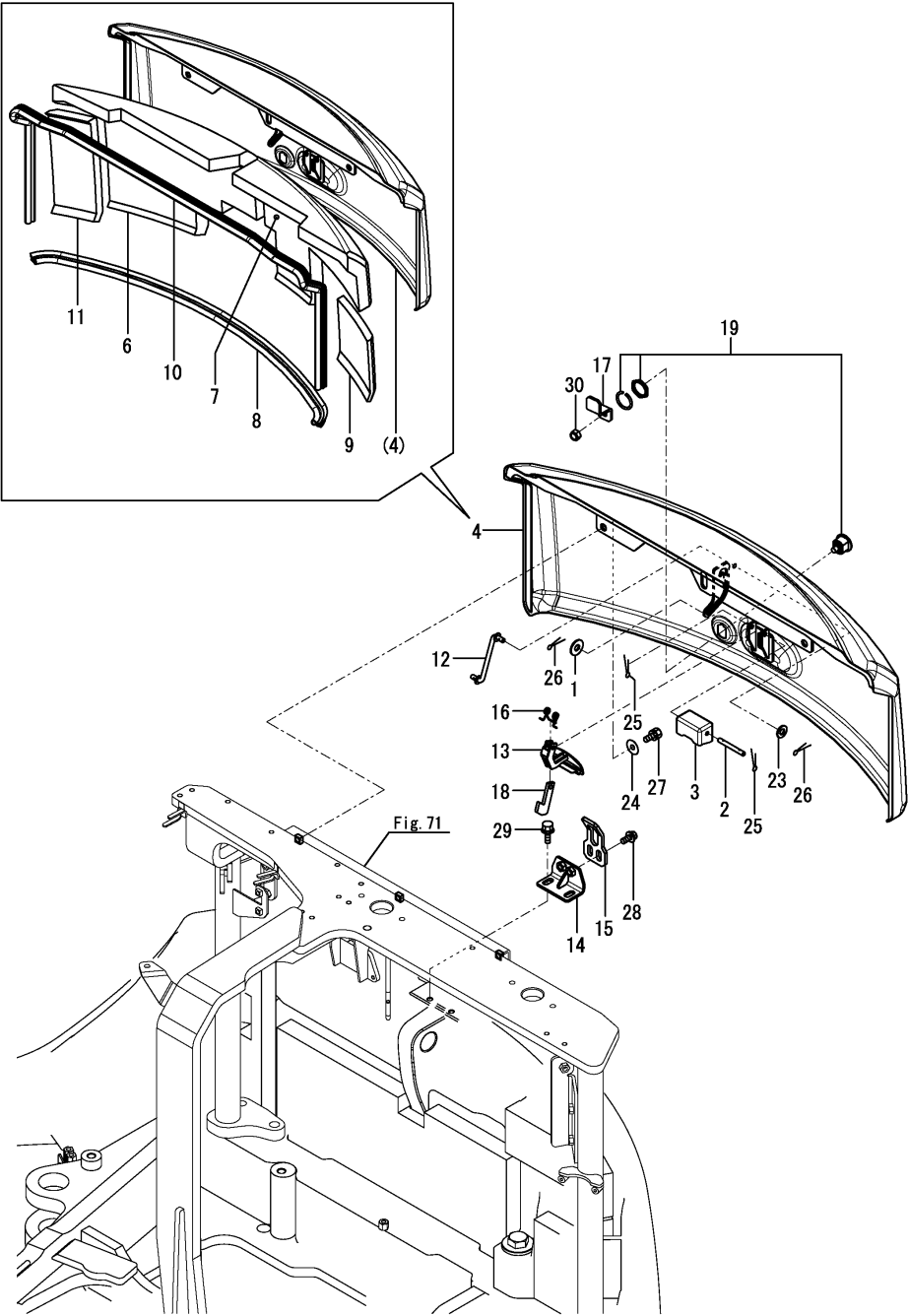
(A)=VIO82 C(AS)
(B)=
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B36-62410	BONNET ASSY,U BLACK	1							
2	2	172B03-61960	LOCK,PLATE	1							
3	2	172A69-62280	PLATE, LOCK	1							
4	2	172B11-62290	STAY, KEY	1							
5	2	172B36-62300	PLATE ASSY,HINGE	1							
7	3	172B36-62900	SPONGE,BONNET B	1							
8	2	172A69-62310	HOOK ASSY	1							
9	2	172A69-62420	BONNET	1							
10	2	172A69-62510	LEVER ASSY	1							
11	2	172156-65690	SPRING, STOPPER	1							
12	2	172B03-66170	CYLINDER ASSY, KEY	1							
16	2	22137-080000	WASHER, 8	1							
17	2	26014-080162	BOLT, M8X 16	2							
18	2	26014-080162	BOLT, M8X 16	2							
19	2	26014-100162	BOLT, M10X 16	4							
20	2	26347-080002	NUT, M8	1							
21	2	26347-100002	NUT, M10	1							
22	1	172A69-62430	BONNET ASSY	1							
23	2	172A69-62440	BONNET	1							
24	2	172A69-62450	BONNET	1							
25	2	172A69-62470	BAR ASSY, CATCH	1							
26	2	22157-080000	WASHER, 8	3							
27	2	26013-080202	BOLT, M8X 20	3							
28	2	26014-080162	BOLT, M8X 16	2							
29	1	172A69-62650	ROD ASSY, STOPPER	1							
30	1	172A69-65530	STAY ASSY, BONNET	1							
31	1	22157-080000	WASHER, 8	2							
32	1	22157-100000	WASHER, 10	4							
33	1	22157-100000	WASHER, 10	1							
34	1	22417-200200	PIN, COTTER 2.0X20	2							
35	1	26013-100252	BOLT, M10X 25	4							
36	1	26013-100252	BOLT, M10X 25	1							
37	1	26014-100202	BOLT, M10X 20	3							

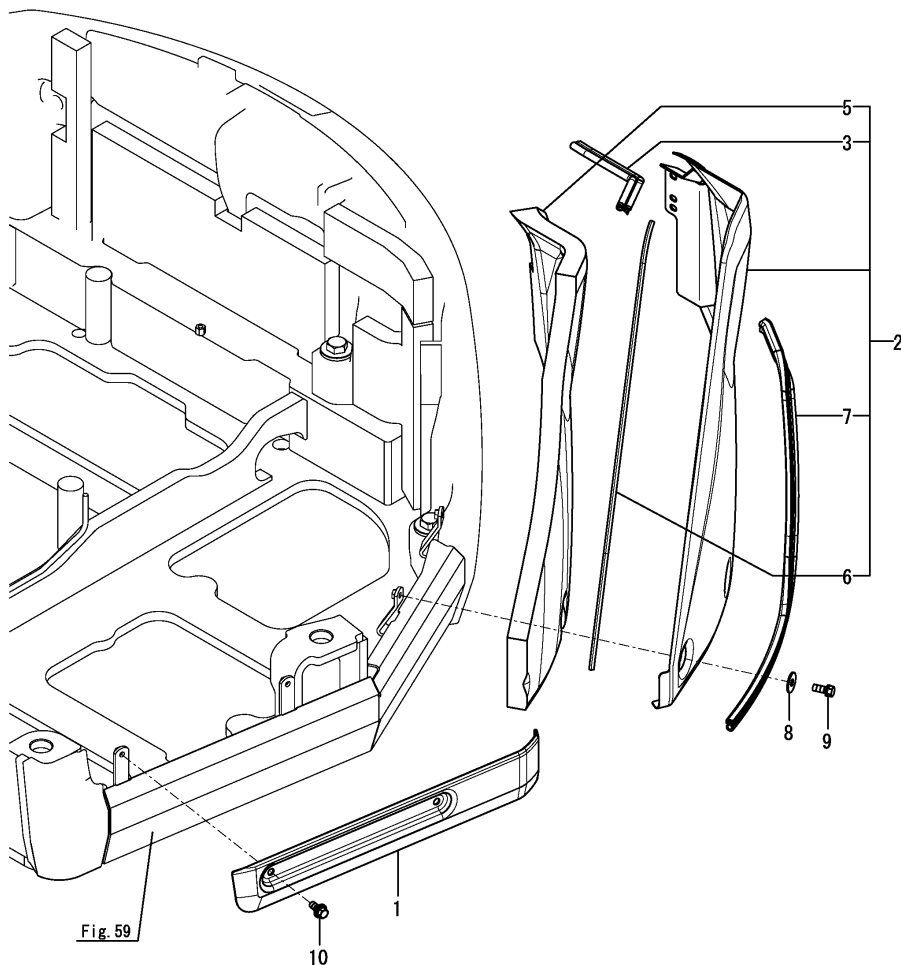
Fig.68. BONNET(REAR)



(A)=VIO82 C(AS)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1A1380-62160	WASHER, BELT COVER	1							
2	1	172458-65050	SHAFT	1							
3	1	172458-65060	COVER, LOCK	1							
4	1	172B11-65120	BONNET ASSY,A	1							
6	2	172B11-65160	SPONGE,BONNET A	1							
7	2	172B11-65170	SPONGE,BONNET A	1							
8	2	172A69-65180	RUBBER, SEAL	1							
9	2	172B11-65180	SPONGE,BONNET A	1							
10	2	172A69-65190	RUBBER, SEAL	1							
11	2	172B11-65190	SPONGE,BONNET A	1							
12	1	172444-65190	ROD ASSY, STOPPER	1							
13	1	172187-65210	LEVER ASSY, LOCK	1							
14	1	172B11-65220	BRACKET ASSY, LOCK	1							
15	1	172187-65270	PLATE, CATCH	1							
16	1	172734-65270	SPRING, CATCH	1							
17	1	172B11-65270	PLATE, LOCK	1							
18	1	172124-65480	CATCHER	1							
19	1	172B03-66170	CYLINDER ASSY, KEY	1							
23	1	22137-080000	WASHER, 8	1							
24	1	22157-100000	WASHER, 10	3							
25	1	22417-200200	PIN, COTTER 2.0X20	2							
26	1	22417-200200	PIN, COTTER 2.0X20	2							
27	1	26013-100252	BOLT, M10X 25	3							
28	1	26014-100252	BOLT, M10X 25	2							
29	1	26014-100252	BOLT, M10X 25	2							
30	1	26347-100002	NUT, M10	1							

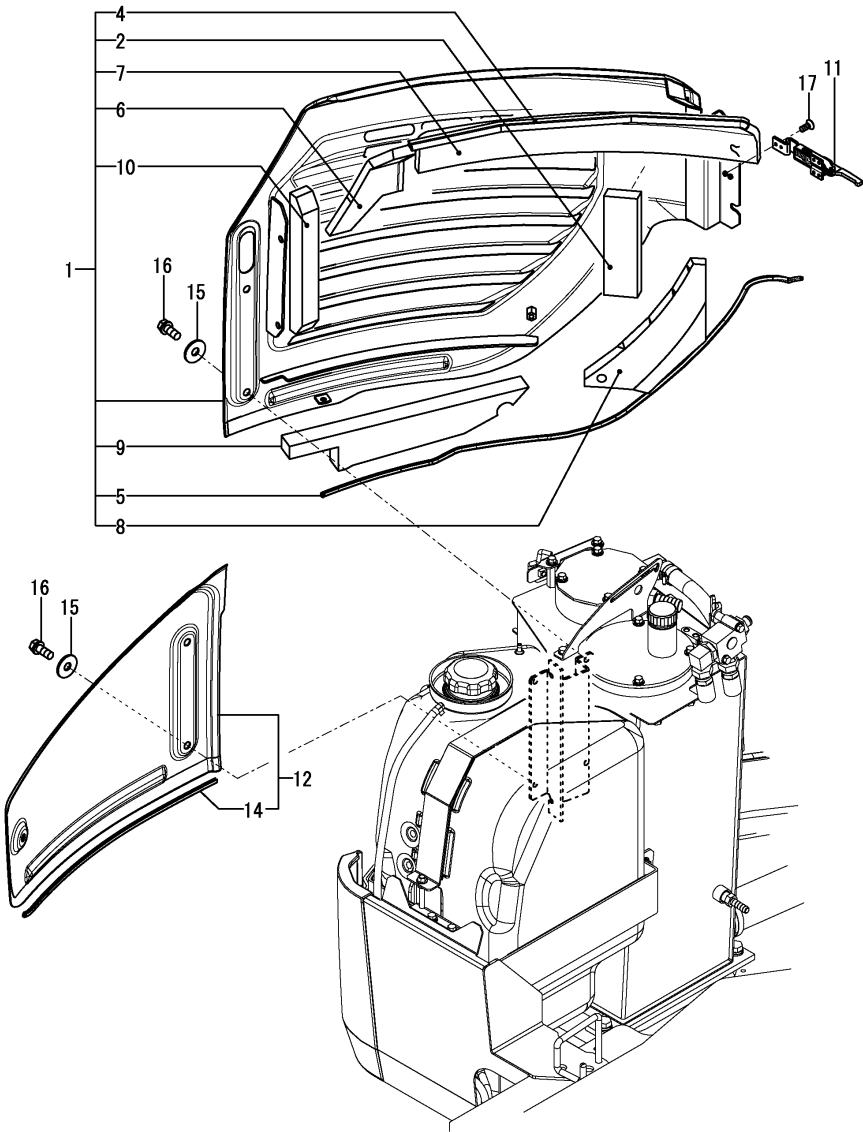


No.	Lev.	Parts No.	Description	Q'ty						I R
				(A)	(B)	(C)	(D)	(E)	(F)	
1	1	172B11-61490	COVER,L FRAME	1						
2	1	172A89-65600-Y	BONNET L ASSY	1						
3	2	172162-15310	SEAL	1						
5	2	172A89-65630	SPONGE	1						
6	2	172A69-65670	TRIM	1						
7	2	172171-65820	RUBBER, SEAL	1						
8	1	22157-100000	WASHER, 10	4						
9	1	26013-100252	BOLT, M10X 25	4						
10	1	26014-100252	BOLT, M10X 25	2						

Fig.70. BONNET(RIGHT)

(A)=VIO82 C(AS)
(B)=
(C)=

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

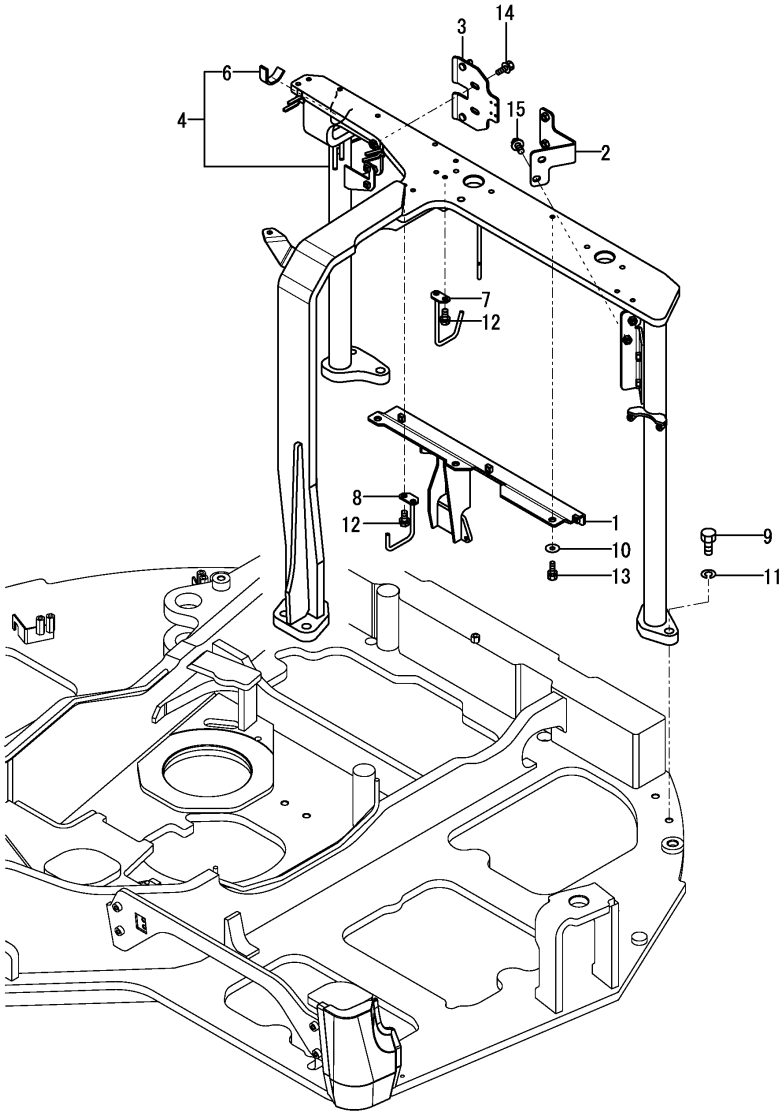


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B11-65800	BONNET ASSY,R	1							
2	2	172B16-64190	SPONGE, COVER A	1							
4	2	172A89-65850	RUBBER, SEAL 670	1							
5	2	172A89-65860	TRIM, 1160	1							
6	2	172B11-65910	SPONGE,BONNET R A	1							
7	2	172B11-65921	SPONGE,BONNET R B	1							
8	2	172B11-65930	SPONGE,BONNET R C	1							
9	2	172B11-65940	SPONGE,BONNET R D	1							
10	2	172B11-65950	SPONGE,BONNET R E	1							
11	1	172A69-65872	HANDLE, BONNET LOCK	1							
12	1	172A69-65900-Y	BONNET ASSY	1							
14	2	172A69-65920	TRIM	1							
15	1	22157-100000	WASHER, 10	5							
16	1	26013-100252	BOLT, M10X 25	5							
17	1	26577-050122	SCREW, M5X12	6							

Fig.71. CABIN MOUNT

(A)=VIO82 C(AS)
(B)=
(C)=

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



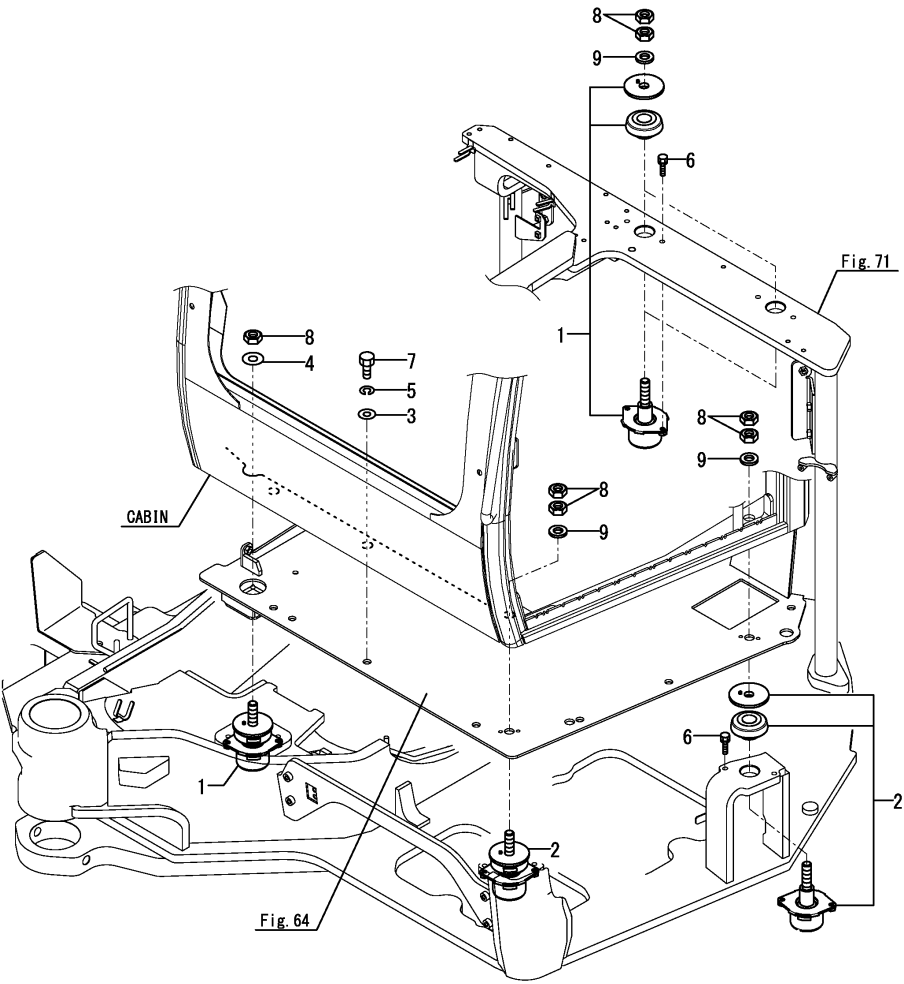
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B11-65211	BRACKET ASSY,BON A	1							
2	1	172A89-65661	STAY ASSY,BONNET L	1							
3	1	172A89-65950	BRACKET ASSY,BR	1							
4	1	172B11-67100	BRACKET ASSY, CAB M	1							
6	2	172A89-67450	SEAL, SPONGE	1							
7	1	172A89-67360	GUIDE ASSY, HOSE	1							
8	1	172A89-67390	GUIDE ASSY, HOSE	1							
9	1	172460-73320	BOLT	6							
10	1	22157-100000	WASHER, 10	3							
11	1	22217-160000	WASHER, SPRING 16	6							
12	1	26013-100202	BOLT, M10X 20	4							
13	1	26013-100252	BOLT, M10X 25	3							
14	1	26014-100252	BOLT, M10X 25	2							
15	1	26014-100252	BOLT, M10X 25	2							

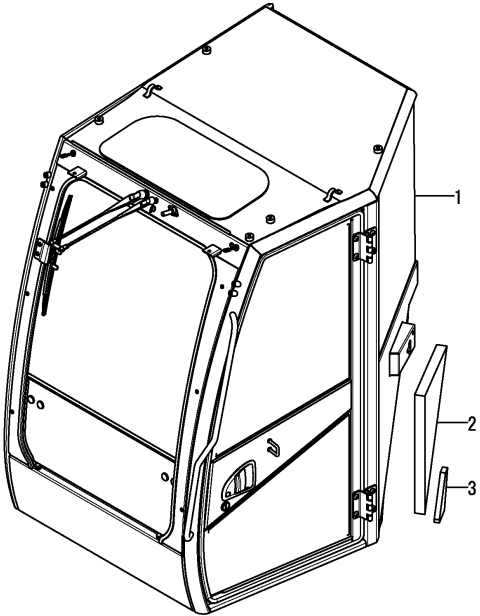
Fig.72. CABIN MOUNT(ANTIVIBRATION MOUNT)

(A)=VIO82 C(AS)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A69-64160	MOUNT ASSY, 60HS	3							
2	1	172A69-64170	MOUNT ASSY, 70HS	2							
3	1	22137-160000	WASHER, 16	6							
4	1	22137-200000	WASHER, 20	1							
5	1	22217-160000	WASHER, SPRING 16	6							
6	1	26013-100352	BOLT, M10X 35	10							
7	1	26076-160402	BOLT, 10.916X 40	6							
8	1	26716-200002	NUT, M20	9							
9	1	933172-14120	WASHER	4							

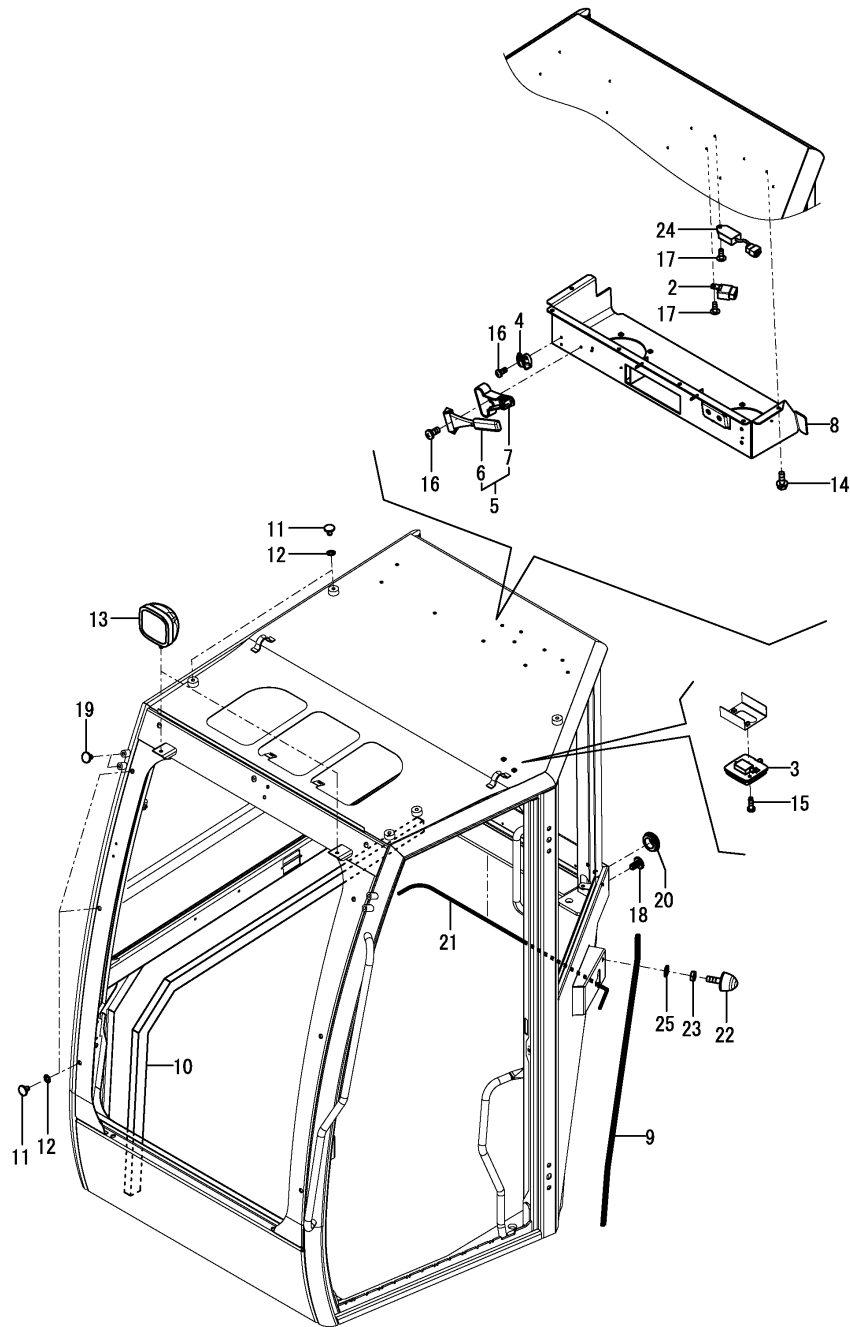




				0CK50-M01330 Fig.73							
				(A)=VIO82 C(AS)	(D)=						
				(B)=	(E)=						
				(C)=	(F)=						
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B11-68000	CABIN ASSY	1							1
2	1	172B11-68910	SPONGE,CAB A	1							
3	1	172B11-68920	SPONGE,CAB B	1							

Remarks
(1)Inner parts are shown in Fig.83 from Fig.74.

Fig.74. CABIN(ACCESSORY)(1)

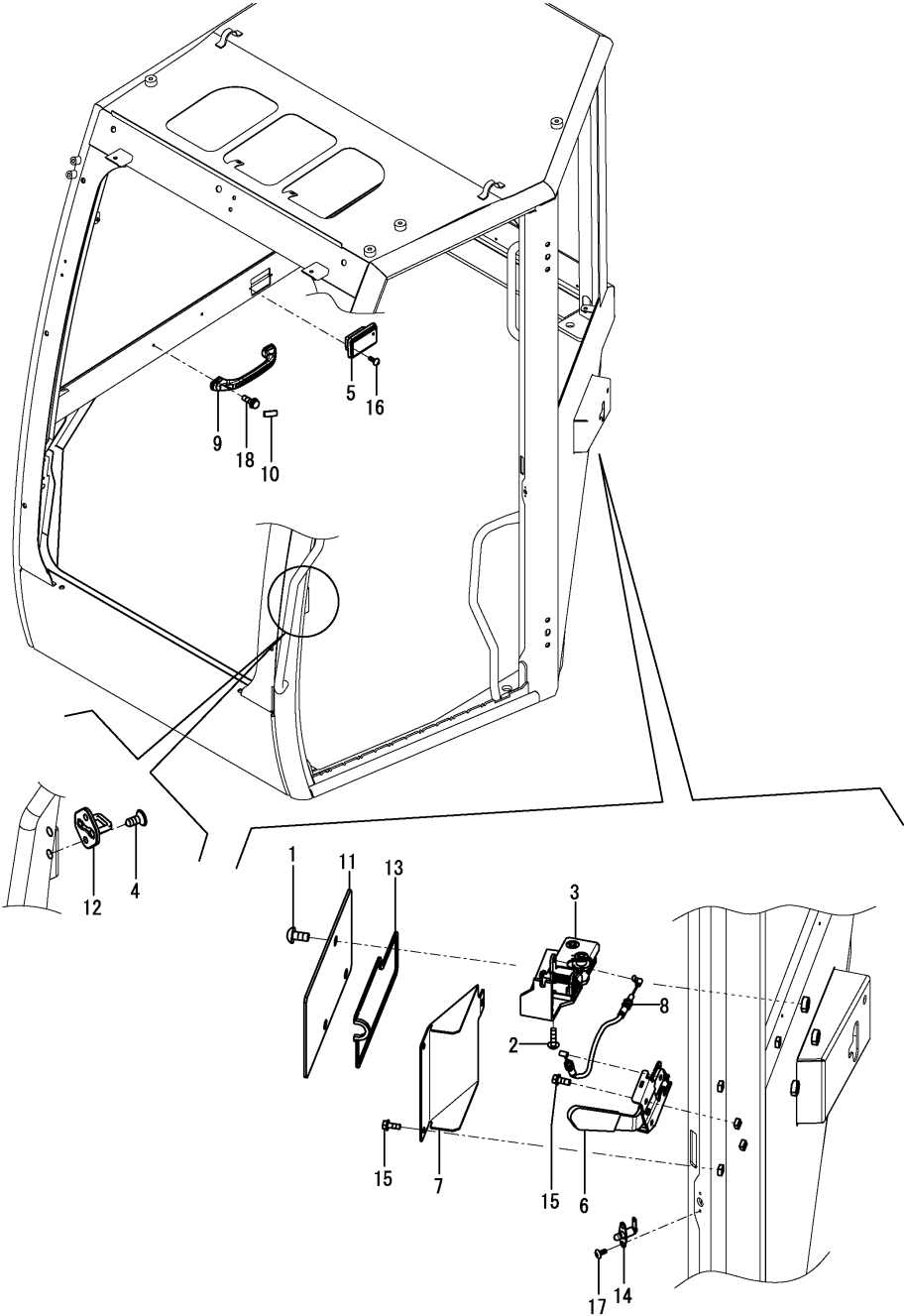


(A)=VIO82 C(AS)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	3	172B02-17150	RELAY,CA C TYPE	1							
3	3	172B06-68040	LAMP,ROOM	1							
4	3	172B06-68070	HOOK, COAT	1							
5	3	172B06-68101	HAMMER,EMERGENCY	1							
6	4	172B06-68110	HAMMER	1							
7	4	172B06-68120	HOLDER, HAMMER	1							
8	3	172B11-68240	COVER ASSY,HEADER	1							
9	3	172B11-68270	SEAL,865	1							
10	3	172B11-68290	SEAL,1780	1							
11	3	172B11-68310	PLUG,HOLE	10							
12	3	172B11-68320	RUBBER,PACKING	10							
13	3	172B06-68350	LAMP, WORK	2							
14	3	172B06-68360	BOLT, M6X16	6							
15	3	172B06-68370	BOLT, M5X16	2							
16	3	172B06-68380	BOLT, M4X12	4							
17	3	172B11-68800	SCREW,M6X16	2							
18	3	172B11-69030	CAP,BOLT M8	2							
19	3	172B11-69040	CAP,BOLT M10	4							
20	3	172B11-69060	GROMMET,22	1							
21	3	172B11-69080	SEAL,DAM 935	1							
22	3	172463-69270	STOPPER,DOOR	1							
23	3	172455-69560	NUT	1							
24	3	128300-77920	TIMER	1							
25	3	22217-100000	WASHER, SPRING 10	1							

Fig.75. CABIN(ACCESSORY)(2)



0CK50-M01330 Fig.75

(A)=VIO82 C(AS)

(B)=

(C)=

(D)=

(E)=

(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	3	172458-63730	SCREW	3							
2	3	172455-67350	SCREW	4							
3	3	172B06-68060	LATCH ASSY	1							
4	3	172B06-68130	SCREW,TORX M8X20	2							
5	3	172B06-68150	TRAY,ASH	1							
6	3	172B11-68160	LEVER ASSY,LOW	1							
7	3	172B11-68170	COVER,DOOR LEVER	1							
8	3	172B11-68180	CABLE ASSY,DOOR	1							
9	3	172B11-68210	GRIP,R D	1							
10	3	172B11-68220	CAP,GRIP R D	1							
11	3	172B11-68250	BRACKET ASSY,CATCH	1							
12	3	172B06-68260	STRIKER, DOOR	1							
13	3	172B11-68300	SEAL,770	1							
14	3	172B06-68340	SWITCH,DOOR	1							
15	3	172B06-68360	BOLT, M6X16	5							
16	3	172B06-68380	BOLT, M4X12	2							
17	3	172B06-68400	SCREW, TAPPING M4X12	2							
18	3	172B11-68810	SCREW,M6X20	2							

N:Old

Yes

No

New

Q:Old

Yes

No

New

R:Old

Yes

No

New

S:Old

Yes

No

New

W:Add

Z:Discontinued

F:Interchangeable by set

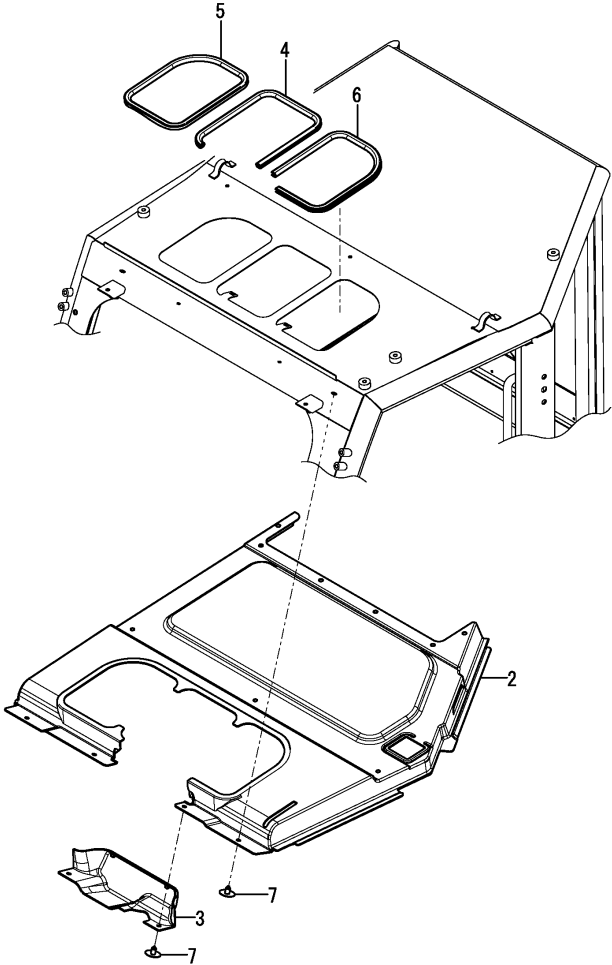
K:Q'ty Change

Copyright (C) 2017 YANMAR CO., LTD. All RightsReserved.

Fig.76. CABIN(ACCESSORY)(3)

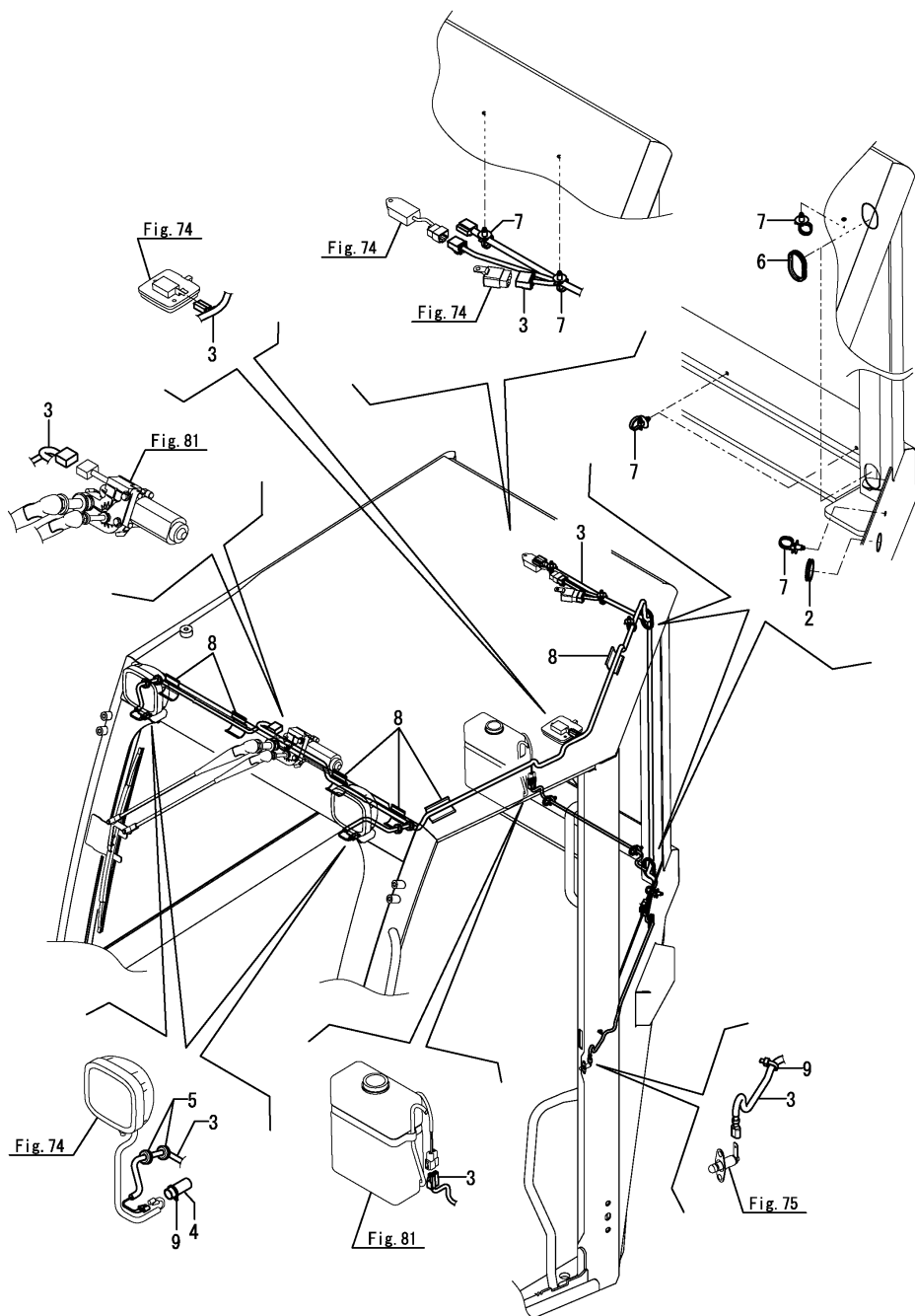
(A)=VIO82 C(AS)
(B)=
(C)=

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



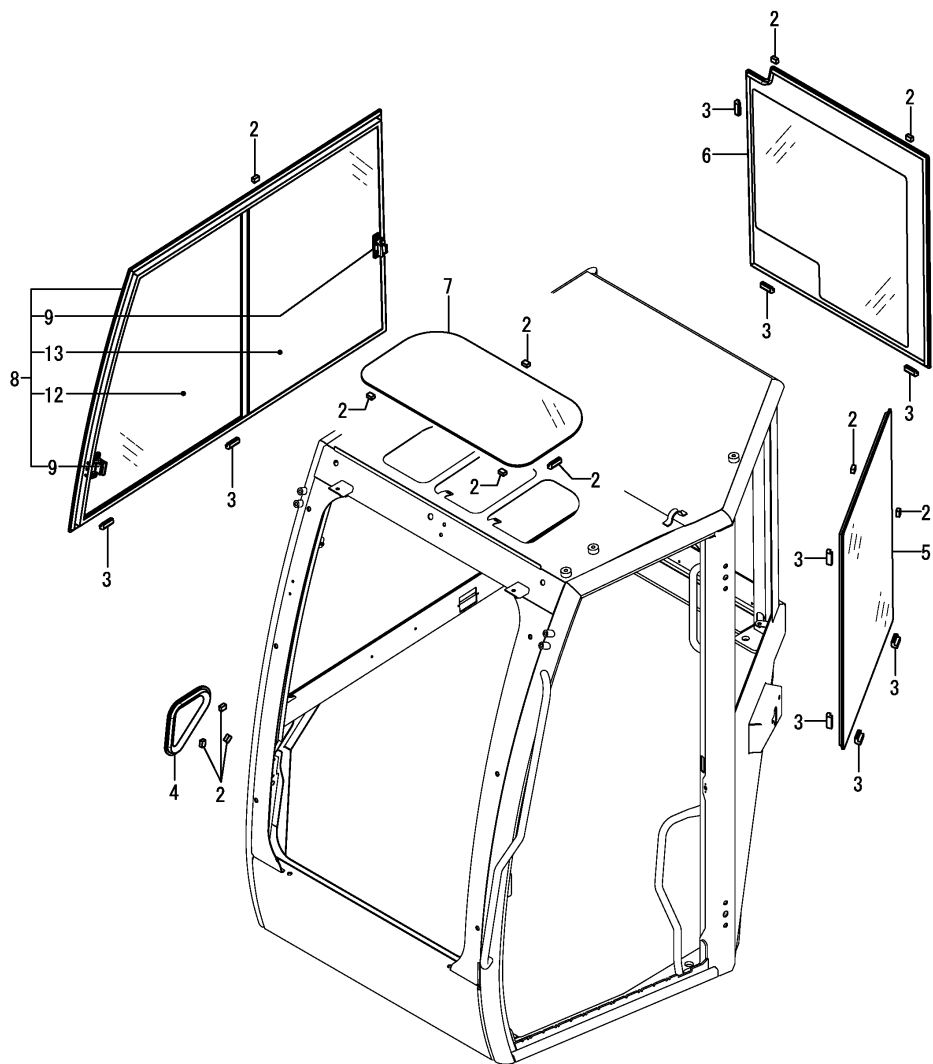
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	3	172B11-68410	PAD,ROOF	1							
3	3	172B11-68420	COVER,HEADER FT	1							
4	3	172B11-68430	SEAL,673	1							
5	3	172B11-68440	SEAL,783	1							
6	3	172B11-68450	SEAL,815	1							
7	3	172B11-68460	RIVET,7	7							

Fig.77. CABIN(ELECTRIC PARTS)



				(A)=VIO82 C(AS)	(D)= (B)= (E)= (F)=						
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	Q'ty (D)	(E)	(F)	I	R
2	3	172455-67940	BUSH	1							
3	3	172B11-68752	HARNESS ASSY,CABIN	1							
4	3	172B11-68760	TUBE ASSY,PVC	2							
5	3	172B06-68780	GROMMET,9.5X3.2	4							
6	3	172B06-68800	BUSH,90	2							
7	3	172B06-68830	BAND, BINDING	6							
8	3	172B06-68870	TAPE,SOFT	6							
9	3	933168-55770	BAND	3							

Fig.78. CABIN(GLASS)

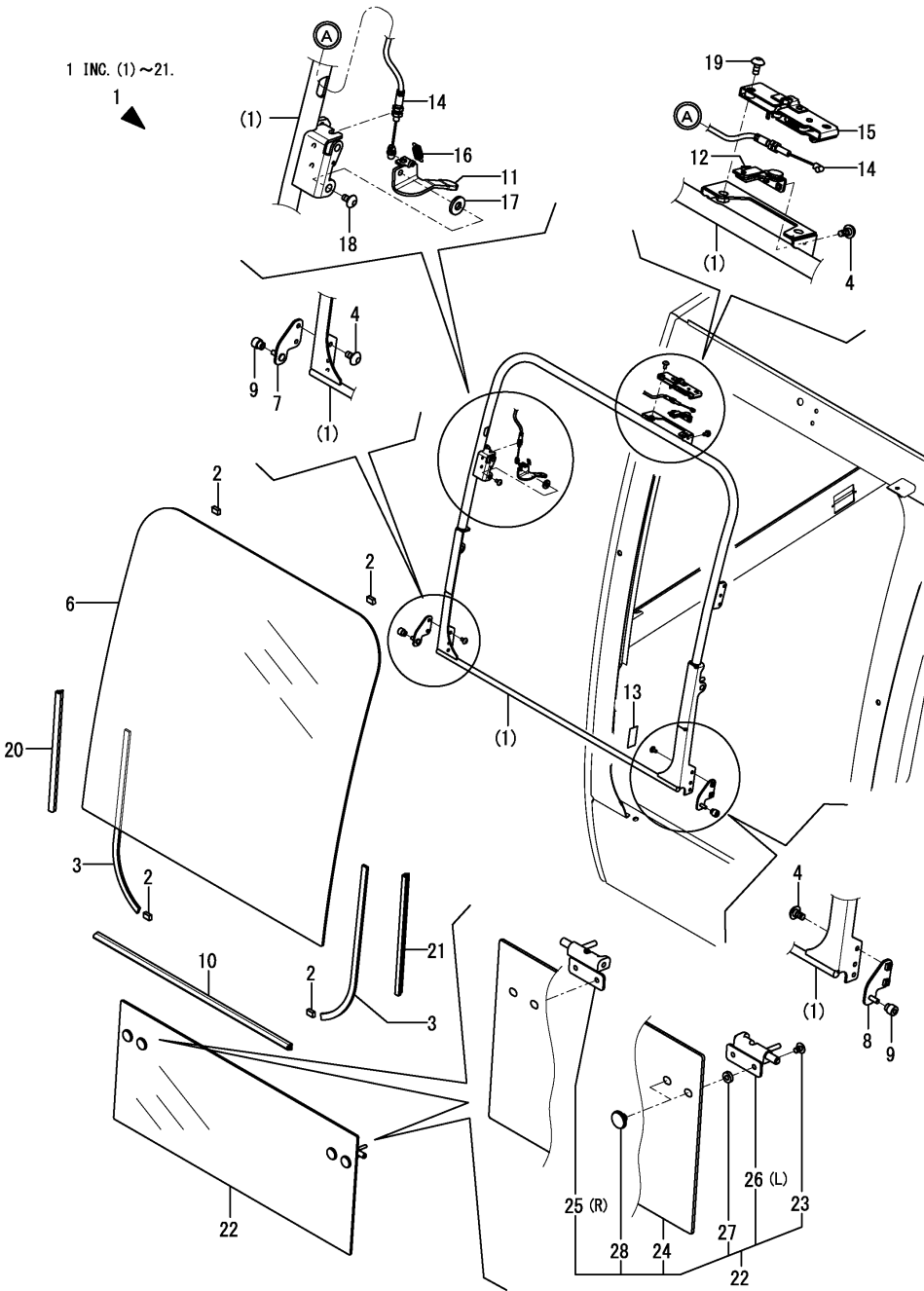


No.	Lev.	Parts No.	Description	(A)=VIO82 C(AS)		(D)=		(E)=		I	R
				(B)=	(C)=	(C)	(D)	(E)	(F)=		
2	3	172458-63950	SPACER			12					
3	3	172458-63960	SPACER			11					
4	3	172B11-68560	GLASS,RIGHT FRONT			1					
5	3	172B11-68570	GLASS,LEFT			1					
6	3	172B11-68580	GLASS,REAR			1					
7	3	172B11-68590	GLASS,ROOF			1					
8	3	172B11-68600	SASH ASSY			1					
9	4	172455-67770	LOCK ASSY, SASH			2					
12	4	172B11-68631	GLASS,F SASH			1					
13	4	172B11-68640	GLASS,R SASH			1					

Fig.79. CABIN(FRONT WINDOW)(1)

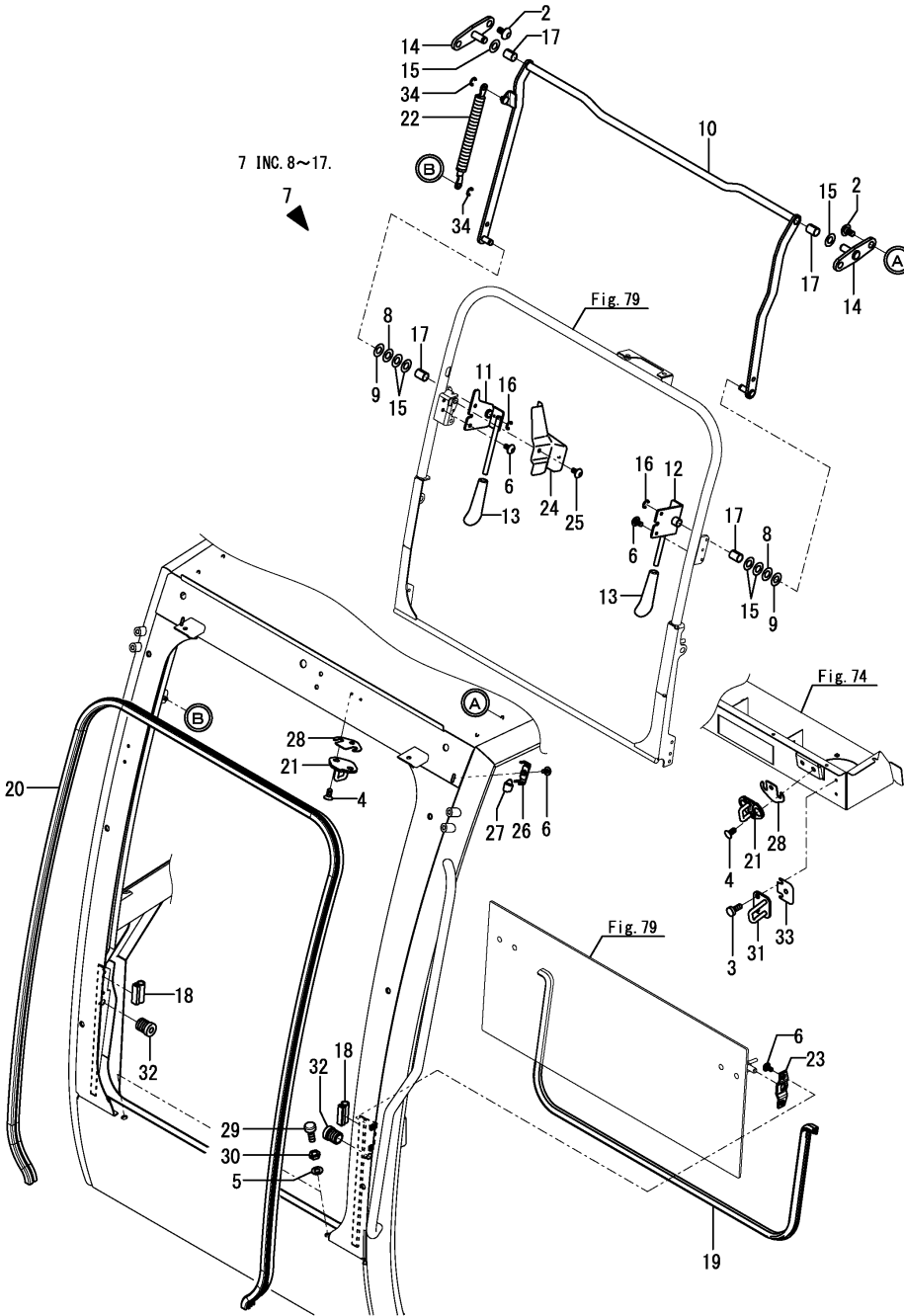
(A)=VIO82 C(AS)
(B)=
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	3	172B11-69160	WINDOW ASSY,FRONT	1							
2	4	172458-63950	SPACER	4							
3	4	172B11-69090	SEAL,DUM 360	2							
4	4	172463-69150	SCREW	6							
6	4	172B11-69180	GLASS,F/W	1							
7	4	172B11-69190	STAY ASSY,F/W R	1							
8	4	172B11-69200	STAY ASSY,F/W L	1							
9	4	172B06-69211	ROLLER	2							
10	4	172B11-69260	SEAL,852	1							
11	4	172B11-69270	LEVER ASSY,F/W LOCK	1							
12	4	172B11-69280	LOCK ASSY,F/W	1							
13	4	172B11-69290	RUBBER,PLATE	1							
14	4	172B11-69340	CABLE ASSY,F/W	1							
15	4	172B11-69350	LOCK ASSY,F/W	1							
16	4	172B06-69360	SPRING	1							
17	4	172B06-69380	WASHER	1							
18	4	172B06-69390	BOLT,TORX M6X16	1							
19	4	172B06-69400	BOLT,TORX M6X20	2							
20	4	172B11-69540	GLASSRUN,388	1							
21	4	172B11-69550	GLASSRUN,388	1							
22	3	172B11-69360	GLASS ASSY,FT LOW	1							
23	4	172B11-68820	SCREW,M8X12	4							
24	4	172B11-69370	GLASS,FRONT LOWER	1							
25	4	172B11-69380	LATCH ASSY,R	1							
26	4	172B11-69390	LATCH ASSY,L	1							
27	4	172B11-69400	RUBBER,PACKING	4							
28	4	172B11-69410	RETAINER,M8	4							

Fig.80. CABIN(FRONT WINDOW)(2)

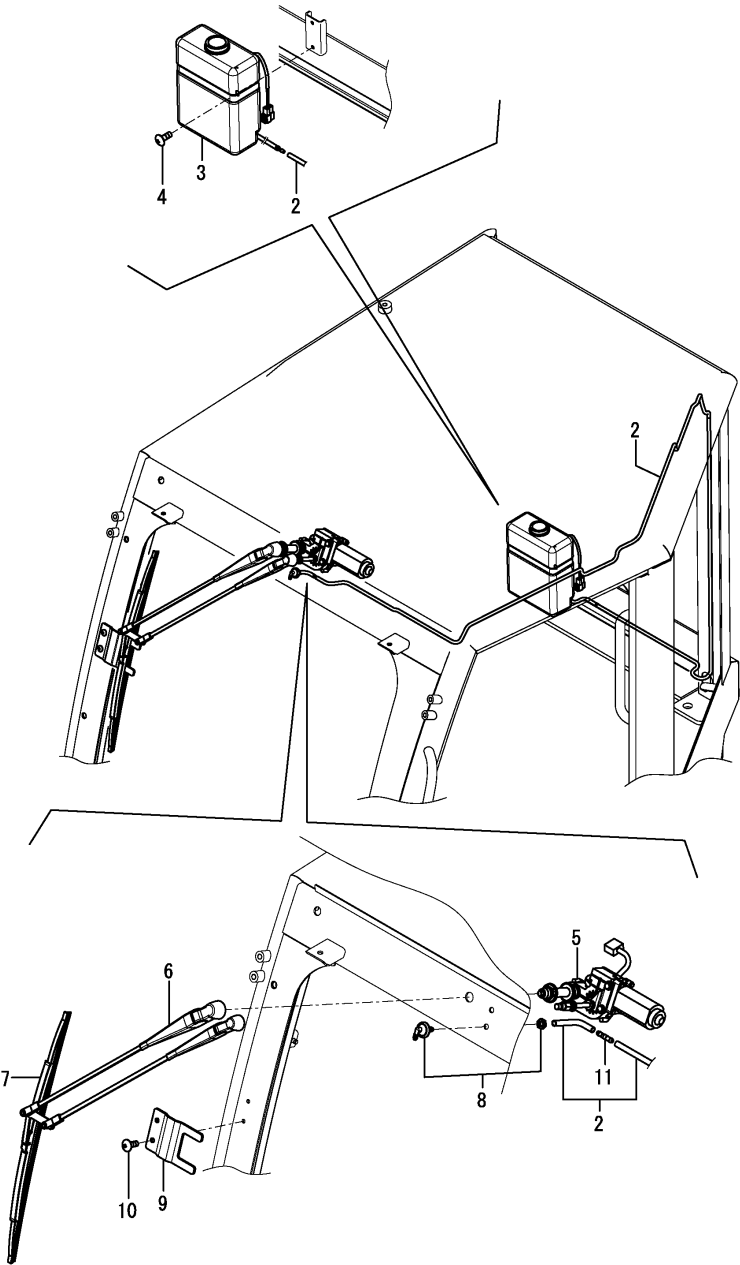


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	3	172458-63730	SCREW	4							
3	3	172B06-68360	BOLT, M6X16	2							
4	3	172B11-68830	SCREW,M8X20	4							
5	3	172B11-68860	WASHER,M10	2							
6	3	172463-69150	SCREW	12							
7	3	172B11-69300	LINK ASSY,F/W	1							
8	4	172B11-68870	WASHER,M12	2							
9	4	172463-69240	WASHER, 12.5X26	2							
10	4	172B11-69310	LINK ASSY,F/W	1							
11	4	172B11-69320	BRACKET ASSY,LINK R	1							
12	4	172B11-69330	BRACKET ASSY,LINK L	1							
13	4	172B06-69370	KNOB	2							
14	4	172B11-69440	BRACKET ASSY,LINK	2							
15	4	172B06-69450	WASHER	6							
16	4	22272-000080	RING, E- 8	2							
17	4	24550-012200	BEARING, 12 X 20	4							
18	3	172B11-69430	SEAL,40	2							
19	3	172B11-69450	SEAL,1410	1							
20	3	172B11-69460	SEAL,GLASS FRONT	1							
21	3	172B11-69470	STRIKER	2							
22	3	172B11-69480	SPRING,GASS	1							
23	3	172B11-69490	HOLDER,LATCH	2							
24	3	172B11-69500	COVER,LOCK HANDLE R	1							
25	3	172B06-69510	CLIP,TREE	2							
26	3	172B11-69510	BRACKET ASSY,STOPPER	2							
27	3	172B11-69520	RUBBER,STOPPER	2							
28	3	172B11-69530	SHIM	2							
29	3	172455-69550	STOPPER B	2							
30	3	172455-69560	NUT	2							
31	3	172B11-69560	STRIKER ASSY,2NDLOCK	1							
32	3	172B11-69570	RUBBER,STOPPER	2							
33	3	172B11-69580	SHIM	1							
34	3	22272-000060	RING, E- 6	2							

Fig.81. CABIN(WIPER & WINDOW WASHER)

(A)=VIO82 C(AS)
(B)=
(C)=

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

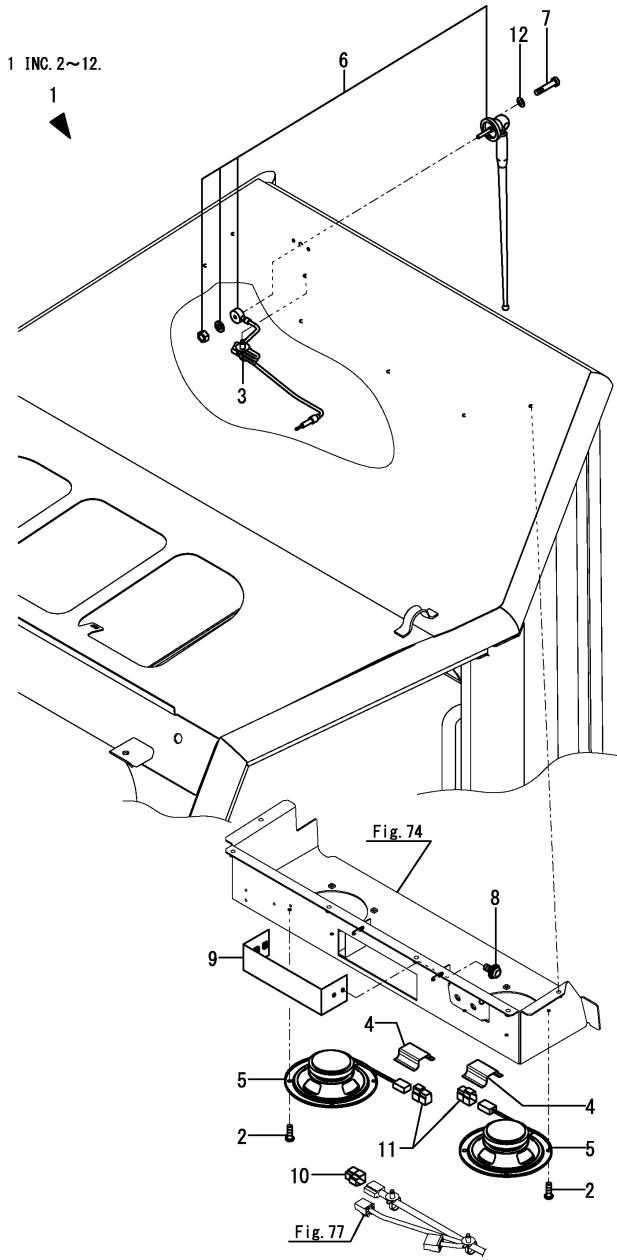


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	3	172B11-68030	HOSE,2710	1							
3	3	172B11-68340	TANK, WASHER	1							
4	3	172B11-68800	SCREW,M6X16	2							
5	3	172B11-69220	MOTOR, WIPER	1							
6	3	172B11-69230	ARM,WIPER	1							
7	3	172B06-69240	BLADE ASSY,500	1							
8	3	172B11-69240	CONNECTOR,90 ELBOW	1							
9	3	172B11-69250	BRACKET ASSY,WIPER	1							
10	3	172B11-69420	SCREW,TR-HD	2							
11	3	172B11-69700	VALVE ASSY	1							

Fig.82. CABIN(RADIO)

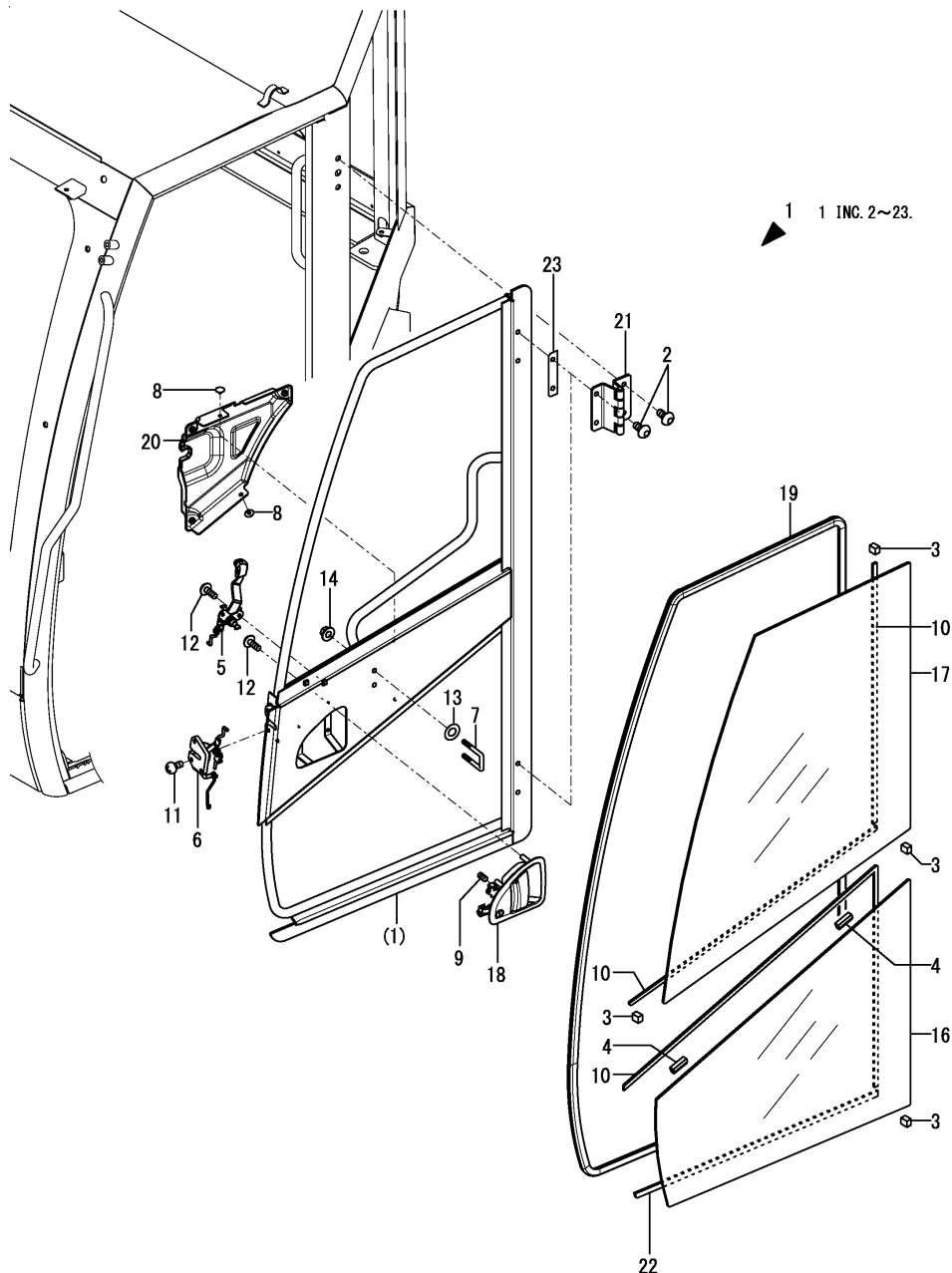
(A)=VIO82 C(AS)
(B)=
(C)=

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



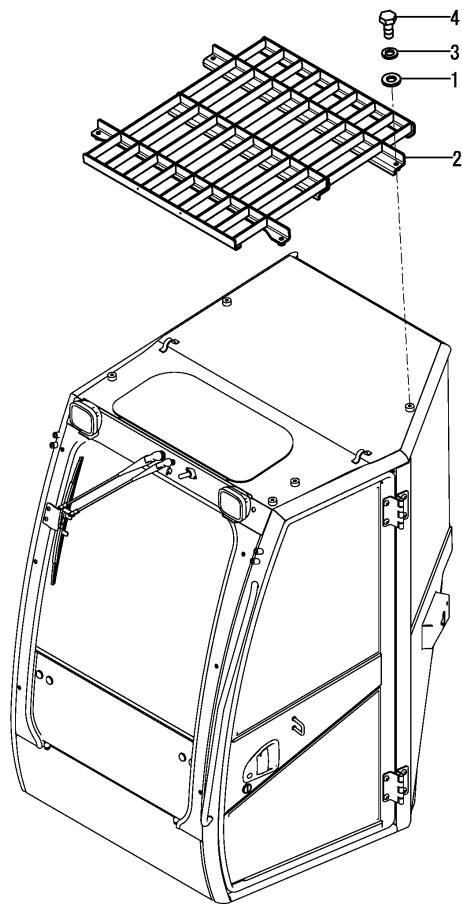
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B11-69610	ELECTRIC ASSY,NO RAD	1							
2	3	172B06-68390	BOLT, M4X12	8							
3	3	172B06-68830	BAND, BINDING	1							
4	3	172B06-68870	TAPE,SOFT	3							
5	3	172B06-69571	SPEAKER	2							
6	3	172B06-69581	ANTENNA, RADIO	1							
7	3	172B06-69600	BOLT, M4X20	2							
8	3	172B11-69630	SCREW,M4X12 TREAT	4							
9	3	172B11-69640	COVER,RADIO	1							
10	3	172B11-69650	CONNECTOR	1							
11	3	172B11-69660	CONNECTOR	2							
12	3	22137-040000	WASHER, 4	2							

Fig.83. CABIN DOOR



No.	Lev.	Parts No.	Description	(A)=VIO82 C(AS)		(D)=		(E)=		I	R
				(B)=	(C)=	(C)	(D)	(E)	(F)=		
1	2	172B11-69802	DOOR ASSY, CABIN			1					
2	3	172458-63730	SCREW			8					
3	3	172458-63950	SPACER			4					
4	3	172458-63960	SPACER			2					
5	3	172B06-68940	HANDLE ASSY			1					
6	3	172B06-68950	LOCK ASSY,DOOR			1					
7	3	172B06-69010	HOOK, DOOR			1					
8	3	172B11-69020	CLIP,TREE			5					
9	3	172B06-69040	LOCK,SCREW			1					
10	3	172B11-69070	SEAL,DUM 2500			1					
11	3	172B06-69080	SCREW, M6X20			3					
12	3	172B06-69090	SCREW			5					
13	3	172455-69270	WASHER			2					
14	3	172455-69710	NUT			2					
16	3	172B11-69820	GLASS, DOOR LOW			1					
17	3	172B11-69830	GLASS, DOOR UP			1					
18	3	172B11-69861	HANDLE ASSY,OUTER			1					
19	3	172B11-69870	SEAL, DOOR			1					
20	3	172B11-69880	COVER,DOOR INNER			1					
21	3	172B11-69890	HINGE ASSY,DOOR			2					
22	3	172B11-69920	SEAL,DUM 600			1					
23	3	172B11-69930	SHIM			1					

Fig.84. GUARD(CABIN ROOF)



No.	Lev.	Parts No.	Description	(A)=VIO82 C(AS)		(D)=		(E)=		I	R
				(B)=	(C)=	(C)	(D)	(E)	(F)		
1	1	194145-04810	WASHER, 10			4					
2	1	172B36-66100	GUARD ASSY, CAB ROOF			1					
3	1	22217-100000	WASHER, SPRING 10			4					
4	1	26076-100402	BOLT, 10.910X 40			4					

Fig.85. REARVIEW MIRROR

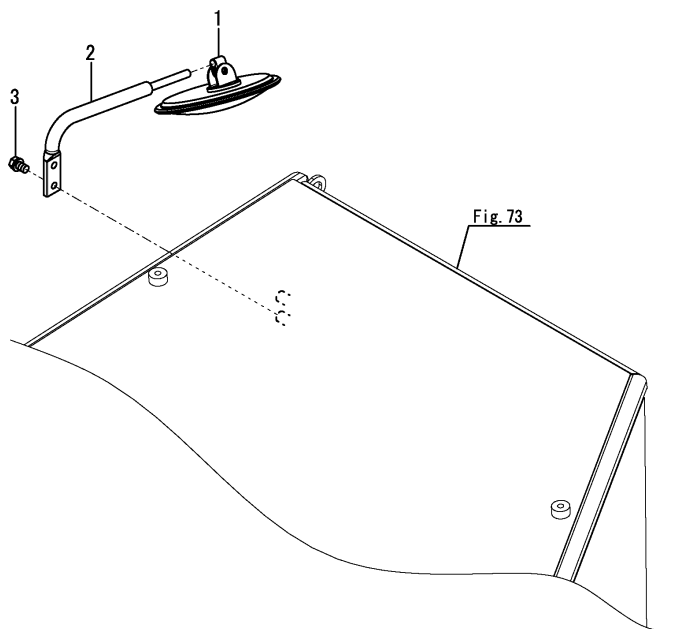
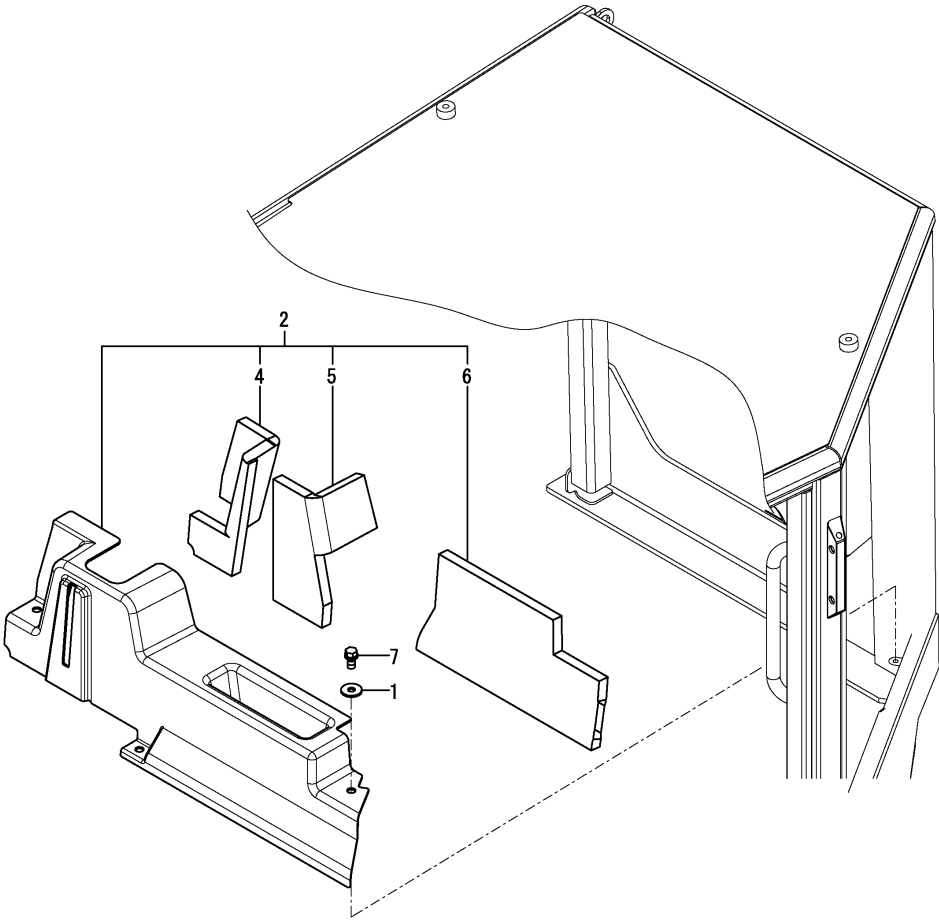
[illegible]

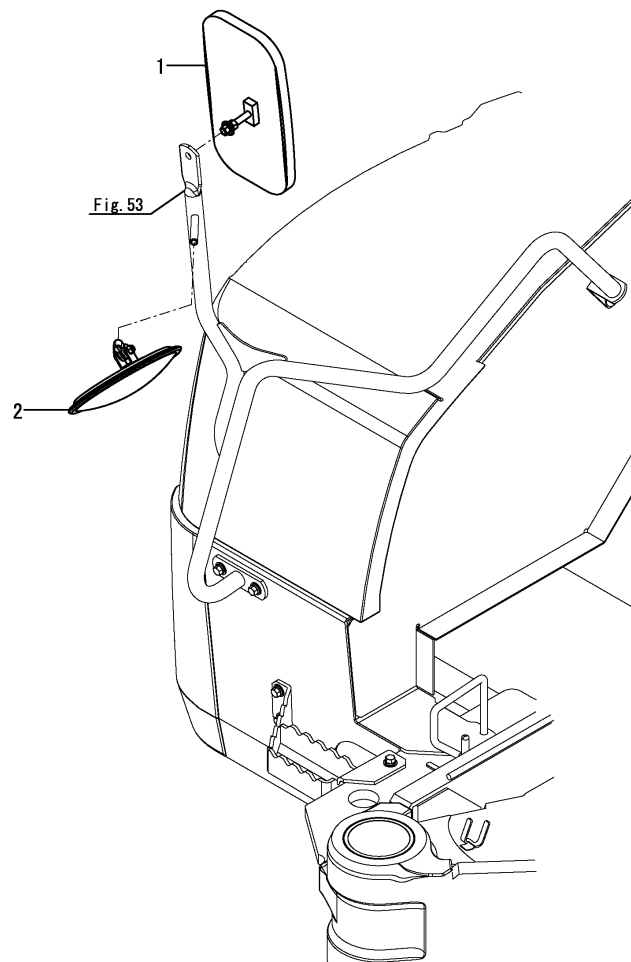
Fig.86. CABIN(COVER)

(A)=VIO82 C(AS)
(B)=
(C)=

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

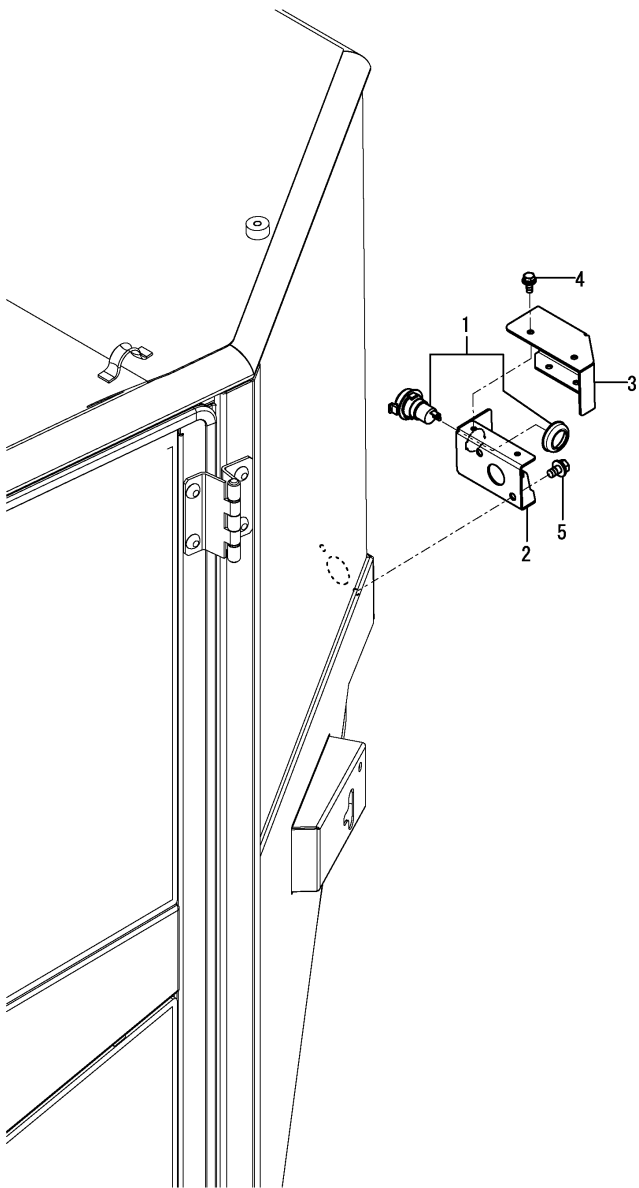
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172458-62430	WASHER	3							
2	1	172B11-68840	COVER ASSY,WASHER TD	1							
4	2	172B11-68960	SPONGE,WT COVER A	1							
5	2	172B11-68970	SPONGE,WT COVER B	1							
6	2	172B11-68980	SPONGE,WT COVER C	1							
7	1	172137-69850	SCREW	3							





No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1W3855-50160	MIRROR ASSY, BACK	1							
2	1	172A25-68500	MIRROR, REARVIEW	1							

Fig.88. POWER SUPPLY SOCKET



No.	Lev.	Parts No.	Description	(A)=VIO82 C(AS)		(D)=		(E)=		I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A64-17250	SOCKET ASSY	1							
2	1	172A69-69910	CIGA BOX ASSY (49)	1							
3	1	172A69-69930	COVER, BOX	1							
4	1	26014-060122	BOLT, M6X 12	4							
5	1	26014-080162	BOLT, M8X 16	2							

Fig.89. HYDRAULIC PUMP MOUNT & JOINT

(A)=VIO82 C(AS)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B36-71100	MOUNT, PUMP	1							
2	1	26013-100302	BOLT, M10X 30	12							
3	1	172499-71200	COUPLING	1							
4	1	172187-71210	BOLT	3							

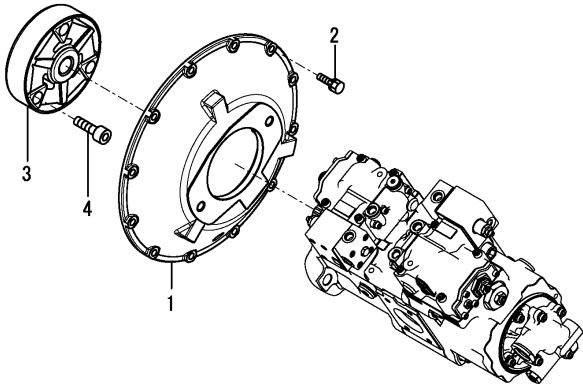
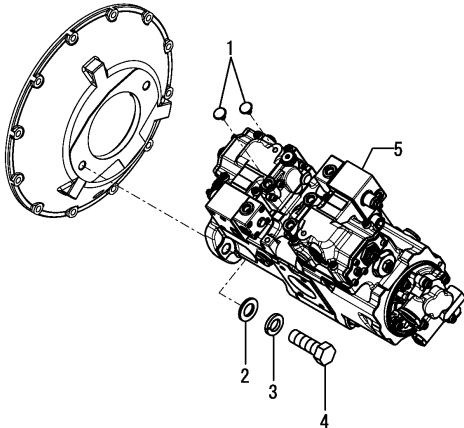


Fig.90. HYDRAULIC PUMP



0CK50-M01330 Fig.90

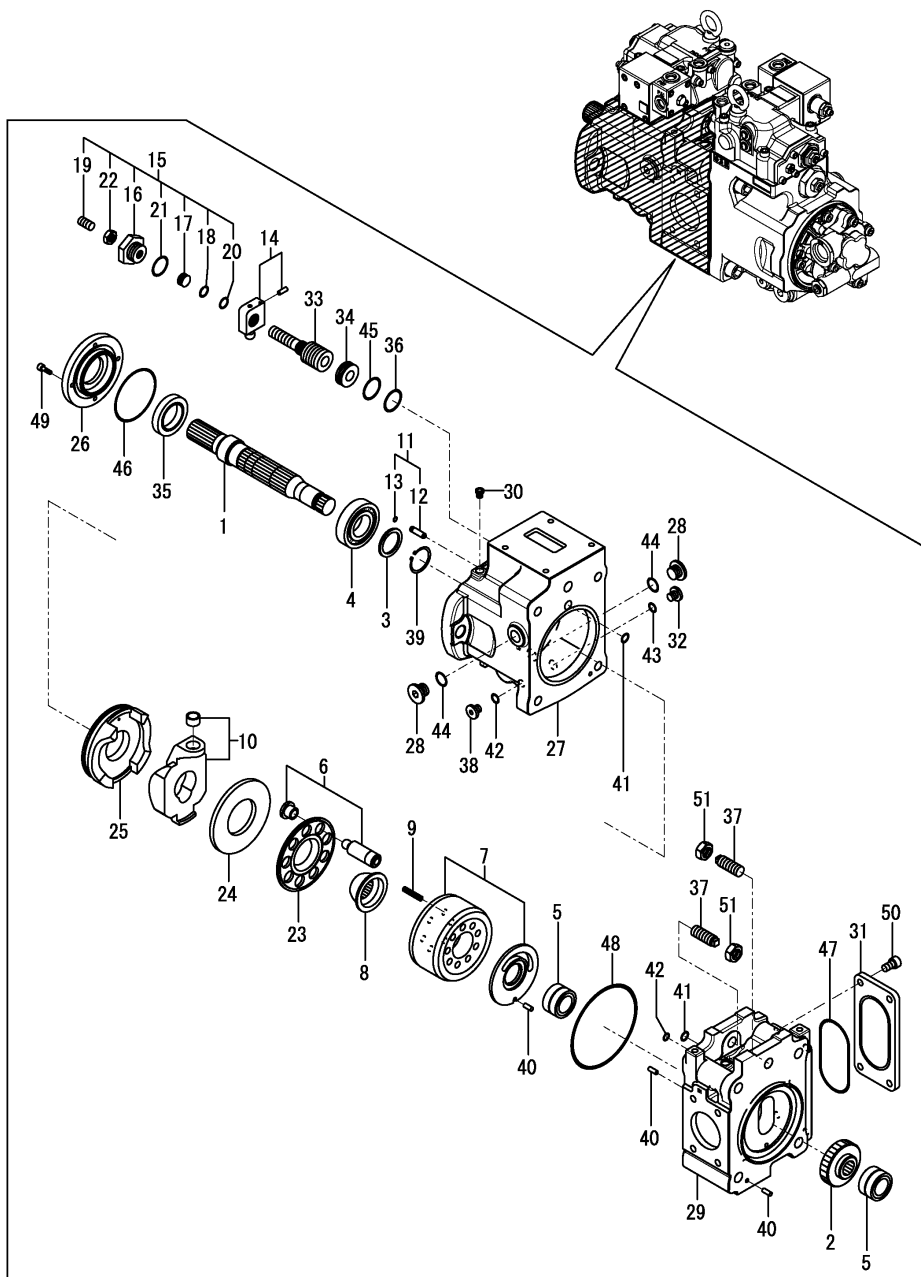
(A)=VIO82 C(AS)
(B)=
(C)=

(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	22137-160000	WASHER, 16	2							
3	1	22217-160000	WASHER, SPRING 16	2							
4	1	26076-160552	BOLT, 10.916X 55	2							
5	1	172B36-73100	PUMP ASSY	1							1

Remarks
(1)Inner parts are shown in Fig.160(90C) from Fig.158(90A).

Fig.158. (90A)HYDRAULIC PUMP(INNER PARTS)(1)

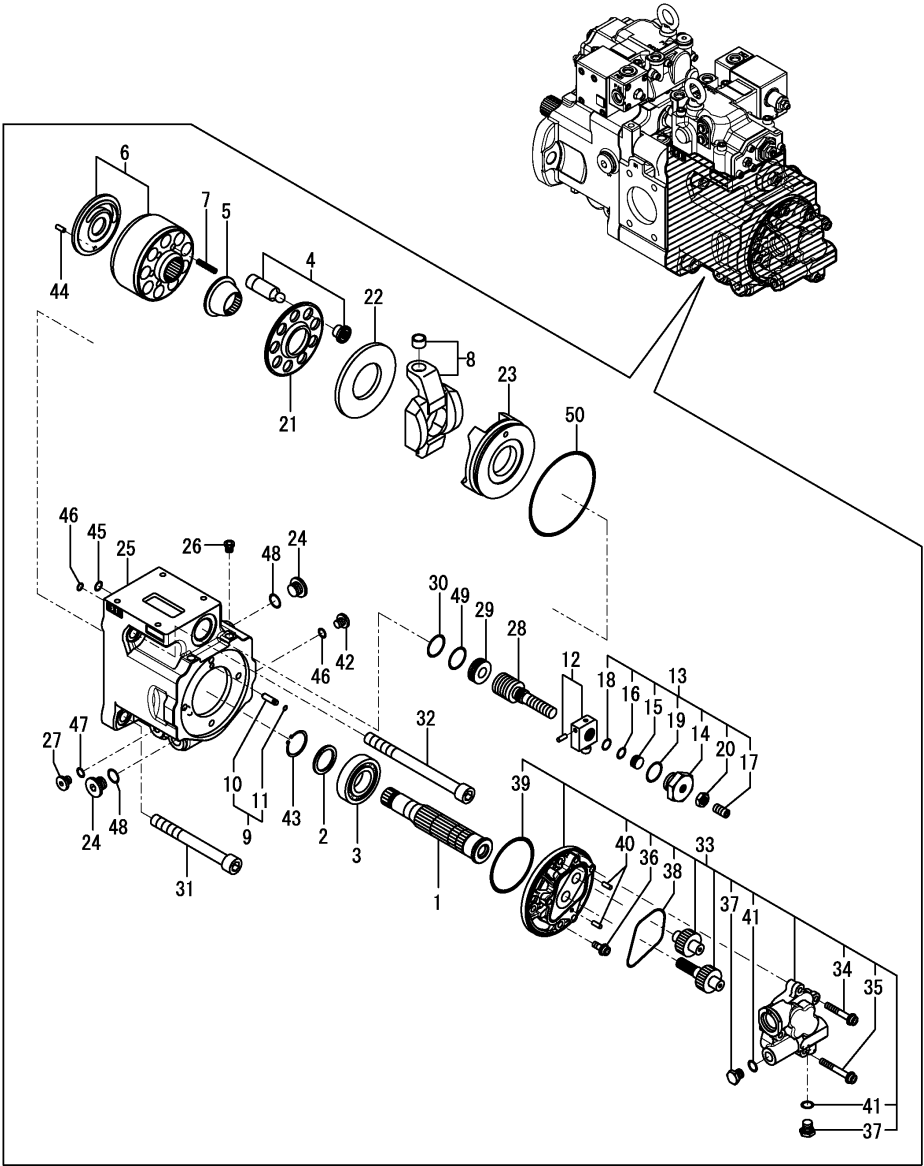


				(A)=VIO82 C(AS)	(D)=				
				(B)=	(E)=				
				(C)=	(F)=				
No.	Lev.	Parts No.	Description	Q'ty			I	R	
				(A)	(B)	(C)	(D)	(E)	(F)
1	2	172B36-70010	SHAFT	1					
2	2	172B36-70030	GEAR, 1ST	1					
3	2	172B11-70040	SPACER	1					
4	2	172B36-70040	BEARING, BALL	1					
5	2	172B36-70050	BEARING, NEEDLE	2					
6	2	172B36-70060	PISTON ASSY	9					
7	2	172B36-70070	CYLINDER ASSY	1					
8	2	172B11-70080	BUSH	1					
9	2	172B11-70090	SPRING	6					
10	2	172B36-70090	PLATE ASSY	1					
11	2	172B36-70100	LOCK ASSY	1					
12	3	172B36-70160	LOCK	1					
13	3	24316-000050	O-RING, 4DP5.0	1					
14	2	172B36-70110	PIN ASSY	1					
15	2	172B36-70120	PLUG ASSY	1					
16	3	172B36-70240	PLUG	1					
17	3	172B36-70260	STOPPER, S	1					
18	3	172B36-70290	RING, BACK UP	1					
19	3	172B36-70340	PIN, SCREW M12-23	1					
20	3	24316-000140	O-RING, 4DP14.0	1					
21	3	24316-000280	O-RING, 4DP28.0	1					
22	3	26756-120002	NUT, LOCK M12	1					
23	2	172B36-70130	PLATE	1					
24	2	172B36-70140	PLATE	1					
25	2	172B36-70150	SUPPORT	1					
26	2	172B36-70170	COVER	1					
27	2	172B36-70180	CASE	1					
28	2	172B11-70190	PLUG, G1/2	2					
29	2	172B36-70200	BLOCK, VALVE	1					
30	2	172B11-70210	PLUG, M7X0.75	5					
31	2	172B36-70210	COVER	1					
32	2	172B36-70220	PLUG, G3/8	1					
33	2	172B36-70230	PISTON, SERVO	1					
34	2	172B36-70250	STOPPER, L	1					
35	2	172B36-70280	SEAL, OIL	1					
36	2	172B36-70300	RING, BACK UP	1					
37	2	172B36-70350	PIN	2					
38	2	172455-77140	PLUG	1					
39	2	22242-000350	RING, 35	1					
40	2	22351-060014	PIN, SPRING 6.0X14	3					
41	2	24316-000080	O-RING, 4DP8.0	6					
42	2	24316-000110	PACKING, P 11.0	3					
43	2	24316-000140	O-RING, 4DP14.0	1					
44	2	24316-000180	O-RING, 4DP18.0	2					
45	2	24326-000300	O-RING, 4DG30.0	1					
46	2	24326-000800	O-RING, 4DG80.0	1					
47	2	24326-000950	O-RING, 4DG95.0	1					
48	2	24326-001250	O-RING, 4DG125.0	1					
49	2	26450-060162	BOLT, M6X 16	4					
50	2	26450-100202	BOLT, M10X 20	4					
51	2	26756-160002	NUT, LOCK M16	2					

N:Old ☐ Yes ☒ No New, Q:Old ☐ No ☒ Yes New, R:Old ☐ Yes ☒ No New, S:Old ☐ No ☒ Yes New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

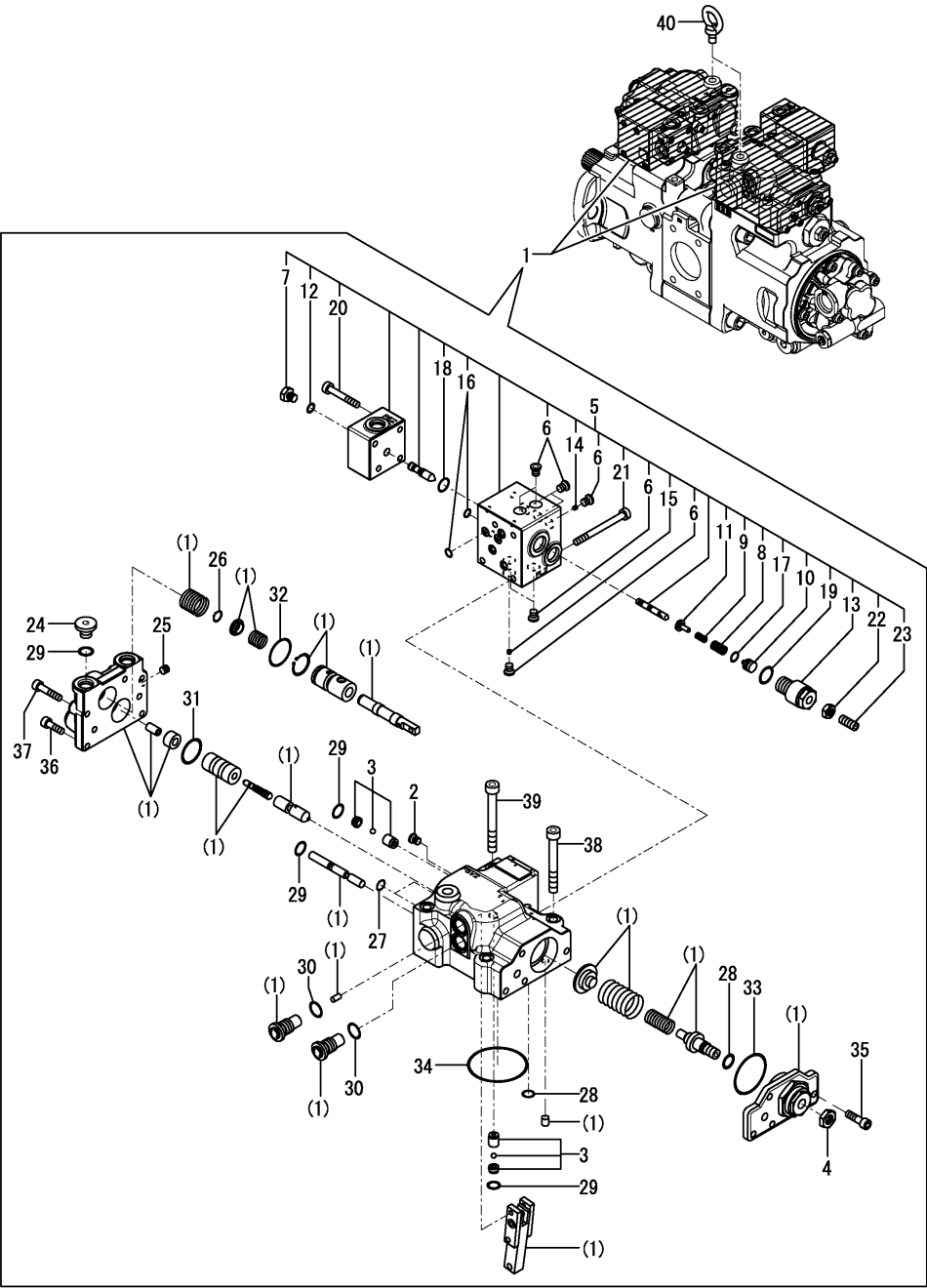
Copyright (C) 2017 YANMAR CO., LTD. All Rights Reserved.

Fig.159. (90B)HYDRAULIC PUMP(INNER PARTS)(2)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B36-70020	SHAFT	1							
2	2	172B11-70040	SPACER	1							
3	2	172B36-70040	BEARING, BALL	1							
4	2	172B36-70060	PISTON ASSY	9							
5	2	172B11-70080	BUSH	1							
6	2	172B36-70080	CYLINDER ASSY	1							
7	2	172B11-70090	SPRING	6							
8	2	172B36-70090	PLATE ASSY	1							
9	2	172B36-70100	LOCK ASSY	1							
10	3	172B36-70160	LOCK	1							
11	3	24316-000050	O-RING, 4DP5.0	1							
12	2	172B36-70110	PIN ASSY	1							
13	2	172B36-70120	PLUG ASSY	1							
14	3	172B36-70240	PLUG	1							
15	3	172B36-70260	STOPPER, S	1							
16	3	172B36-70290	RING, BACK UP	1							
17	3	172B36-70340	PIN, SCREW M12-23	2							
18	3	24316-000140	O-RING, 4DP14.0	1							
19	3	24316-000280	O-RING, 4DP28.0	1							
20	3	26756-120002	NUT, LOCK M12	2							
21	2	172B36-70130	PLATE	1							
22	2	172B36-70140	PLATE	1							
23	2	172B36-70150	SUPPORT	1							
24	2	172B11-70190	PLUG, G1/2	2							
25	2	172B36-70190	CASE	1							
26	2	172B11-70210	PLUG, M7X0.75	4							
27	2	172B36-70220	PLUG, G3/8	1							
28	2	172B36-70230	PISTON, SERVO	1							
29	2	172B36-70250	STOPPER, L	1							
30	2	172B36-70300	RING, BACK UP	2							
31	2	172B36-70320	BOLT, SOCKET M16-150	2							
32	2	172B36-70330	BOLT, SOCKET M16-190	2							
33	2	172B36-73150	PUMP ASSY, GEAR	1							
34	3	172B11-70800	SOCKET, FLANGE	2							
35	3	172B11-70810	SOCKET, FLANGE	2							
36	3	172B11-70820	SOCKET, FLANGE	4							
37	3	172B11-70830	PLUG, G1/4	2							
38	3	172B11-70850	RING	1							
39	3	172B11-70860	O-RING, AS568-152	1							
40	3	172B11-70870	PIN	2							
41	3	24315-000110	O-RING, 1BP11.0	2							
42	2	172455-77140	PLUG	1							
43	2	22242-000350	RING, 35	1							
44	2	22351-060014	PIN, SPRING 6.0X14	1							
45	2	24316-000080	O-RING, 4DP8.0	1							
46	2	24316-000110	PACKING, P 11.0	3							
47	2	24316-000140	O-RING, 4DP14.0	1							
48	2	24316-000180	O-RING, 4DP18.0	2							
49	2	24326-000300	O-RING, 4DG30.0	1							
50	2	24326-001250	O-RING, 4DG125.0	1							

Fig.160. (90C)HYDRAULIC PUMP(INNER PARTS)(3)

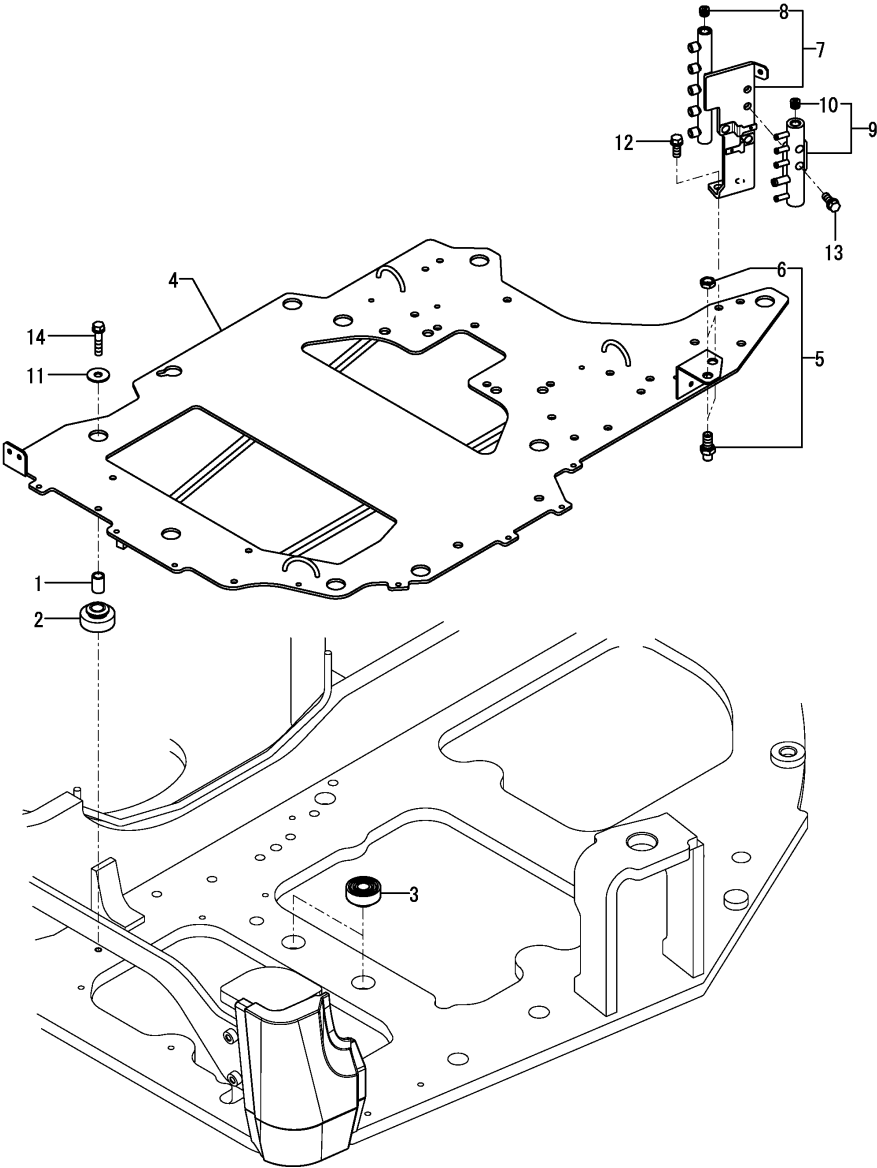


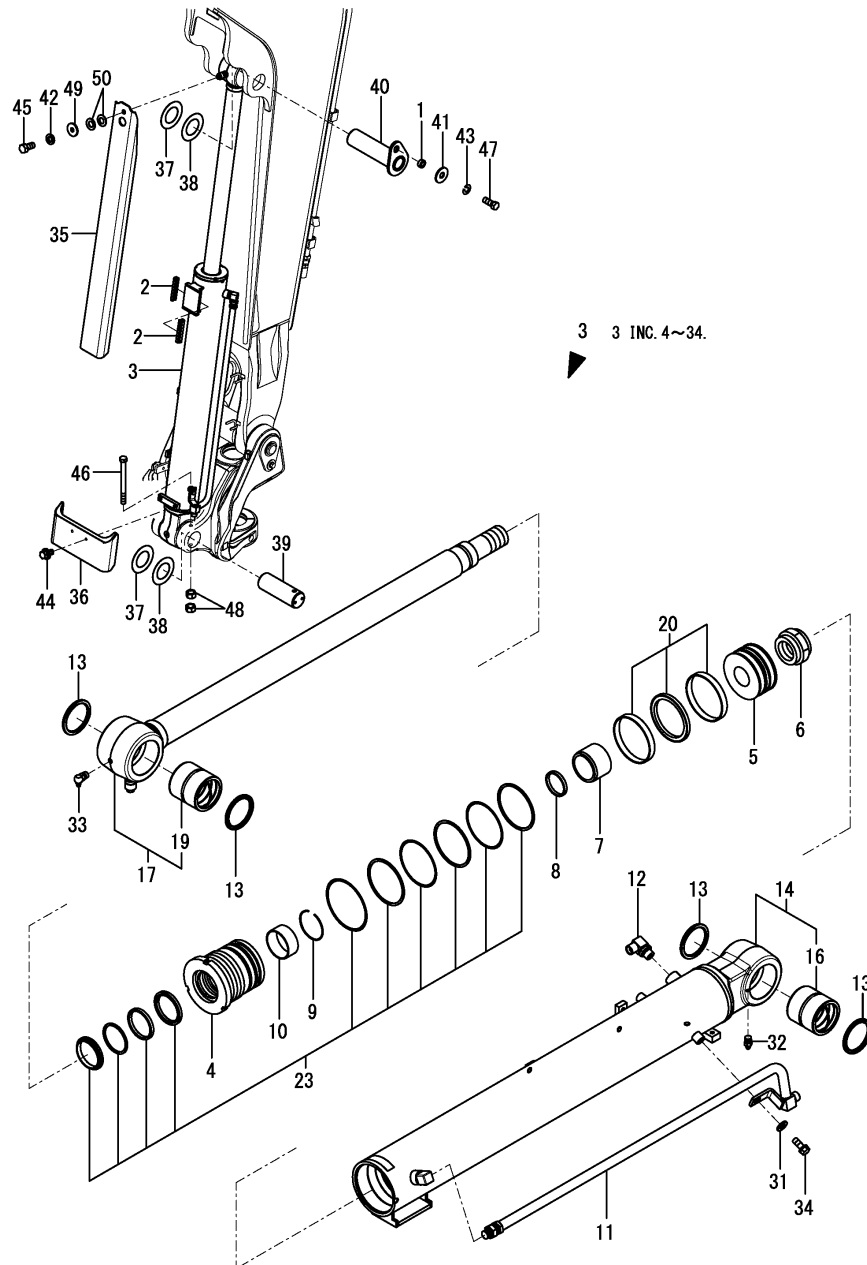
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	172B36-73250	REGULATOR ASSY	2							
2	3	172B11-70210	PLUG, M7X0.75	6							
3	3	172B11-70220	VALVE ASSY, CHECK	4							
4	3	172B11-70520	NUT	2							
5	3	172B36-73260	VALVE	2							
6	4	172B11-70210	PLUG, M7X0.75	16							
7	4	172B36-70370	PLUG	2							
8	4	172B36-70380	SPRING	2							
9	4	172B36-70390	SPRING	2							
10	4	172B36-70400	STOPPER	2							
11	4	172B36-70410	BASE, SPRING	2							
12	4	172B36-70420	O-RING, AS568 00RA00	2							
13	4	172B36-70430	PLUG	2							
14	4	172B36-70450	VALVE, PTRS13204	2							
15	4	172B36-70460	VALVE, PTRS13205	2							
16	4	24315-000060	O-RING, 1BP6.0	12							
17	4	24315-000080	O-RING, 1BP8.0	2							
18	4	24315-000110	O-RING, 1BP11.0	2							
19	4	24315-000140	O-RING, 1BP14.0	2							
20	4	26450-060352	BOLT, M6X 35	8							
21	4	26450-060602	BOLT, M6X 60	8							
22	4	26756-080002	NUT, LOCK M8	2							
23	4	26979-080202	SCREW, M8X20	2							
24	3	172455-77140	PLUG	2							
25	3	172455-77150	PLUG	6							
26	3	22242-000100	RING, 10	2							
27	3	24316-000080	O-RING, 4DP8.0	10							
28	3	24316-000090	O-RING, 4DP9.0	6							
29	3	24316-000110	PACKING, P 11.0	8							
30	3	24316-000120	O-RING, 4DP12.0	4							
31	3	24316-000220	O-RING, 4DP22.0	2							
32	3	24326-000250	O-RING, 4DP25.0	2							
33	3	24316-000380	O-RING, 4DP38.0	2							
34	3	24326-000550	O-RING, 4DG55.0	2							
35	3	26450-060162	BOLT, M6X 16	8							
36	3	26450-060202	BOLT, M6X 20	6							
37	3	26450-060302	BOLT, M6X 30	6							
38	3	26450-080502	BOLT, M8X 50	4							
39	3	26450-080702	BOLT, M8X 70	4							
40	2	26617-100002	BOLT, EYE M10	2							

(A)=VIO82 C(AS)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A69-71550	COLLAR	9							
2	1	172A69-71560	GROMMET	9							
3	1	172A69-71560	GROMMET	2							
4	1	172B36-71600	BASE ASSY, VALVE	1							
5	1	172A89-76150	JOINT	2							
6	2	172A89-76160	NUT, LOCK	2							
7	1	172B36-76680	MOUNT ASSY, BLOCK P	1							
8	2	23871-020000	PLUG, R02	1							
9	1	172B36-76720	MOUNT ASSY, BLOCK DR	1							
10	2	23871-020000	PLUG, R02	1							
11	1	22157-100000	WASHER, 10	9							
12	1	26013-100252	BOLT, M10X 25	2							
13	1	26013-100252	BOLT, M10X 25	2							
14	1	26013-100452	BOLT, M10X 45	9							





No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172155-45790	SPACER	1							
2	1	172162-61770	GUIDE, SLIDE	2							
3	1	172B11-72100	CYLINDER ASSY, BOOM	1							
4	2	172B11-72110	HEAD	1							
5	2	172B11-72120	PISTON	1							
6	2	172B11-72130	NUT, LOCK	1							
7	2	172B11-72141	PLUNGER, CUSHION	1							
8	2	172B11-72150	SEAL, CUSHION	1							
9	2	172B11-72160	RING, RETAINING	1							
10	2	172B11-72170	BEARING, SLEEVE	1							
11	2	172B11-72180	PIPE ASSY	1							
12	2	172B11-72190	ELBOW, G1/2	1							
13	2	172B11-72200	SEAL, DUST PIN 70	4							
14	2	172B11-72210	REPAIR KIT, TUBE AS	1							
16	3	172B11-71220	BUSH, PIN 70	1							
17	2	172B11-72220	REPAIR KIT, ROD AS	1							
19	3	172B11-71220	BUSH, PIN 70	1							
20	2	172B11-72230	SEAL KIT, PISTON	1							
23	2	172B11-72240	SEAL KIT, HEAD	1							
31	2	22137-100000	WASHER, 10	1							
32	2	24761-020000	NIPPLE, GREASE PT1/8	1							
33	2	24761-050000	NIPPLE, GREASE C	1							
34	2	26076-100162	BOLT, 10 X 16	1							
35	1	172187-72910-N	COVER, SLIDE	1							
36	1	172A89-72960-N	COVER, HOSE	1							
37	1	172176-81700	SHIM	2							
38	1	172176-81710	SHIM	2							
39	1	172187-81801	PIN, 70X200	1							
40	1	172A89-81810	PIN ASSY	1							
41	1	22157-140000	WASHER, 14	1							
42	1	22217-100000	WASHER, SPRING 10	1							
43	1	22217-140000	WASHER, SPRING 14	1							
44	1	26014-100202	BOLT, M10X 20	2							
45	1	26116-100202	BOLT, M10X 20 PLATED	1							
46	1	26116-121402	BOLT, M12X140 PLATED	1							
47	1	26116-140352	BOLT, M14X 35 PLATED	1							
48	1	26716-120002	NUT, M12	2							
49	1	933147-03400	WASHER, BRAKE ARM	1							
50	1	933168-14170	SPRING	2							

Fig.93. ARM CYLINDER

(A)=VIO82 C(AS)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B36-72300	CYLINDER ASSY, ARM	1							
2	2	172B36-72320	TUBE ASSY, CYLINDER	1							
3	3	172A69-72480	BUSH, PIN	1							
4	2	172B36-72340	ROD ASSY, PISTON	1							
5	3	172A69-72490	BUSH, PIN	1							
6	2	172B36-72350	HEAD ASSY, CYLINDER	1							
8	3	172A89-72360	BUSH	1							
9	3	172A89-72370	RING,SNAP	1							
10	2	172B36-72400	SEAL KIT	1							
11	3	172B05-72290	SEAL SET,PISTON 100	1							
12	3	172B36-72410	SEAL SET, HEAD	1							
13	2	172B36-72440	HOLDER ASSY	1							
14	3	172B05-72180	SEAL,CUSHION	2							
15	3	172A89-72440	HOLDER	1							
16	3	172A89-72460	COLLAR	1							
17	2	172B36-72460	SEAL, PIN	4							
18	2	172B36-72470	CUSHION, BEARING	1							
19	2	172B36-72480	PISTON ASSY	1							
20	3	172A89-72480	PISTON	1							
21	3	172B04-72870	SCREW	1							
22	3	24190-080002	BALL, STEEL 1/4	1							
23	2	172B36-72490	CUSHION ASSY	1							
24	3	172A69-72450	SEAL, CUSHION	1							
25	3	172A69-72460	RING,SNAP	1							
26	3	172A69-72470	STOPPER	2							
27	3	172A89-72490	BEARING, CUSHION	1							
28	2	24761-050000	NIPPLE, GREASE C	1							
29	1	172B36-76110	ELBOW, 90 G3/4-G3/4	1							
30	2	41851-000240	O-RING	1							
31	1	172112-77361	CONNECTOR	1							
32	1	41851-000180	O-RING	1							

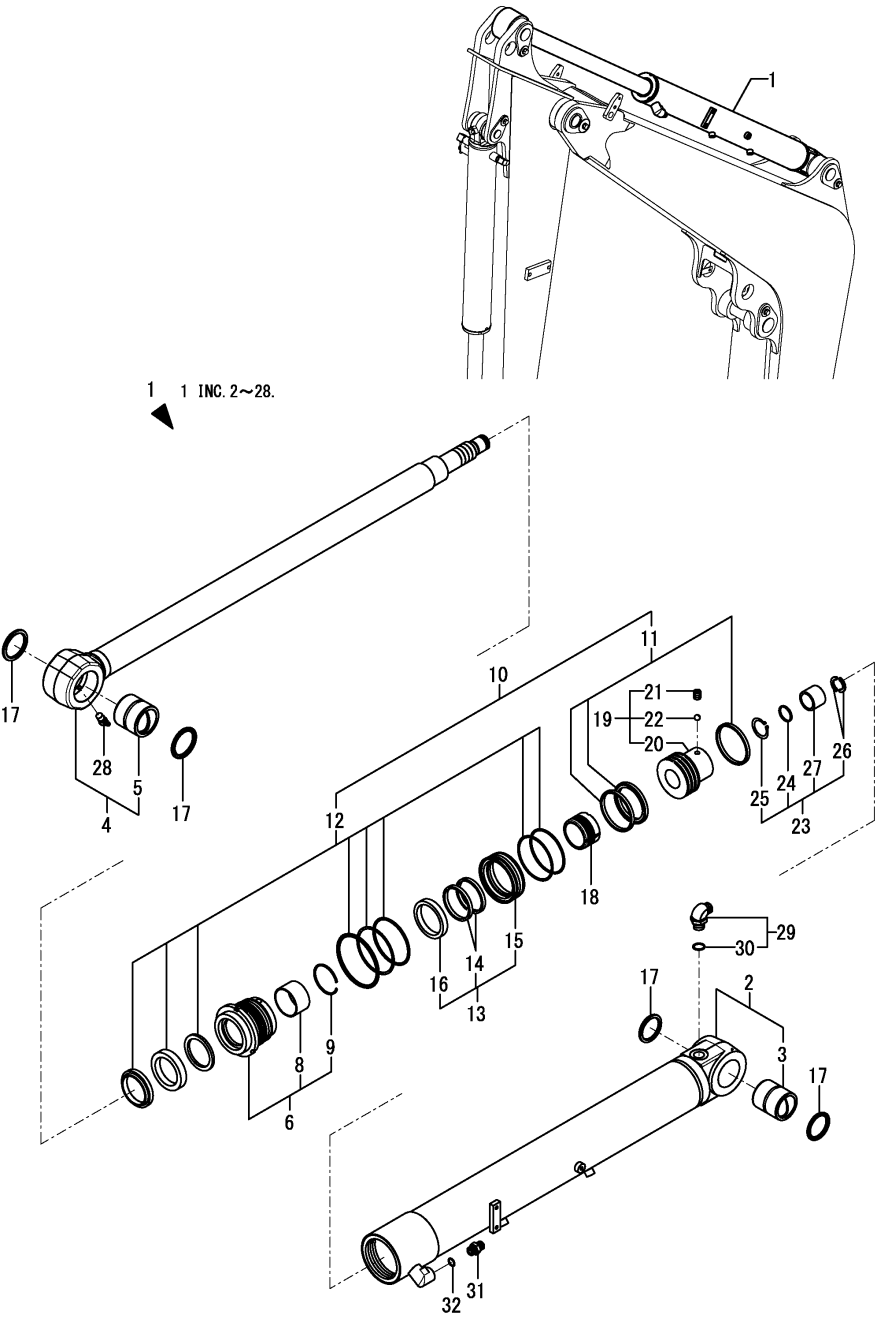
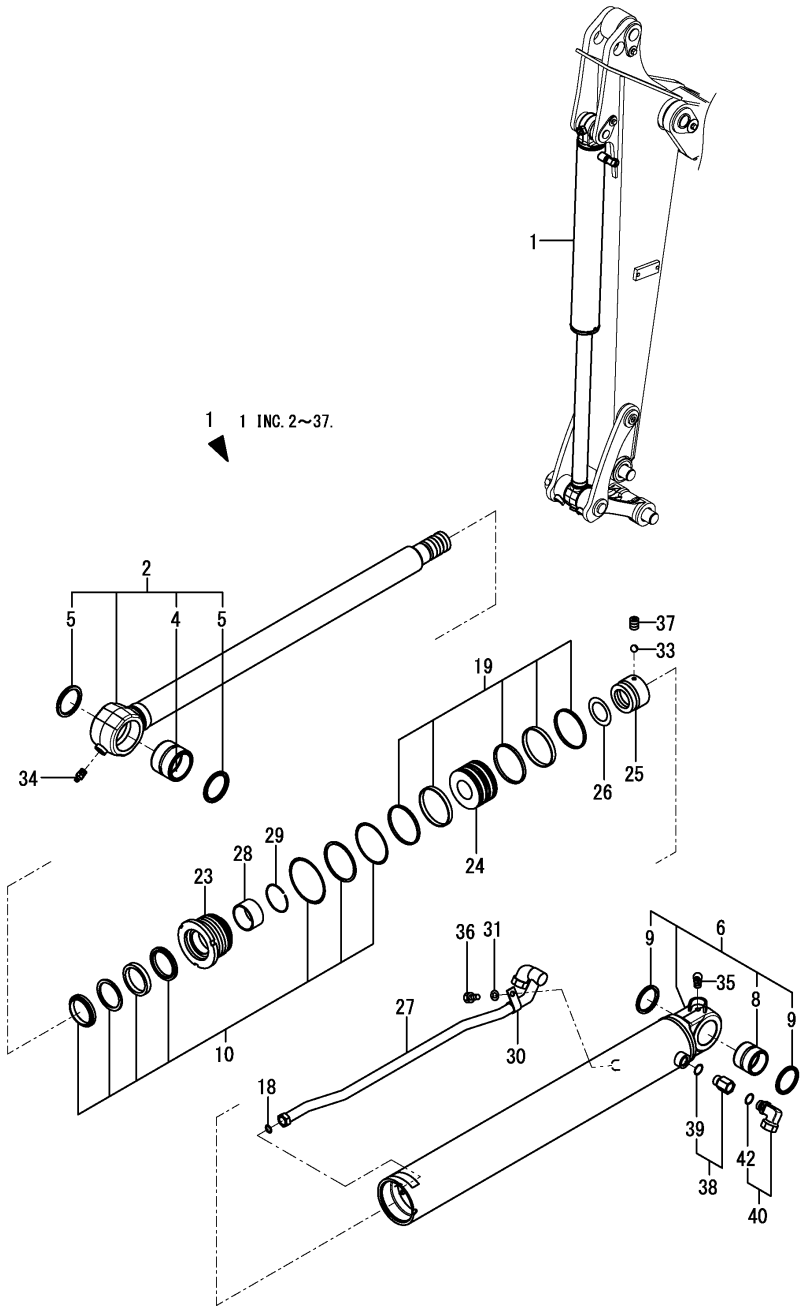


Fig.94. BUCKET CYLINDER

(A)=VIO82 C(AS)
(B)=
(C)=

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

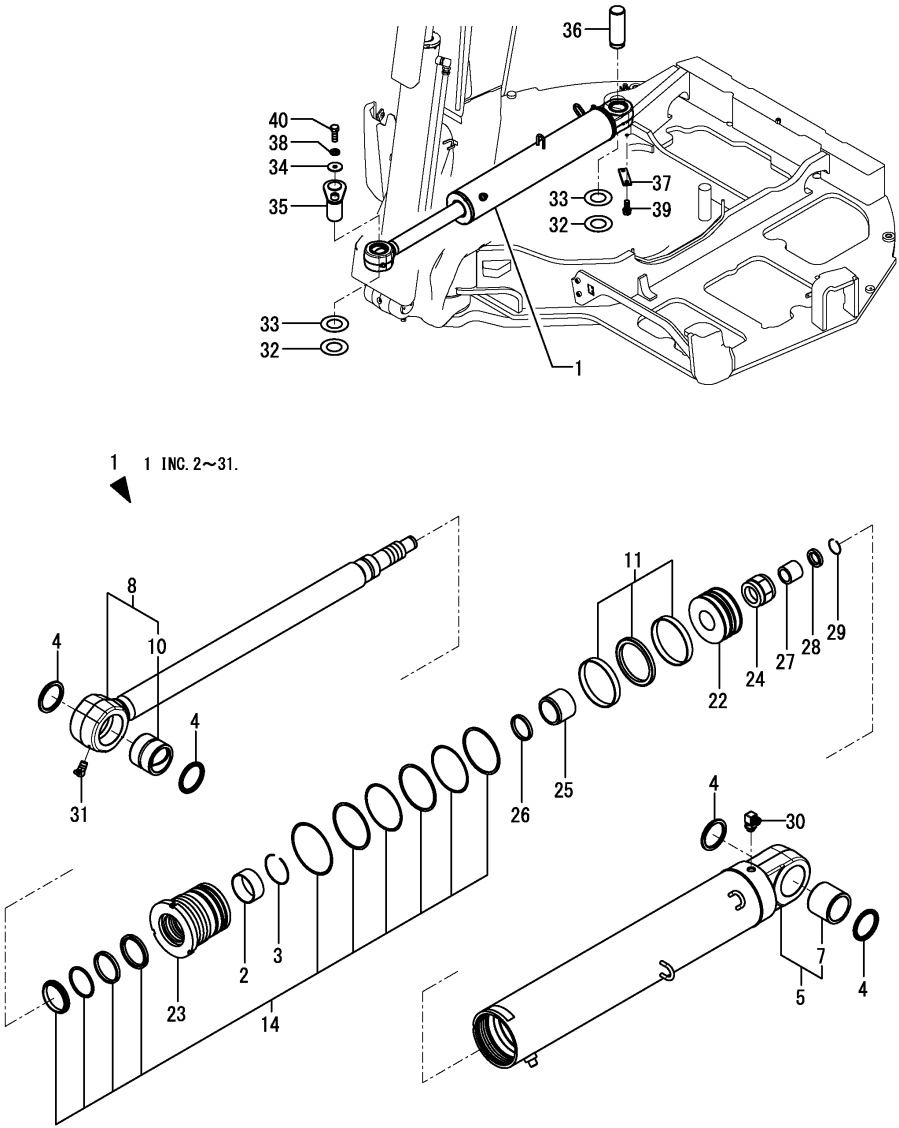


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B11-72501	CYLINDER ASSY, BUCKET	1							
2	2	172B11-97100	REPAIR KIT, ROD	1							
4	3	172B11-97120	BUSH, PIN 60X75X58	1							
5	3	172B11-97400	SEAL, DUST PIN 60X75	2							
6	2	172B11-97130	REPAIR KIT, TUBE	1							
8	3	172B11-97150	BUSH, PIN 50X60X48	1							
9	3	172B11-97410	SEAL, DUST PIN 50X60	2							
10	2	172B11-97160	SEAL KIT, HEAD 95 60	1							
18	2	172B11-97240	O-RING, 20X2	1							
19	2	172B11-97250	SEAL KIT, PISTON 95	1							
23	2	172B11-97290	HEAD, CYLINDER 95 60	1							
24	2	172B11-97300	PISTON, 95	1							
25	2	172B11-97310	NUT, M45	1							
26	2	172B11-97320	SHIM, 65X45X0.5	1							
27	2	172B11-97330	PIPE ASSY	1							
28	2	172B11-97340	BUSH, 60X65X30	1							
29	2	172B11-97350	RING, RETAINING 60	1							
30	2	172B11-97380	CLAMP, PIPE	1							
31	2	172B11-97390	WASHER	1							
33	2	24190-080001	BALL, STEEL 1/4	1							
34	2	24761-020000	NIPPLE, GREASE PT1/8	1							
35	2	24761-050000	NIPPLE, GREASE C	1							
36	2	26076-080202	BOLT, 8 X 20	1							
37	2	26979-100122	SCREW, M10X12	1							
38	1	172531-76150	ADAPTER, G1/2-1/2	1							
39	2	24315-000180	O-RING, 1BP18.0	1							
40	1	172151-76161	ELBOW ASSY	1							
42	2	24315-000180	O-RING, 1BP18.0	1							

Fig.95. SWING CYLINDER

(A)=VIO82 C(AS)
(B)=
(C)=

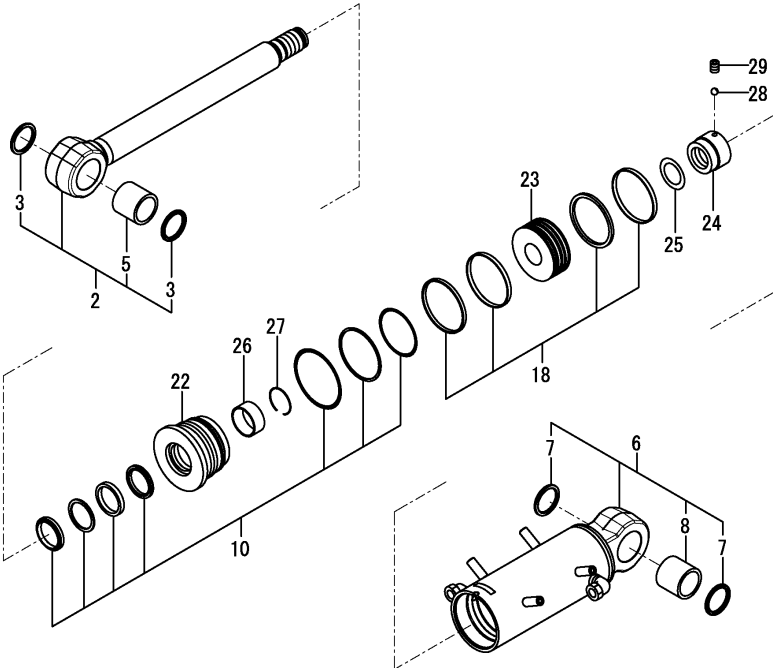
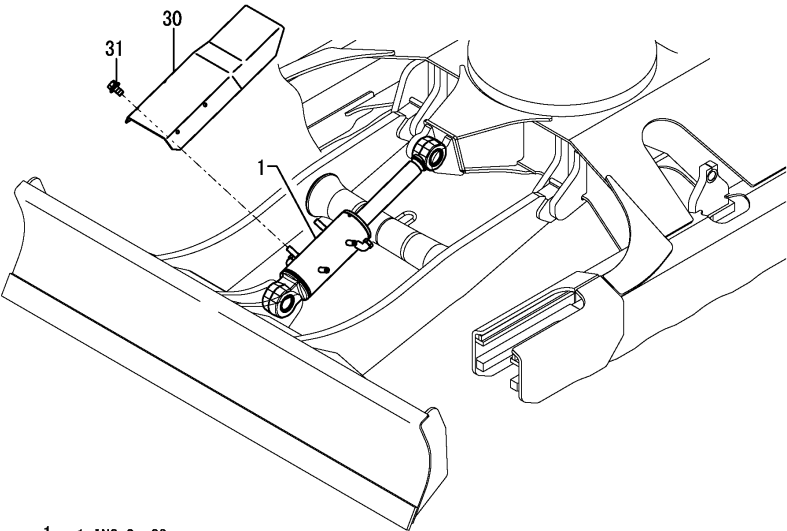
(D)=
(E)=
(F)=



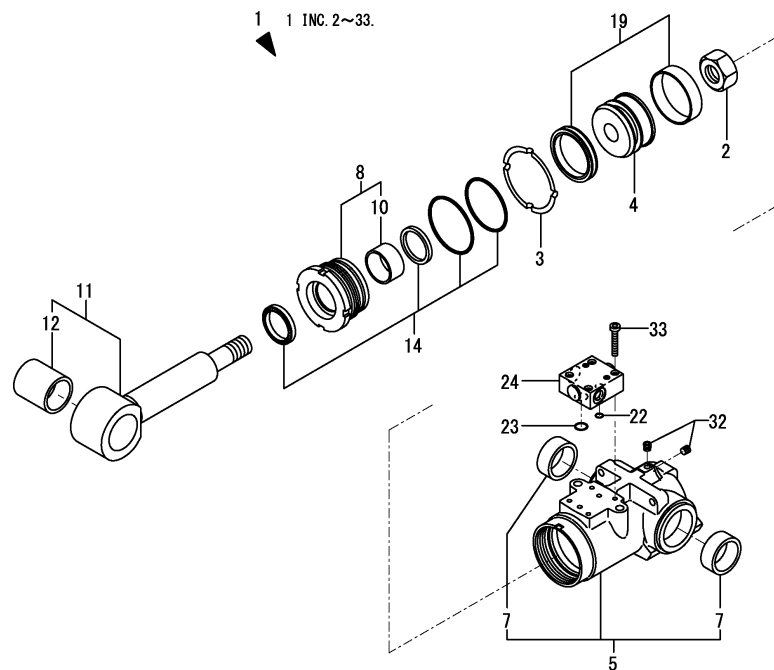
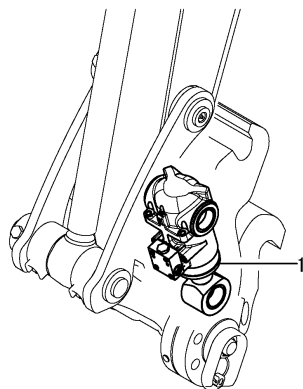
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B11-72700	CYLINDER ASSY, SWING	1							
2	2	172B11-72530	BEARING, SLEEVE	1							
3	2	172B11-72540	RING, RETAINING	1							
4	2	172B11-72550	SEAL, DUST PIN 60	4							
5	2	172B11-72620	REPAIR KIT, TUBE AS	1							
7	3	172B11-71520	BUSH, PIN 60	1							
8	2	172B11-72630	REPAIR KIT, ROD AS	1							
10	3	172B11-71530	BUSH, PIN 60	1							
11	2	172B11-72640	SEAL KIT, PISTON	1							
14	2	172B11-72650	SEAL KIT, HEAD	1							
22	2	172B11-72710	PISTON	1							
23	2	172B11-72720	HEAD	1							
24	2	172B11-72730	NUT, LOCK	1							
25	2	172B11-72740	PLUNGER, CUSHION	1							
26	2	172B11-72750	SEAL, CUSHION	1							
27	2	172B11-72760	PLUNGER, CUSHION	1							
28	2	172B11-72770	RING, PLATE	1							
29	2	172B11-72780	RING, RETAINING	1							
30	2	172B11-72790	ELBOW, G3/8	1							
31	2	24761-050000	NIPPLE, GREASE C	1							
32	1	172175-81700	SHIM	4							
33	1	172175-81710	SHIM	4							
34	1	172187-81970	WASHER	1							
35	1	172187-82370	PIN ASSY	1							
36	1	172A69-82370	PIN	1							
37	1	172162-94280-3	PLATE, LOCK	1							
38	1	22217-140000	WASHER, SPRING 14	1							
39	1	26013-120302	BOLT, M12X 30	2							
40	1	26116-140352	BOLT, M14X 35 PLATED	1							

(A)=VIO82 C(AS)
(B)=
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B11-72801	CYLINDER ASSY, BLADE	1							
2	2	172B11-97500	REPAIR KIT, ROD	1							
3	3	172B11-97400	SEAL, DUST PIN 60X75	2							
5	3	172B11-97520	BUSH, PIN 60X75X68	1							
6	2	172B11-97530	REPAIR KIT, TUBE	1							
7	3	172B11-97400	SEAL, DUST PIN 60X75	2							
8	3	172B11-97520	BUSH, PIN 60X75X68	1							
10	2	172B11-97560	SEAL KIT, HEAD130 65	1							
18	2	172B11-97650	SEAL KIT, PISTON 130	1							
22	2	172B11-97690	HEAD, CYLINDER130 65	1							
23	2	172B11-97700	PISTON, 130	1							
24	2	172B11-97710	NUT, M52	1							
25	2	172B11-97720	SHIM, 65X52.5X0.5	1							
26	2	172B11-97740	BUSH, 65X70X30	1							
27	2	172B11-97750	RING, RETAINING 65	1							
28	2	24190-080001	BALL, STEEL 1/4	1							
29	2	26979-100122	SCREW, M10X12	1							
30	1	172B11-72901	COVER ASSY,BLADE CY	1							
31	1	26014-100202	BOLT, M10X 20	4							



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172978-72800-N	CYLINDER,HITCH	1							
2	2	172141-72250	NUT	1							
3	2	172142-72260	WASHER, LOCK	1							
4	2	172175-72480	PISTON 80	1							
5	2	172978-72810-N	TUBE, HITCH	1							
7	3	172978-72890	BUSH 45-55-22	2							
8	2	172978-72860	HEAD 80 45	1							
10	3	24550-045250	BUSH, 45X25	1							
11	2	172978-72880	ROD ASSY,HITCH	1							
12	3	172151-71630	BUSH 45 60	1							
14	2	172978-72920	SEAL SET, HEAD 80X45	1							
19	2	172142-72951	SEAL SET, PISTON	1							
22	2	172958-72950	O-RING	1							
23	2	172958-72960	O-RING	1							
24	2	172958-72983-N	VALVE ASSY,OPERATE	1							
32	2	23871-005000	PLUG, R005	2							
33	2	26450-060302	BOLT, M6X 30	4							

* This figure is applied quick coupler specification made by YANMAR.

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
Copyright (C) 2017 YANMAR CO., LTD. All Rights Reserved.

Fig.98. TRAVEL MOTOR

(A)=VIO82 C(AS)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A89-73301	MOTOR ASSY, DRIVE	2							
2	2	172A65-73310	SEAL SET, FLOATING	2							
3	2	172A89-73310	FLANGE, REAR	2							
4	3	172A89-73320	FLANGE, REAR	2							
5	4	172479-73750	PLUG	6							
6	4	172479-73760	PLUG	8							
7	4	172A69-73850	ORIFICE	2							
8	4	24190-060001	BALL, STEEL 3/16	2							
9	3	172A89-73340	SPRING	2							
10	3	172479-73480	PLUG	2							
11	3	172A65-73620	PLUG	4							
12	3	172A65-73630	SPRING	4							
13	3	172479-73800	RETAINER, SPRING	4							
14	3	172479-73810	VALVE	4							
15	3	172479-73830	SPRING	4							
16	3	172A69-73830	SPOOL	2							
17	3	172479-73850	PLUG	6							
18	3	24315-000140	O-RING, 1BP14.0	2							
19	3	24315-000180	O-RING, 1BP18.0	6							
20	3	24315-000260	O-RING, 1BP26.0	4							
21	2	172A65-73320	HUB	2							
22	2	172A65-73340	CARRIER	2							
23	2	172A65-73350	GEAR, SUN	2							
24	2	172A89-73350	SPINDLE	2							
25	2	172A65-73360	GEAR, PLANETARY	6							
26	2	172A65-73370	GEAR, SUN	2							
27	2	172A65-73380	GEAR, PLANETARY	8							
28	2	172A65-73390	COLLAR, THRUST	2							
29	2	172A65-73400	WASHER, THRUST	8							
30	2	172A65-73410	WASHER, THRUST	8							
31	2	172479-73420	RING	2							
32	2	172A65-73420	WASHER 3, THRUST	6							
33	2	172A89-73430	COVER	2							
34	2	172A65-73440	NUT, RING	2							
35	2	172A65-73450	BEARING, BALL	4							
36	2	172499-73460	O-RING	2							
37	2	172A65-73460	ROLLER	6							
38	2	172479-73470	PLUG	2							
39	2	172A65-73470	ROLLER	8							
40	2	172479-73480	PLUG	4							
41	2	172A65-73480	RING, INNER	6							
42	2	172A65-73490	RING, INNER	8							
43	2	172A65-73500	BOLT M8X20 10.9T	6							
44	2	172A65-73510	SCREW	4							
45	2	172A65-73520	SHAFT	2							
46	2	172A89-73530	PLATE, SWASH	2							
47	2	172A65-73540	PLATE, TIMMING	2							
48	2	172A89-73540	PLATE, RETAINER	2							
49	2	172A65-73550	SEAL, OIL	2							
50	2	172A89-73550	BALL, THRUST	2							
51	2	172A65-73560	BEARING	2							

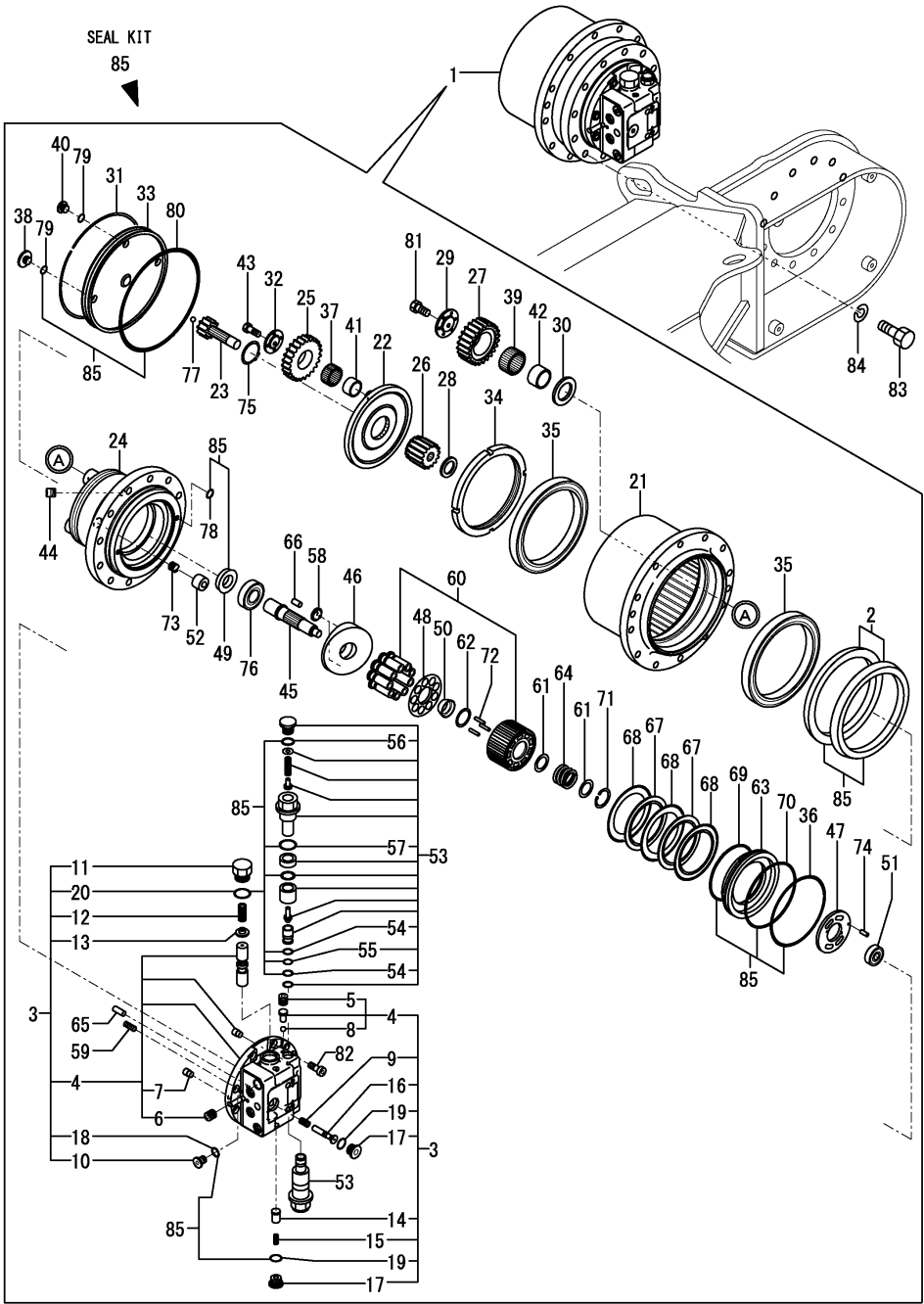
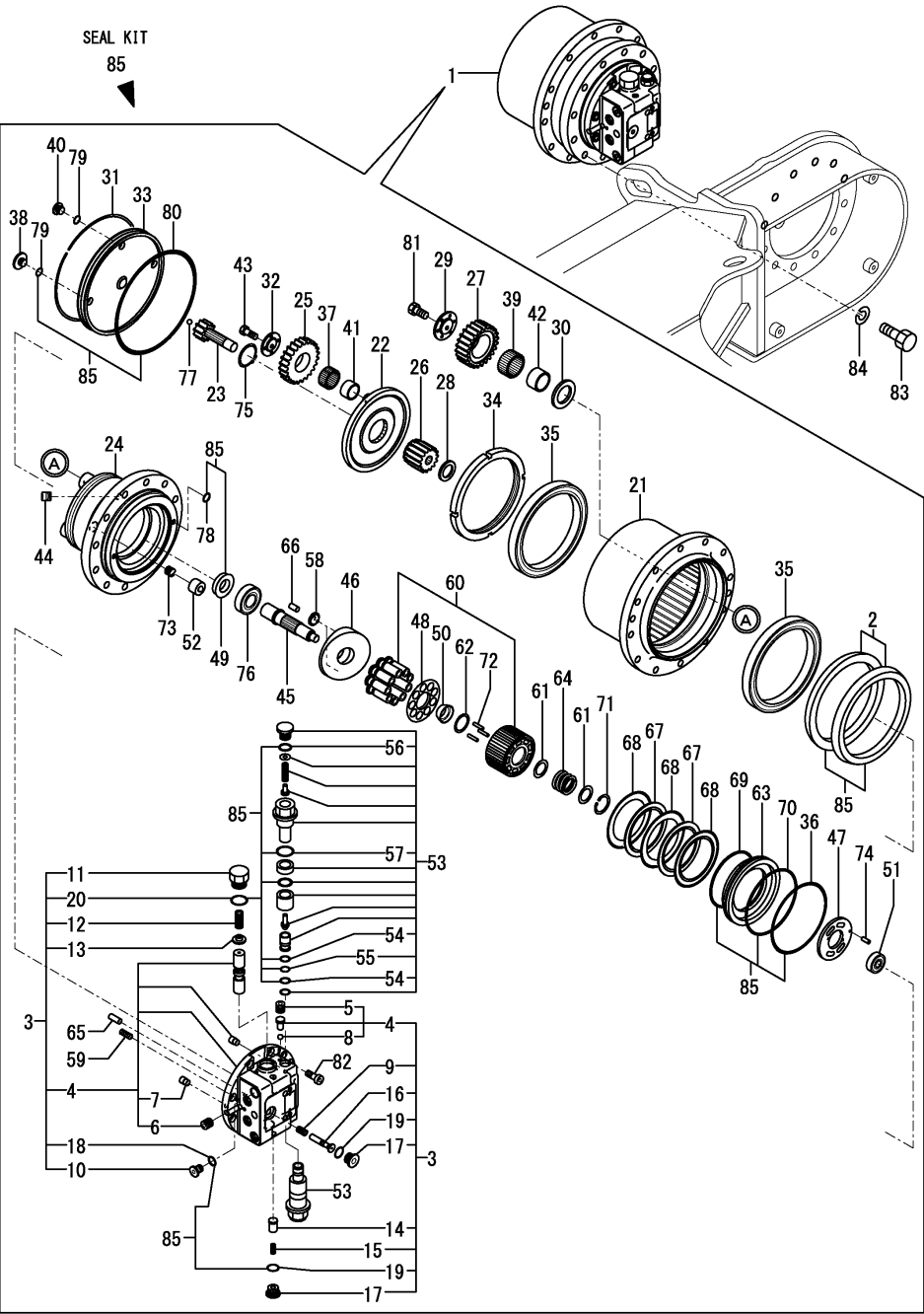


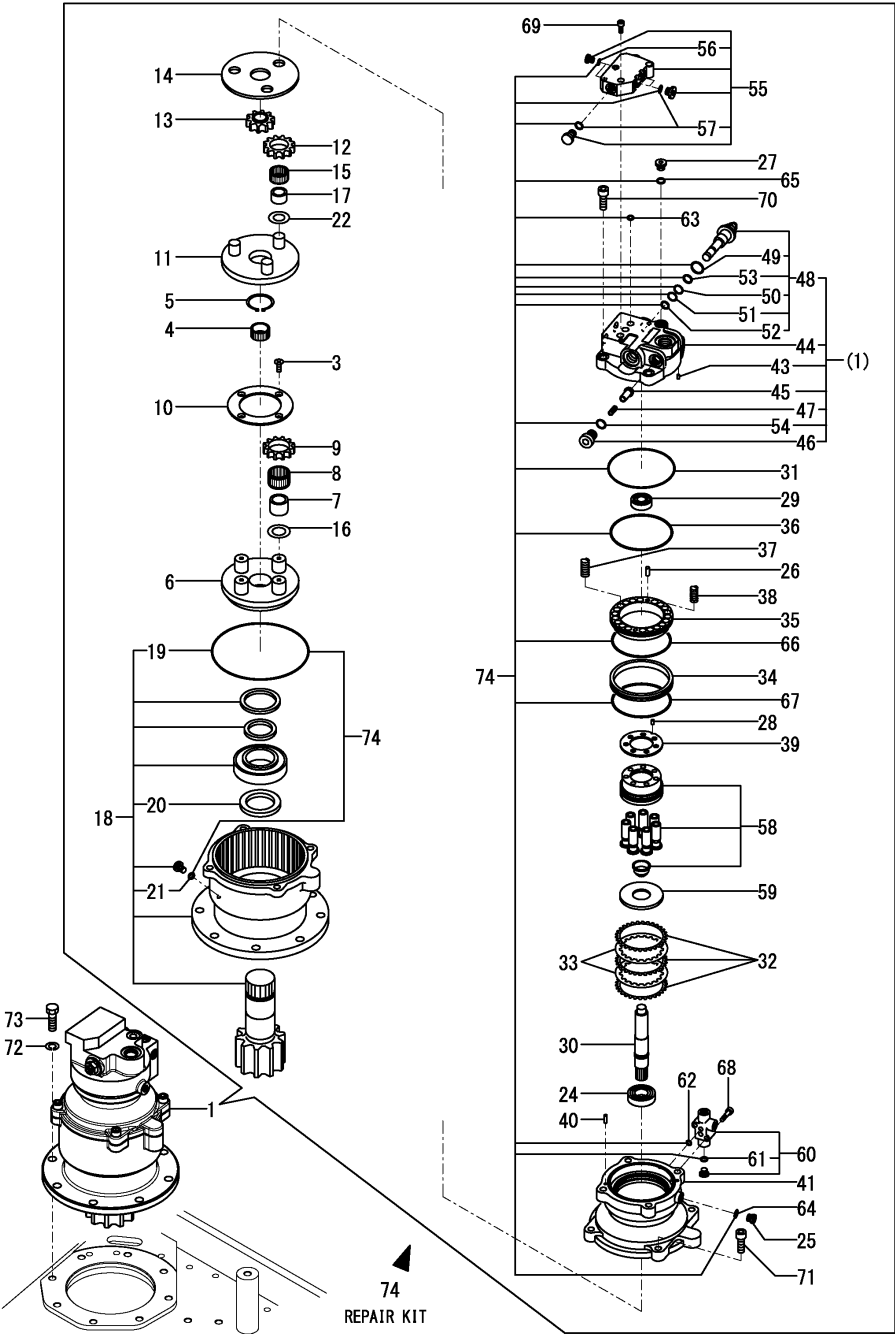
Fig.98. TRAVEL MOTOR

(A)=VIO82 C(AS)
(B)=
(C)=

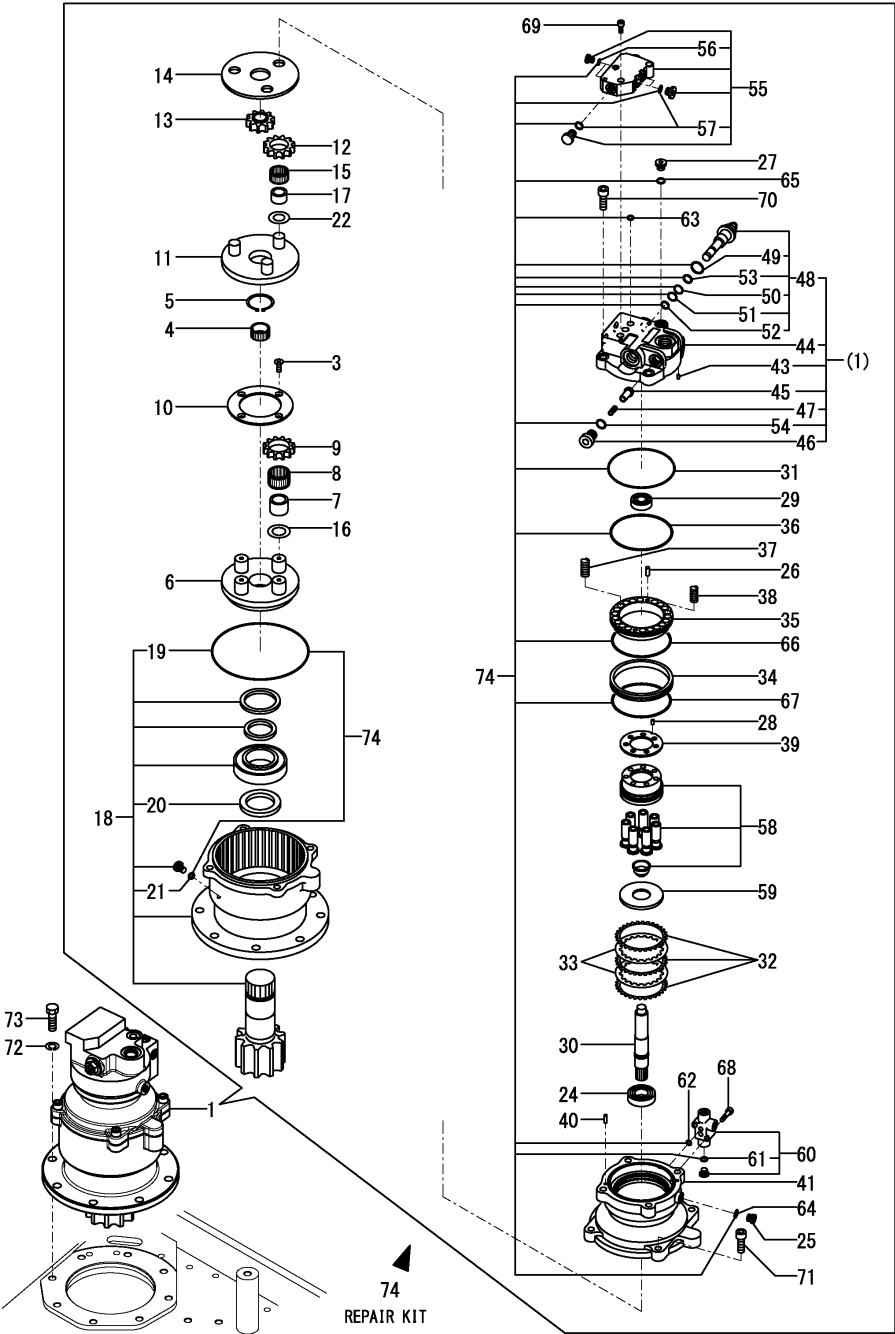
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
52	2	172A89-73560	PISTON	2							
53	2	172A65-73570	VALVE ASSY,RELIEF	4							
54	3	172A65-73580	RING,BACK-UP	8							
55	3	24315-000100	O-RING, 1BP10.0	4							
56	3	24315-000110	O-RING, 1BP11.0	4							
57	3	24315-000200	O-RING, 1BP20.0	4							
58	2	172A89-73570	PIVOT	2							
59	2	172479-73590	SPRING	20							
60	2	172499-73620	PISTON ASSY	2							
61	2	172499-73660	WASHER	4							
62	2	172499-73670	WASHER	2							
63	2	172499-73680	PISTON	2							
64	2	172499-73700	SPRING	2							
65	2	172479-73710	PIN, PARALLEL	4							
66	2	172479-73710	PIN, PARALLEL	4							
67	2	172499-73710	PLATE, FRICTION	4							
68	2	172499-73720	PLATE	6							
69	2	172499-73760	O-RING	2							
70	2	172499-73770	O-RING	2							
71	2	172499-73780	RING, SNAP	2							
72	2	172499-73810	ROLLER	6							
73	2	172499-73870	SPRING	2							
74	2	172479-73950	PIN, PARALLEL	2							
75	2	22242-000450	RING, 45	2							
76	2	24101-062064	BEARING, BALL 6206	2							
77	2	24190-120001	BALL, STEEL 3/8	2							
78	2	24315-000070	O-RING, 1BP7.0	4							
79	2	24315-000140	O-RING, 1BP14.0	6							
80	2	24321-002300	O-RING, 1AG230.0	2							
81	2	26076-100202	BOLT, 10.910X 20	8							
82	2	26450-120302	BOLT, M12X 30	16							
83	1	172460-73320	BOLT	24							
84	1	22217-160000	WASHER, SPRING 16	24							
85	1	172A65-73700	SEAL SET	2							





No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B36-73310	MOTOR ASSY, SWING	1							
3	3	172162-70290	SCREW	4							
4	3	172162-70310	GEAR, SUN	1							
5	3	172162-70320	RING, SNAP	1							
6	3	172499-70720	HOLDER	1							
7	3	172499-70730	RACE, INNER	4							
8	3	172499-70740	BEARING, NEEDLE	4							
9	3	172499-70750	GEAR, PLANETARY	4							
10	3	172499-70760	PLATE, THRUST	1							
11	3	172499-70770	HOLDER	1							
12	3	172499-70780	GEAR, PLANETARY	3							
13	3	172499-70790	GEAR, DRIVE	1							
14	3	172499-71040	PLATE KIT, THRUST	1							
15	3	172450-73360	BEARING, NEEDLE	3							
16	3	172423-73370	WASHER, THRUST	4							
17	3	172450-73370	RACE, INNER	3							
18	3	172A69-73370	HOUSING ASSY	1							
19	4	172162-70150	O-RING	1							
20	4	172A69-73320	SEAL, OIL	1							
21	4	24315-000080	O-RING, 1BP8.0	1							
22	3	172450-73380	WASHER, THRUST	3							
24	3	172122-70260	BEARING, BALL	1							
25	3	172148-70301	PLUG	1							
26	3	172122-70410	PIN	2							
27	3	172147-70500	PLUG	1							
28	3	172122-70530	PIN	1							
29	3	172162-70590	BEARING, BALL	1							
30	3	172499-70810	SHAFT	1							
31	3	172162-70820	O-RING	1							
32	3	172499-70830	DISK	3							
33	3	172499-70840	PLATE, FRICTION	2							
34	3	172499-70850	COLLAR	1							
35	3	172499-70860	PISTON, BRAKE	1							
36	3	172499-70870	O-RING	1							
37	3	172499-70880	SPRING	12							
38	3	172499-70890	SPRING	8							
39	3	172499-70970	PLATE, VALVE	1							
40	3	172499-70980	PIN	2							
41	3	172A69-73330	CASE	1							
43	4	172124-70380	ORIFICE	1							
44	4	172499-70900	COVER	1							
45	4	172499-70910	POPPET	2							
46	4	172499-70920	PLUG	2							
47	4	172499-70930	SPRING	2							
48	4	172B11-73340	VALVE ASSY, RELIEF	2							
49	5	172499-70950	O-RING	2							
50	5	172499-70960	RING, BUCK UP	2							
51	5	172312-74780	RING, BUCK UP	2							
52	5	24315-000150	O-RING, 1BP15.0	2							
53	5	24315-000160	O-RING, 1BP16.0	2							
54	4	24315-000210	O-RING, 1BP21.0	2							



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
55	3	172A69-73350	VALVE ASSY	1							
56	4	24315-000110	O-RING, 1BP11.0	2							
57	4	24315-000140	O-RING, 1BP14.0	4							
58	3	172A69-73360	CYLINDER BLOCK ASSY	1							
59	3	172A69-73380	PLATE, THRUST	1							
60	3	172B36-73390	VALVE ASSY	1							
61	4	24315-000110	O-RING, 1BP11.0	1							
62	3	24315-000070	O-RING, 1BP7.0	2							
63	3	24315-000100	O-RING, 1BP10.0	3							
64	3	24315-000110	O-RING, 1BP11.0	1							
65	3	24315-000140	O-RING, 1BP14.0	1							
66	3	24325-001300	O-RING, 1BG130.0	1							
67	3	24325-001450	O-RING, 1BG145.0	1							
68	3	26450-060302	BOLT, M6X 30	2							
69	3	26450-080202	BOLT, M8X 20	3							
70	3	26450-140402	BOLT, M14X 40	4							
71	2	26450-140402	BOLT, M14X 40	4							
72	1	22217-160000	WASHER, SPRING 16	8							
73	1	26076-160502	BOLT, 10.916X 50	8							
74	1	172499-71020	REPAIR KIT	1							

Fig.100. ACCUMULATOR

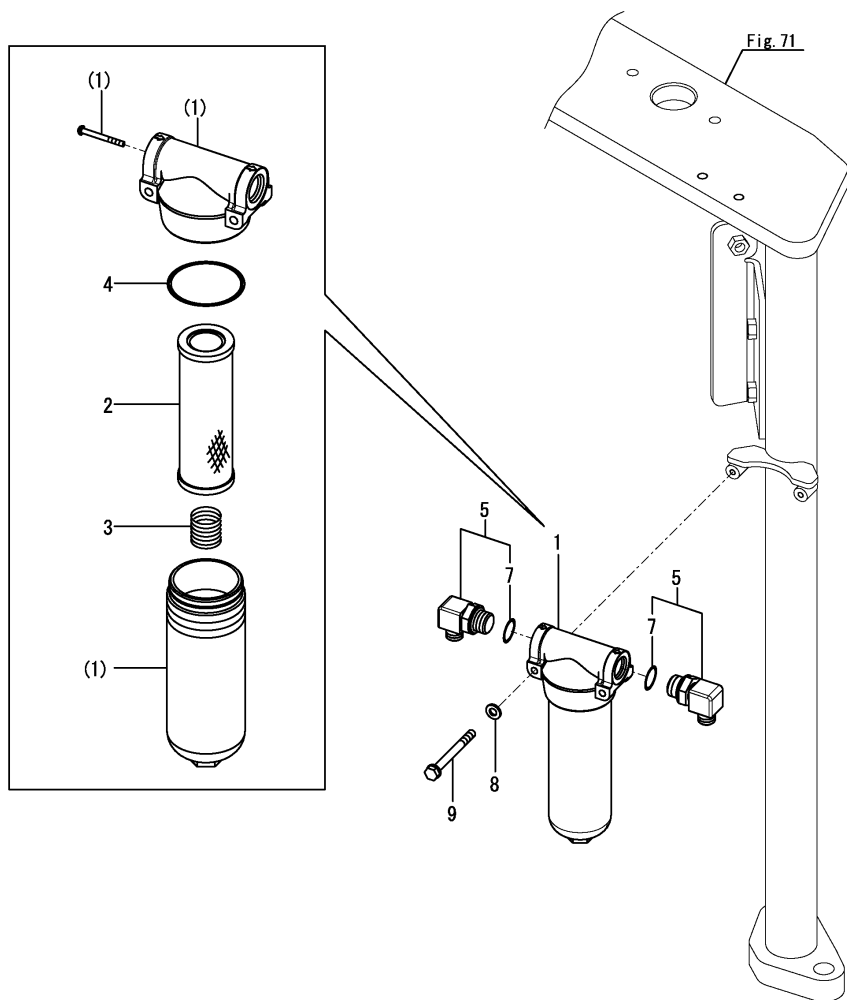


(A)=VIO82 C(AS)
(B)=
(C)=

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

[illegible]

Fig.101. LINE FILTER

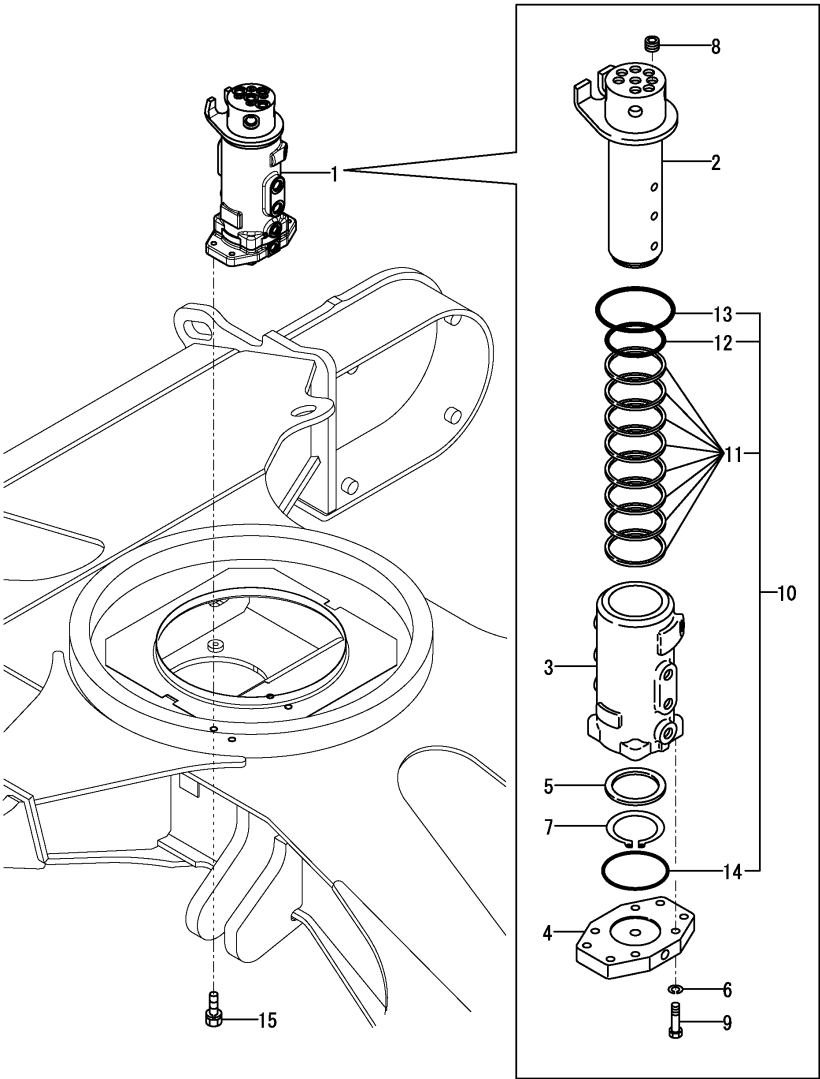


				(A)=VIO82 C(AS)			(D)=					
				(B)=			(E)=					
				(C)=			(F)=					
No.	Lev.	Parts No.	Description	Q'ty							I	R
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	172B11-73750	FILTER ASSY, LINE	1								
2	2	172B11-73760	ELEMENT	1								
3	2	172B11-73770	SPRING	1								
4	2	172B11-73780	O-RING, JASO 2053 90	1								
5	1	172157-76300	ELBOW ASSY	2								
7	2	24315-000180	O-RING, 1BP18.0	2								
8	1	22137-060000	WASHER, 6	2								
9	1	26013-060602	BOLT, M6X 60	2								

Fig.102. SWIVEL JOINT

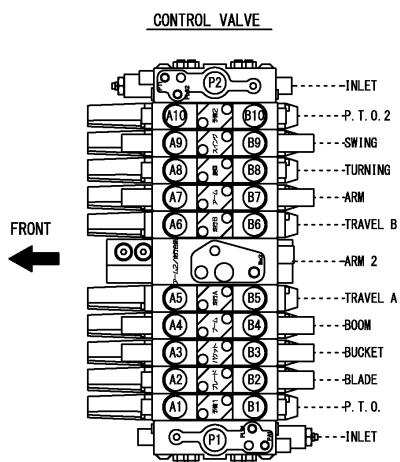
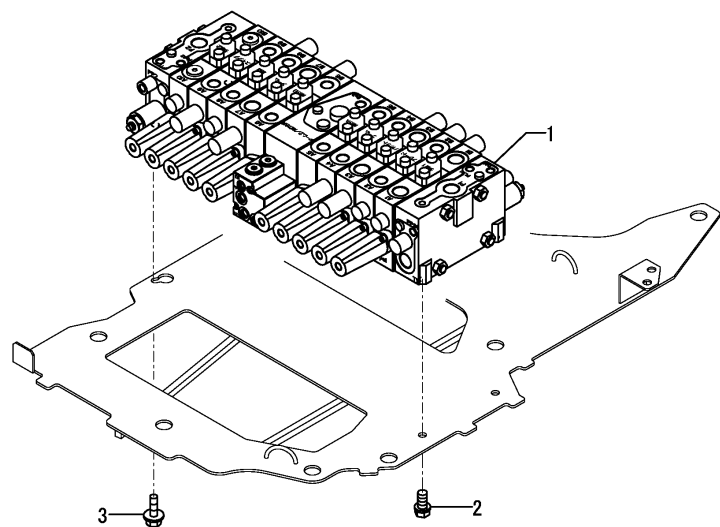
(A)=VIO82 C(AS)
(B)=
(C)=

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



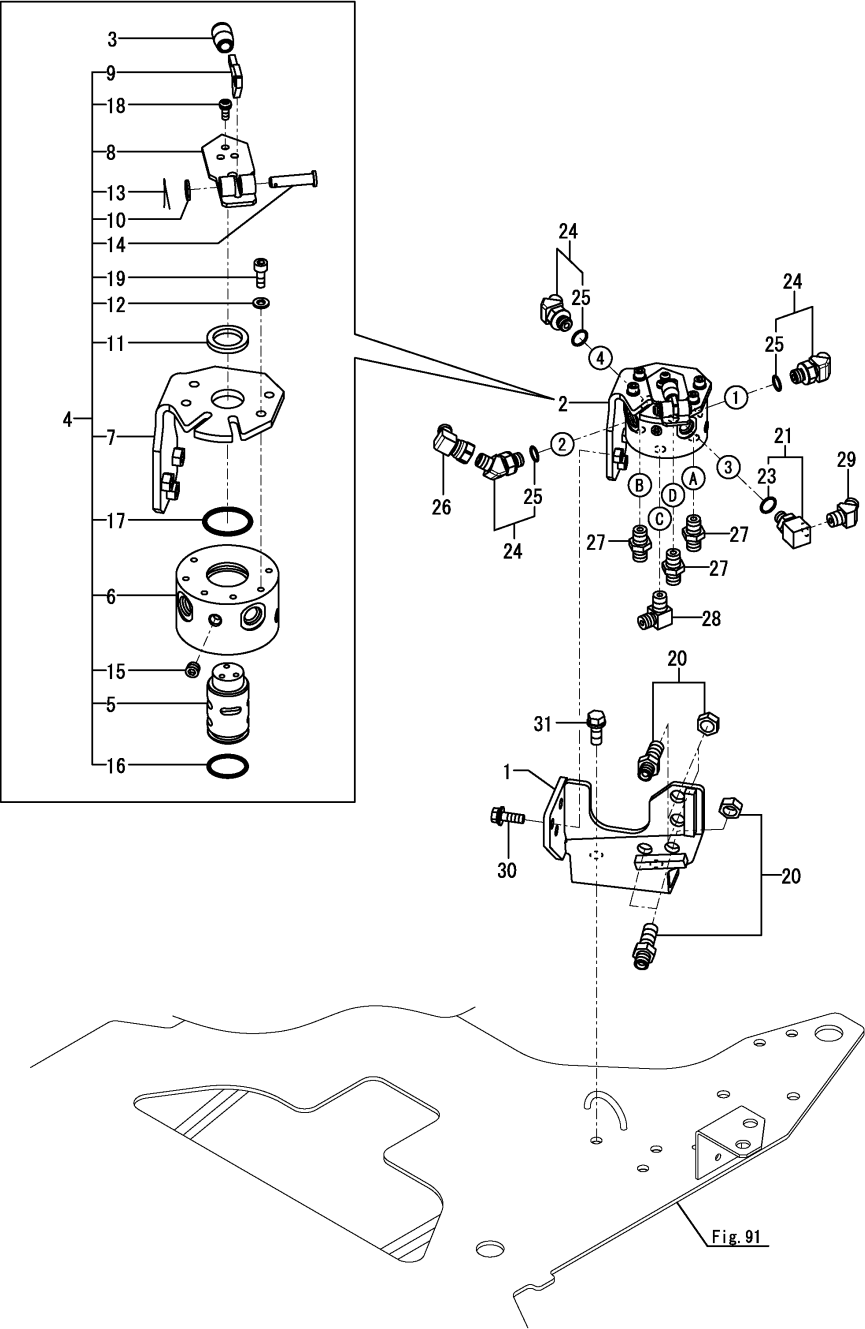
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A65-73800	JOINT ASSY, SWIVEL	1							
2	2	172A65-73810	SHAFT ASSY	1							
3	2	172A65-73840	ROTOR	1							
4	2	172A65-73850	FLANGE	1							
5	2	172A65-73860	SPACER	1							
6	2	22217-100000	WASHER, SPRING 10	4							
7	2	22242-000720	RING, 72	1							
8	2	23871-030000	PLUG, R03	4							
9	2	26076-100402	BOLT, 10.910X 40	4							
10	2	172A65-73880	SEAL KIT	1							
11	3	172A65-73870	SEAL	8							
12	3	24315-000800	O-RING, 1BP80.0	1							
13	3	24315-001000	O-RING, 1BP100.0	1							
14	3	24325-000950	O-RING, 1BG95.0	1							
15	1	26013-120402	BOLT, M12X 40	4							

Fig.103. CONTROL VALVE



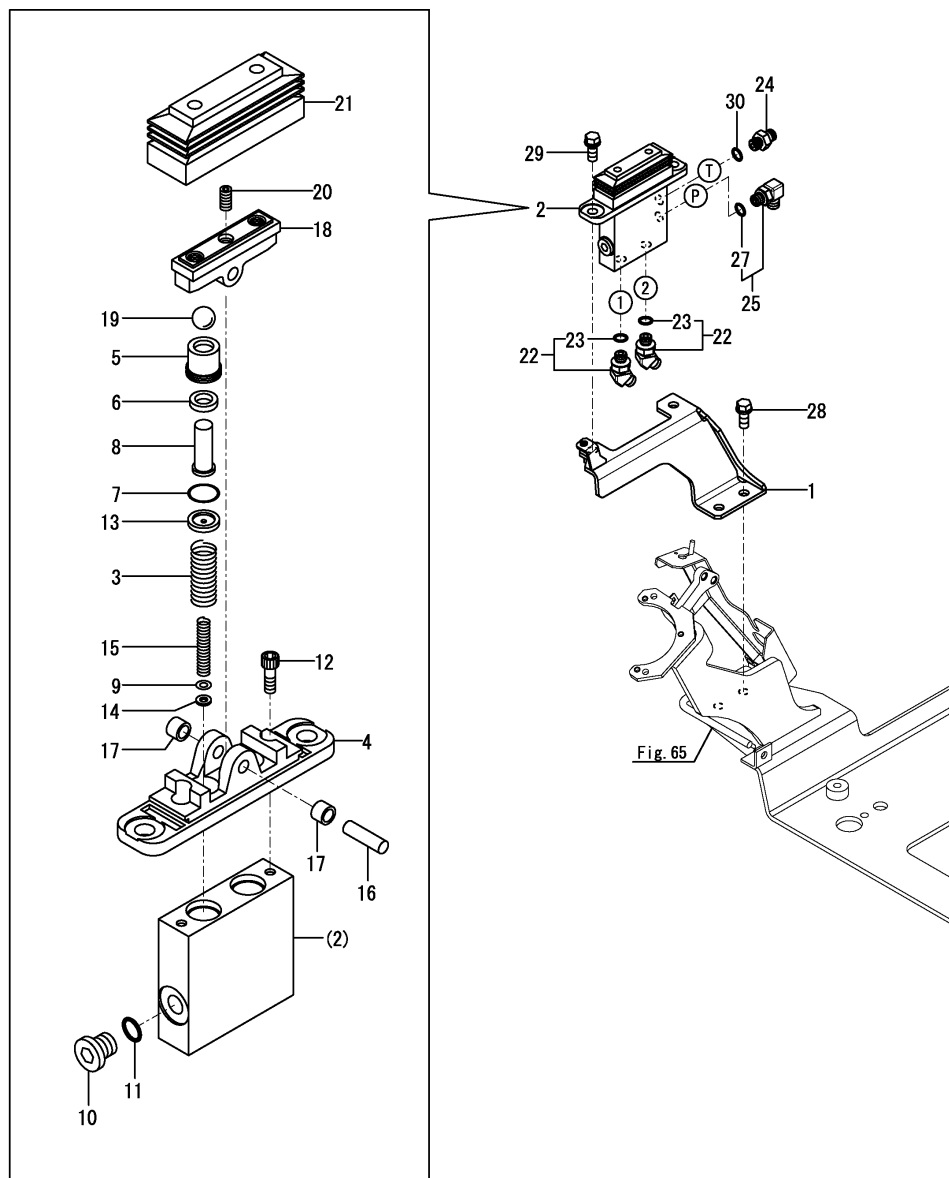
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172B36-74101	VALVE ASSY, CONTROL	1							
2	1	26013-120252	BOLT, M12X 25	2							
3	1	26106-120202	BOLT, M12X 20 PLATED	1							

Fig.104. 2-WAY VALVE

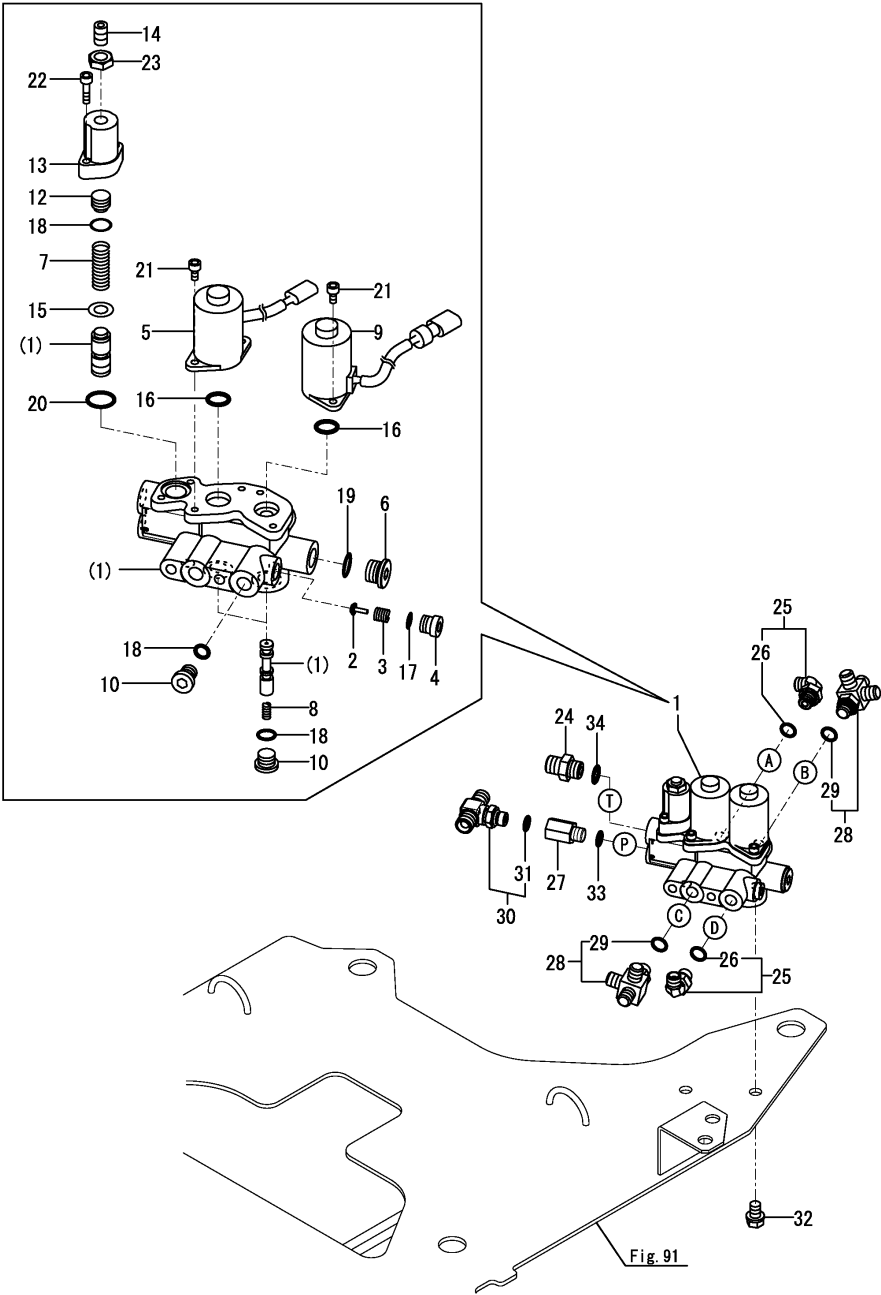


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A69-71750	BRACKET ASSY,2WAY	1							
2	1	172A36-74690	VALVE ASSY, 2-WAY	1							
3	2	172157-58830	KNOB, 6.5X18X35	1							
4	2	172A36-74700	VALVE ASSY, 2-WAY	1							
5	3	172437-74711	SHAFT	1							
6	3	172437-74720	BLOCK,VALVE	1							
7	3	172437-74732	STAY ASSY	1							
8	3	172A36-74750	LEVER	1							
9	3	172A36-74780	PLATE,LOCK	1							
10	3	22117-080000	WASHER, 8	1							
11	3	22137-240000	WASHER, 24	1							
12	3	22217-060000	WASHER, SPRING 6	4							
13	3	22417-200160	PIN, COTTER 2.0X16	1							
14	3	22487-080300	PIN, 8X 30	1							
15	3	23871-010000	PLUG, R01	4							
16	3	24311-000250	O-RING, 1AP25.0	1							
17	3	24311-000320	O-RING, 1AP32.0	1							
18	3	26022-050122	SCREW, M5X12	3							
19	3	26450-060162	BOLT, M6X 16	4							
20	1	172151-76050	JOINT	4							
21	1	172137-76100	ELBOW	1							
23	2	24315-000110	O-RING, 1BP11.0	1							
24	1	172173-76102	CONNECTOR ASSY	3							
25	2	41851-000110	O-RING	3							
26	1	172828-76330	CONNECTOR, 1/4X1/4	1							
27	1	23391-020000	JOINT, RGI-1/4	3							
28	1	23393-020000	JOINT, 90RGI-1/4	1							
29	1	23394-020000	JOINT, 45RGI-1/4	1							
30	1	26013-080202	BOLT, M8X 20	3							
31	1	26013-100252	BOLT, M10X 25	2							

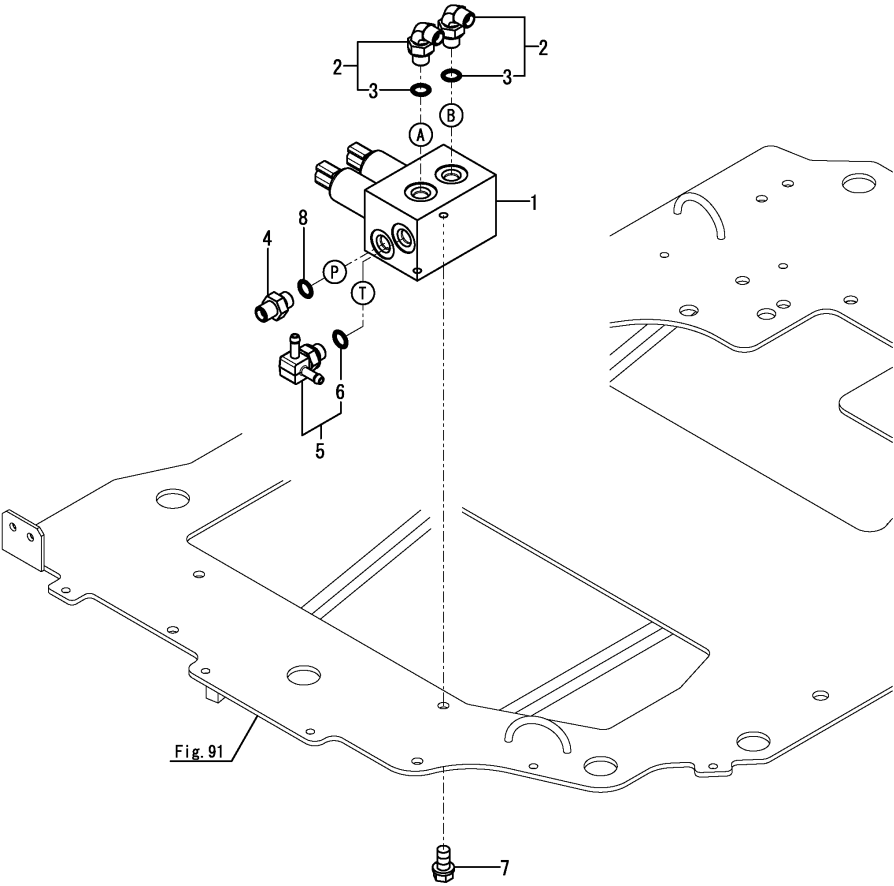
Fig.105. BLADE VALVE



				(A)=VIO82 C(AS)					(D)=		
				(B)=					(E)=		
				(C)=					(F)=		
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172A69-74310	STAY ASSY, VALVE	1							
2	1	172A69-74670	VALVE ASSY	1							
3	2	172A69-74680	SPRING	2							
4	2	172A47-74710	COVER	1							
5	2	172A47-74720	PLUG	2							
6	2	172A47-74730	PACKING	2							
7	2	172A47-74740	O-RING	2							
8	2	172A47-74750	ROD, PUSH	2							
9	2	172A47-74760	SHIM	2							
10	2	172A47-74770	PLUG	1							
11	2	172A47-74780	O-RING	1							
12	2	172A47-74790	BOLT	2							
13	2	172A47-74800	SEAT, SPRING	2							
14	2	172A47-74810	WASHER	2							
15	2	172A47-74820	SPRING	2							
16	2	172A47-74840	SHAFT, CAM	1							
17	2	172A47-74850	BUSH	2							
18	2	172A47-74860	CAM	1							
19	2	172A47-74870	BALL, STEEL	2							
20	2	172A47-74880	SCREW, SETTING	1							
21	2	172A47-74890	BELLOWS	1							
22	1	172173-76102	CONNECTOR ASSY	2							
23	2	41851-000110	O-RING	2							
24	1	172123-76121	ADAPTER	1							
25	1	172141-76181	CONNECTOR ASSY, 02FF	1							
27	2	41851-000110	O-RING	1							
28	1	26013-100252	BOLT, M10X 25	2							
29	1	26013-100252	BOLT, M10X 25	2							
30	1	41851-000110	O-RING	1							

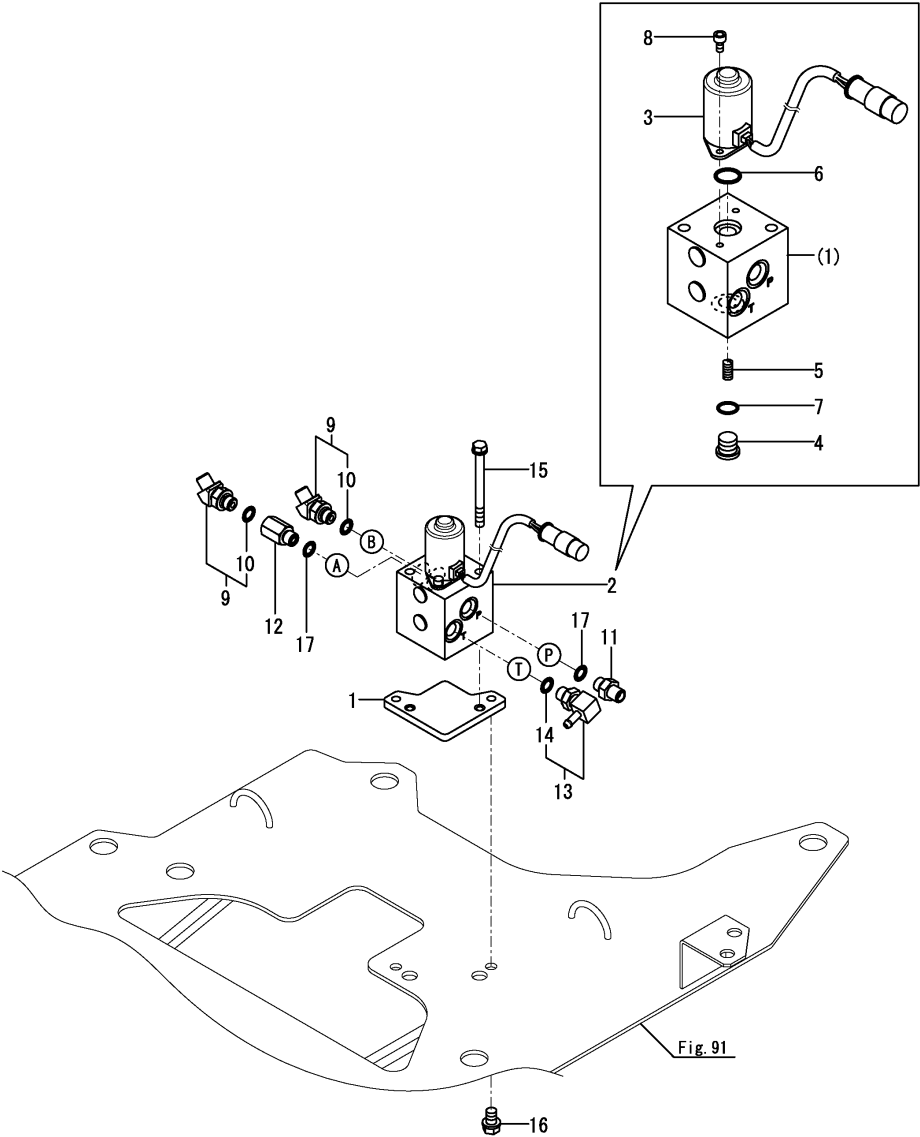


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A69-74411	VALVE ASSY,SOL	1							
2	2	172A69-74440	PLUNGER	1							
3	2	172A69-74450	SPRING	1							
4	2	172A69-74460	PLUG	1							
5	2	172A69-74470	VALVE, SOLENOID	1							
6	2	172A69-74520	PLUG, PF1/2	1							
7	2	172A69-74540	SPRING	1							
8	2	172A46-74710	SPRING	2							
9	2	172A46-74720	VALVE, SOLENOID	1							
10	2	172A46-74730	PLUG,G1/4	3							
12	2	172A69-74970	PLUG	1							
13	2	172A69-74980	COVER	1							
14	2	172A69-74990	SCREW, ADJUSTING	1							
15	2	22117-080000	WASHER, 8	1							
16	2	24311-000160	O-RING, 1AP16.0	2							
17	2	24315-000100	O-RING, 1BP10.0	1							
18	2	24315-000110	O-RING, 1BP11.0	4							
19	2	24315-000180	O-RING, 1BP18.0	1							
20	2	24315-000200	O-RING, 1BP20.0	1							
21	2	26450-050122	BOLT, M5X 12	4							
22	2	26450-050202	BOLT, M5X 20	2							
23	2	26736-100002	NUT, M10	1							
24	1	172730-75141	ADAPTER	1							
25	1	172B03-76010	ELBOW	2							
26	2	41851-000110	O-RING	2							
27	1	172422-76140	CONNECTOR	1							
28	1	172491-76140	JOINT	2							
29	2	24315-000110	O-RING, 1BP11.0	2							
30	1	172B11-76150	CONNECTOR, TEE	1							
31	2	41851-000110	O-RING	1							
32	1	26013-100162	BOLT, M10X 16	2							
33	1	41851-000110	O-RING	1							
34	1	41851-000140	O-RING	1							



0CK50-M01330 Fig.107												
				(A)=VIO82 C(AS)	(D)=							
				(B)=	(E)=							
				(C)=	(F)=							
No.	Lev.	Parts No.	Description	Q'ty							I	R
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	172B11-74410	VALVE ASSY,PTO	1								
2	1	172B03-76010	ELBOW	2								
3	2	41851-000110	O-RING	2								
4	1	172123-76121	ADAPTER	1								
5	1	172A79-76140	NIPPLE, G1/4	1								
6	2	41851-000110	O-RING	1								
7	1	26013-080162	BOLT, M8X 16	2								
8	1	41851-000110	O-RING	1								

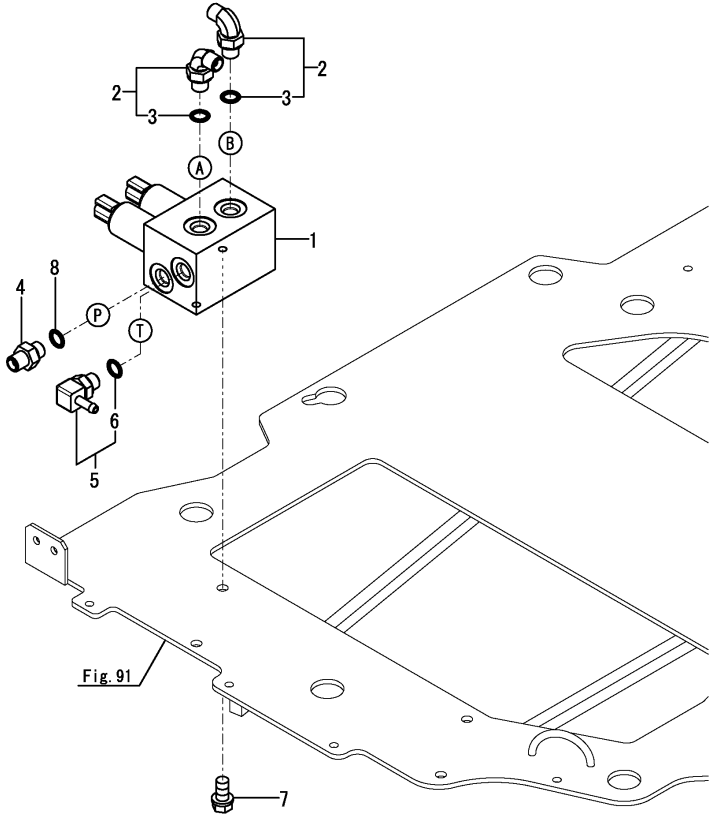
Fig.108. SOLENOID VALVE(QUICK COUPLER)



0CK50-M01330 Fig.108											
(A)=VIO82 C(AS)											
(D)=											
(E)=											
(F)=											
Q'ty											
I R											
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B36-71480	STAY, VALVE SOLENOID	1							
2	1	172A69-74550	VALVE ASSY	1							
3	2	172A69-74560	SOLENOID	1							
4	2	172A69-74590	PLUG G1/4	1							
5	2	172A46-74710	SPRING	1							
6	2	24311-000160	O-RING, 1AP16.0	1							
7	2	24315-000110	O-RING, 1BP11.0	1							
8	2	26450-050102	BOLT, M5X 10	2							
9	1	172173-76102	CONNECTOR ASSY	2							
10	2	41851-000110	O-RING	2							
11	1	172123-76121	ADAPTER	1							
12	1	172422-76140	CONNECTOR	1							
13	1	172458-76150	NIPPLE, ELBOW	1							
14	2	24315-000110	O-RING, 1BP11.0	1							
15	1	26013-080902	BOLT, M8X 90	2							
16	1	26013-100162	BOLT, M10X 16	2							
17	1	41851-000110	O-RING	2							

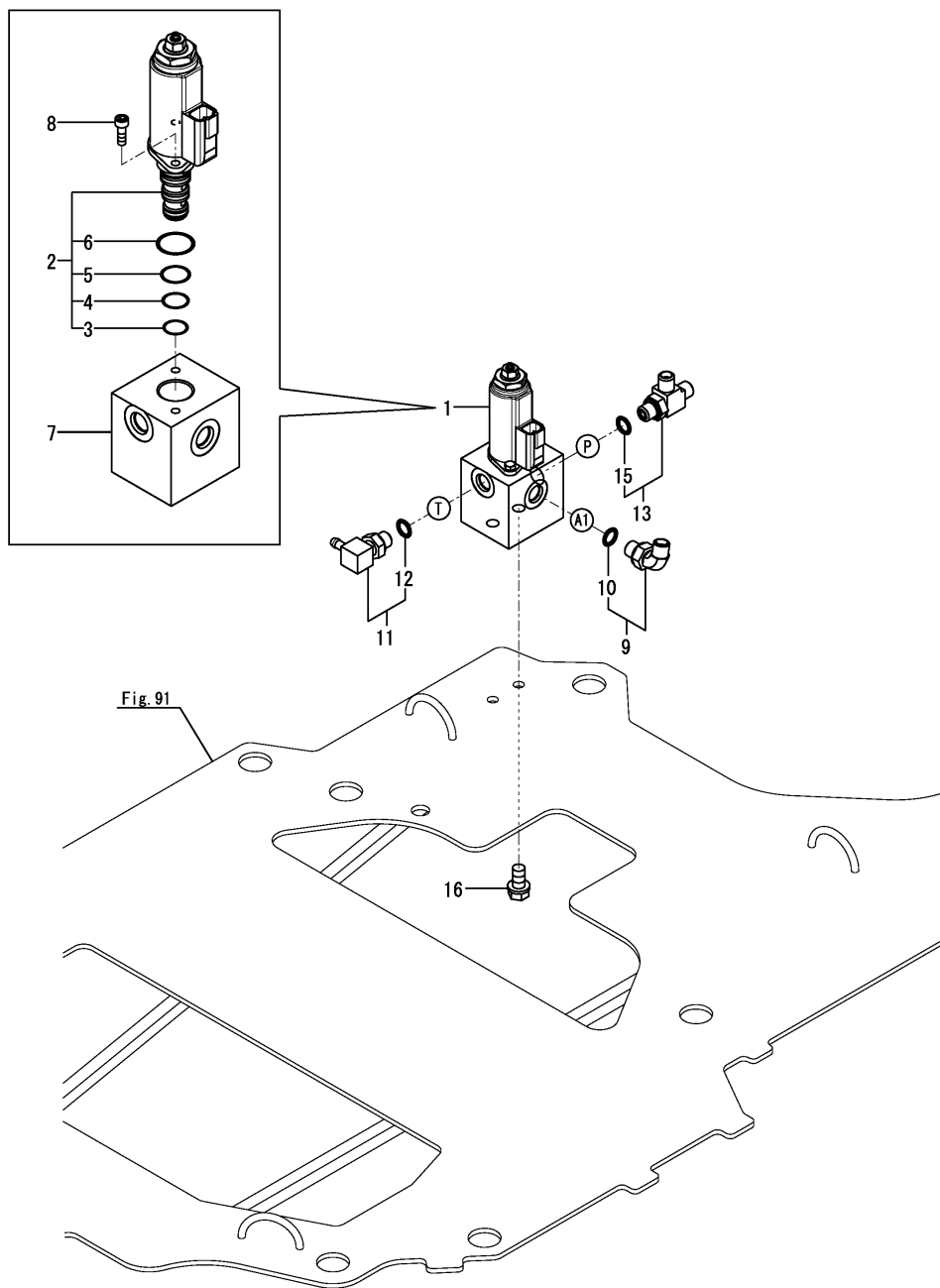
(A)=VIO82 C(AS)
(B)=
(C)=

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



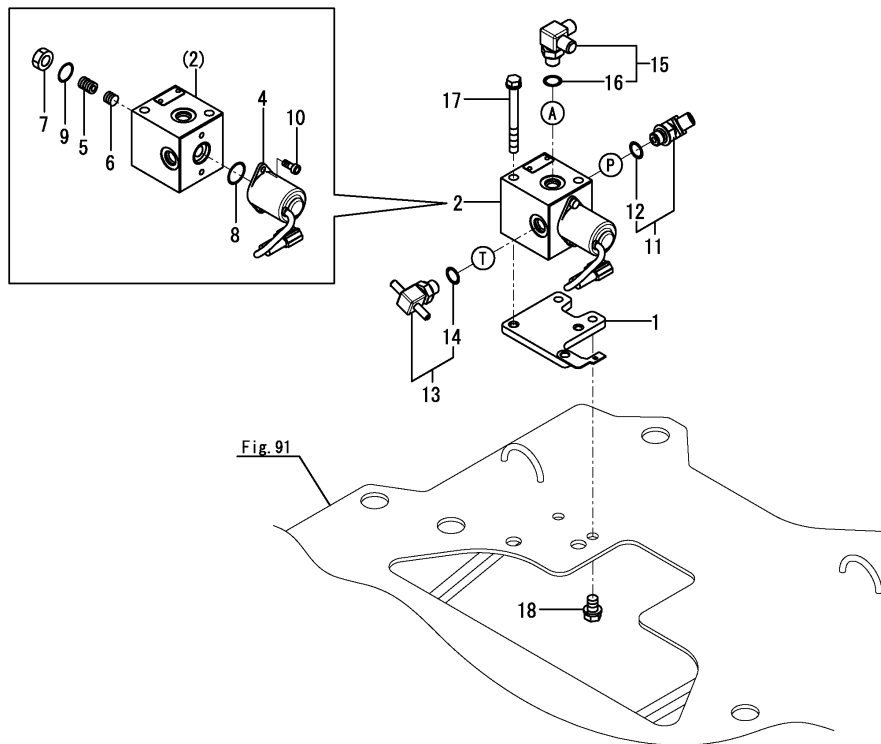
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B11-74410	VALVE ASSY,PTO	1							
2	1	172B03-76010	ELBOW	2							
3	2	41851-000110	O-RING	2							
4	1	172123-76121	ADAPTER	1							
5	1	172458-76150	NIPPLE, ELBOW	1							
6	2	24315-000110	O-RING, 1BP11.0	1							
7	1	26013-080162	BOLT, M8X 16	2							
8	1	41851-000110	O-RING	1							

Fig.110. SOLENOID VALVE(E.S.S.)



				(A)=VIO82 C(AS)					(D)=		
				(B)=					(E)=		
				(C)=					(F)=		
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-74710	VALVE ASSY,P	1							
2	2	172B03-74740	CARTRIDGE ASSY,P0.7A	1							
3	3	172B03-74860	O-RING, 1B AS 013	1							
4	3	172B03-74870	O-RING, 1B AS 014	1							
5	3	172B03-74880	O-RING, 1B AS 015	1							
6	3	24315-000200	O-RING, 1BP20.0	1							
7	2	172B03-74760	BLOCK, 1	1							
8	2	26450-050122	BOLT, M5X 12	2							
9	1	172B03-76010	ELBOW	1							
10	2	41851-000110	O-RING	1							
11	1	172458-76150	NIPPLE, ELBOW	1							
12	2	24315-000110	O-RING, 1BP11.0	1							
13	1	172162-76181	JOINT ASSY	1							
15	2	41851-000110	O-RING	1							
16	1	26013-080162	BOLT, M8X 16	2							

Fig.111. SOLENOID VALVE(HEIGHT LIMIT & QUICK COUPLER)



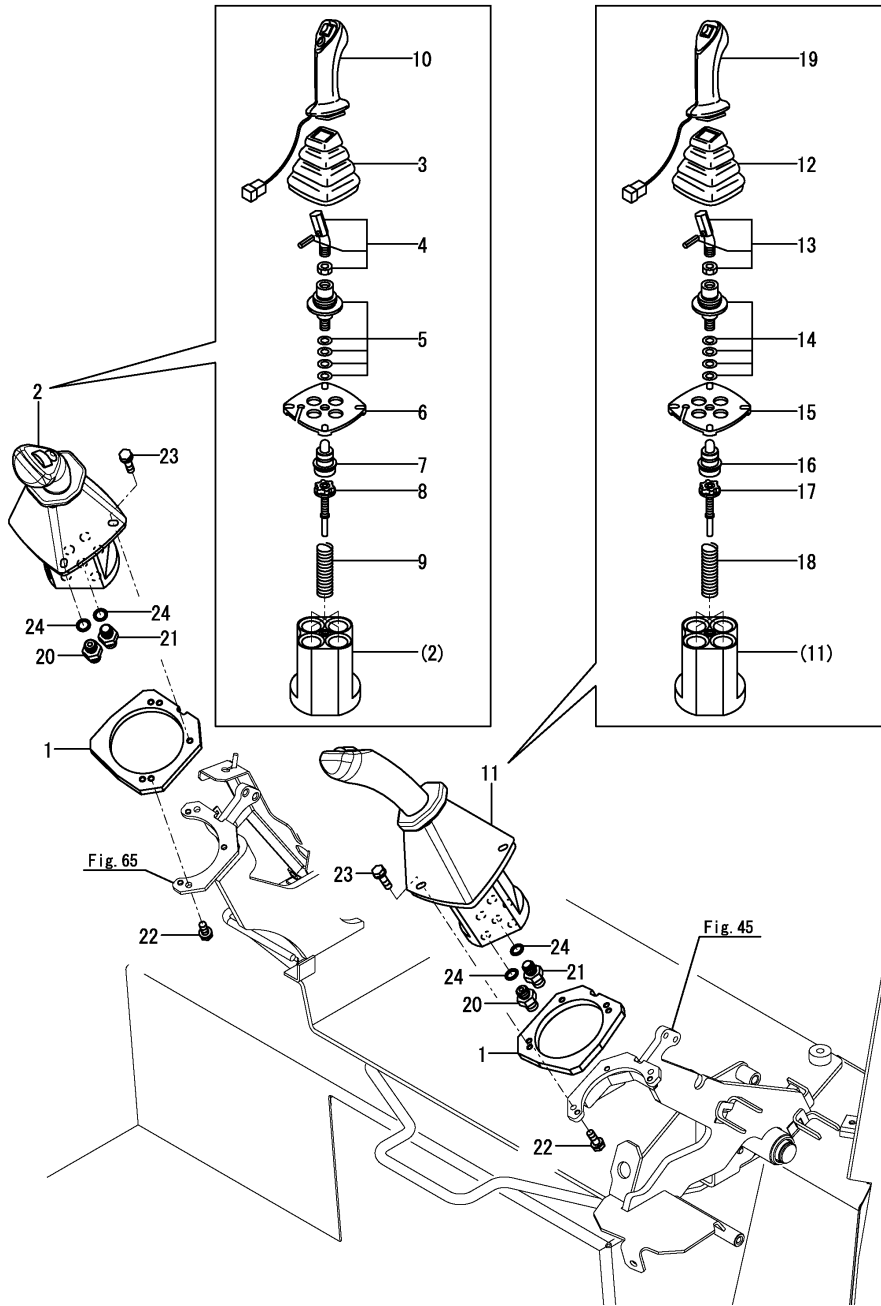
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B36-71430	STAY ASSY, VALVE SOL	1							
2	1	172B36-74400	VALVE ASSY, SOLENOID	1							
4	2	172A81-74410	SOLENOID	1							
5	2	172A81-74420	SCREW	1							
6	2	172A81-74430	SPRING ASSY	1							
7	2	172A81-74440	NUT, LOCK	1							
8	2	172A81-74450	O-RING	1							
9	2	24315-000100	O-RING, 1BP10.0	1							
10	2	26450-050122	BOLT, M5X 12	2							
11	1	172173-76102	CONNECTOR ASSY	1							
12	2	41851-000110	O-RING	1							
13	1	172A47-76230	NIPPLE, TEE	1							
14	2	41851-000110	O-RING	1							
15	1	172491-76330	ELBOW, ADJUSTABLE	1							
16	2	24315-000110	O-RING, 1BP11.0	1							
17	1	26013-080802	BOLT, M8X 80	2							
18	1	26013-100162	BOLT, M10X 16	2							

Fig.112. REMOTE CONTROL VALVE(OPERATION)

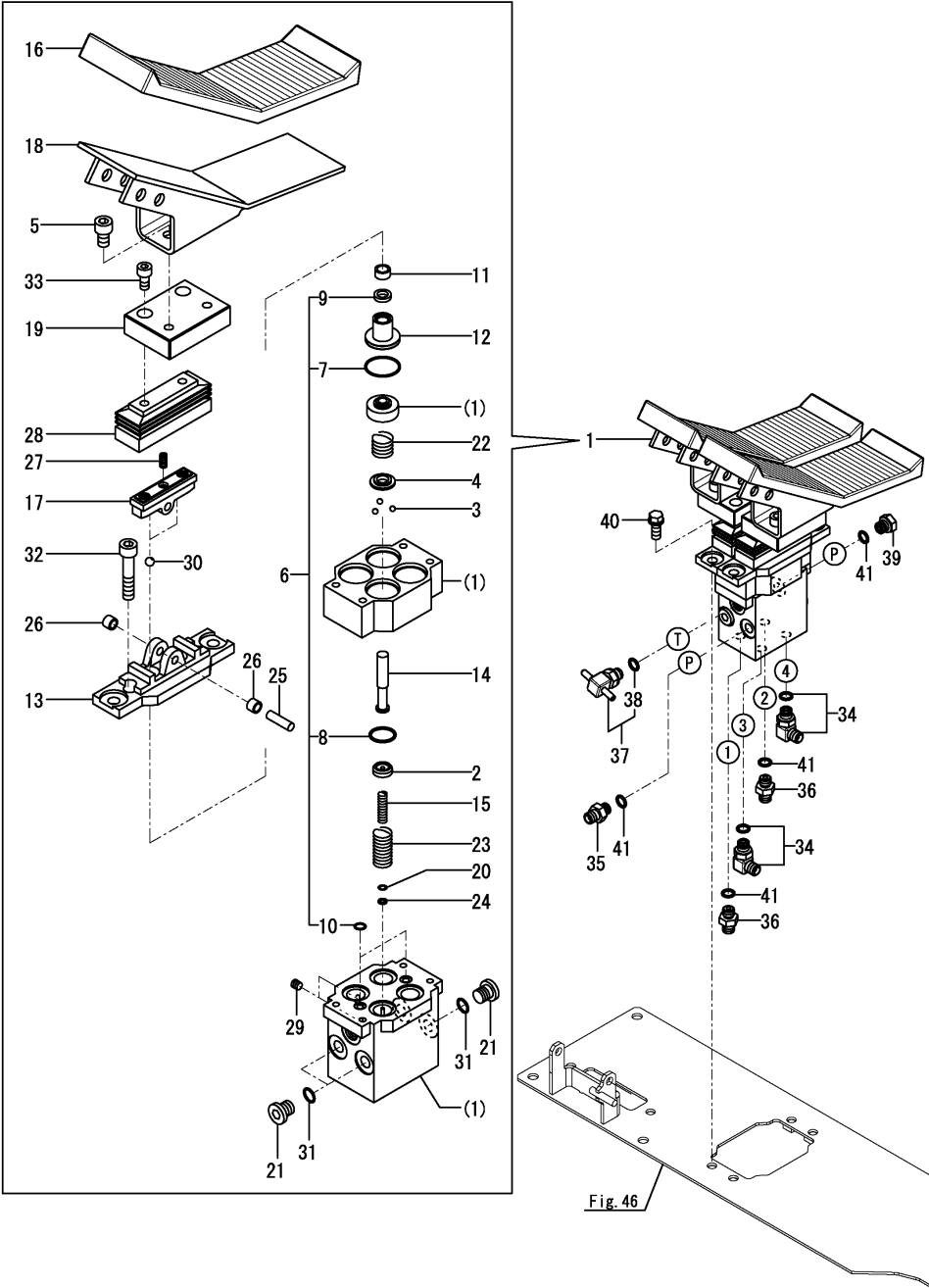
(A)=VIO82 C(AS)
(B)=
(C)=

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



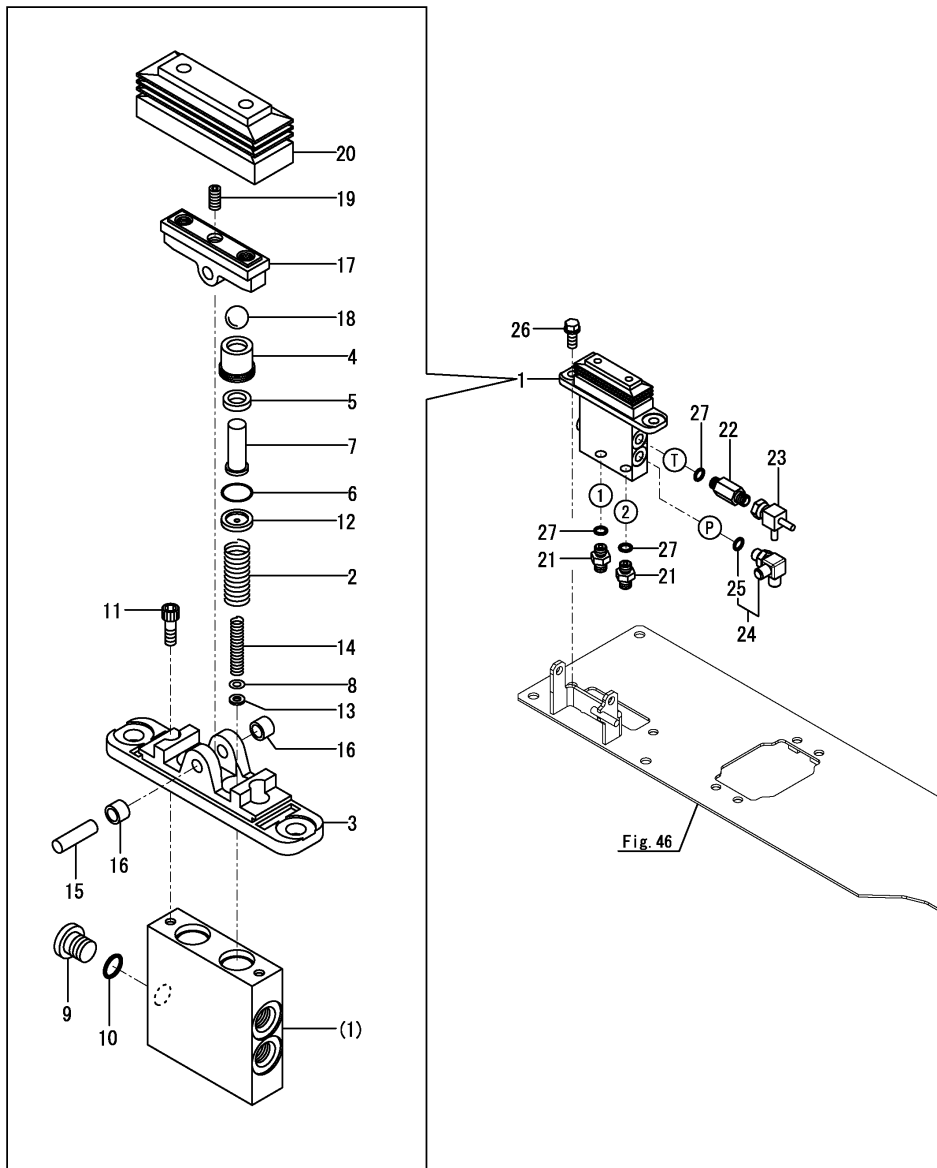
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A78-64510	SPACER, VALVE	2							
2	1	172B11-74851	VALVE ASSY,R	1							
3	2	172441-74030	BOOT	1							
4	2	172441-74040	LEVER KIT	1							
5	2	172463-74530	CARDAN KIT	1							
6	2	172463-74540	PLATE, RETAINING	1							
7	2	172463-74551	PLUNGER KIT	1							
8	2	172463-74561	REGULATION KIT	4							
9	2	172463-74570	SPRING KIT	1							
10	2	172B11-74861	HANDLE ASSY	1							
11	1	172B11-74901	VALVE ASSY,L	1							
12	2	172441-74030	BOOT	1							
13	2	172441-74040	LEVER KIT	1							
14	2	172463-74530	CARDAN KIT	1							
15	2	172463-74540	PLATE, RETAINING	1							
16	2	172463-74551	PLUNGER KIT	1							
17	2	172463-74561	REGULATION KIT	4							
18	2	172463-74570	SPRING KIT	1							
19	2	172B11-74911	HANDLE ASSY	1							
20	1	172123-76121	ADAPTER	10							
21	1	172455-76220	CONNECTOR	2							
22	1	26014-060162	BOLT, M6X 16	4							
23	1	26014-060162	BOLT, M6X 16	6							
24	1	41851-000110	O-RING	12							

Fig.113. REMOTE CONTROL VALVE(TRAVEL)



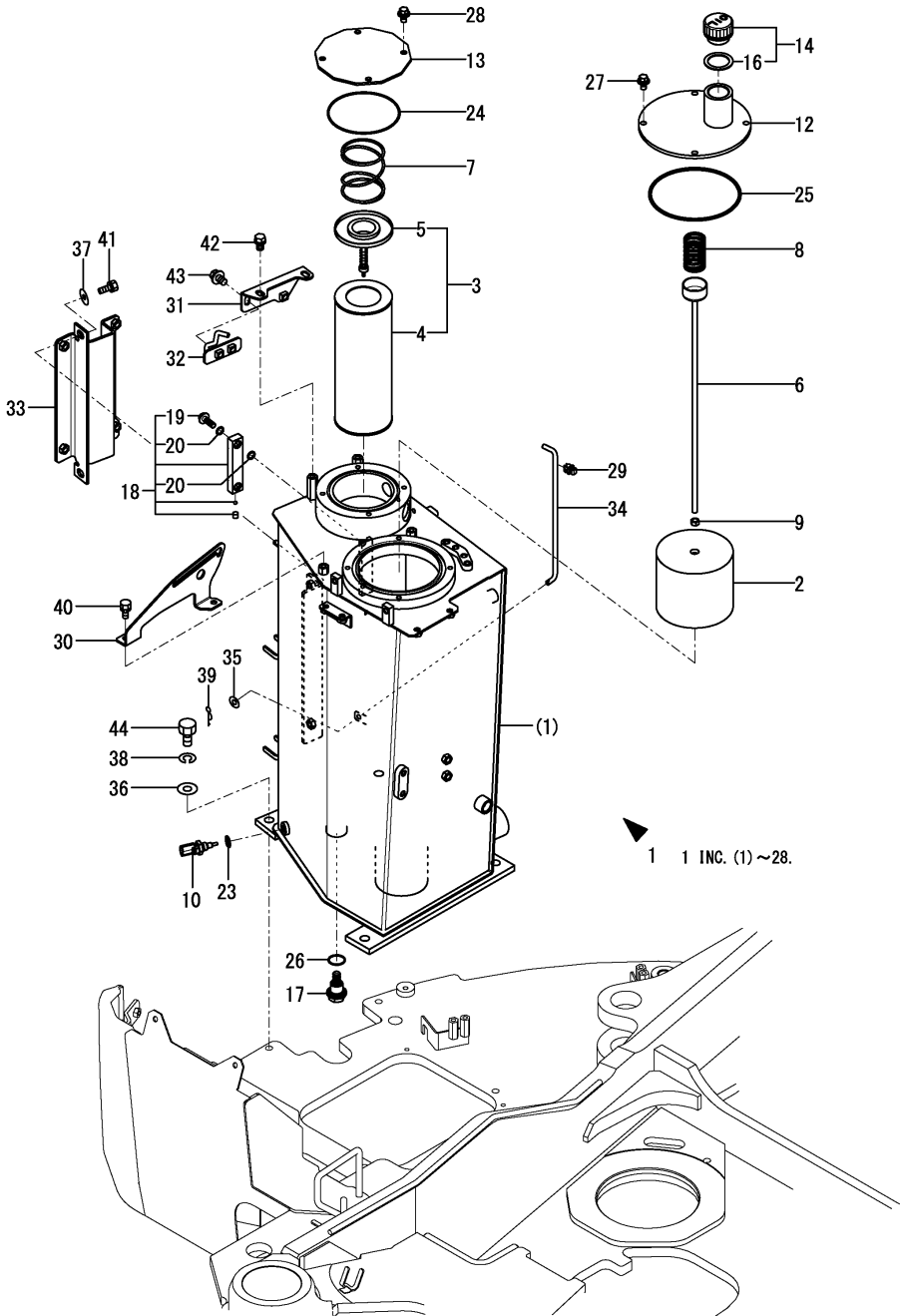
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A89-74700	VALVE ASSY, TRAVEL	1							
2	2	172A69-71300	SEAT, SPRING	4							
3	2	172A69-71310	BALL, STEEL	12							
4	2	172A69-71320	SEAT, SPRING	4							
5	2	172A69-71340	BOLT 10X16	4							
6	2	172A69-71350	SEAL SET	1							
7	3	172A69-71360	O-RING	4							
8	3	172A69-71370	O-RING	4							
9	3	172A47-74730	PACKING	4							
10	3	24315-000080	O-RING, 1BP8.0	2							
11	2	172A69-71380	CUP, GREASE	4							
12	2	172A69-71390	PLUG	4							
13	2	172A69-71400	COVER	2							
14	2	172A89-74710	ROD, PUSH	4							
15	2	172A89-74720	SPRING	4							
16	2	172A69-74730	COVER, PEDAL	2							
17	2	172A89-74730	CAM	2							
18	2	172A69-74740	PEDAL	2							
19	2	172A69-74750	BLOCK	2							
20	2	172A47-74760	SHIM	4							
21	2	172A47-74770	PLUG	3							
22	2	172A69-74770	SPRING	4							
23	2	172A69-74780	SPRING	4							
24	2	172A47-74810	WASHER	4							
25	2	172A47-74840	SHAFT, CAM	2							
26	2	172A47-74850	BUSH	4							
27	2	172A47-74880	SCREW, SETTING	2							
28	2	172A47-74890	BELLOWS	2							
29	2	172455-77150	PLUG	2							
30	2	24190-100001	BALL, STEEL 5/16	4							
31	2	24315-000110	O-RING, 1BP11.0	3							
32	2	26450-060502	BOLT M 6X 50	4							
33	2	26450-080162	BOLT, M8X 16	4							
34	1	172A50-76110	ELBOW	2							
35	1	172123-76121	ADAPTER	1							
36	1	172A47-76171	CONNECTOR, G1/4X0.6	2							
37	1	172A47-76230	NIPPLE, TEE	1							
38	2	41851-000110	O-RING	1							
39	1	172165-76590	PLUG	1							
40	1	26013-100252	BOLT, M10X 25	4							
41	1	41851-000110	O-RING	4							

Fig.114. REMOTE CONTROL VALVE(SWING)

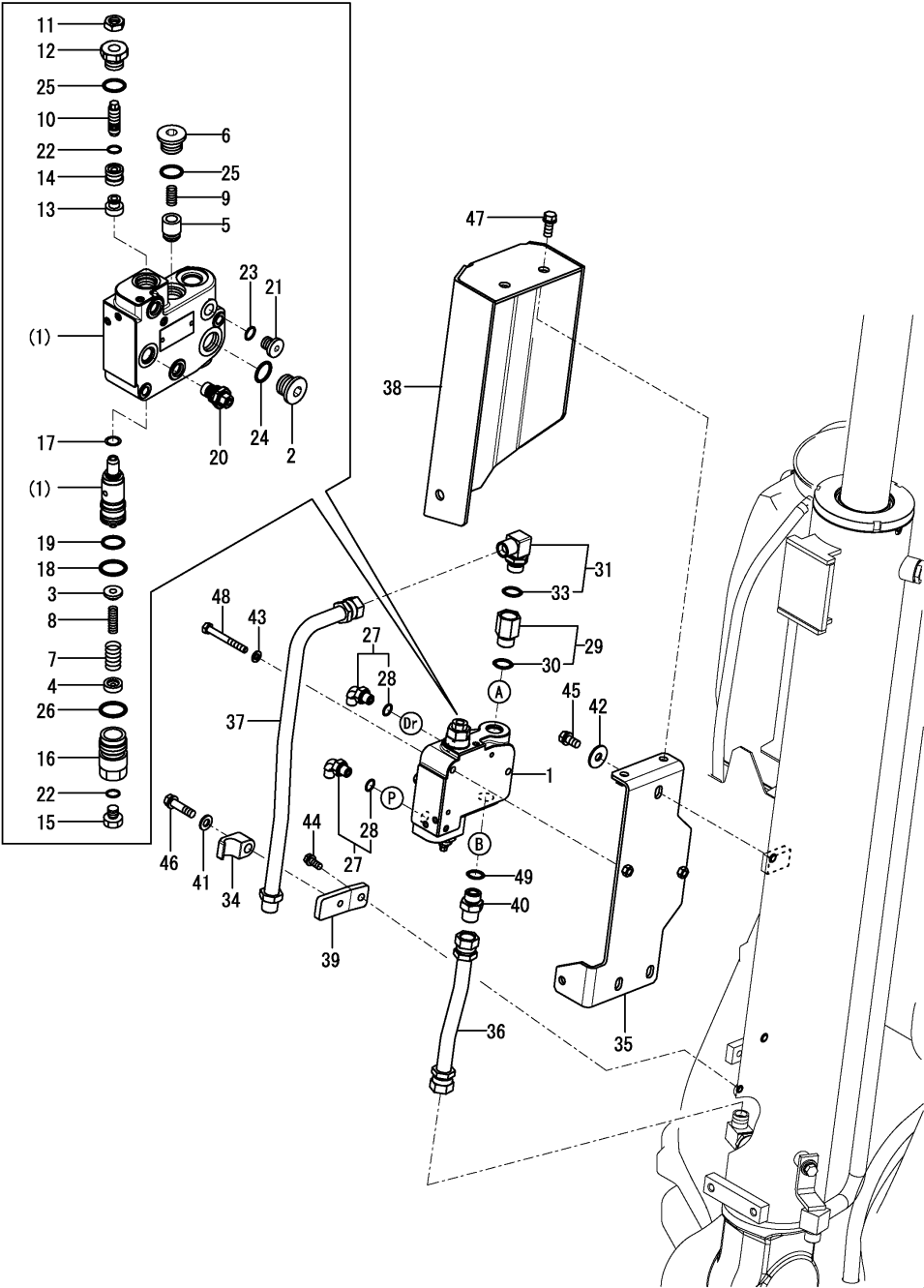


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A69-74670	VALVE ASSY	1							
2	2	172A69-74680	SPRING	2							
3	2	172A47-74710	COVER	1							
4	2	172A47-74720	PLUG	2							
5	2	172A47-74730	PACKING	2							
6	2	172A47-74740	O-RING	2							
7	2	172A47-74750	ROD, PUSH	2							
8	2	172A47-74760	SHIM	2							
9	2	172A47-74770	PLUG	1							
10	2	172A47-74780	O-RING	1							
11	2	172A47-74790	BOLT	2							
12	2	172A47-74800	SEAT, SPRING	2							
13	2	172A47-74810	WASHER	2							
14	2	172A47-74820	SPRING	2							
15	2	172A47-74840	SHAFT, CAM	1							
16	2	172A47-74850	BUSH	2							
17	2	172A47-74860	CAM	1							
18	2	172A47-74870	BALL, STEEL	2							
19	2	172A47-74880	SCREW, SETTING	1							
20	2	172A47-74890	BELLOWS	1							
21	1	172123-76121	ADAPTER	2							
22	1	172183-76200	CONNECTOR	1							
23	1	172A47-76320	NIPPLE	1							
24	1	172491-76330	ELBOW, ADJUSTABLE	1							
25	2	24315-000110	O-RING, 1BP11.0	1							
26	1	26013-100252	BOLT, M10X 25								
27	1	41851-000110	O-RING	3							

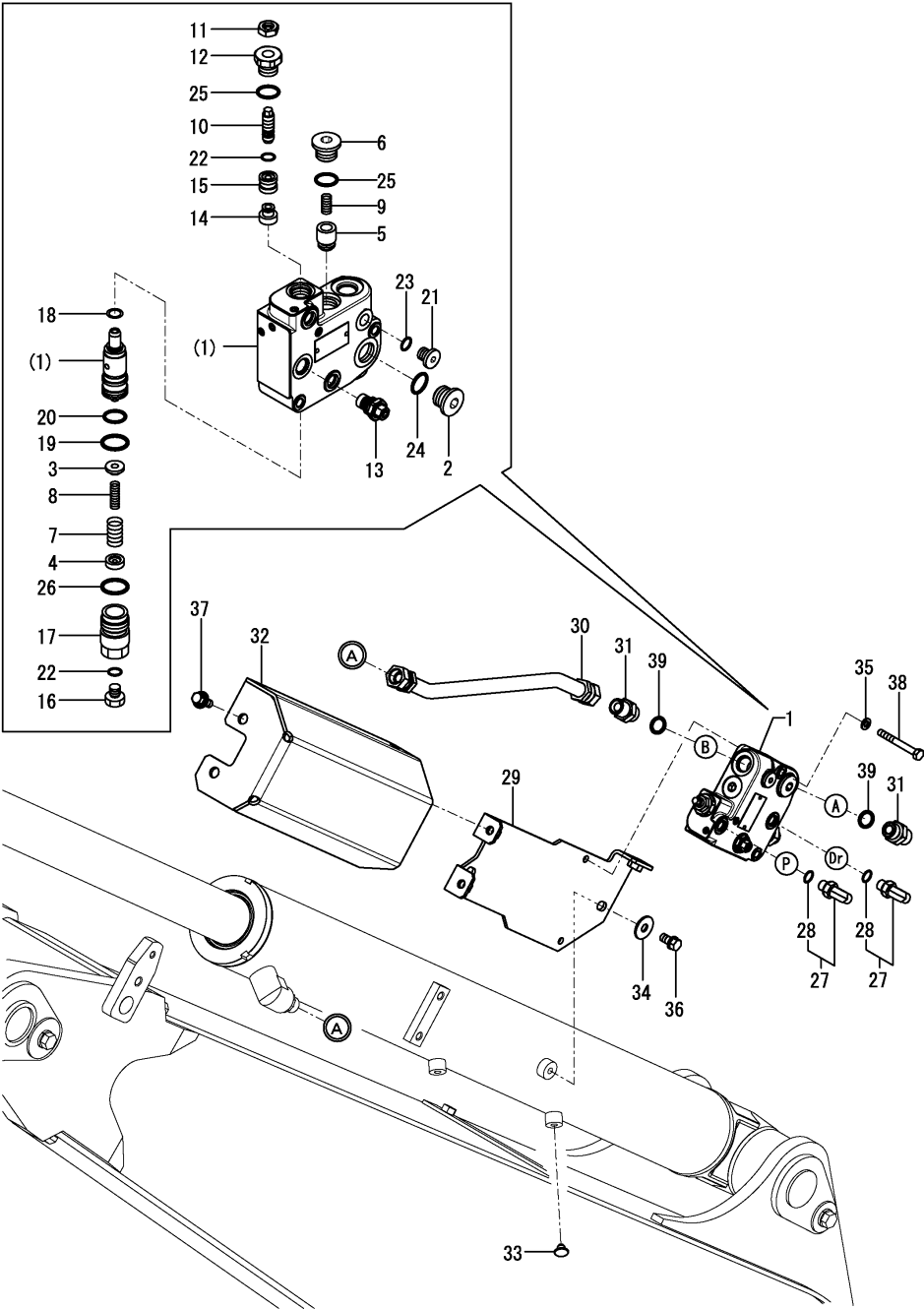
Fig.115. HYD. OIL TANK



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	772B36-75100	RESERVOIR SET	1							
2	2	172162-73700	STRAINER, SUCTION	1							
3	2	172B11-73700	FILTER ASSY, RETURN	1							
4	3	172B11-73710	ELEMENT, RETURN	1							
5	3	172112-74971	VALVE, BY-PASS	1							
6	2	172A69-75710	ROD ASSY, FILTER	1							
7	2	172112-75770	SPRING, FILTER	1							
8	2	172112-75780	SPRING, FILTER	1							
9	2	26716-100002	NUT, M10	1							
10	2	129927-44900	SENSOR, WATER TEMP.	1							
12	2	172A69-75240	COVER ASSY	1							
13	2	172187-75340-2	COVER, TANK	1							
14	2	172A69-75450	CAP, RESERVER	1							
16	3	172A69-75470	PACKING	1							
17	2	172187-75500	PLUG	1							
18	2	172A69-75600	GAUGE, OIL LEVEL	1							
19	3	172455-75290	BOLT	2							
20	3	172455-75300	O-RING	4							
23	2	22190-120002	WASHER, SEAL 12	1							
24	2	24321-001350	O-RING, 1AG135.0	1							
25	2	24321-001700	O-RING, 1AG170.0	1							
26	2	24341-000300	O-RING, 1AS30.0	1							
27	2	26014-100202	BOLT, M10X 20	4							
28	2	26014-100202	BOLT, M10X 20	4							
29	1	1A7400-61250	HOLDER, ROD 8	1							
30	1	172A89-62550	GUIDE, STOPPER	1							
31	1	172B11-62570	STAY ASSY	1							
32	1	172A89-62610	CATCH ASSY, LOCK	1							
33	1	172B11-65720	HINGE ASSY	1							
34	1	172B11-65780	HOOK, BONNET R	1							
35	1	22137-080000	WASHER, 8	1							
36	1	22137-160000	WASHER, 16	4							
37	1	22157-100000	WASHER, 10	2							
38	1	22217-160000	WASHER, SPRING 16	4							
39	1	22372-080000	PIN, SNAP 8	1							
40	1	26013-100162	BOLT, M10X 16	2							
41	1	26013-100252	BOLT, M10X 25	2							
42	1	26014-100162	BOLT, M10X 16	2							
43	1	26014-100202	BOLT, M10X 20	2							
44	1	26116-160352	BOLT, M16X 35 PLATED	4							

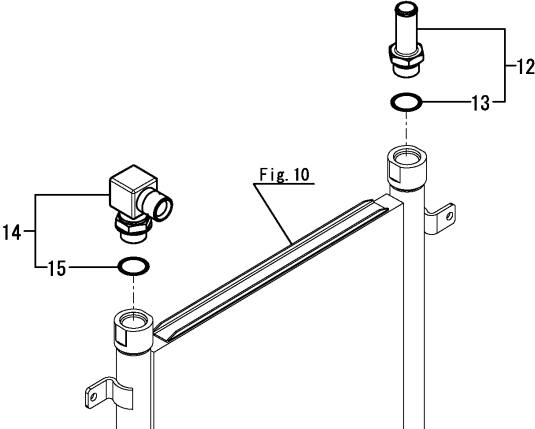
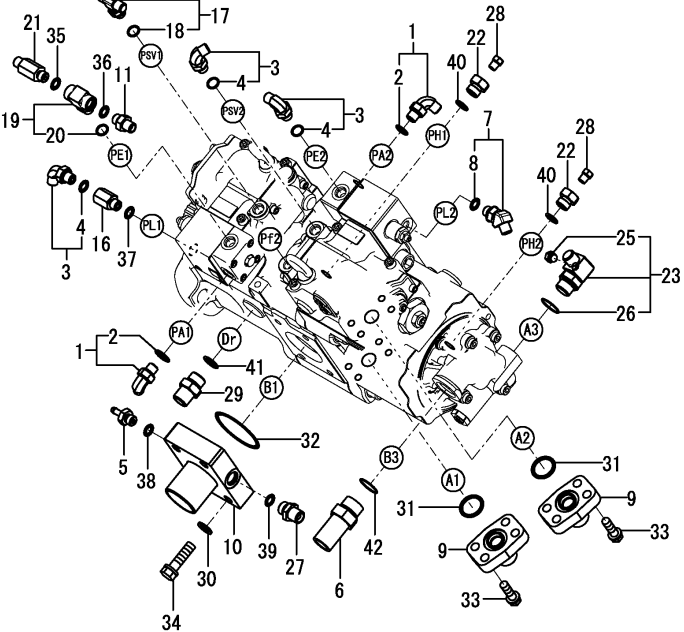


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B36-74560	VALVE ASSY, SAFETY B	1							
2	2	172B11-70190	PLUG, G1/2	1							
3	2	172B36-74430	SEAT, SPRING	1							
4	2	172B36-74440	SEAT, SPRING	1							
5	2	172B36-74450	VALVE, POPPET	1							
6	2	172A25-74460	PLUG	1							
7	2	172B36-74460	SPRING	1							
8	2	172B36-74470	SPRING	1							
9	2	172B36-74480	SPRING	1							
10	2	172B36-74490	VALVE, NEEDLE	1							
11	2	172B36-74500	NUT, HEXAGON	1							
12	2	172B36-74510	PLUG	1							
13	2	172B36-74530	PISTON	1							
14	2	172B36-74540	PISTON	1							
15	2	172B36-74550	ADJUSTER KIT	1							
16	2	172B36-74580	PLUG	1							
17	2	172B36-74590	SEAL	1							
18	2	172B36-74600	O-RING	1							
19	2	172B36-74610	O-RING	1							
20	2	172B36-74620	VALVE,RELIEF	1							
21	2	172455-77140	PLUG	1							
22	2	24315-000100	O-RING, 1BP10.0	2							
23	2	24315-000110	O-RING, 1BP11.0	1							
24	2	24315-000180	O-RING, 1BP18.0	1							
25	2	24315-000200	O-RING, 1BP20.0	2							
26	2	24315-000250	O-RING, 1BP25.0	1							
27	1	172B03-76010	ELBOW	2							
28	2	41851-000110	O-RING	2							
29	1	172531-76150	ADAPTER, G1/2-1/2	1							
30	2	24315-000180	O-RING, 1BP18.0	1							
31	1	172141-76900	CONNECTOR ASSY	1							
33	2	24315-000180	O-RING, 1BP18.0	1							
34	1	172142-76951-N	CLAMP, 1/2	1							
35	1	172B36-77100	BRACKET ASSY, HDV BM	1							
36	1	172B36-77150	TUBE ASSY, BOOM H B	1							
37	1	172B36-77180	TUBE ASSY, BOOM H A	1							
38	1	172B36-77200	COVER, HDV BM	1							
39	1	172A69-77240	PLATE,CLAMP H	1							
40	1	172112-77361	CONNECTOR	1							
41	1	22137-100000	WASHER, 10	1							
42	1	22157-100000	WASHER, 10	3							
43	1	22217-080000	WASHER, SPRING 8	2							
44	1	26013-080202	BOLT, M8X 20	1							
45	1	26013-100202	BOLT, M10X 20	3							
46	1	26013-100402	BOLT, M10X 40	1							
47	1	26014-100252	BOLT, M10X 25	3							
48	1	26076-080702	BOLT, 10.98X 70	2							
49	1	41851-000180	O-RING	1							



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B36-74570	VALVE ASSY, SAFETY A	1							
2	2	172B11-70190	PLUG, G1/2	1							
3	2	172B36-74430	SEAT, SPRING	1							
4	2	172B36-74440	SEAT, SPRING	1							
5	2	172B36-74450	VALVE, POPPET	1							
6	2	172A25-74460	PLUG	1							
7	2	172B36-74460	SPRING	1							
8	2	172B36-74470	SPRING	1							
9	2	172B36-74480	SPRING	1							
10	2	172B36-74490	VALVE, NEEDLE	1							
11	2	172B36-74500	NUT, HEXAGON	1							
12	2	172B36-74510	PLUG	1							
13	2	172B36-74520	VALVE,RELIEF	1							
14	2	172B36-74530	PISTON	1							
15	2	172B36-74540	PISTON	1							
16	2	172B36-74550	ADJUSTER KIT	1							
17	2	172B36-74580	PLUG	1							
18	2	172B36-74590	SEAL	1							
19	2	172B36-74600	O-RING	1							
20	2	172B36-74610	O-RING	1							
21	2	172455-77140	PLUG	1							
22	2	24315-000100	O-RING, 1BP10.0	2							
23	2	24315-000110	O-RING, 1BP11.0	1							
24	2	24315-000180	O-RING, 1BP18.0	1							
25	2	24315-000200	O-RING, 1BP20.0	2							
26	2	24315-000250	O-RING, 1BP25.0	1							
27	1	172B03-76010	ELBOW	2							
28	2	41851-000110	O-RING	2							
29	1	172B36-77300	BRACKET ASSY, HDV AM	1							
30	1	172B36-77350	TUBE ASSY, ARM HDV	1							
31	1	172112-77361	CONNECTOR	2							
32	1	172B36-77400	COVER, HDV AM	1							
33	1	172183-81160	CLIP, TREE	2							
34	1	22157-100000	WASHER, 10	3							
35	1	22217-080000	WASHER, SPRING 8	2							
36	1	26013-100202	BOLT, M10X 20	3							
37	1	26014-100252	BOLT, M10X 25	3							
38	1	26076-080702	BOLT, 10.98X 70	2							
39	1	41851-000180	O-RING	2							

Fig.118. PUMP & OIL COOLER(FITTING)



(A)=VIO82 C(AS)
(B)=
(C)=

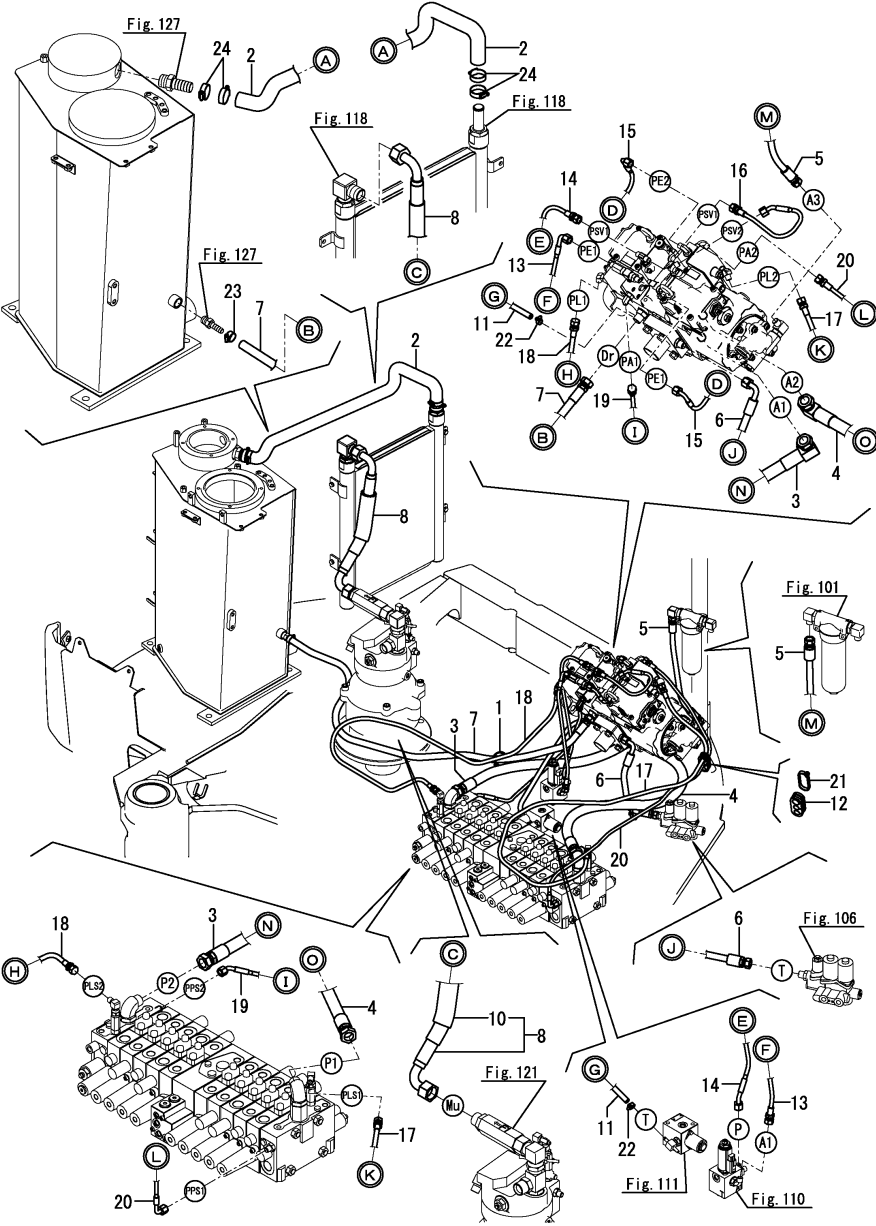
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76010	ELBOW	2							
2	2	41851-000110	O-RING	2							
3	1	172B03-76010	ELBOW	3							
4	2	41851-000110	O-RING	3							
5	1	172B03-76080	NIPPLE, G1/4	1							
6	1	172142-76100	CONNECTOR, PF3/4	1							
7	1	172173-76102	CONNECTOR ASSY	1							
8	2	41851-000110	O-RING	1							
9	1	172649-76110	NIPPLE, FLANGE	2							
10	1	172B12-76110	FLANGE ASSY	1							
11	1	172123-76121	ADAPTER	1							
12	1	172A69-76120	NIPPLE	1							
13	2	172A65-76790	O-RING	1							
14	1	172A89-76130	ELBOW	1							
15	2	24315-000290	O-RING, 1BP29.0	1							
16	1	172422-76140	CONNECTOR	1							
17	1	172187-76170	TEE, ADJUSTABLE	1							
18	2	24315-000110	O-RING, 1BP11.0	1							
19	1	172B36-76180	TEE, G1/4	1							
20	2	24315-000110	O-RING, 1BP11.0	1							
21	1	172183-76200	CONNECTOR	1							
22	1	172B36-76280	ADAPTER, G3/8-RC1/8	2							
23	1	172A23-76301	ELBOW ASSY	1							
25	2	172460-76570	PLUG, SCREW	1							
26	2	41851-000180	O-RING	1							
27	1	172186-76410	ADAPTER	1							
28	1	172460-76570	PLUG, SCREW	2							
29	1	172112-77361	CONNECTOR	1							
30	1	22117-120000	WASHER, 12	4							
31	1	24311-000260	O-RING, 1AP26.0	2							
32	1	24325-000650	O-RING, 1BG65.0	1							
33	1	26013-100352	BOLT, M10X 35	8							
34	1	26013-120452	BOLT, M12X 45	4							
35	1	41851-000110	O-RING	1							
36	1	41851-000110	O-RING	1							
37	1	41851-000110	O-RING	1							
38	1	41851-000110	O-RING	1							
39	1	41851-000140	O-RING	1							
40	1	41851-000140	O-RING	2							
41	1	41851-000180	O-RING	1							
42	1	41851-000240	O-RING	1							

Fig.119. PUMP - CONTROL VALVE - OIL COOLER

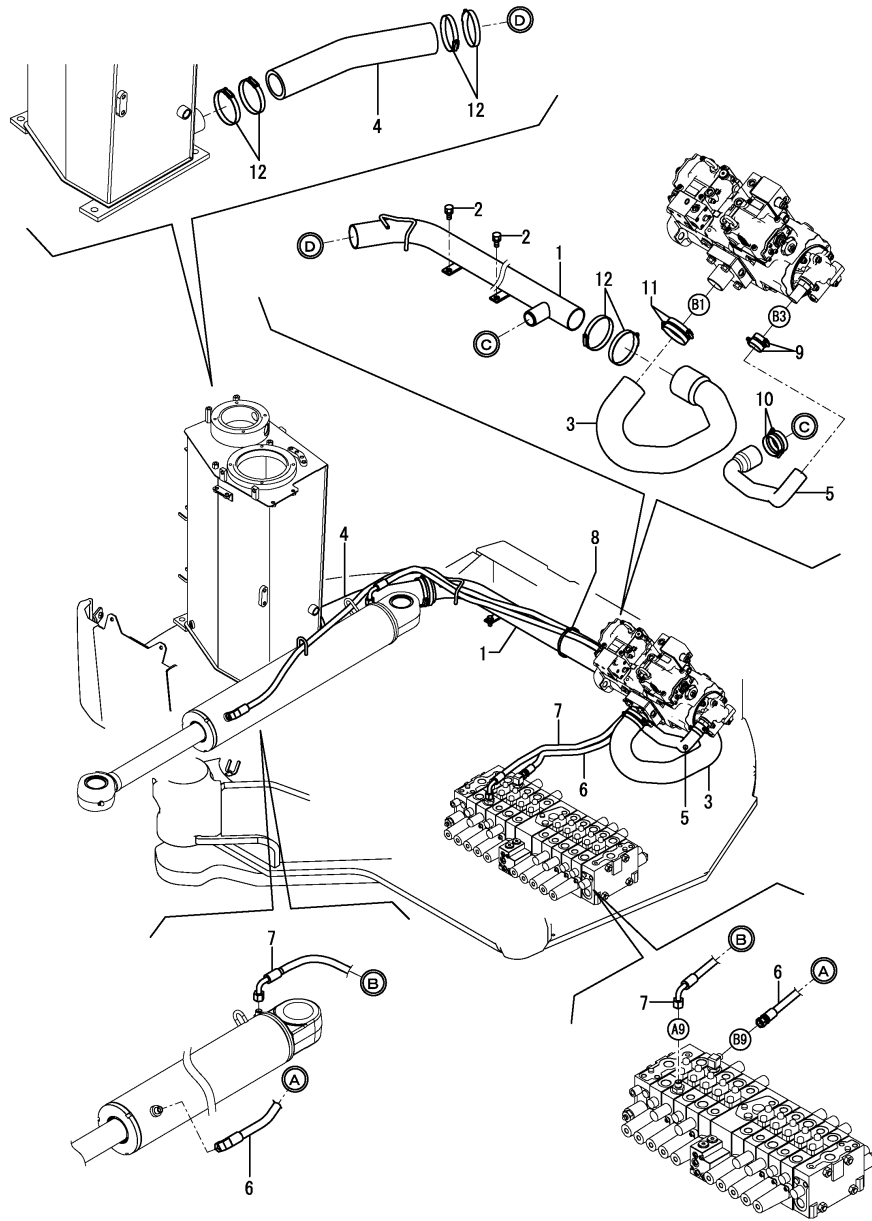
(A)=VIO82 C(AS)
(B)=
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND	1							
2	1	172B11-78130	HOSE,25.4	1							
3	1	172B36-78160	HOSE, H112BV079R	1							
4	1	172B36-78170	HOSE, H112BV097R	1							
5	1	172B36-78180	HOSE, H606BB042S	1							
6	1	172B36-78200	HOSE, G606BC032S	1							
7	1	172B36-78210	HOSE, G608BY135S	1							
8	1	172B36-78240	HOSE, G616CC040	1							
10	2	172B36-78261	INSULATOR, HOSE	1							
11	1	172B36-78960	HOSE, G804YY053S	1							
12	1	172B36-79050	RUBBER, CLAMP	1							
13	1	172B03-79230	HOSE, F403BC041S	1							
14	1	172B36-79530	HOSE, F403BE052S	1							
15	1	172B36-79550	HOSE, F403CC025	1							
16	1	172B36-79560	HOSE, H603BE033	1							
17	1	172B36-79570	HOSE, H106BB160S	1							
18	1	172B36-79570	HOSE, H106BB160S	1							
19	1	172B36-79590	HOSE, H104BE080S	1							
20	1	172B36-79600	HOSE, H104BC130S	1							
21	1	172122-79930	CLAMP, HOSE	1							
22	1	23000-013000	CLAMP, 13	2							
23	1	23001-022000	CLAMP, HOSE 22	1							
24	1	23001-041000	CLAMP, HOSE 41	4							

Remarks
* Fitting(hydraulic pump) is shown in Fig.118.
* Fitting(control valve) is shown in Fig.123 & 124.

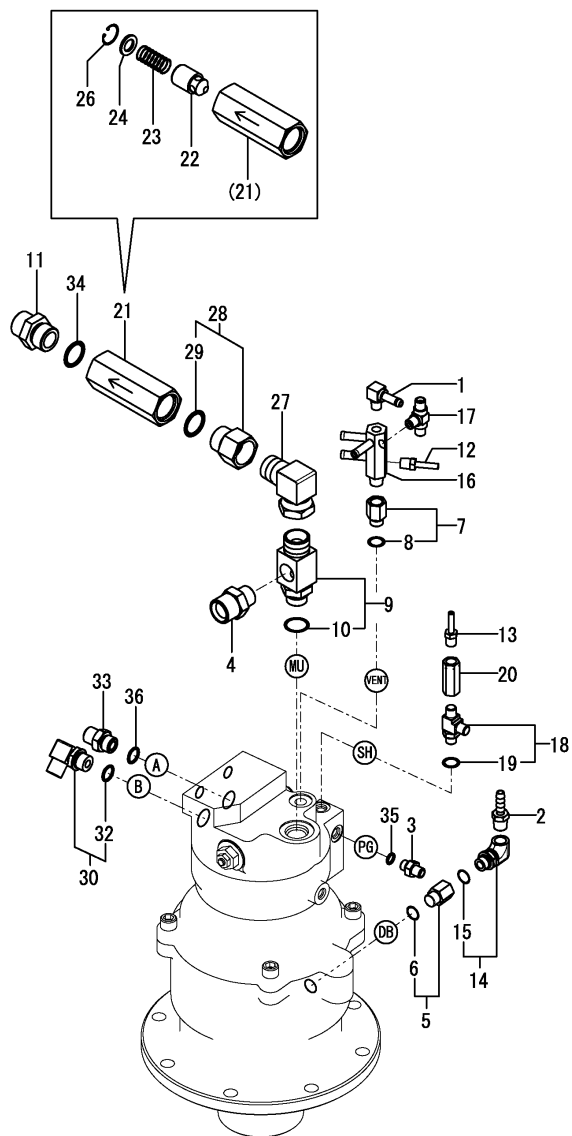


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A89-76470	TUBE ASSY, SUCTION	1							
2	1	26014-100252	BOLT, M10X 25	2							
3	1	172B36-78100	HOSE, 59 A	1							
4	1	172A69-78110	HOSE	1							
5	1	172B36-78150	HOSE, 25.4X39.5	1							
6	1	172B36-78380	HOSE, H106BV275S	1							
7	1	172B36-78390	HOSE, H106CC214S	1							
8	1	172A69-79890	CLIP, HOSE	1							
9	1	23001-041000	CLAMP, HOSE 41	2							
10	1	23001-054000	CLAMP, HOSE 54	2							
11	1	23001-070000	CLAMP, HOSE 70	2							
12	1	23001-090000	CLAMP, HOSE 90	6							

* Fitting(hydraulic pump) is shown in Fig.118.
* Fitting(control valve) is shown in Fig.123 & 124.

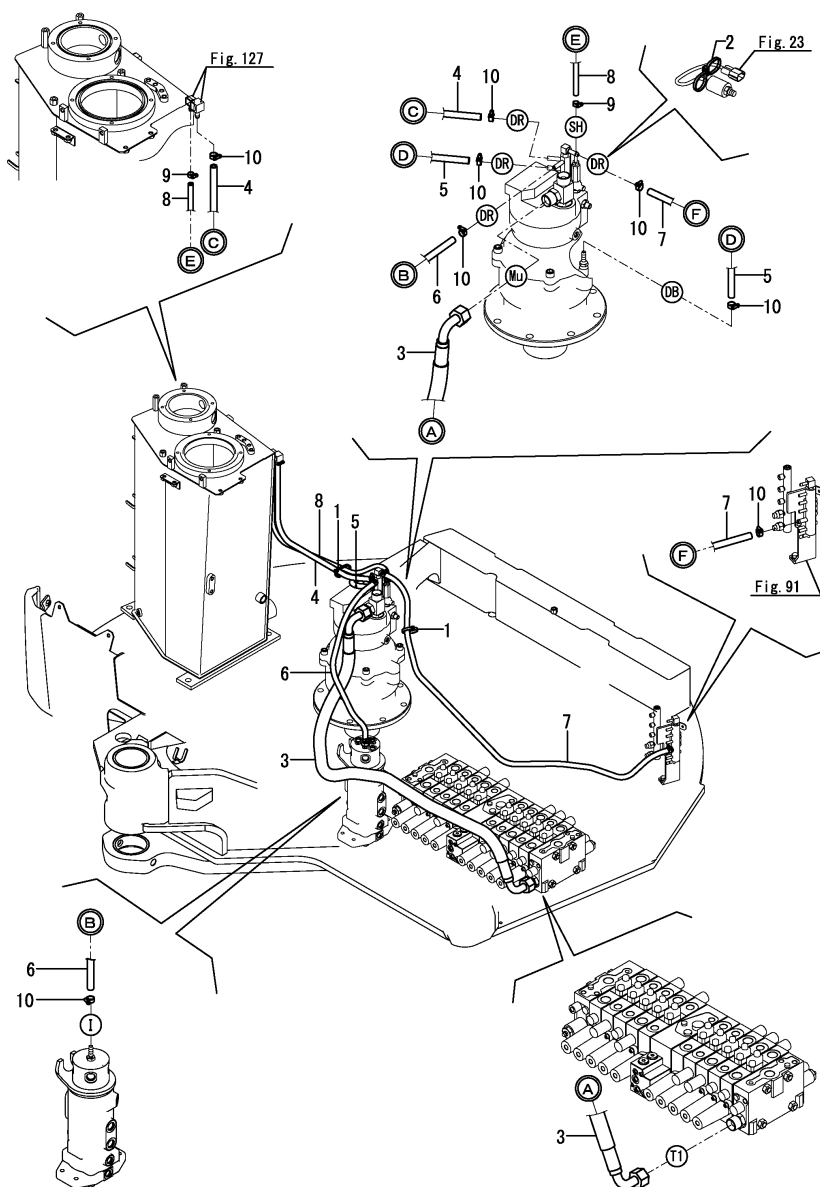
N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xleftrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xleftrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
Copyright (C) 2017 YANMAR CO., LTD. All Rights Reserved.

Fig.121. TURNING MOTOR(FITTING)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172155-11120	ELBOW	1							
2	1	172137-76110	NIPPLE	1							
3	1	172123-76121	ADAPTER	1							
4	1	172187-76131	CONNECTOR, PF3/4	1							
5	1	172A52-76130	ADAPTER	1							
6	2	24315-000140	O-RING, 1BP14.0	1							
7	1	172A69-76140	ADAPTER	1							
8	2	41851-000140	O-RING	1							
9	1	172B36-76140	CONNECTOR ASSY, 3WAY	1							
10	2	24315-000240	O-RING, 1BP24.0	1							
11	1	172499-76170	JOINT	1							
12	1	172141-76220	NIPPLE, 02	1							
13	1	172141-76220	NIPPLE, 02	1							
14	1	172499-76300	ELBOW ASSY	1							
15	2	24315-000140	O-RING, 1BP14.0	1							
16	1	172499-76311	JOINT	1							
17	1	172162-76320	CONNECTOR, 3X1/4	1							
18	1	172B36-76320	CONNECTOR ASSY,4WAY	1							
19	2	24315-000110	O-RING, 1BP11.0	1							
20	1	172499-76351	VALVE ASSY, CHECK	1							
21	1	172B36-76370	VALVE ASSY, CHECK	1							
22	2	172B36-76380	PLUNGER	1							
23	2	172B36-76390	SPRING	1							
24	2	172B36-76400	PLATE, WASHER	1							
26	2	172B36-76420	RING, SNAP	1							
27	1	172B36-76550	ELBOW, 90 G1-R1	1							
28	1	172B36-76560	ADAPTER, G1-RC1	1							
29	2	24315-000290	O-RING, 1BP29.0	1							
30	1	172141-76900	CONNECTOR ASSY	1							
32	2	24315-000180	O-RING, 1BP18.0	1							
33	1	172112-77361	CONNECTOR	1							
34	1	24315-000290	O-RING, 1BP29.0	1							
35	1	41851-000110	O-RING	1							
36	1	41851-000180	O-RING	1							

Fig.122. CONTROL VALVE - TURNING MOTOR



* Fitting(control valve) is shown in Fig.123 & 124.

(F)=

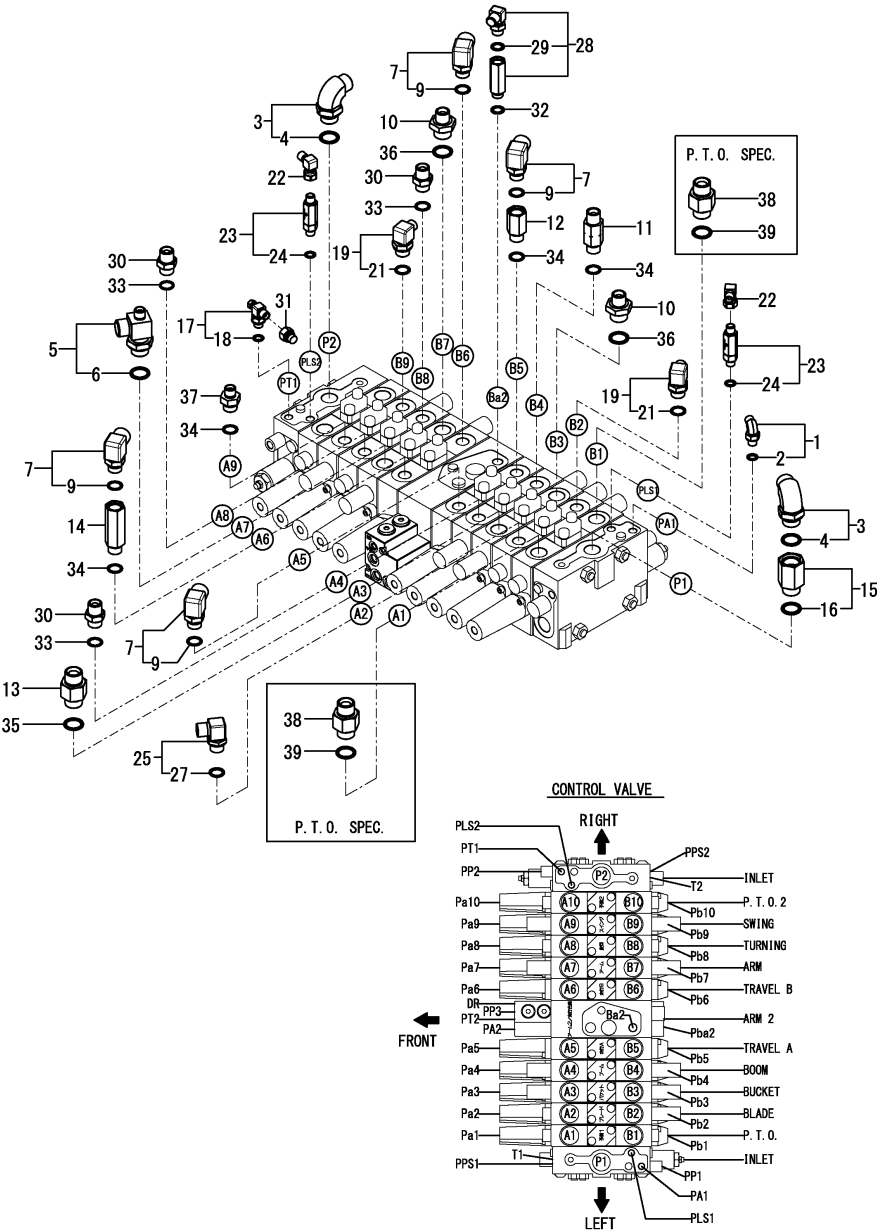
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND	2							
2	1	172137-16560	BAND	1							
3	1	172A69-78230	HOSE	1							
4	1	172A69-78250	HOSE	1							
5	1	172A69-78261	HOSE G806YY060S	1							
6	1	172A69-78261	HOSE G806YY060S	1							
7	1	172A69-78270	HOSE	1							
8	1	172B36-78280	HOSE, G804YY088	1							
9	1	23000-013000	CLAMP, 13	2							
10	1	23001-016000	CLAMP, HOSE 16	8							

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

Fig.123. CONTROL VALVE(FITTING)(1)

(A)=VIO82 C(AS)
(B)=
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76010	ELBOW	1							
2	2	41851-000110	O-RING	1							
3	1	172B36-76110	ELBOW, 90 G3/4-G3/4	2							
4	2	41851-000240	O-RING	2							
5	1	172B36-76130	CONNECTOR ASSY, 3WAY	1							
6	2	41851-000240	O-RING	1							
7	1	172151-76161	ELBOW ASSY	4							
9	2	24315-000180	O-RING, 1BP18.0	4							
10	1	172499-76200	JOINT	2							
11	1	172176-76210	JOINT, PF1/2	1							
12	1	172B36-76220	ADAPTER, G1/2-1/2	1							
13	1	172B36-76240	CONNECTOR, G3/4	1							
14	1	172B36-76260	ADAPTER, G1/2-1/2	1							
15	1	172B36-76270	ADAPTER, G3/4-3/4	1							
16	2	41851-000240	O-RING	1							
17	1	172B36-76290	ELBOW, G1/4-G1/4	1							
18	2	41851-000110	O-RING	1							
19	1	172157-76300	ELBOW ASSY	2							
21	2	24315-000180	O-RING, 1BP18.0	2							
22	1	172828-76330	CONNECTOR, 1/4X1/4	2							
23	1	172B36-76350	VALVE ASSY, CHECK	2							
24	2	41851-000110	O-RING	2							
25	1	172141-76900	CONNECTOR ASSY	1							
27	2	24315-000180	O-RING, 1BP18.0	1							
28	1	172B36-76990	VALVE ASSY, CHECK	1							
29	2	24315-000140	O-RING, 1BP14.0	1							
30	1	172112-77361	CONNECTOR	3							
31	1	1E3030-78370	CAP, SCREW	1							
32	1	41851-000140	O-RING	1							
33	1	41851-000180	O-RING	3							
34	1	41851-000180	O-RING	4							
35	1	41851-000240	O-RING	1							
36	1	41851-000240	O-RING	2							
37	1	933160-01370	CONNECTOR,PF1/2PF3/8	1							
38	1	172B36-76240	CONNECTOR, G3/4	2							1
39	1	41851-000240	O-RING	2							1

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

Fig.124. CONTROL VALVE(FITTING)(2)

(A)=VIO82 C(AS)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B03-76010	ELBOW	3							
2	2	41851-000110	O-RING	3							
3	1	172B03-76010	ELBOW	1							
4	2	41851-000110	O-RING	1							
5	1	172B36-76060	CONNECTOR, G1/4-0.6	2							
6	2	24315-000110	O-RING, 1BP11.0	2							
7	1	172B36-76060	CONNECTOR, G1/4-0.6	2							
8	2	24315-000110	O-RING, 1BP11.0	2							
9	1	172B36-76070	ELBOW, 90 G1/4-0.9	1							
10	2	41851-000110	O-RING	1							
11	1	172A50-76110	ELBOW	1							
12	1	172123-76121	ADAPTER	3							
13	1	172123-76121	ADAPTER	1							
14	1	172123-76121	ADAPTER	2							
15	1	172422-76140	CONNECTOR	1							
16	1	172162-76181	JOINT ASSY	3							
18	2	41851-000110	O-RING	3							
19	1	172151-76200	JOINT	1							
20	1	172183-76200	CONNECTOR	1							
21	1	172447-76210	JOINT, G1/8-G1/4	1							
22	1	172142-76240	JOINT	1							
23	1	172164-76330	JOINT, PF1/4-0.7	1							
24	1	172164-76330	JOINT, PF1/4-0.7	1							
25	1	172491-76330	ELBOW, ADJUSTABLE	1							
26	2	24315-000110	O-RING, 1BP11.0	1							
27	1	24315-000080	O-RING, 1BP8.0	1							
28	1	41851-000110	O-RING	2							
29	1	41851-000110	O-RING	5							
30	1	41851-000110	O-RING	1							
31	1	41851-000110	O-RING	1							
32	1	41851-000110	O-RING	1							
33	1	41851-000240	O-RING	2							

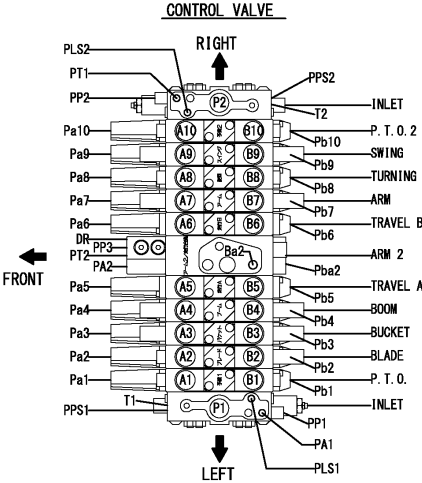
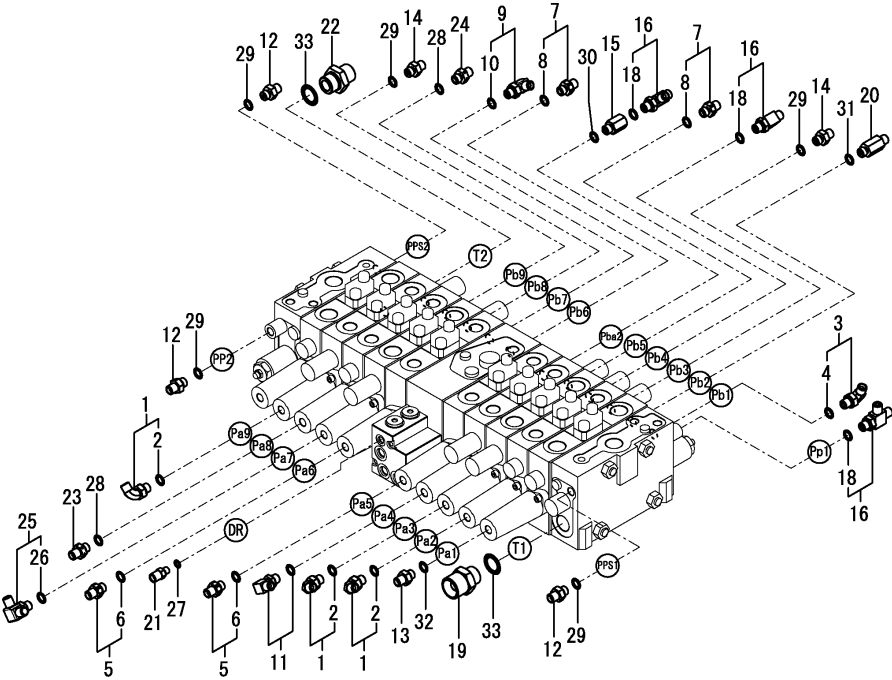
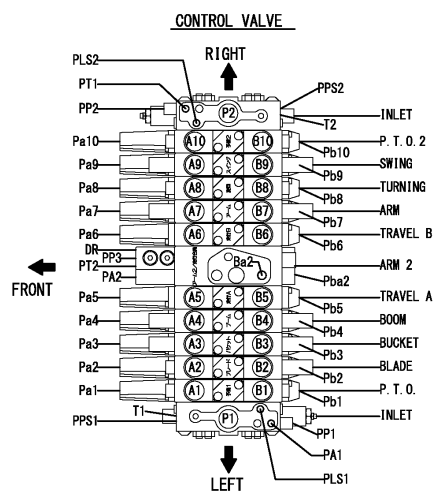
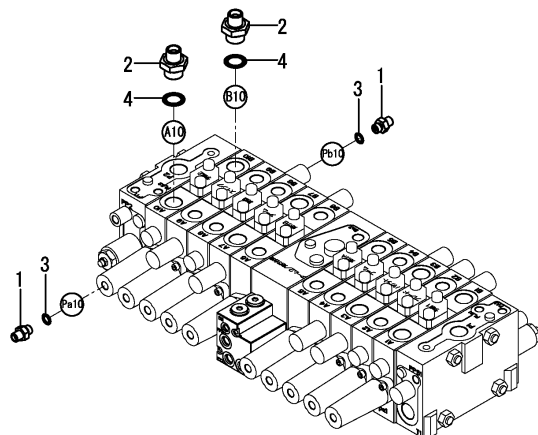
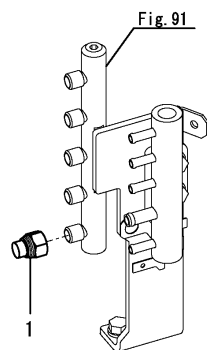


Fig.125. CONTROL VALVE(FITTING)(P.T.O. 2)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172123-76121	ADAPTER	2							
2	1	172499-76200	JOINT	2							
3	1	41851-000110	O-RING	2							
4	1	41851-000240	O-RING	2							

Fig.126. SCREW CAP

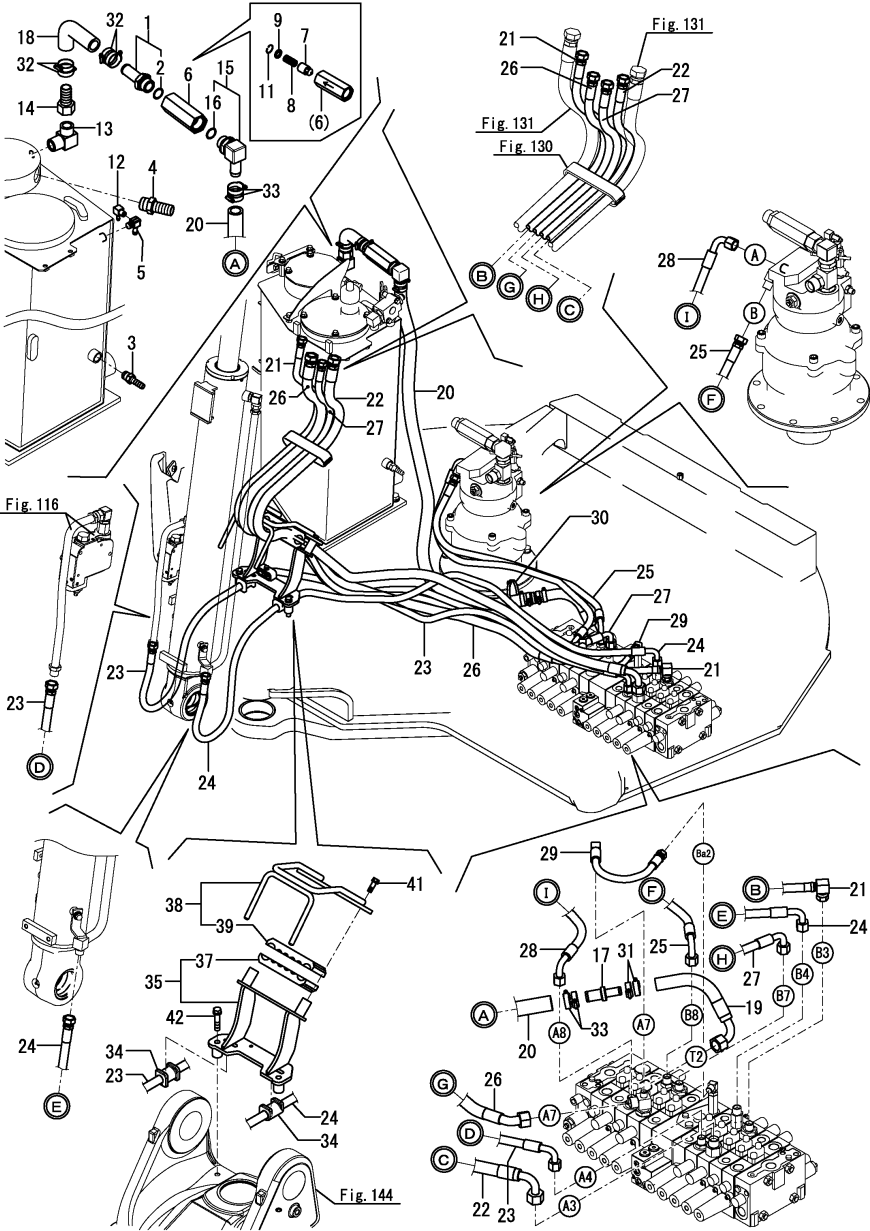


(A)=VIO82 C(AS)
(B)=
(C)=

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

[illegible]

Fig.127. CONTROL VALVE - BOOM, TURNING MOTOR & TANK



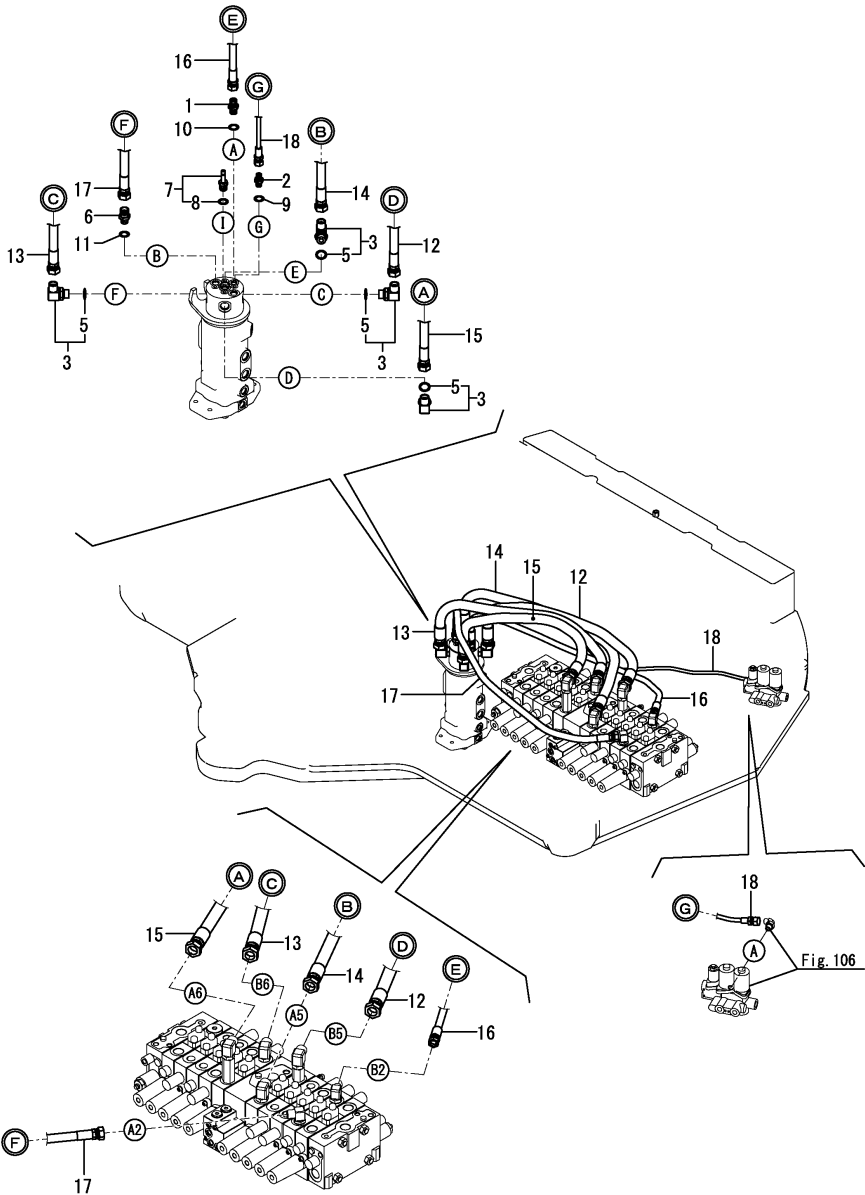
(A)=VIO82 C(AS)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A69-76120	NIPPLE	1							
2	2	172A65-76790	O-RING	1							
3	1	172168-76170	CONNECTOR	1							
4	1	172187-76180	NIPPLE, HOSE	1							
5	1	172499-76331	NIPPLE, ELBOW	1							
6	1	172B36-76370	VALVE ASSY, CHECK	1							
7	2	172B36-76380	PLUNGER	1							
8	2	172B36-76390	SPRING	1							
9	2	172B36-76400	PLATE, WASHER	1							
11	2	172B36-76420	RING, SNAP	1							
12	1	172186-76390	NIPPLE, ELBOW	1							
13	1	172B36-76500	ELBOW, 90 R1-G1	1							
14	1	172B36-76510	NIPPLE, G1	1							
15	1	172B04-76780	ELBOW, 90 G1-25	1							
16	2	172A65-76790	O-RING	1							
17	1	172B36-76170	NIPPLE, 3/4-1	1							
18	1	172B36-78120	HOSE, 25.4	1							
19	1	172B36-78220	HOSE, G612CY027S	1							
20	1	172B36-78230	HOSE, G616YY149S	1							
21	1	172B36-78300	HOSE, H108BV278K	1							
22	1	172B36-78310	HOSE, H112BC274K	1							
23	1	172B36-78320	HOSE, H108BC247K	1							
24	1	172B36-78330	HOSE, H108BC247K	1							
25	1	172B36-78420	HOSE, H108BC107S	1							
26	1	172B36-78430	HOSE, H112BE235K	1							
27	1	172B36-78440	HOSE, H108BC245K	1							
28	1	172B36-78480	HOSE, H108CC121S	1							
29	1	172B36-79440	HOSE, H106BV028S	1							
30	1	172122-79890	CLAMP, HOSE	1							
31	1	23001-035000	CLAMP, HOSE 35	2							
32	1	23001-041000	CLAMP, HOSE 41	4							
33	1	23001-041000	CLAMP, HOSE 41	4							
34	1	172187-78100	RUBBER	2							
35	1	172B36-79100	CLAMP ASSY, HOSE	1							
37	2	172A69-79140	SUPPORT, RUBBER	1							
38	1	172B36-79150	PLATE ASSY,CLAMP	1							
39	2	172A69-79140	SUPPORT, RUBBER	1							
41	1	26013-100302	BOLT, M10X 30	2							
42	1	26013-120602	BOLT, M12X 60	2							

Remarks
* Fitting(turning motor) is shown in Fig.121.
* Fitting(control valve) is shown in Fig.123 & 124.

Fig.128. CONTROL VALVE - SWIVEL JOINT



(A)=VIO82 C(AS)
(B)=
(C)=

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

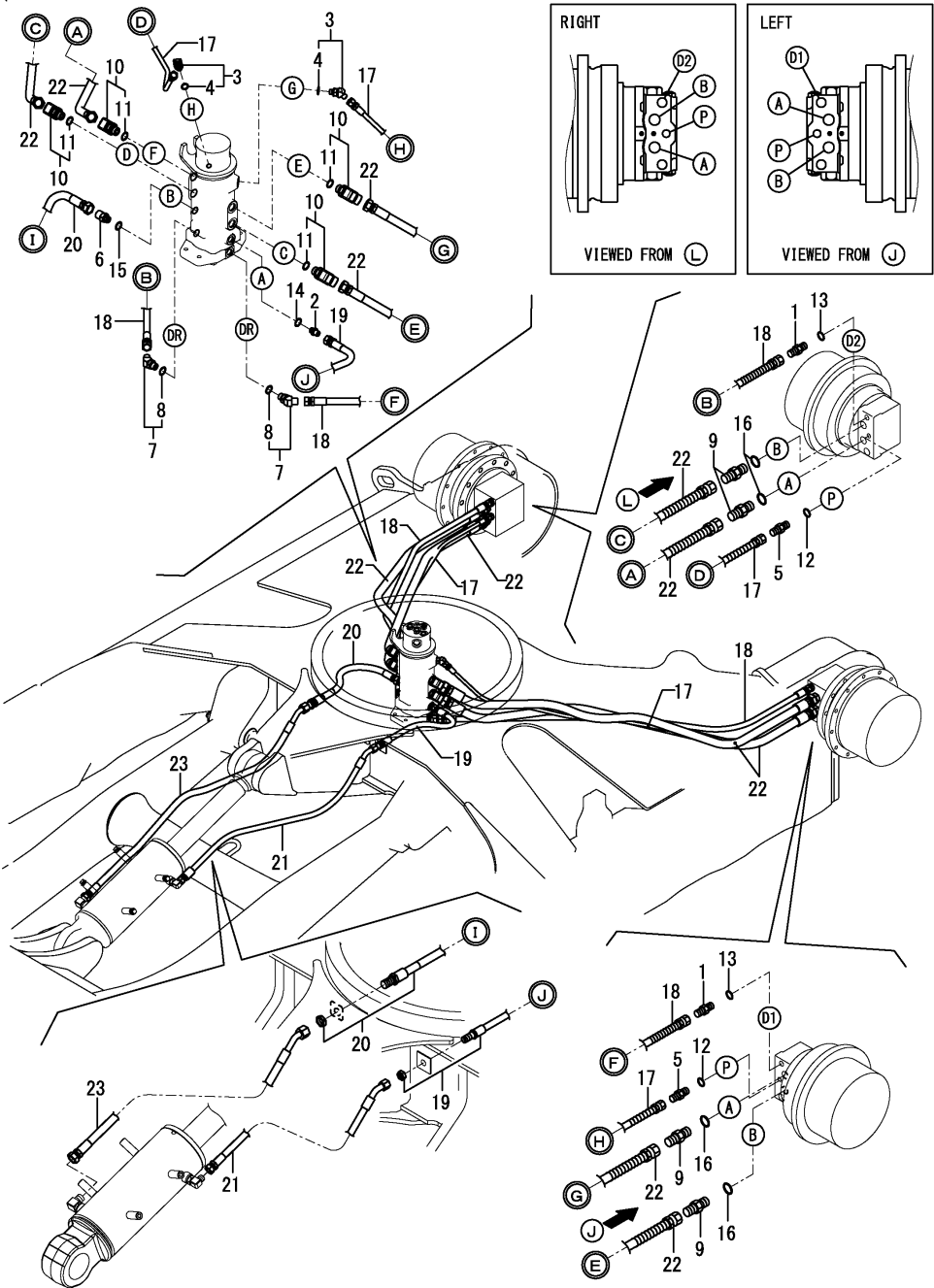
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172730-75141	ADAPTER	1							
2	1	172123-76121	ADAPTER	1							
3	1	172151-76161	ELBOW ASSY	4							
5	2	24315-000180	O-RING, 1BP18.0	4							
6	1	172168-76162	CONNECTOR, PF1/2X3/8	1							
7	1	172A65-76700	CONNECTOR, G3/8	1							
8	2	41851-000140	O-RING	1							
9	1	41851-000110	O-RING	1							
10	1	41851-000140	O-RING	1							
11	1	41851-000140	O-RING	1							
12	1	172B36-78340	HOSE, H110BB086S	1							
13	1	172B36-78340	HOSE, H110BB086S	1							
14	1	172B36-78350	HOSE, H110BB102S	1							
15	1	172B36-78360	HOSE, H110BB079S	1							
16	1	172B36-78450	HOSE, H106BB101S	1							
17	1	172B36-78460	HOSE, H108BB108S	1							
18	1	172A69-78900	HOSE	1							

Remarks

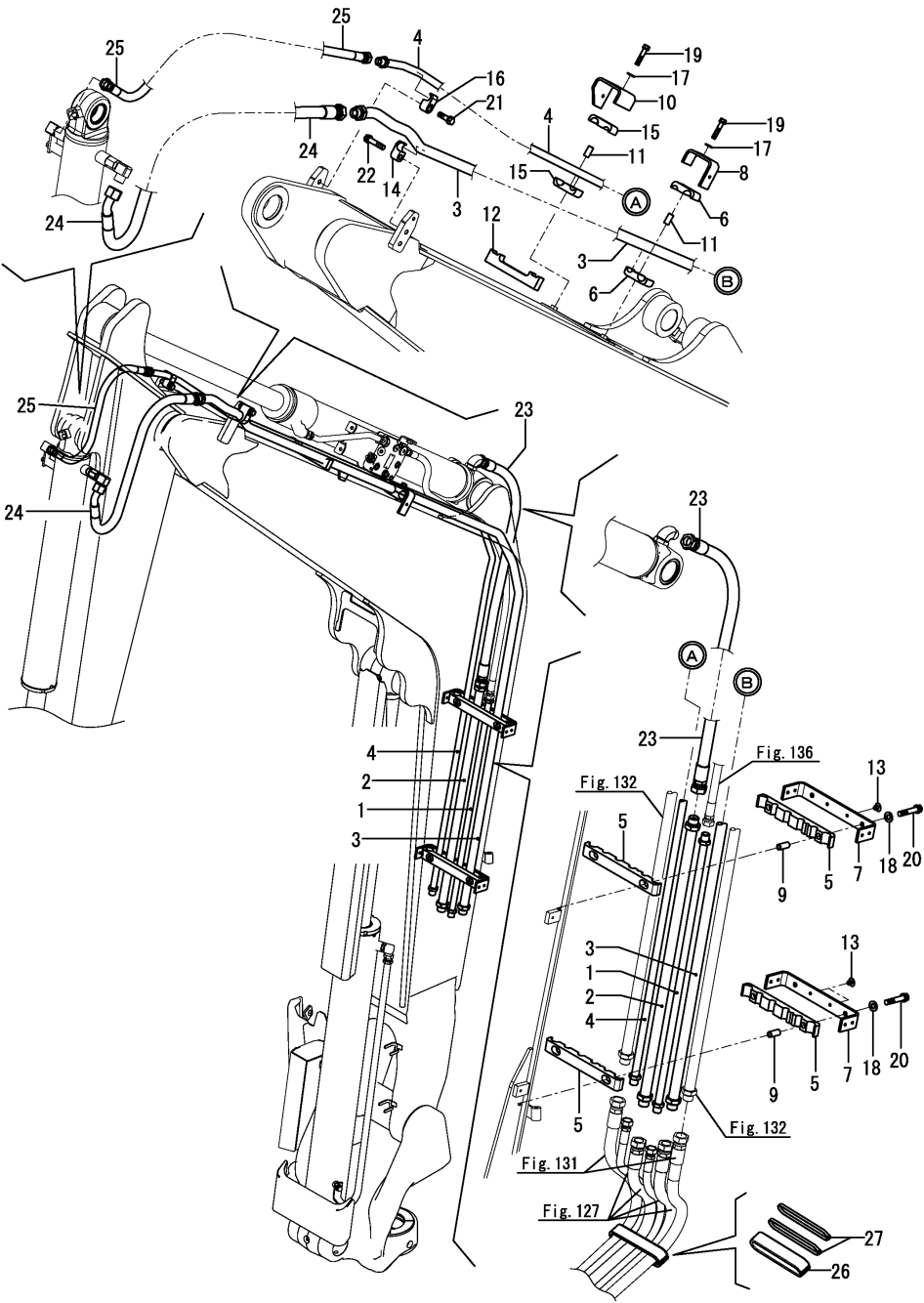
* Fitting(control valve) is shown in Fig.123 & 124.

(A)=VIO82 C(AS)
(B)=
(C)=

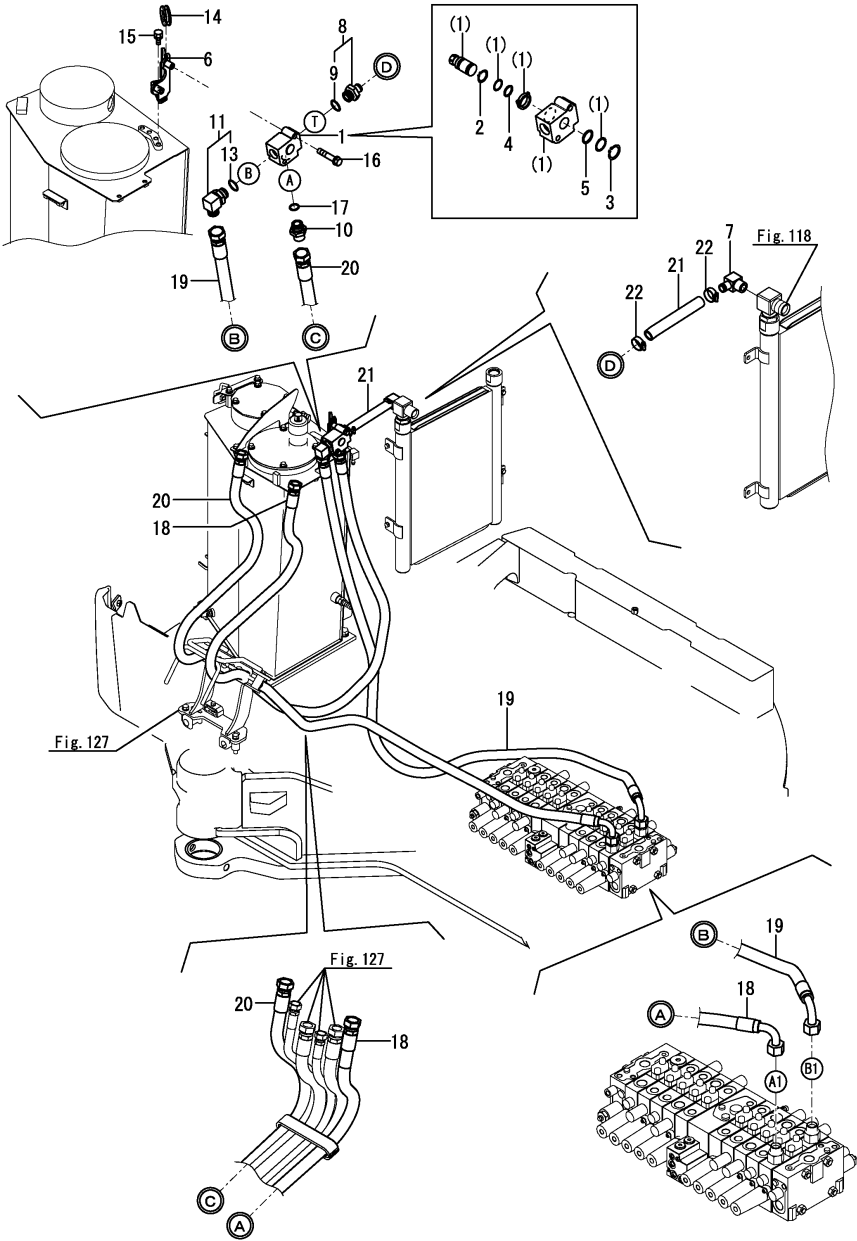
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172730-75141	ADAPTER	2							
2	1	172730-75141	ADAPTER	1							
3	1	172173-76102	CONNECTOR ASSY	2							
4	2	41851-000110	O-RING	2							
5	1	172123-76121	ADAPTER	2							
6	1	172168-76162	CONNECTOR, PF1/2X3/8	1							
7	1	172644-76161	ELBOW, ADJUST	2							
8	2	24315-000140	O-RING, 1BP14.0	2							
9	1	172187-76200	ADAPTER, 1/2-3/4	4							
10	1	172B36-76300	ELBOW, 45 G1/2-G3/4	4							
11	2	24315-000180	O-RING, 1BP18.0	4							
12	1	41851-000110	O-RING	2							
13	1	41851-000140	O-RING	2							
14	1	41851-000140	O-RING	1							
15	1	41851-000140	O-RING	1							
16	1	41851-000180	O-RING	4							
17	1	172187-78201	HOSE	2							
18	1	172187-78211	HOSE	2							
19	1	172A69-78510	HOSE	1							
20	1	172A69-78520	HOSE	1							
21	1	172A69-78530	HOSE	1							
22	1	172B36-78530	HOSE, H110BB143W	4							
23	1	172A69-78540	HOSE	1							



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A69-76200-Y	TUBE ASSY, ARM	1							
2	1	172A69-76220-Y	TUBE ASSY, ARM	1							
3	1	172B12-76250	TUBE ASSY, BUCKET L	1							
4	1	172A69-76270-Y	TUBE ASSY, BUCKET	1							
5	1	172A69-76400	CLAMP, RUBBER	4							
6	1	172A69-76410	CLAMP, RUBBER	2							
7	1	172B11-76420	CLAMP, TUBE A	2							
8	1	172B12-76440	CLAMP, TUBE B	1							
9	1	172A69-76450	COLLAR, CLAMP	4							
10	1	172B11-76460	CLAMP, TUBE Q PTO2	1							
11	1	172187-76520	COLLAR, CLAMP	2							
12	1	172B11-76830	RUBBER, TUBE CLAMP	1							
13	1	172B11-76900	CLIP, TREE 8	3							
14	1	172142-76941	CLAMP, 3/4	1							
15	1	172187-76940	RUBBER	2							
16	1	172142-76951	CLAMP, 1/2	1							
17	1	22137-100000	WASHER, 10	2							
18	1	22137-100000	WASHER, 10	4							
19	1	26013-100502	BOLT, M10X 50	2							
20	1	26013-100552	BOLT, M10X 55	4							
21	1	26014-120452	BOLT, M12X 45	1							
22	1	26014-120552	BOLT, M12X 55	1							
23	1	172A69-78550	HOSE	1							
24	1	172A69-78570	HOSE	1							
25	1	172A89-78570	HOSE H108BB070W	1							
26	1	172A69-78680	COVER, HOSE	1							
27	1	172A69-79890	CLIP, HOSE	2							

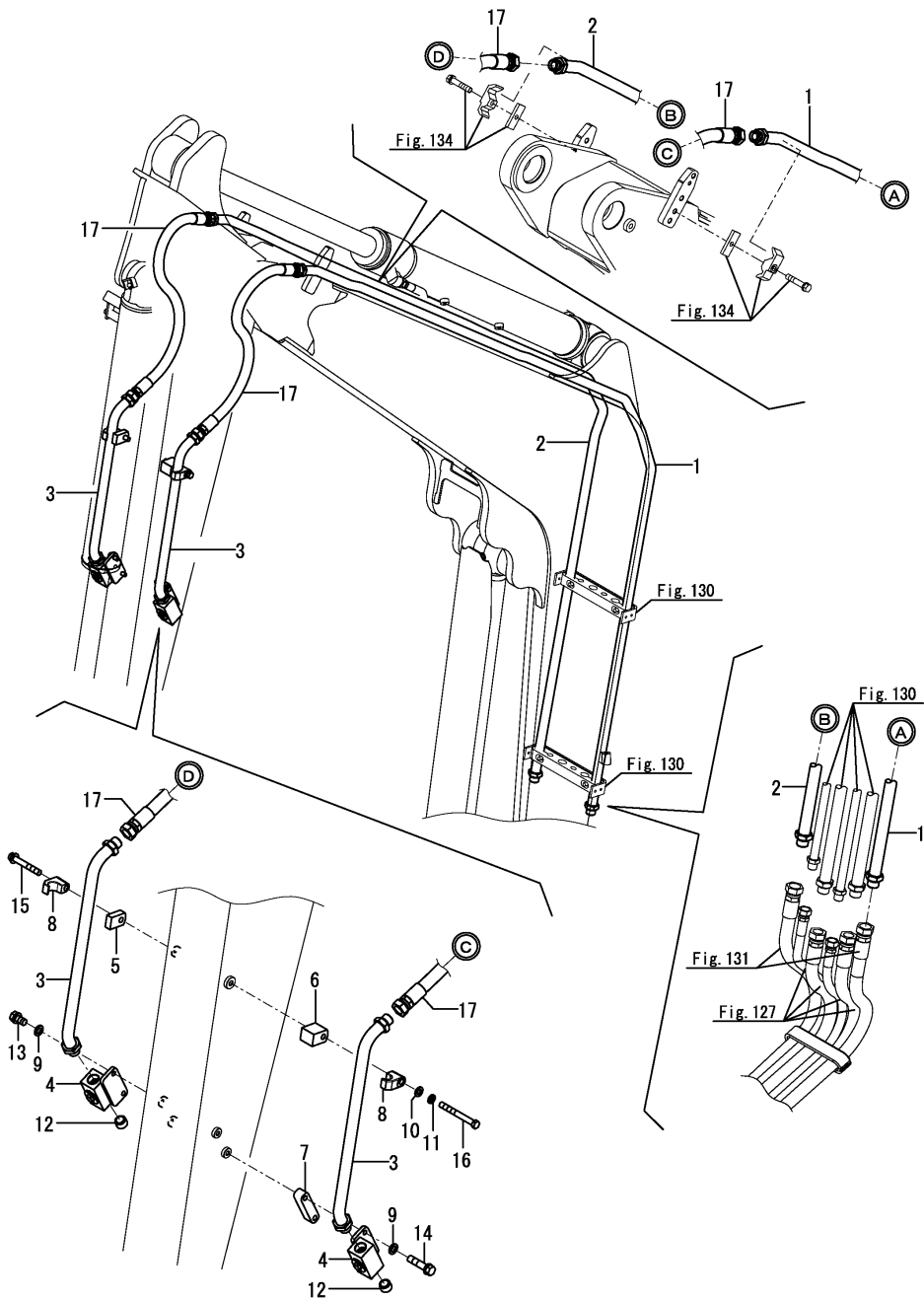


(A)=VIO82 C(AS)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A69-74050	VALVE ASSY,SELECOR	1							
2	2	22242-000210	RING, 21	1							
3	2	22242-000250	RING, 25	1							
4	2	24315-000210	O-RING, 1BP21.0	1							
5	2	24315-000250	O-RING, 1BP25.0	1							
6	1	172A69-74070	STAY, VALVE	1							
7	1	172467-76120	ELBOW	1							
8	1	172524-76210	NIPPLE, HOSE 3/4	1							
9	2	24315-000240	O-RING, 1BP24.0	1							
10	1	172142-76240	JOINT	1							
11	1	172165-76380	CONNECTOR ASSY	1							
13	2	24315-000240	O-RING, 1BP24.0	1							
14	1	172422-78760	GROMMET	1							
15	1	26013-100162	BOLT, M10X 16	2							
16	1	26013-100502	BOLT, M10X 50	2							
17	1	41851-000240	O-RING	1							
18	1	172B36-78400	HOSE, H112BC279K	1							
19	1	172B36-78410	HOSE, H112BC220K	1							
20	1	172A69-78420	HOSE G112BB296K	1							
21	1	172B11-78490	HOSE, G812YY020	1							
22	1	23001-025000	CLAMP, HOSE 25	2							

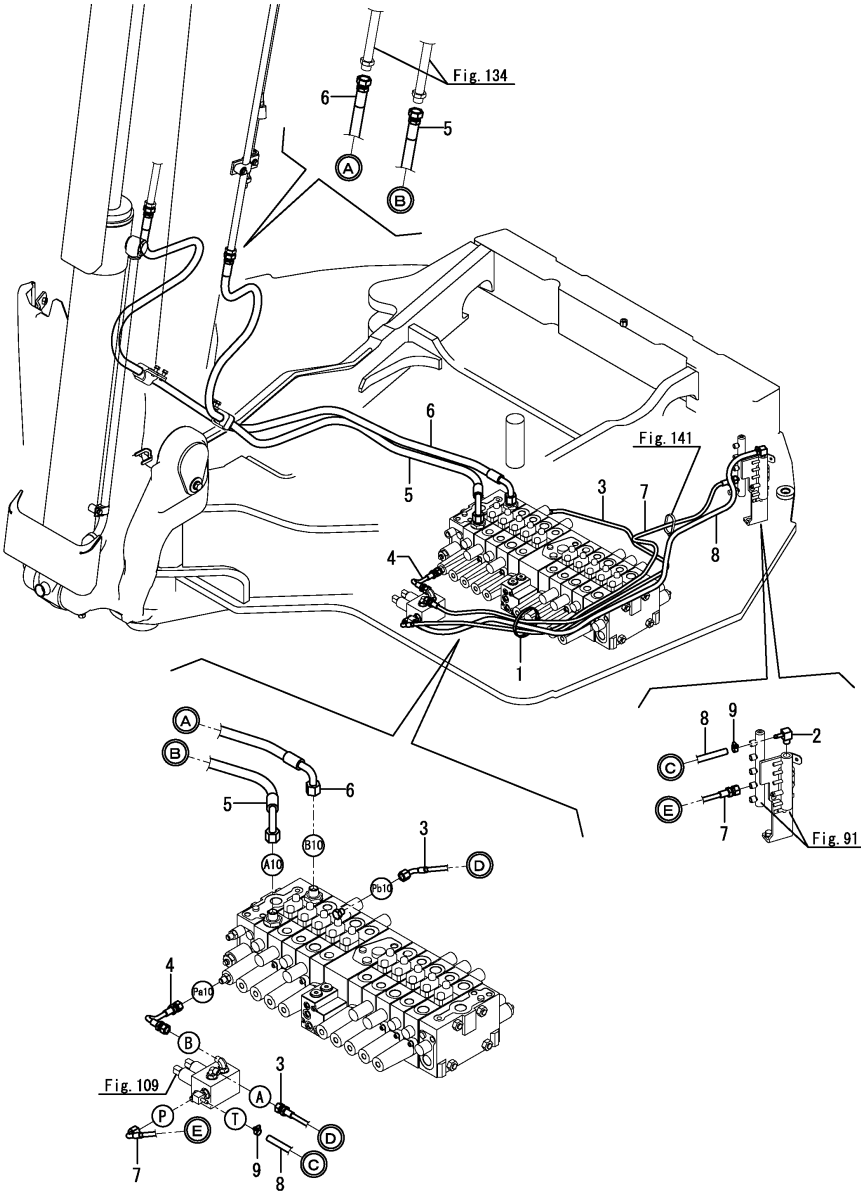
Remarks
* Fitting(control valve) is shown in Fig.123 & 124.



(A)=VIO82 C(AS)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A69-76300-Y	TUBE ASSY, PTO	1							
2	1	172A69-76320-Y	TUBE ASSY, PTO	1							
3	1	172187-76570-Y	TUBE, 3RD	2							
4	1	172176-76582-Y	VALVE 12 ASSY,STOP	2							
5	1	172187-76690-Y	PLATE	1							
6	1	172B36-76860	SPACER, TUBE	1							
7	1	172B36-76870	SPACER, VALVE STOP	1							
8	1	172142-76941	CLAMP,3/4	2							
9	1	22117-100000	WASHER, 10	4							
10	1	22137-120000	WASHER, 12	1							
11	1	22217-120000	WASHER, SPRING 12	1							
12	1	23871-060000	PLUG, R06	2							
13	1	26013-100252	BOLT, M10X 25	2							
14	1	26013-100502	BOLT, M10X 50	2							
15	1	26014-120752	BOLT, 12 X 75	1							
16	1	26116-121002	BOLT, M12X100 PLATED	1							
17	1	172187-79250	HOSE	2							



(A)=VIO82 C(AS)
(B)=
(C)=

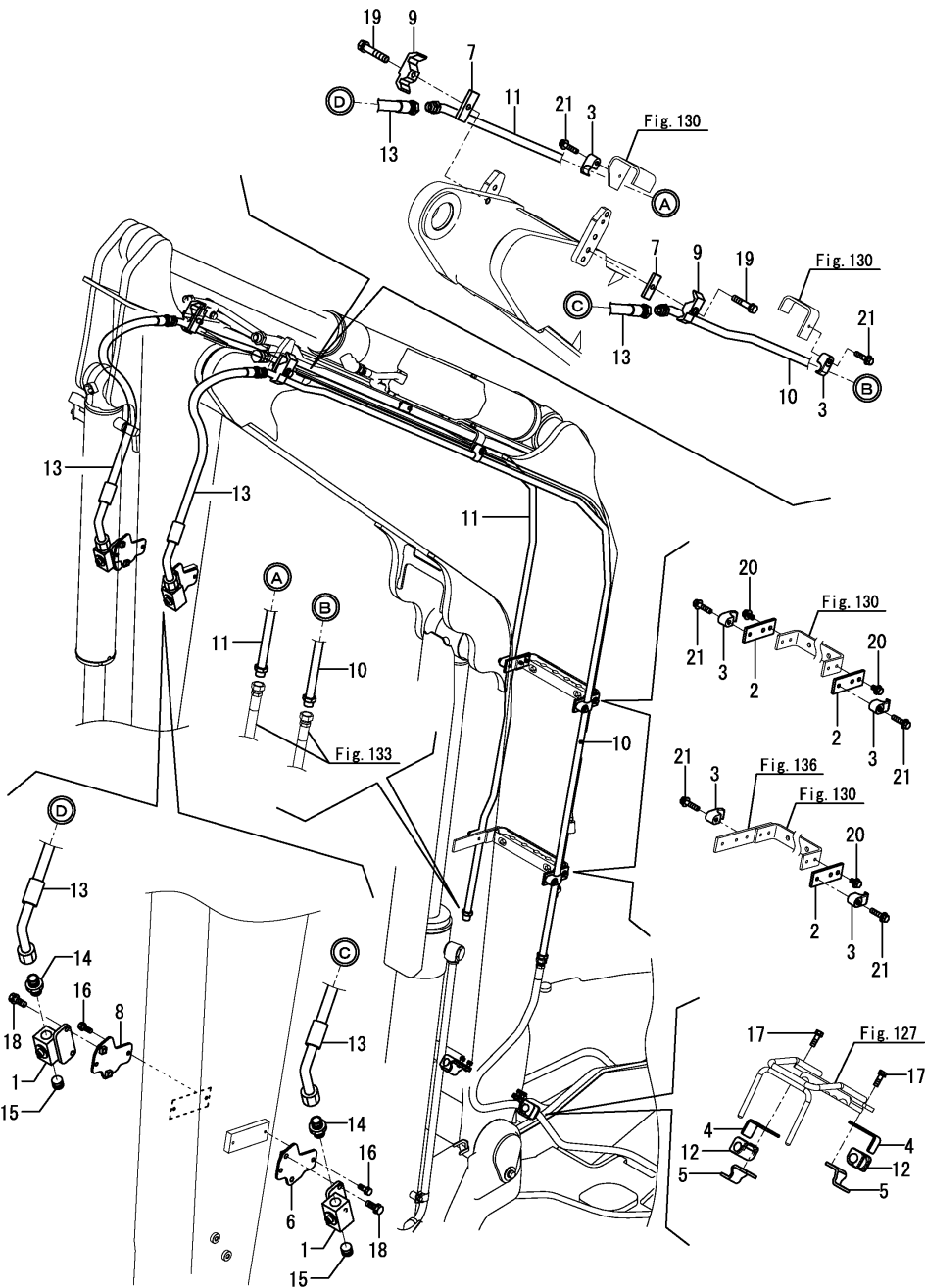
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND	1							
2	1	172186-76390	NIPPLE, ELBOW	1							
3	1	172B36-79240	HOSE, F403BC146	1							
4	1	172A69-79490	HOSE	1							
5	1	172B36-79940	HOSE, H108BC238K	1							
6	1	172B36-79950	HOSE, H108BC238K	1							
7	1	172B11-79960	HOSE, F403BC150	1							
8	1	172B11-79990	HOSE, G604YY147	1							
9	1	23000-013000	CLAMP, 13	2							

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

(A)=VIO82 C(AS)
(B)=
(C)=

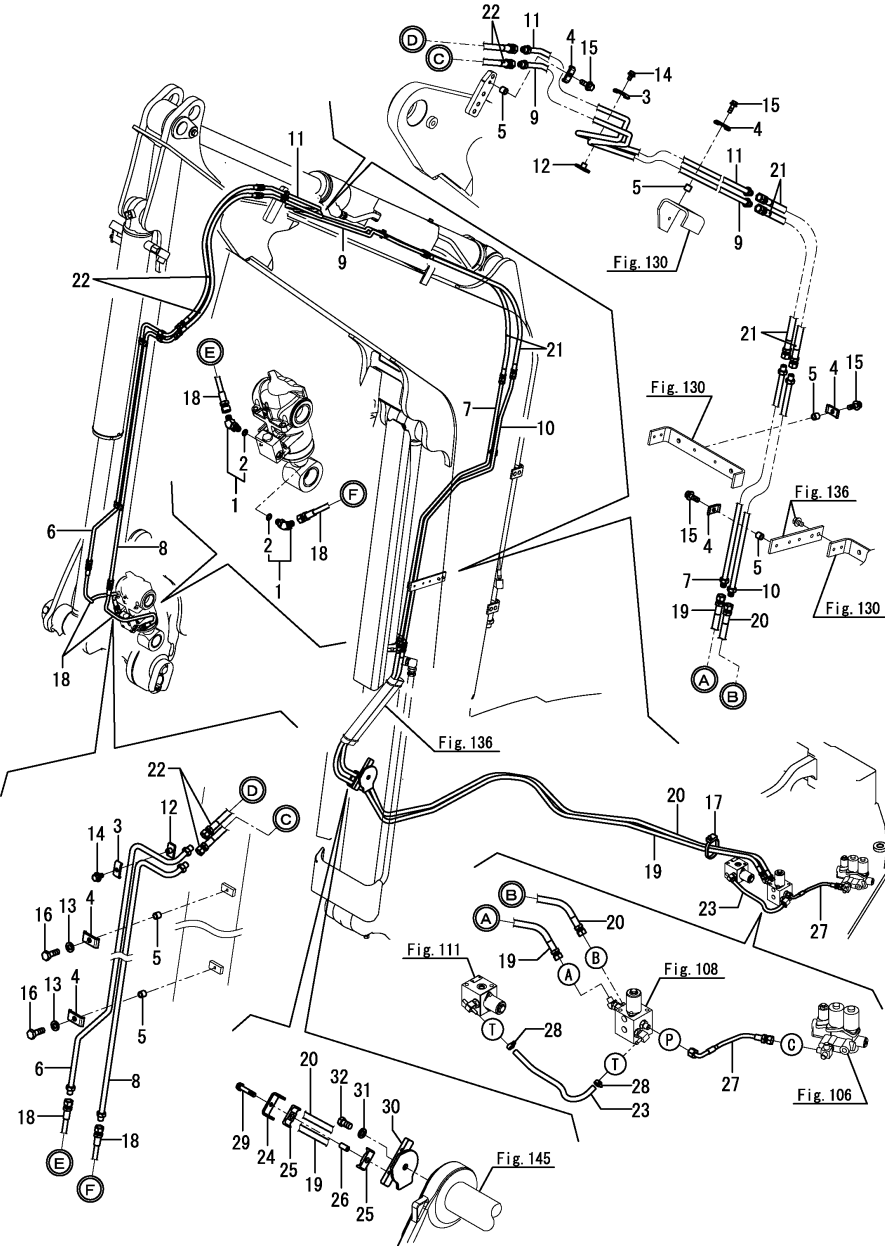
(D)=
(E)=
(F)=

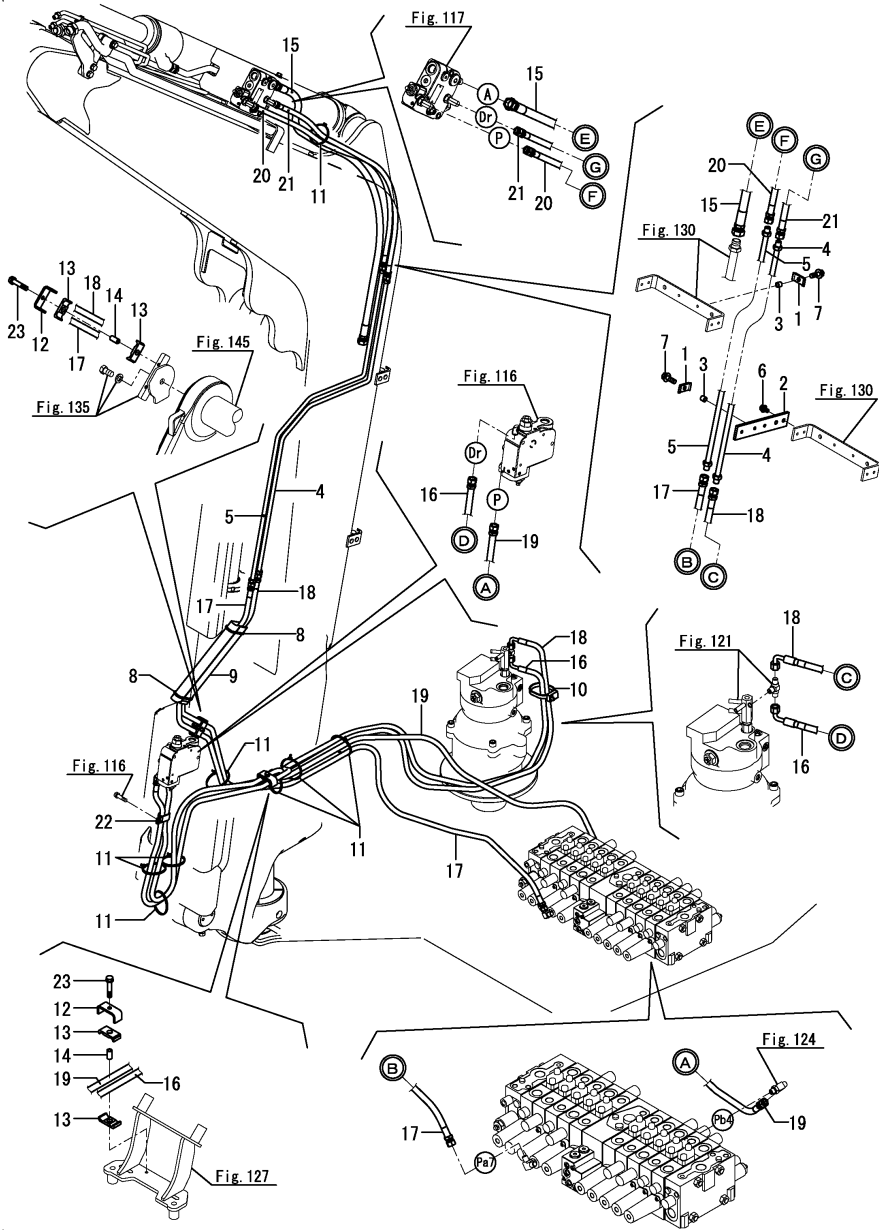


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172183-74822-Y	VALVE, STOP	2							
2	1	172B11-76520	PLATE, CLAMP PTO2	3							
3	1	172B11-76550	CLAMP, 1/2	6							
4	1	172B11-76560	CLAMP, A PTO2	2							
5	1	172B11-76570	CLAMP, B PTO2	2							
6	1	172B11-76580	PLATE ASSY, VALVE L	1							
7	1	172175-76590-Y	PLATE, SPACER	2							
8	1	172B11-76600	PLATE ASSY, VALVE R	1							
9	1	172125-76900-2	CLAMP	2							
10	1	172B11-77900	TUBE ASSY, PTO2 L	1							
11	1	172B11-77930	TUBE ASSY, PTO2 R	1							
12	1	172187-78100	RUBBER	2							
13	1	172B11-79930	HOSE, H108BE095W	2							
14	1	23391-040000	JOINT, RGI-1/2	2							
15	1	23871-040000	PLUG, R04	2							
16	1	26013-080202	BOLT, M8X 20	4							
17	1	26013-080252	BOLT, M8X 25	4							
18	1	26013-100252	BOLT, M10X 25	4							
19	1	26013-120602	BOLT, M12X 60	2							
20	1	26014-080162	BOLT, M8X 16	6							
21	1	26014-080352	BOLT, M8X 35	6							

(A)=VIO82 C(AS)
(B)=
(C)=

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

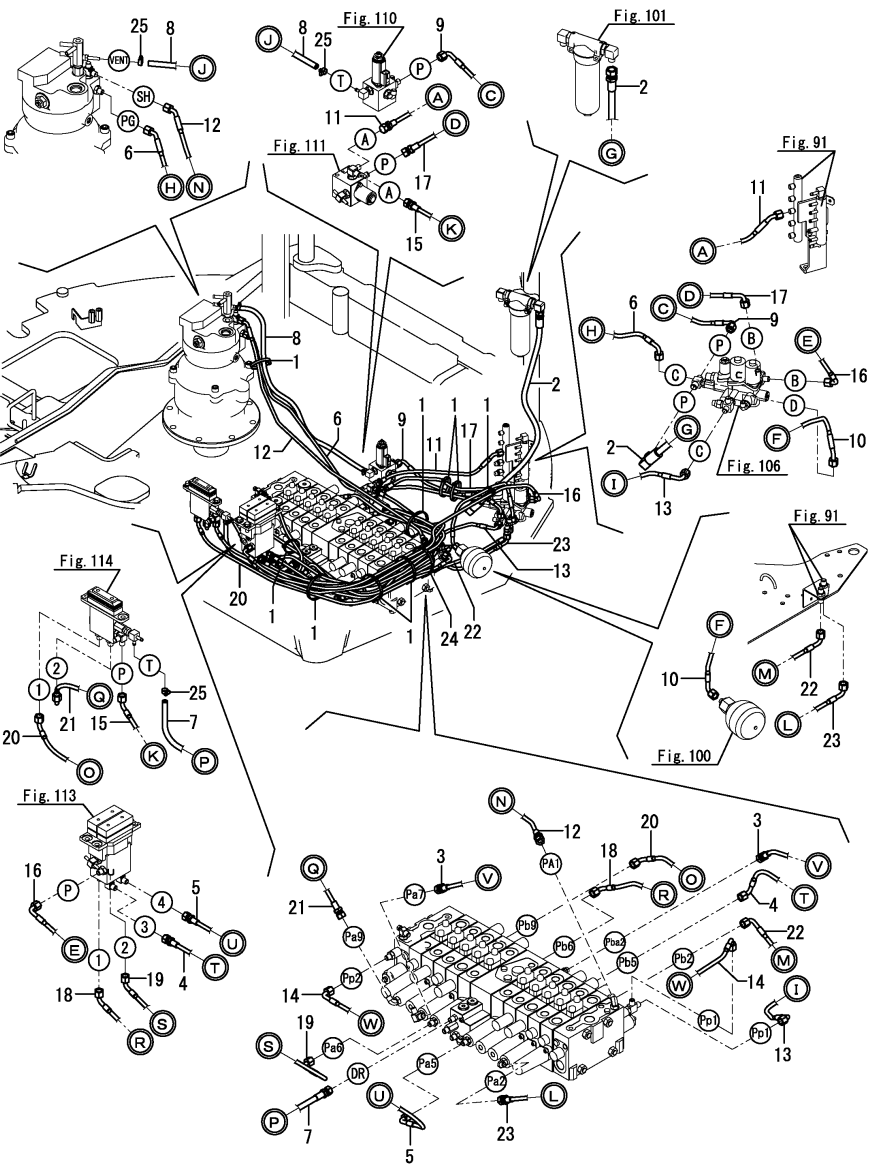




No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172110-76170	PLATE	2							
2	1	172B11-76510	PLATE, CLAMP Q HV	1							
3	1	172137-76580	COLLAR	2							
4	1	172A69-77480-Y	TUBE ASSY	1							
5	1	172A69-77500-Y	TUBE ASSY	1							
6	1	26014-080162	BOLT, M8X 16	2							
7	1	26014-080252	BOLT, M8X 25	2							
8	1	172126-11510	BAND	2							
9	1	172A69-78670	COVER, HOSE	1							
10	1	172126-11510	BAND	2							
11	1	194202-56460	BAND, 200	8							
12	1	172A69-79200	CLAMP, 54X25	2							
13	1	172A69-79210	SUPPORT, RUBBER	4							
14	1	172A69-79220	COLLAR, 9X24	2							
15	1	172B36-79690	HOSE, H108BB152K	1							
16	1	172B36-79710	HOSE, H606BC283K	1							
17	1	172B36-79720	HOSE, H606BB275K	1							
18	1	172A69-79730	HOSE, H604BC280K	1							
19	1	172B36-79730	HOSE, H606BB278K	1							
20	1	172B36-79740	HOSE, H606BB141K	1							
21	1	172B36-79750	HOSE, H606BB133K	1							
22	1	1E6212-82820	CLIP, COD-173219	1							
23	1	26013-080402	BOLT, M8X 40	2							

Remarks
* Fitting(turning motor) is shown in Fig.121.
* Fitting(control valve) is shown in Fig.123 & 124.

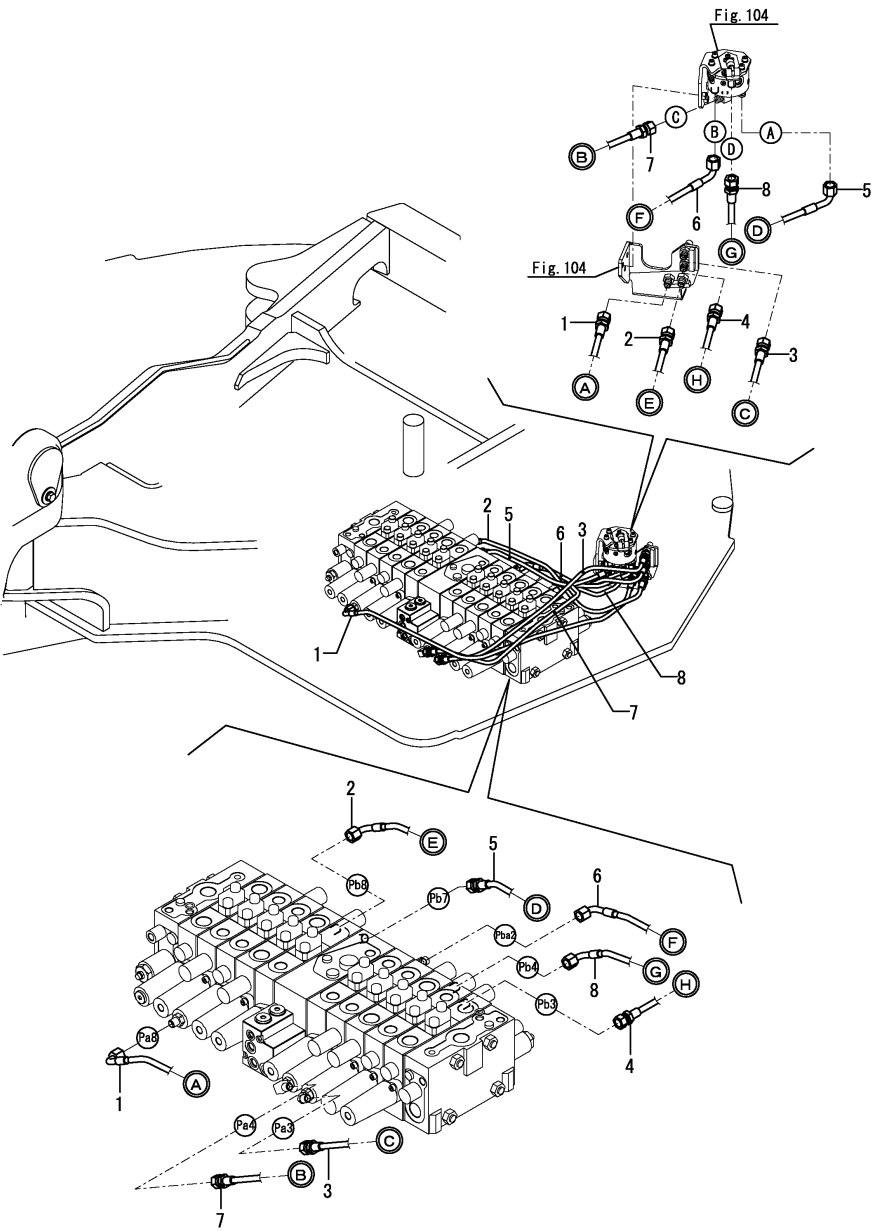
Fig.137. CONTROL PIPING(CONTROL VALVE - SOLENOID VALVE)



Remarks
* Fitting(turning motor) is shown in Fig.121.
* Fitting(control valve) is shown in Fig.123 & 124.

				OCK50-M01330 Fig.137							
				(A)=VIO82 C(AS)		(D)=					
				(B)=		(E)=					
				(C)=		(F)=					
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND	9							
2	1	172B11-78191	HOSE, H606BV077	1							
3	1	172455-78430	HOSE	1							
4	1	172B36-78470	HOSE, F403BC102	1							
5	1	172B36-78490	HOSE, H603BC034	1							
6	1	172B36-78500	HOSE, F403CE118S	1							
7	1	172B36-78520	HOSE, G804BY039	1							
8	1	172B36-78730	HOSE, G804YY076S	1							
9	1	172B36-78850	HOSE, F403CC033S	1							
10	1	172B11-78881	HOSE, H603CE058	1							
11	1	172B36-78890	HOSE, F403BE046S	1							
12	1	172B27-78910	HOSE, F403BE125S	1							
13	1	172B36-78910	HOSE, F403CC040	1							
14	1	172B36-78930	HOSE, F403CC103	1							
15	1	172A64-79220	HOSE	1							
16	1	172437-79400	HOSE	1							
17	1	172B03-79430	HOSE, F403BC047S	1							
18	1	172B36-79450	HOSE, F403CC119	1							
19	1	172B36-79460	HOSE, H603CC026	1							
20	1	172B36-79500	HOSE, F403CC1524	1							
21	1	172B36-79510	HOSE, H603BC023	1							
22	1	172B36-79640	HOSE, F403CC031	1							
23	1	172B36-79650	HOSE, F403BC084	1							
24	1	172122-79890	CLAMP, HOSE	1							
25	1	23000-013000	CLAMP, 13	3							

Fig.138. CONTROL PIPING(CONTROL VALVE - 2-WAY VALVE)



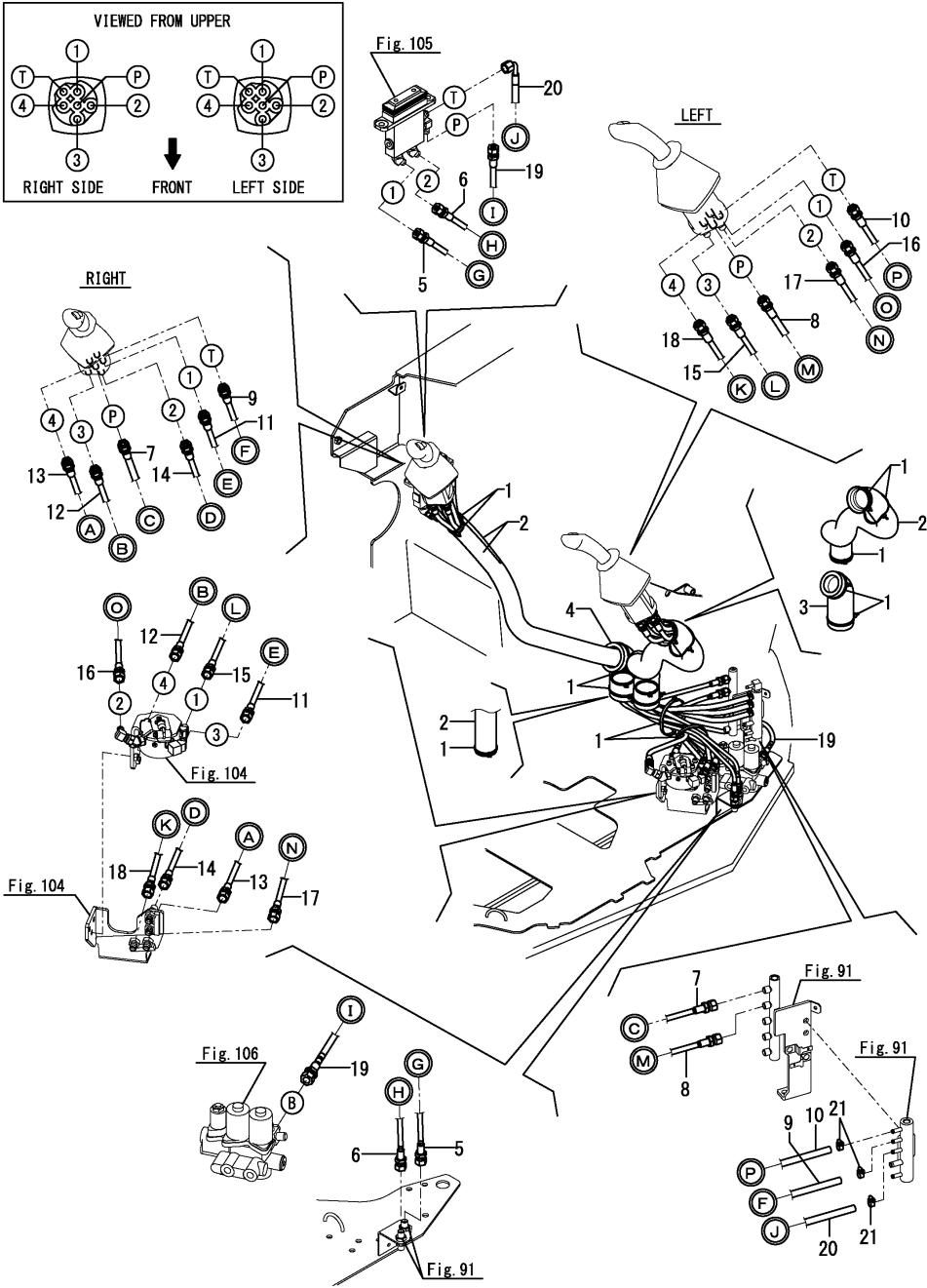
(A)=VIO82 C(AS)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172B36-79800	HOSE, F403BC109	1							
2	1	172B36-79810	HOSE, F403BC065	1							
3	1	172B36-79820	HOSE, F403BB079	1							
4	1	172B36-79830	HOSE, H603BB035	1							
5	1	172B36-79840	HOSE, F403BC050	1							
6	1	172B36-79850	HOSE, H603CC029	1							
7	1	172B36-79860	HOSE, F403BB074	1							
8	1	172B36-79870	HOSE, H603BC031	1							

Remarks
* Fitting(control valve) is shown in Fig.123 & 124.

Fig.139. CONTROL PIPING(2-WAY VALVE - REMOTE CONTROL VALVE)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND	13							
2	1	172A69-78630	COVER, HOSE	3							
3	1	172A69-78650	SPONGE, HOSE	1							
4	1	172A69-78660	SPONGE, HOSE	1							
5	1	172B36-78670	HOSE, F403BB125	1							
6	1	172B36-78680	HOSE, F403BB128	1							
7	1	172B36-78690	HOSE, H603BB111	1							
8	1	172A69-78711	HOSE	1							
9	1	172A69-78720	HOSE	1							
10	1	172A69-78731	HOSE	1							
11	1	172A69-78740	HOSE	1							
12	1	172A69-78750	HOSE	1							
13	1	172A69-78760	HOSE	1							
14	1	172A69-78770	HOSE	1							
15	1	172A69-78781	HOSE	1							
16	1	172A69-78791	HOSE	1							
17	1	172A69-78801	HOSE	1							
18	1	172A69-78811	HOSE	1							
19	1	172B36-79660	HOSE, H603BB145	1							
20	1	172B36-79670	HOSE, G804CY115	1							
21	1	23000-013000	CLAMP, 13	3							

Fig.140. CONTROL PIPING(TRAVEL & SWING PEDAL)

(A)=VIO82 C(AS)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A69-78970	HOSE	1							
2	1	23000-013000	CLAMP, 13	2							

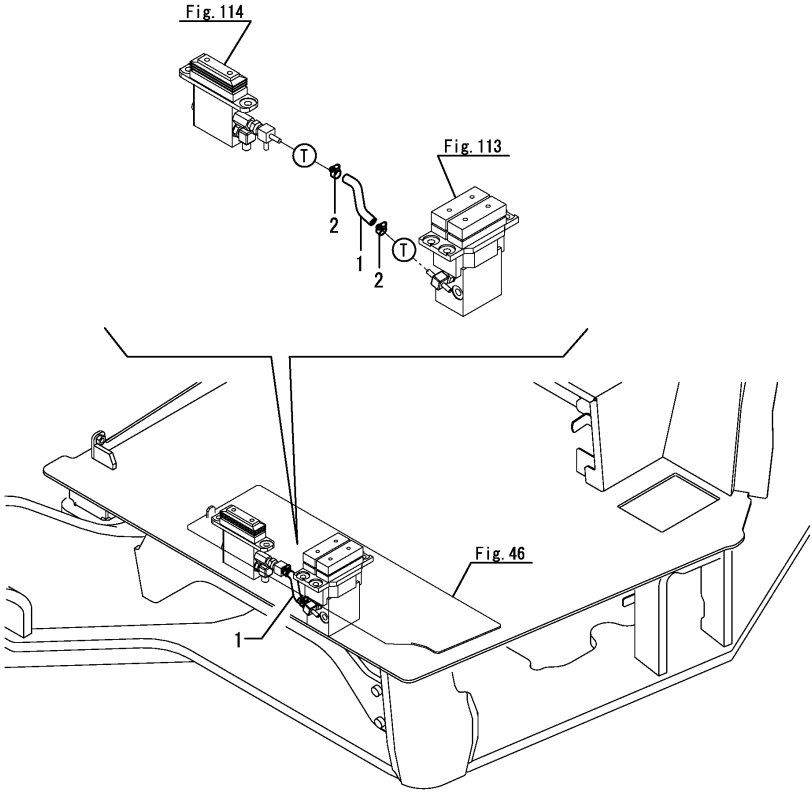
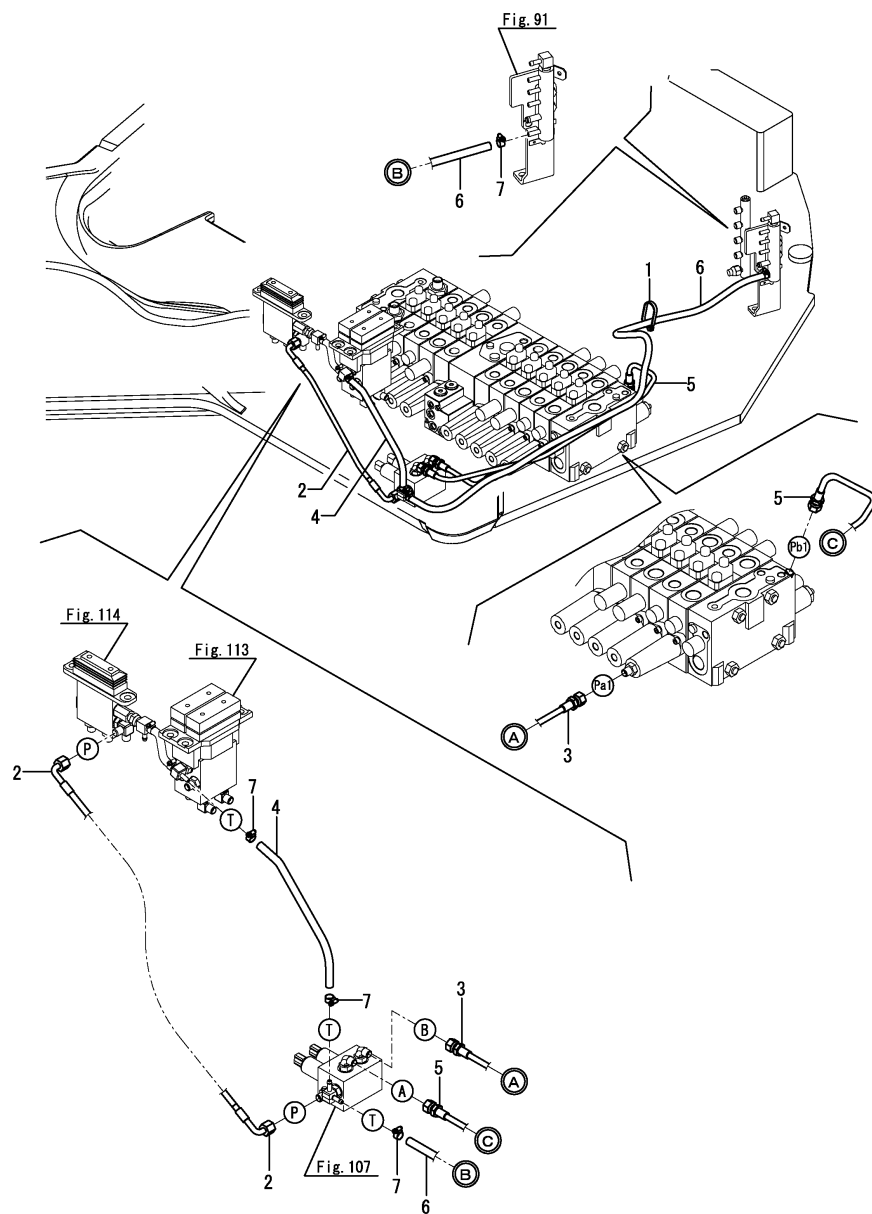


Fig.141. CONTROL PIPING(P.T.O.)



* Fitting(control valve) is shown in Fig.123 & 124.

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172126-11510	BAND	1							
2	1	172B36-78910	HOSE, F403CC040	1							
3	1	172A69-79490	HOSE	1							
4	1	172B11-79540	HOSE, G604YY029	1							
5	1	172B36-79620	HOSE, F403BB074	1							
6	1	172B36-79970	HOSE, G804YY125	1							
7	1	23000-013000	CLAMP, 13	4							

Fig.142. GREASING(TURNING FRAME)

(A)=VIO82 C(AS)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172137-16560	BAND	1							
2	1	172A89-77800	HOSE P602YY045	1							
3	1	172A89-77810	HOSE P602YY075	1							
4	1	172A47-77820	JOINT, GREASE	4							
8	1	24761-020000	NIPPLE, GREASE PT1/8	2							

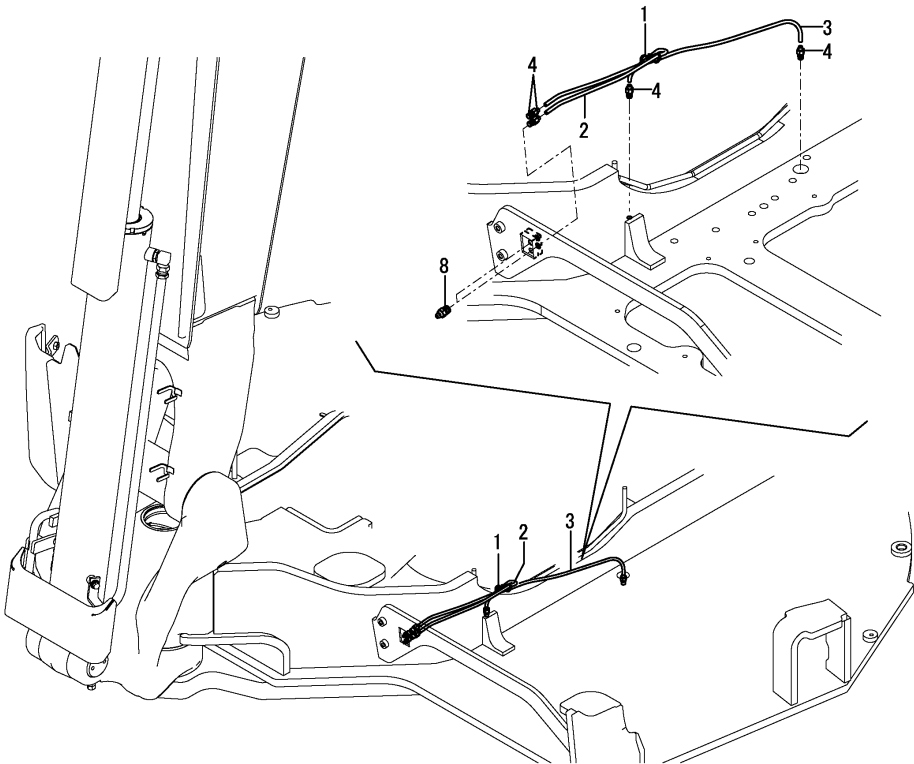
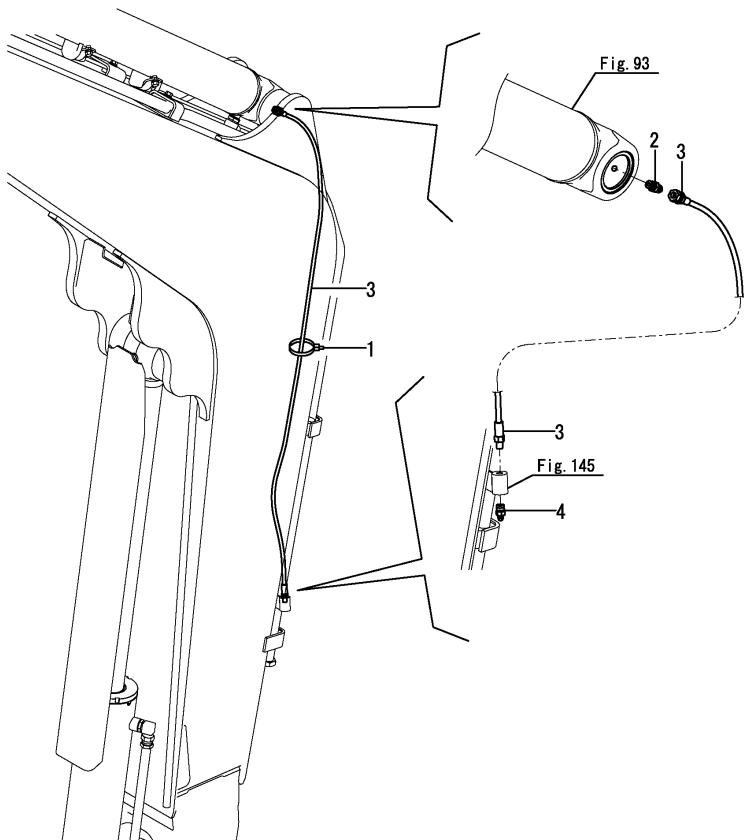
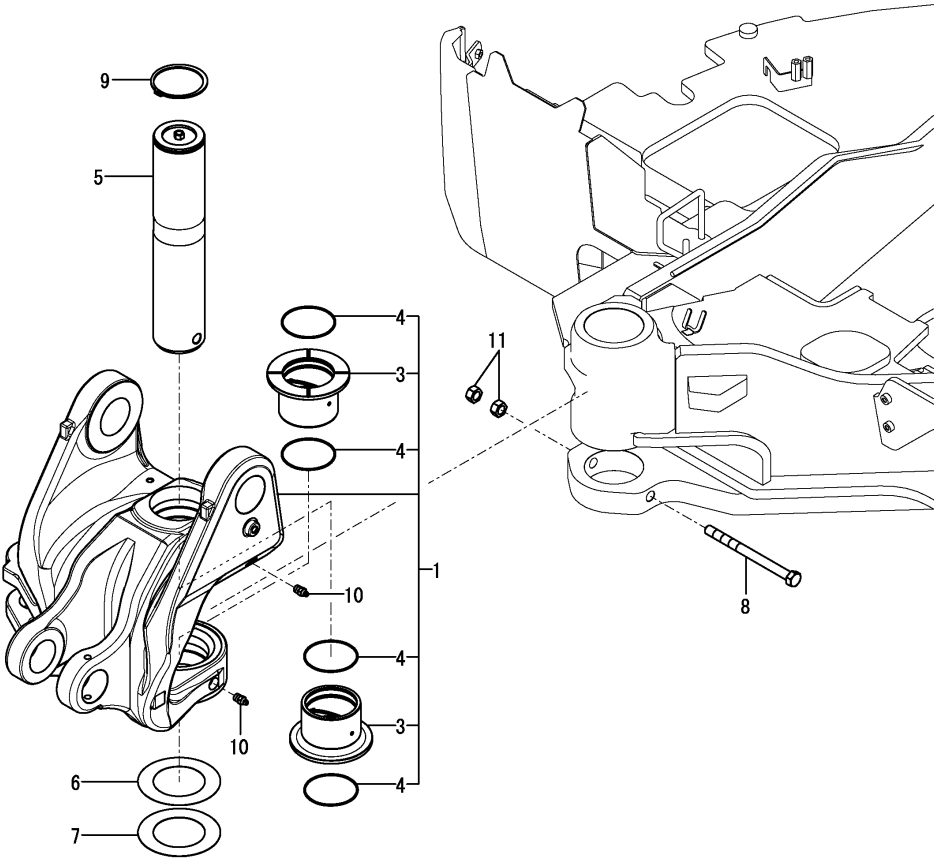


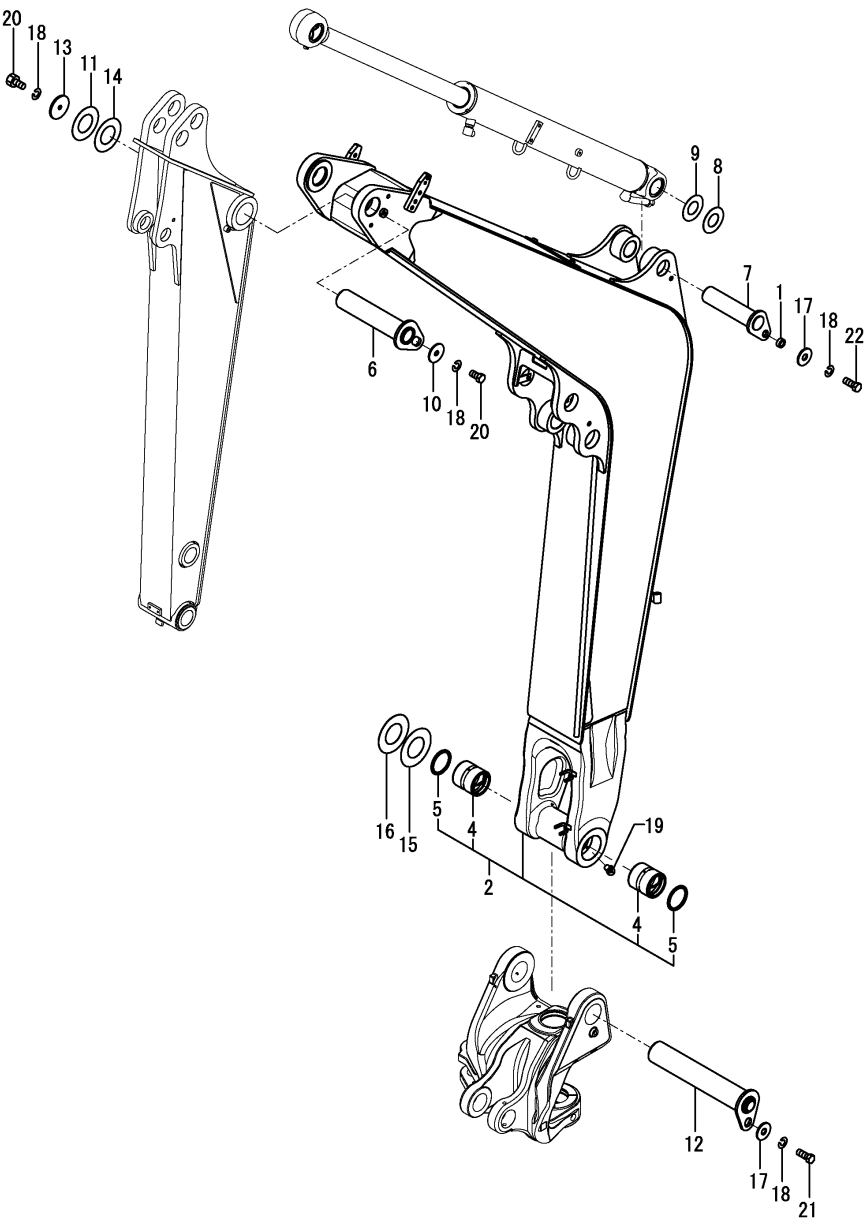
Fig.143. GREASING(BOOM)



No.	Lev.	Parts No.	Description	(A)=VIO82 C(AS)		(D)=		(E)=		I	R
				(B)=	(C)=	(C)	(D)	(E)	(F)		
1	1	194202-56460	BAND, 200			1					
2	1	172112-77580	JOINT, 1/8			1					
3	1	172A89-77820	HOSE, P202AF141			1					
4	1	24761-020000	NIPPLE, GREASE PT1/8			1					



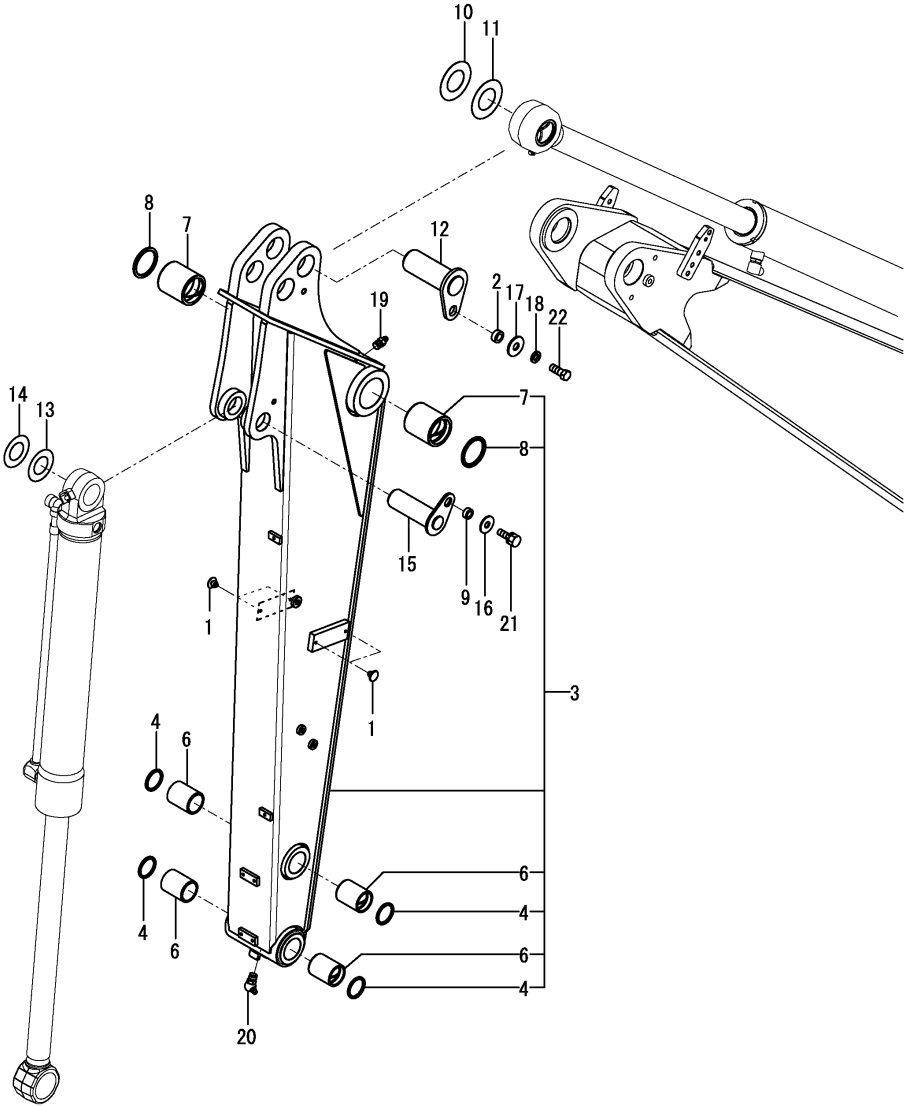
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A89-82300-Y	BRACKET ASSY,BOOM	1							
3	2	172A89-82320	BUSH, 100X90	2							
4	2	24321-001000	O-RING, 1AG100.0	4							
5	1	172187-82330	PIN ASSY	1							
6	1	172187-82400	SHIM	1							
7	1	172187-82410	SHIM	1							
8	1	172187-82420	BOLT	1							
9	1	22242-001000	RING, 100	1							
10	1	24761-020000	NIPPLE, GREASE PT1/8	2							
11	1	26716-180002	NUT, M18	2							



(A)=VIO82 C(AS)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172155-45790	SPACER	1							
2	1	172A89-81100-Y	BOOM ASSY,EX	1							
4	2	172A52-81352	BUSH	2							
5	2	172162-81430	SEAL, DUST	2							
6	1	172499-81751	PIN ASSY,70X315	1							
7	1	172187-81840	PIN ASSY	1							
8	1	172499-81850	SHIM	1							
9	1	172499-81860	SHIM	1							
10	1	172187-81970	WASHER	1							
11	1	172445-81990	SHIM	1							
12	1	172187-82340	PIN ASSY	1							
13	1	172187-82430	WASHER	1							
14	1	172162-83580	SHIM	1							
15	1	172162-83600	SHIM	1							
16	1	172162-83610	SHIM	1							
17	1	22157-140000	WASHER, 14	2							
18	1	22217-140000	WASHER, SPRING 14	4							
19	1	24761-040000	NIPPLE, GREASE B	2							
20	1	26116-140252	BOLT, M14X 25 PLATED	2							
21	1	26116-140252	BOLT, M14X 25 PLATED	1							
22	1	26116-140352	BOLT, M14X 35 PLATED	1							



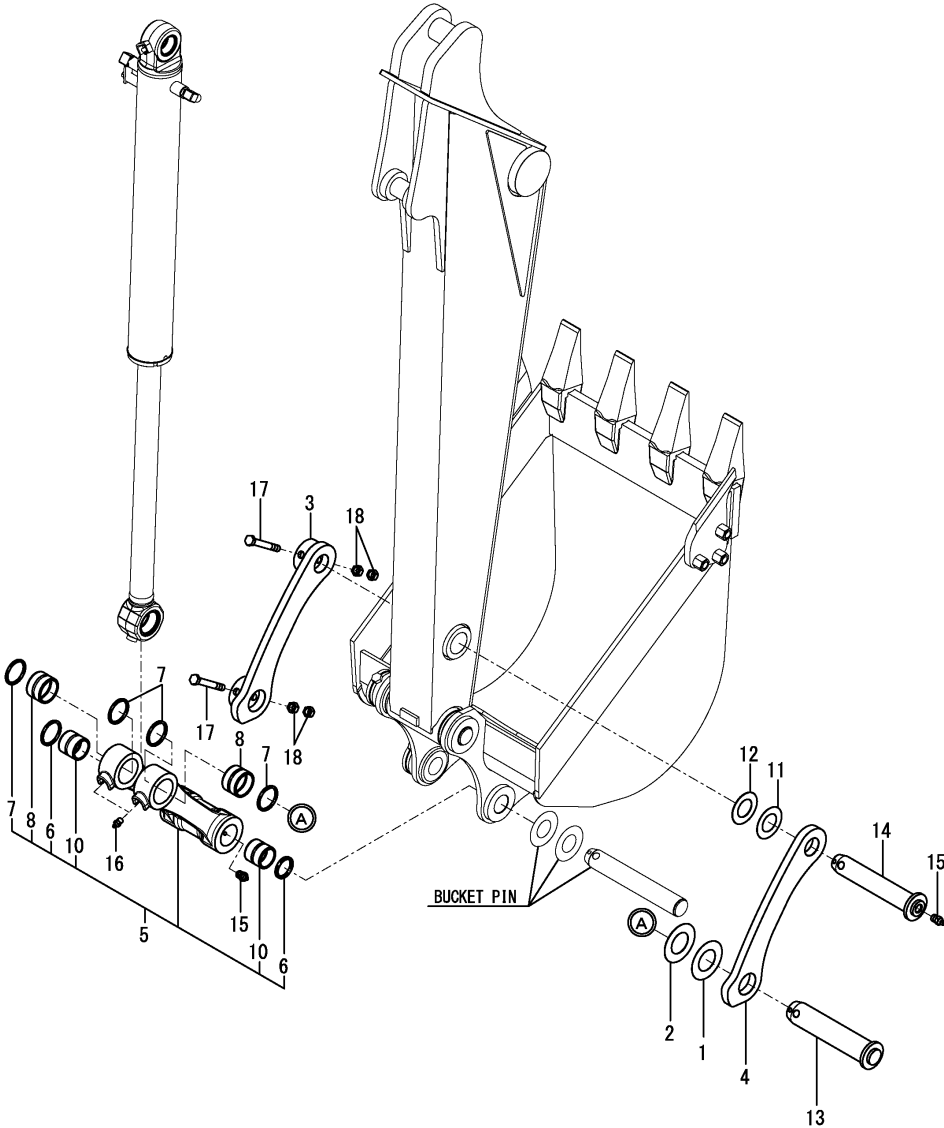
(A)=VIO82 C(AS)
(B)=
(C)=

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

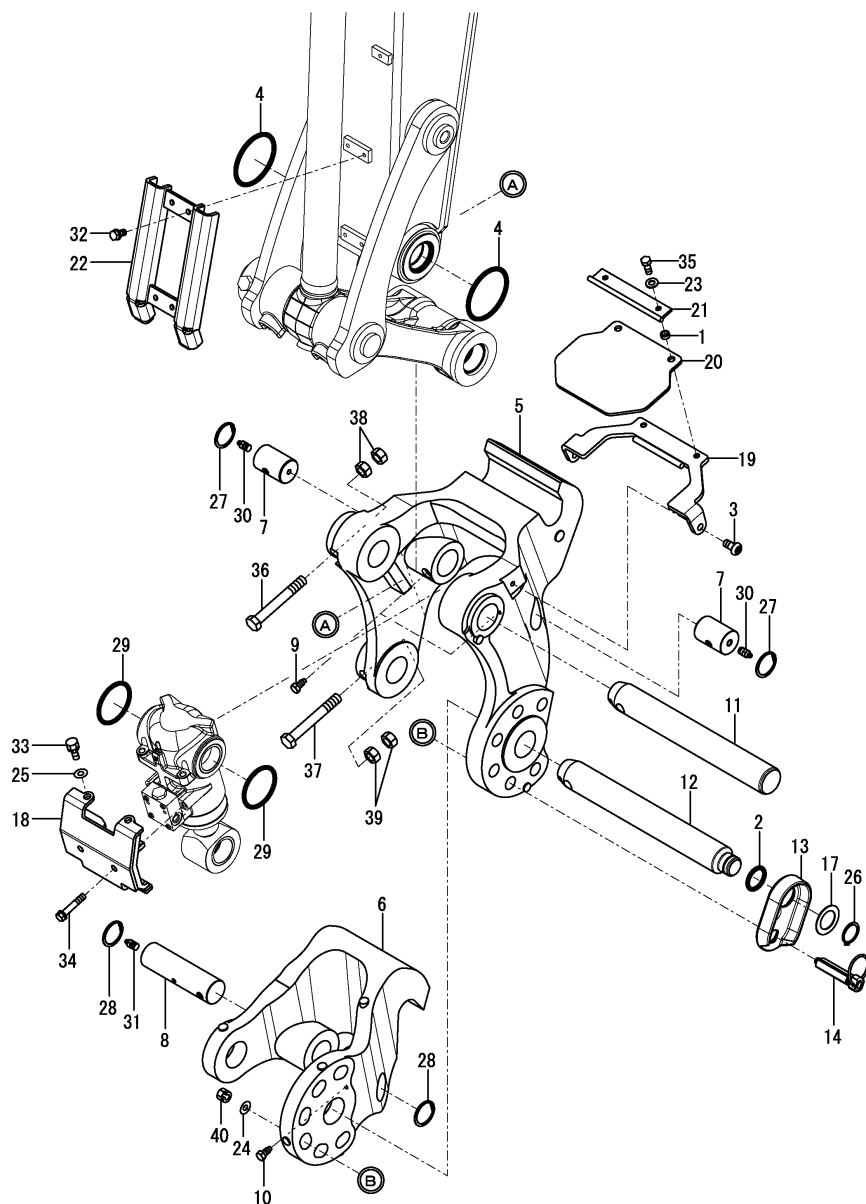
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172444-17660	CLIP, TREE	4							
2	1	172155-45790	SPACER	1							
3	1	172A89-81470-Y	ARM ASSY,1650 EX	1							
4	2	172448-54120	SEAL, DUST	4							
6	2	172187-81710	BUSH	4							
7	2	172162-82280	BUSH	2							
8	2	172162-82350	SEAL, DUST	2							
9	1	172164-81670	SPACER	1							
10	1	172175-81700	SHIM	1							
11	1	172175-81710	SHIM	1							
12	1	172187-81861	PIN	1							
13	1	172165-82520	SHIM	1							
14	1	172165-82530	SHIM	1							
15	1	172458-83650	PIN ASSY	1							
16	1	22157-120000	WASHER, 12	1							
17	1	22157-140000	WASHER, 14	1							
18	1	22217-140000	WASHER, SPRING 14	1							
19	1	24761-020000	NIPPLE, GREASE PT1/8	1							
20	1	24761-040000	NIPPLE, GREASE B	1							
21	1	26013-120302	BOLT, M12X 30	1							
22	1	26116-140352	BOLT, M14X 35 PLATED	1							

(A)=VIO82 C(AS)
(B)=
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172175-81700	SHIM	1							
2	1	172175-81710	SHIM	1							
3	1	172455-82380-Y	ARM, BUCKET	1							
4	1	172455-82391-Y	ARM, BUCKET	1							
5	1	172499-82400-Y	LINK, BUCKET	1							
6	2	172448-54120	SEAL, DUST	2							
7	2	172168-54760	SEAL, DUST	4							
8	2	172455-82360	BUSH	2							
10	2	172187-83040	BUSH	2							
11	1	172165-82520	SHIM	1							
12	1	172165-82530	SHIM	1							
13	1	172455-83350	PIN ASSY	1							
14	1	172455-83360	PIN ASSY	1							
15	1	24761-020000	NIPPLE, GREASE PT1/8	3							
16	1	24761-020000	NIPPLE, GREASE PT1/8	2							
17	1	26116-161202	BOLT, M16X120 PLATED	2							
18	1	26716-160002	NUT, M16	4							



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172958-17121	COLLAR, 9X4	2							
2	1	172124-46200	O-RING	1							
3	1	172455-61720	BOLT	2							
4	1	172162-82360	O-RING	2							
5	1	172978-83101-Y	BRACKET A	1							
6	1	172978-83111-Y	BRACKET B	1							
7	1	172978-83120	PIN 45X65	2							
8	1	172978-83130	PIN 45X161	1							
9	1	172978-83140	BOLT	2							
10	1	172978-83140	BOLT	1							
11	1	172978-83150	PIN 50X345	1							
12	1	172978-83161	PIN 50X373	1							
13	1	172978-83170-Y	PLATE,LOCK	1							
14	1	172978-83191	PIN,LOCK	1							
17	1	172960-83210	COLLAR	1							
18	1	172978-83221-Y	COVER, HITCH	1							
19	1	172978-83270-Y	GUARD ASSY	1							
20	1	172978-83292	PLATE,RUBBER	1							
21	1	172978-83300-Y	PLATE	1							
22	1	172978-83320-Y	COVER, ARM	1							
23	1	22137-080000	WASHER, 8	2							
24	1	22137-100000	WASHER, 10	1							
25	1	22137-100000	WASHER, 10	2							
26	1	22242-000350	RING, 35	1							
27	1	22252-000450	RING, 45	2							
28	1	22252-000450	RING, 45	2							
29	1	24311-000700	O-RING, 1AP70.0	2							
30	1	24761-020000	NIPPLE, GREASE PT1/8	2							
31	1	24761-020000	NIPPLE, GREASE PT1/8	1							
32	1	26013-080162	BOLT, M8X 16	4							
33	1	26013-100252	BOLT, M10X 25	2							
34	1	26013-100502	BOLT, M10X 50	2							
35	1	26116-080202	BOLT, M8X 20 PLATED	2							
36	1	26116-161202	BOLT, M16X120 PLATED	1							
37	1	26116-161202	BOLT, M16X120 PLATED	1							
38	1	26716-160002	NUT, M16	2							
39	1	26716-160002	NUT, M16	2							
40	1	26756-100002	NUT, LOCK M10	1							

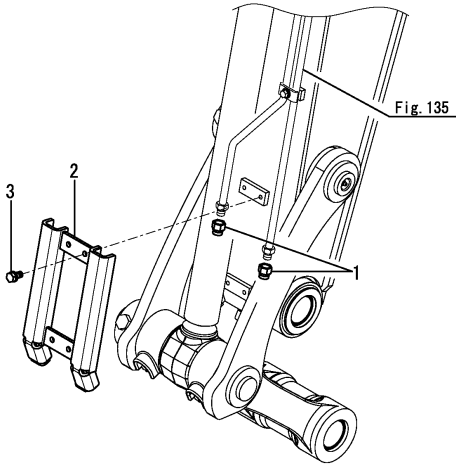
* This figure is applied quick coupler specification made by YANMAR.

Fig.149. QUICK COUPLER ACCESSORIES(WITHOUT QUICK COUPLER BODY SPEC.)

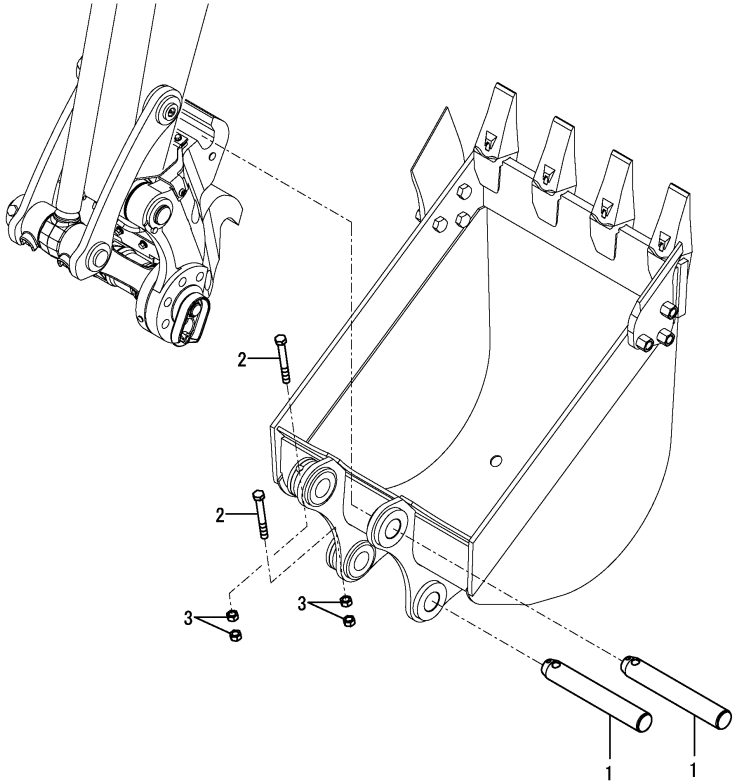
(A)=VIO82 C(AS)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	1E3030-78370	CAP. SCREW	2							
2	1	172978-83320-Y	COVER, ARM	1							
3	1	26013-080162	BOLT, M8X 16	4							



Remarks
* This figure is not applied quick coupler specification made by YANMAR.



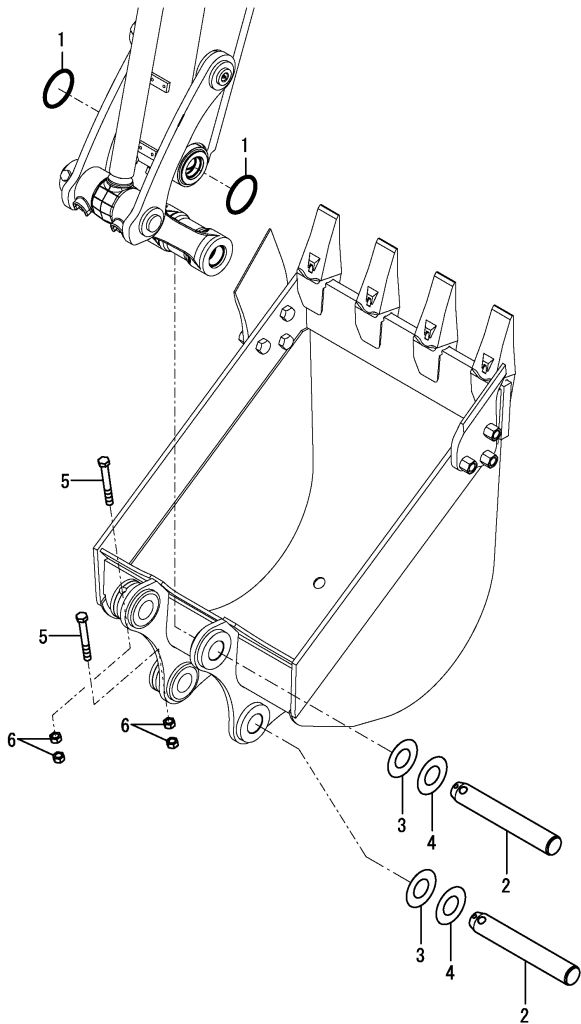
(A)=VIO82 C(AS)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172978-81400	PIN 50X301	2							
2	1	26076-161302	BOLT, 10.916X130	2							
3	1	26716-160002	NUT, M16	4							

Remarks
* This figure is applied quick coupler specification made by YANMAR.

Fig.151. BUCKET PIN(WITHOUT QUICK COUPLER BODY SPEC.)



(A)=VIO82 C(AS)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172162-82360	O-RING	2							
2	1	172455-83340	PIN	2							
3	1	172162-83540	SHIM	2							
4	1	172162-83550	SHIM	2							
5	1	26076-161302	BOLT, 10.916X130	2							
6	1	26716-160002	NUT, M16	4							

Remarks
* This figure is not applied quick coupler specification made by YANMAR.

Fig.152. PLUG(IMPLEMENT)

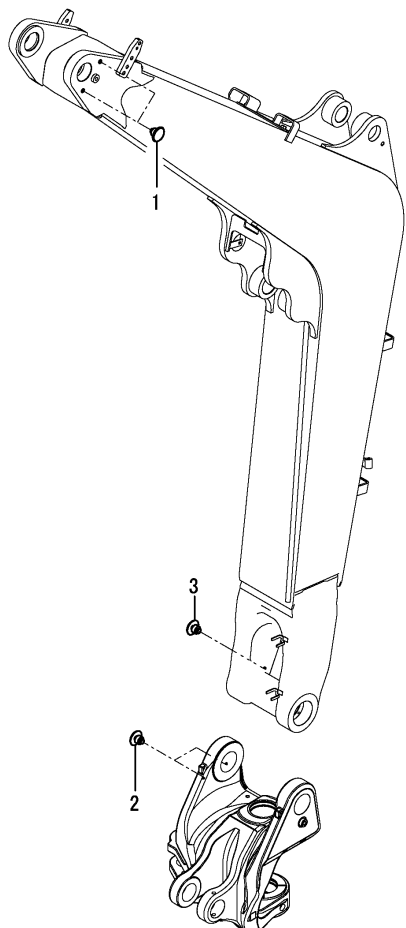
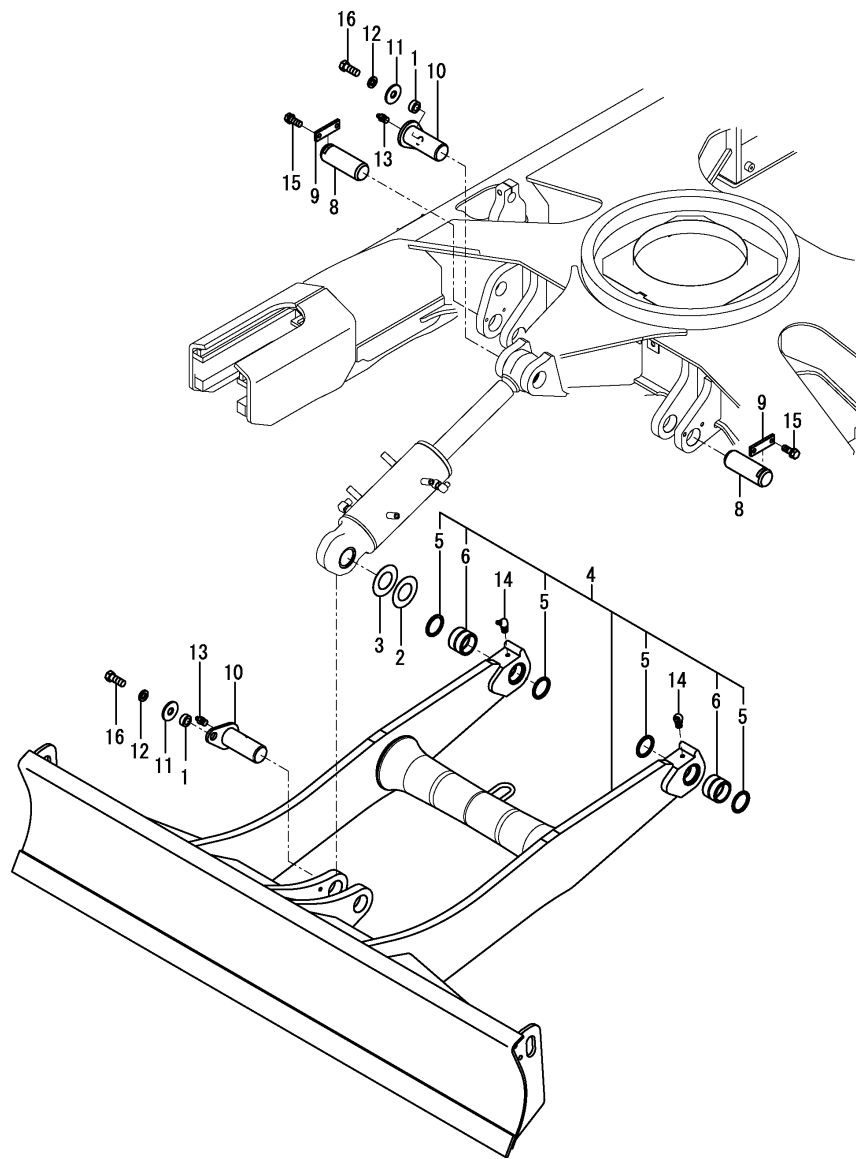
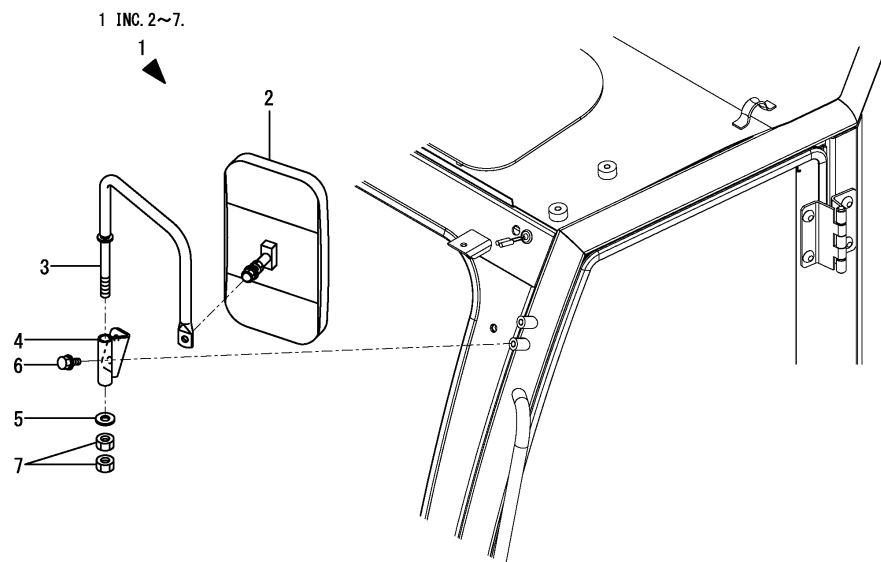
[illegible]

Fig.153. BLADE



				(A)=VIO82 C(AS)							(D)=	
				(B)=							(E)=	
				(C)=							(F)=	
No.	Lev.	Parts No.	Description	Q'ty							I	R
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	172155-45790	SPACER	2								
2	1	172175-81700	SHIM	1								
3	1	172175-81710	SHIM	1								
4	1	172A89-94100	BLADE ASSY (49)	1								
5	2	172020-10620	SEAL, DUST	4								
6	2	172162-81060	BUSH	2								
8	1	172162-94270	PIN	2								
9	1	172162-94280-3	PLATE, LOCK	2								
10	1	172187-94300	PIN ASSY	2								
11	1	22157-140000	WASHER, 14	2								
12	1	22217-140000	WASHER, SPRING 14	2								
13	1	24761-020000	NIPPLE, GREASE PT1/8	2								
14	1	24761-040000	NIPPLE, GREASE B	2								
15	1	26013-120302	BOLT, M12X 30	4								
16	1	26116-140352	BOLT, M14X 35 PLATED	2								

Fig.154. SIDE MIRROR(LEFT)(OPTIONAL)



No.	Lev.	Parts No.	Description	(A)=VIO82 C(AS)	(D)=	Q'ty	(C)	(D)	(E)	(F)	I	R
				(B)=	(E)=							
				(C)=	(F)=							
1	1	172B12-06700	MIRROR KIT, SIDE L	1								
2	2	1W3855-50160	MIRROR ASSY, BACK	1								
3	2	172B12-68500	STAY ASSY, MIRROR L	1								
4	2	172B12-68550	BRACKET ASSY, MIRROR	1								
5	2	22137-140000	WASHER, 14	1								
6	2	26014-100202	BOLT, M10X 20	2								
7	2	26736-140002	NUT, M14	2								

Fig.155. ADDITIONAL WEIGHT KIT(OPTIONAL)

(A)=VIO82 C(AS)
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	172A89-08900	WEIGHT SET	1							
2	2	172187-53321	WASHER	2							
3	2	172A89-53320	WEIGHT, ADD	1							
4	2	172A46-53360	NUT	2							
5	2	172A48-53371	BOLT	2							
6	2	172A48-53380	BRACKET ASSY, WEIGHT	1							
7	2	26116-160502	BOLT, M16X 50 PLATED	2							
8	2	933147-08501	WASHER	2							

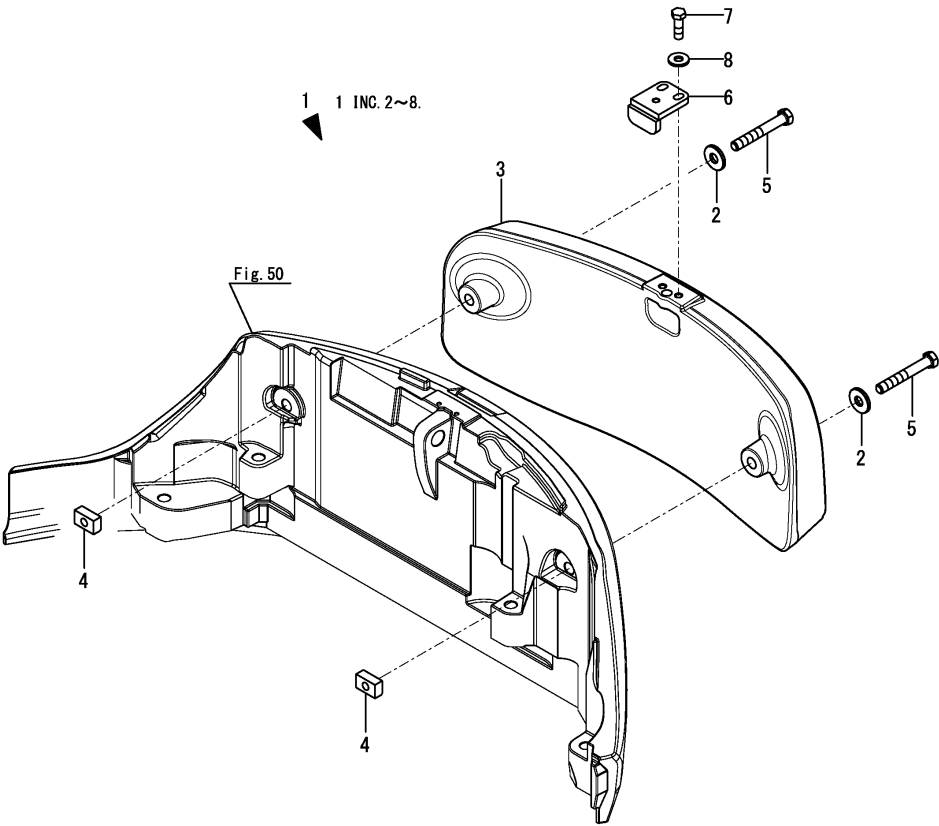


Fig.156. P.T.O. OVER LOAD VALVE KIT(OPTIONAL)

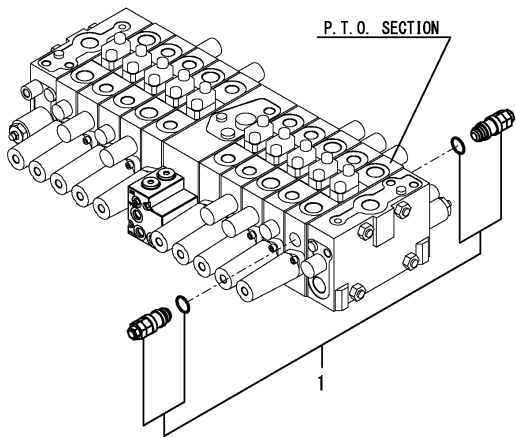
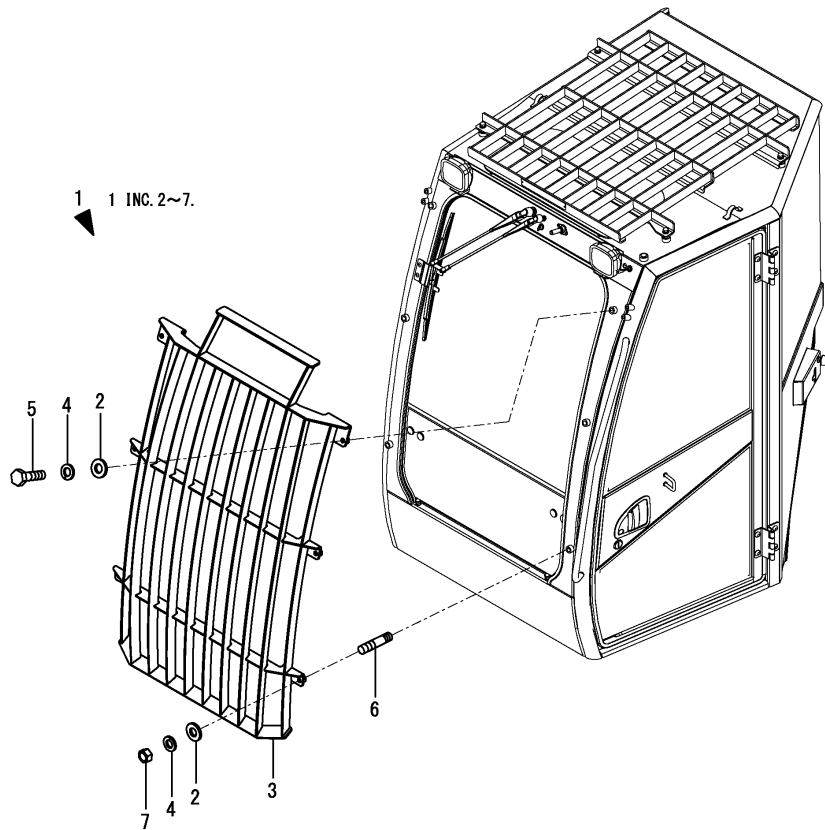
[illegible]

Fig.157. GUARD KIT(CABIN)(FRONT)(OPTIONAL)



				(A)=VIO82 C(AS)				(D)=					
				(B)=				(E)=					
				(C)=				(F)=					
No.	Lev.	Parts No.	Description	Q'ty							I	R	
				(A)	(B)	(C)	(D)	(E)	(F)				
1	1	172B36-66950	GUARD KIT,CAB FRONT	1									
2	2	194145-04810	WASHER, 10	6									
3	2	172B11-68650	GUARD ASSY, CAB	1									
4	2	22217-100000	WASHER, SPRING 10	6									
5	2	26076-100402	BOLT, 10.910X 40	4									
6	2	26216-100402	STUD, M10X 40	2									
7	2	26716-100002	NUT, M10	2									

Parts No. Index

Parts No.	Fig. No.	Ref. No.
106990-44660	13	29
	14	21
114110-07761	1	20
119140-12680	7	7
119160-12530	7	2
119160-12540	7	3
119160-12560	7	4
119160-12570	7	5
121250-49121	10	3
121256-44600	12	8
121450-44531	12	3
121470-44581	12	5
124450-44550	12	7
124450-44560	12	4
124766-59050	6	8
	10	32
	13	30
128300-77920	74	24
129107-44590	10	8
129242-55740	14	31
129466-96240	29	24
129612-12650	7	6
129612-52100	14	22
129927-44900	115	10
129927-77900	20	31
129927-77910	20	32
129A00-55720	14	29
129A00-55730	14	30
129A00-55740	14	32
129A00-55751	14	26
129A00-55760	14	27
129A00-55770	14	33
129E00-55710	14	25
129E22-55700	14	24
171064-44510	12	1
172020-10620	153	5
172110-76170	135	3
		4
	136	1
172112-16201	17	2
172112-16650	9	16
172112-74971	115	5
172112-75770	115	7
172112-75780	115	8
172112-77361	93	31
	116	40
	117	31
	118	29
	121	33
	123	30

Parts No.	Fig. No.	Ref. No.
172112-77580	143	2
172122-17190	64	1
	90	1
172122-55061	14	23
172122-70260	99	24
172122-70410	99	26
172122-70530	99	28
172122-79890	7	11
	127	30
	137	24
172122-79930	119	21
172123-76121	105	24
	107	4
	108	11
	109	4
	112	20
	113	35
	114	21
	118	11
	121	3
	124	12
		13
		14
	125	1
	128	2
	129	5
172124-17640	29	4
172124-46200	45	6
	148	2
172124-65480	68	18
172124-70380	99	43
172125-03951	2	15
172125-76900-2	134	9
172126-11510	20	1
		2
	26	6
	29	1
	31	1
	34	1
	119	1
	122	1
	133	1
	135	17
	136	8
		10
	137	1
	139	1
	141	1
172126-16540	15	13
	31	3

Parts No.	Fig. No.	Ref. No.
172137-13400	13	2
172137-14282	9	14
172137-16560	9	15
	14	20
	15	14
	21	1
	24	2
	29	2
		3
	122	2
	142	1
172137-46042	9	17
172137-46210	28	18
172137-69850	27	14
	33	30
	63	7
	86	7
172137-76100	104	21
172137-76110	121	2
172137-76580	135	5
	136	3
172141-17150	27	2
172141-17211	24	5
172141-41370	45	3
172141-72250	97	2
172141-76181	105	25
172141-76220	121	12
		13
172141-76900	116	31
	121	30
	123	25
172142-62301	11	29
	55	19
172142-72260	97	3
172142-72951	97	19
172142-76100	118	6
172142-76240	124	22
	131	10
172142-76941	130	14
	132	8
172142-76951	130	16
172142-76951-N	116	34
172146-78150	11	30
172147-70500	99	27
172148-70301	99	25
172151-71630	97	12
172151-76050	104	20
172151-76161	94	40
	123	7
	128	3

Parts No.	Fig. No.	Ref. No.
172151-76200	124	19
172155-11120	121	1
172155-45790	92	1
	145	1
	146	2
	153	1
172156-65690	67	11
172157-58830	104	3
172157-76300	101	5
	123	19
172162-14200	13	24
172162-15310	69	3
172162-17400	24	4
172162-37810	36	15
172162-57660	52	5
172162-61330	64	10
172162-61500	57	1
172162-61770	92	2
172162-62540	33	27
172162-70150	99	19
172162-70290	99	3
172162-70310	99	4
172162-70320	99	5
172162-70590	99	29
172162-70820	99	31
172162-73700	115	2
172162-76181	110	13
	124	16
172162-76320	121	17
172162-81060	153	6
172162-81430	145	5
172162-82280	146	7
172162-82350	146	8
172162-82360	148	4
	151	1
172162-83540	151	3
172162-83550	151	4
172162-83580	145	14
172162-83600	145	15
172162-83610	145	16
172162-94270	153	8
172162-94280-3	95	37
	153	9
172164-16370	17	3
172164-37120	38	3
172164-66800	11	27
172164-76330	124	23
		24
172164-81670	146	9
172165-13220	9	11

Parts No. Index

Parts No.	Fig. No.	Ref. No.
172165-47550	45	12
172165-47980	45	13
172165-47990	45	14
172165-76380	131	11
172165-76590	113	39
172165-82520	146	13
	147	11
172165-82530	146	14
	147	12
172168-54760	147	7
172168-76162	128	6
	129	6
172168-76170	127	3
172171-65820	69	7
172173-76102	104	24
	105	22
	108	9
	111	11
	118	7
	129	3
172175-72480	97	4
172175-76590-Y	134	7
172175-81700	95	32
	146	10
	147	1
	153	2
172175-81710	95	33
	146	11
	147	2
	153	3
172176-67150	55	24
172176-68210	152	1
		2
		11
172176-76210	123	11
172176-76582-Y	132	4
172176-81700	92	37
172176-81710	92	38
172183-03280	3	27
172183-74822-Y	134	1
172183-76200	114	22
	118	21
	124	20
172183-81160	117	33
	152	3
172186-14150	13	22
172186-76390	127	12
	133	2
172186-76410	118	27
172187-03941	1	19
172187-14510	13	28

Parts No.	Fig. No.	Ref. No.
172187-16600	15	15
172187-18410	29	22
172187-37700-3	36	14
172187-45651	46	1
172187-45720-2	46	2
172187-45760	46	3
172187-45870	42	3
172187-45880	42	4
172187-50801-3	49	1
172187-50811-3	49	2
172187-53321	50	8
	155	2
172187-54760	51	4
172187-61500-3	57	2
172187-63160	62	1
172187-64900	28	19
172187-65210	68	13
172187-65270	68	15
172187-66140	64	27
172187-71210	89	4
172187-72910-N	92	35
172187-75340-2	115	13
172187-75500	115	17
172187-76131	121	4
172187-76170	118	17
172187-76180	127	4
172187-76200	129	9
172187-76520	130	11
172187-76570-Y	132	3
172187-76690-Y	132	5
172187-76940	130	15
172187-78100	127	34
	134	12
172187-78201	129	17
172187-78211	129	18
172187-79250	132	17
172187-81710	146	6
172187-81801	92	39
172187-81840	145	7
172187-81861	146	12
172187-81970	95	34
	145	10
172187-82330	144	5
172187-82340	145	12
172187-82370	95	35
172187-82400	144	6
172187-82410	144	7
172187-82420	144	8
172187-82430	145	13
172187-83040	147	10

Parts No.	Fig. No.	Ref. No.
172187-94300	153	10
172312-74780	99	51
172422-76140	106	27
	108	12
	118	16
	124	15
172422-78760	131	14
172423-73370	99	16
172423-76120	100	3
172437-03252	3	25
172437-03302	3	6
172437-03312	3	7
172437-03322	2	10
172437-03343	3	8
172437-03352	1	8
172437-03361	2	13
172437-03372	3	9
172437-03391	1	10
172437-03402	1	12
172437-03432	3	12
172437-03441	3	13
172437-03451	3	14
172437-03471	3	15
172437-03501	1	16
172437-03511	1	17
172437-03551	3	16
172437-03601	3	3
172437-03610	2	2
172437-03620	2	3
172437-74711	104	5
172437-74720	104	6
172437-74732	104	7
172437-79400	137	16
172441-44320	47	1
172441-74030	112	3
		12
172441-74040	112	4
		13
172444-13210	10	1
172444-13220	10	2
172444-14271	13	27
172444-17620	64	6
172444-17660	146	1
172444-61320	31	10
172444-65190	68	12
172445-68650	20	30
172445-81990	145	11
172446-14250	14	2
172447-13550	31	2
172447-14160	13	12

Parts No.	Fig. No.	Ref. No.
172447-76210	124	21
172448-54120	146	4
	147	6
172450-73360	99	15
172450-73370	99	17
172450-73380	99	22
172455-29140	35	2
172455-29150	35	3
172455-37160	36	8
172455-37170	36	9
172455-37180	36	10
172455-38601	41	1
172455-46890	45	11
172455-53331	50	9
172455-61580	33	22
172455-61720	148	3
172455-67350	75	2
172455-67770	78	9
172455-67940	77	2
172455-69270	83	13
172455-69550	80	29
172455-69560	74	23
	80	30
172455-69710	83	14
172455-75290	115	19
172455-75300	115	20
172455-76220	112	21
172455-77140	116	21
	117	21
	158	38
	159	42
	160	24
172455-77150	113	29
	160	25
172455-78430	137	3
172455-82360	147	8
172455-82380-Y	147	3
172455-82391-Y	147	4
172455-83340	151	2
172455-83350	147	13
172455-83360	147	14
172456-13470	20	17
172456-53700	50	10
172458-03240	4	4
172458-14203	13	13
172458-17700	33	2
172458-18850	64	8
172458-50480-2	48	2
172458-61500	10	19
172458-61510	10	20

Parts No. Index

Parts No.	Fig. No.	Ref. No.
172458-62430	27	11
	33	28
	63	1
	86	1
172458-63730	75	1
	80	2
	83	2
172458-63950	78	2
	79	2
	83	3
172458-63960	78	3
	83	4
	33	23
172458-64140	68	2
172458-65050	68	3
172458-65060	108	13
172458-76150	109	5
	110	11
	146	15
172458-83650	71	9
172460-73320	98	83
172460-76570	118	25
		28
	2	11
172462-03320	3	2
172463-03281	2	9
172463-03290	79	4
172463-69150	80	6
172463-69240	80	9
172463-69270	74	22
172463-74530	112	5
172463-74540		14
	112	6
		15
172463-74551	112	7
		16
		8
172463-74561	112	17
		9
		18
172463-74570	131	7
172467-76120	1	7
172472-03141	4	3
172472-03230	4	5
172472-03241	4	6
172472-03261	28	3
172472-03290	28	4
172472-03300	4	7
172472-03330	21	3
172478-17202	23	1

Parts No.	Fig. No.	Ref. No.
172478-37101	36	3
172478-37122	36	5
172478-37141	36	6
172478-37151	36	7
172479-73420	98	31
172479-73470	98	38
172479-73480	98	10
		40
		59
172479-73590	98	65
172479-73710		66
	98	5
	98	6
172479-73760	98	13
172479-73800	98	14
172479-73810	98	15
172479-73830	98	17
172479-73850	98	74
172479-73950	106	28
172491-76140	111	15
172491-76330	114	24
	124	25
	11	3
172499-13750	99	6
172499-70720	99	7
172499-70730	99	8
172499-70740	99	9
172499-70750	99	10
172499-70760	99	11
172499-70770	99	12
172499-70780	99	13
172499-70790	99	30
172499-70810	99	32
172499-70830	99	33
172499-70840	99	34
172499-70850	99	35
172499-70860	99	36
172499-70870	99	37
172499-70880	99	38
172499-70890	99	44
172499-70900	99	45
172499-70910	99	46
172499-70920	99	47
172499-70930	99	49
172499-70950	99	50
172499-70960	99	39
172499-70970	99	40
172499-70980	99	74
172499-71020	99	14
172499-71040	89	3
172499-71200		

Parts No.	Fig. No.	Ref. No.
172499-73460	98	36
172499-73620	98	60
172499-73660	98	61
172499-73670	98	62
172499-73680	98	63
172499-73700	98	64
172499-73710	98	67
172499-73720	98	68
172499-73760	98	69
172499-73770	98	70
172499-73780	98	71
172499-73810	98	72
172499-73870	98	73
172499-76170	121	11
172499-76200	123	10
172499-76300	125	2
	121	14
	121	16
172499-76311	127	5
172499-76331	121	20
172499-76351	145	6
172499-81751	145	8
172499-81850	145	9
172499-81860	147	5
172499-82400-Y	21	4
172511-17351	20	29
172519-63240	47	4
172524-76210		5
	62	6
		8
172531-76150	94	38
172538-17100	116	29
	27	1
	64	9
172538-19700	11	25
172638-06710	129	7
172644-76161	20	6
172649-16560	118	9
172649-76110	38	2
172730-31630	106	24
172730-75141	128	1
172734-65270	129	1
		2
	68	16
172828-76330	104	26
172958-03160	123	22
	4	2
	148	1
172958-17121	28	8
172958-17140		

Parts No.	Fig. No.	Ref. No.
172958-17150	28	9
172958-17160	28	10
172958-17170	28	11
172958-17180	28	12
172958-17190	28	13
172958-17200	28	14
172958-17220	28	15
172958-17230	28	16
172958-17410	28	2
172958-72950	97	22
172958-72960	97	23
172958-72983-N	97	24
172958-78120	135	18
172960-83210	148	17
172964-12140	43	1
172978-72800-N	97	1
172978-72810-N	97	5
172978-72860	97	8
172978-72880	97	11
172978-72890	97	7
172978-72920	97	14
172978-76100	135	1
172978-81400	150	1
172978-83101-Y	148	5
172978-83111-Y	148	6
172978-83120	148	7
172978-83130	148	8
172978-83140	148	9
172978-83150		10
	148	11
	148	12
172978-83161	148	13
172978-83170-Y	148	14
172978-83191	148	18
172978-83221-Y	148	19
172978-83270-Y	148	20
172978-83292	148	21
172978-83300-Y	148	22
172978-83320-Y	149	2
172A21-13100	9	1
172A23-76301	118	23
172A25-68500	85	1
172A25-74460	87	2
	116	6
	117	6
172A36-03411	1	13
172A36-74690		14
	104	2
	104	4
172A36-74700	104	4
172A36-74750	104	8

Parts No. Index

Parts No.	Fig. No.	Ref. No.
172A36-74780	104	9
172A38-03201	2	6
172A38-03211	2	7
172A46-14610	10	26
172A46-46500	47	2
172A46-46530	47	3
172A46-53360	155	4
172A46-74710	106	8
	108	5
172A46-74720	106	9
172A46-74730	106	10
172A47-74710	105	4
	114	3
172A47-74720	105	5
	114	4
172A47-74730	105	6
	113	9
	114	5
172A47-74740	105	7
	114	6
172A47-74750	105	8
	114	7
172A47-74760	105	9
	113	20
	114	8
172A47-74770	105	10
	113	21
	114	9
172A47-74780	105	11
	114	10
172A47-74790	105	12
	114	11
172A47-74800	105	13
	114	12
172A47-74810	105	14
	113	24
	114	13
172A47-74820	105	15
	114	14
172A47-74840	105	16
	113	25
	114	15
172A47-74850	105	17
	113	26
	114	16
172A47-74860	105	18
	114	17
172A47-74870	105	19
	114	18
172A47-74880	105	20

Parts No.	Fig. No.	Ref. No.
172A47-74880	113	27
	114	19
172A47-74890	105	21
	113	28
	114	20
172A47-76171	113	36
172A47-76230	111	13
	113	37
172A47-76320	114	23
172A47-77820	142	4
172A48-53371	155	5
172A48-53380	155	6
172A50-76110	113	34
	124	11
172A52-76130	121	5
172A52-81352	145	4
172A64-03380	1	9
172A64-16700	18	1
172A64-17250	20	21
	88	1
172A64-64940	11	12
	55	7
172A64-65160	11	13
172A64-79220	137	15
172A65-64840	56	13
172A65-73310	98	2
172A65-73320	98	21
172A65-73340	98	22
172A65-73350	98	23
172A65-73360	98	25
172A65-73370	98	26
172A65-73380	98	27
172A65-73390	98	28
172A65-73400	98	29
172A65-73410	98	30
172A65-73420	98	32
172A65-73440	98	34
172A65-73450	98	35
172A65-73460	98	37
172A65-73470	98	39
172A65-73480	98	41
172A65-73490	98	42
172A65-73500	98	43
172A65-73510	98	44
172A65-73520	98	45
172A65-73540	98	47
172A65-73550	98	49
172A65-73560	98	51
172A65-73570	98	53
172A65-73580	98	54

Parts No.	Fig. No.	Ref. No.
172A65-73620	98	11
172A65-73630	98	12
172A65-73700	98	85
172A65-73800	102	1
172A65-73810	102	2
172A65-73840	102	3
172A65-73850	102	4
172A65-73860	102	5
172A65-73870	102	11
172A65-73880	102	10
172A65-76700	128	7
172A65-76790	118	13
	127	2
		16
172A69-03130	2	4
172A69-03220	3	22
172A69-03270	2	8
172A69-03350	2	12
172A69-11530	7	8
172A69-12100	8	1
172A69-12120	8	7
172A69-13230	10	5
172A69-13690	55	16
172A69-14110	13	3
172A69-14130	13	9
172A69-14170	13	23
172A69-14211	13	14
172A69-14230	13	26
172A69-14240	13	15
172A69-14310	13	35
172A69-14350	13	37
		44
172A69-14370	13	38
172A69-14410	13	40
172A69-14430	13	42
172A69-14450	13	43
172A69-14550	13	16
172A69-16121	17	1
172A69-16700	15	17
	20	19
172A69-17211	27	4
172A69-17221	27	5
172A69-17231	27	6
172A69-17241	27	7
172A69-17251	27	8
172A69-17260	20	22
172A69-17840	29	9
	34	5
172A69-18150	29	13
172A69-18160	29	14

Parts No.	Fig. No.	Ref. No.
172A69-18190	29	18
172A69-18750	33	10
172A69-18900	34	9
172A69-45211	42	1
172A69-45251	42	2
172A69-45350	44	1
172A69-45800	46	4
172A69-45851	43	2
172A69-46101	45	2
172A69-46210	45	7
172A69-46220	45	8
172A69-46251	45	9
172A69-46270	45	10
172A69-57650	52	4
172A69-57660	52	6
172A69-61010	56	1
172A69-61020	56	2
172A69-61120	56	7
172A69-61560	58	6
172A69-61780	55	10
172A69-62050	53	6
172A69-62150	61	1
172A69-62160	61	2
172A69-62280	67	3
172A69-62310	67	8
172A69-62420	67	9
172A69-62430	67	22
172A69-62440	67	23
172A69-62450	67	24
172A69-62470	67	25
172A69-62510	67	10
172A69-62650	67	29
172A69-64100	65	1
172A69-64120	66	2
172A69-64160	72	1
172A69-64170	72	2
172A69-64710	64	17
172A69-64740	65	2
172A69-64760	56	31
172A69-64800	66	3
172A69-65180	68	8
172A69-65190	68	10
172A69-65530	67	30
172A69-65670	69	6
172A69-65872	70	11
172A69-65900-Y	70	12
172A69-65920	70	14
172A69-68850	85	2
172A69-69910	88	2
172A69-69930	88	3

Parts No. Index

Parts No.	Fig. No.	Ref. No.
172A69-71300	113	2
172A69-71310	113	3
172A69-71320	113	4
172A69-71340	113	5
172A69-71350	113	6
172A69-71360	113	7
172A69-71370	113	8
172A69-71380	113	11
172A69-71390	113	12
172A69-71400	113	13
172A69-71550	91	1
172A69-71560	91	2
		3
172A69-71750	104	1
172A69-72450	93	24
172A69-72460	93	25
172A69-72470	93	26
172A69-72480	93	3
172A69-72490	93	5
172A69-73320	99	20
172A69-73330	99	41
172A69-73350	99	55
172A69-73360	99	58
172A69-73370	99	18
172A69-73380	99	59
172A69-73830	98	16
172A69-73850	98	7
172A69-74050	131	1
172A69-74070	131	6
172A69-74310	105	1
172A69-74411	106	1
172A69-74440	106	2
172A69-74450	106	3
172A69-74460	106	4
172A69-74470	106	5
172A69-74520	106	6
172A69-74540	106	7
172A69-74550	108	2
172A69-74560	108	3
172A69-74590	108	4
172A69-74670	105	2
	114	1
172A69-74680	105	3
	114	2
172A69-74730	113	16
172A69-74740	113	18
172A69-74750	113	19
172A69-74770	113	22
172A69-74780	113	23
172A69-74970	106	12

Parts No.	Fig. No.	Ref. No.
172A69-74980	106	13
172A69-74990	106	14
172A69-75240	115	12
172A69-75450	115	14
172A69-75470	115	16
172A69-75600	115	18
172A69-75710	115	6
172A69-76120	118	12
	127	1
172A69-76140	121	7
172A69-76200-Y	130	1
172A69-76220-Y	130	2
172A69-76270-Y	130	4
172A69-76300-Y	132	1
172A69-76320-Y	132	2
172A69-76400	130	5
172A69-76410	130	6
172A69-76450	130	9
172A69-76620-Y	135	7
172A69-76640-Y	135	9
172A69-76660-Y	135	11
172A69-77240	116	39
172A69-77480-Y	136	4
172A69-77500-Y	136	5
172A69-78110	120	4
172A69-78230	122	3
172A69-78250	122	4
172A69-78261	122	5
		6
172A69-78270	122	7
172A69-78420	131	20
172A69-78510	129	19
172A69-78520	129	20
172A69-78530	129	21
172A69-78540	129	23
172A69-78550	130	23
172A69-78570	130	24
172A69-78620	135	21
172A69-78630	139	2
172A69-78650	139	3
172A69-78660	139	4
172A69-78670	136	9
172A69-78680	130	26
172A69-78711	139	8
172A69-78720	139	9
172A69-78731	139	10
172A69-78740	139	11
172A69-78750	139	12
172A69-78760	139	13
172A69-78770	139	14

Parts No.	Fig. No.	Ref. No.
172A69-78781	139	15
172A69-78791	139	16
172A69-78801	139	17
172A69-78811	139	18
172A69-78900	128	18
172A69-78970	140	1
172A69-79140	127	37
		39
172A69-79200	135	24
	136	12
172A69-79210	135	25
	136	13
172A69-79220	135	26
	136	14
172A69-79250-Y	135	30
172A69-79490	133	4
	141	3
172A69-79520	135	27
172A69-79730	136	18
172A69-79890	120	8
	130	27
172A69-82370	95	36
172A77-46050	45	1
172A78-14220	13	25
172A78-64510	112	1
172A79-76140	107	5
172A81-74410	111	4
172A81-74420	111	5
172A81-74430	111	6
172A81-74440	111	7
172A81-74450	111	8
172A82-07350	5	1
172A86-03480	3	19
172A86-03840	1	6
		18
172A89-08900	155	1
172A89-13150	9	5
172A89-13360	10	13
172A89-13370	10	14
172A89-13550	10	17
172A89-13800	10	23
172A89-13810	10	24
172A89-13820	10	25
172A89-14380	13	39
172A89-16440	24	1
172A89-17150	28	1
172A89-17180	20	20
172A89-17810	29	6
	34	2
172A89-18580	31	12

Parts No.	Fig. No.	Ref. No.
172A89-29100	35	1
172A89-37501	38	1
172A89-37530	38	6
172A89-53320	155	3
172A89-54500	51	3
172A89-57600	52	1
172A89-57620	52	3
172A89-61470	11	20
	60	4
172A89-61510	58	2
172A89-61520-N	58	3
172A89-61530	58	4
172A89-61540	57	3
172A89-61570	58	7
172A89-61580	58	8
172A89-61800	55	12
172A89-61880	55	14
172A89-61900	55	15
172A89-61981	55	18
172A89-62550	115	30
172A89-62610	115	32
172A89-64720	66	4
172A89-64730	66	5
172A89-64740	66	25
172A89-64750	66	26
172A89-64760	66	6
172A89-64770	66	7
172A89-64780	66	8
172A89-64790	66	29
172A89-64800	66	27
172A89-64810	66	28
172A89-64820	66	9
172A89-64830	66	10
172A89-64840	66	11
172A89-64850	66	12
172A89-64860	66	30
172A89-64870	66	13
172A89-64880	66	14
172A89-64890	66	31
172A89-64900	66	32
172A89-64910	66	33
172A89-64920	66	34
172A89-64950	66	18
172A89-64980	66	15
172A89-65600-Y	69	2
172A89-65630	69	5
172A89-65661	71	2
172A89-65850	11	17
	70	4
172A89-65860	70	5

Parts No. Index

Parts No.	Fig. No.	Ref. No.
172A89-65950	71	3
172A89-67360	71	7
172A89-67390	71	8
172A89-67450	71	6
172A89-72360	93	8
172A89-72370	93	9
172A89-72440	93	15
172A89-72460	93	16
172A89-72480	93	20
172A89-72490	93	27
172A89-72960-N	92	36
172A89-73301	98	1
172A89-73310	98	3
172A89-73320	98	4
172A89-73340	98	9
172A89-73350	98	24
172A89-73430	98	33
172A89-73530	98	46
172A89-73540	98	48
172A89-73550	98	50
172A89-73560	98	52
172A89-73570	98	58
172A89-74700	113	1
172A89-74710	113	14
172A89-74720	113	15
172A89-74730	113	17
172A89-76130	118	14
172A89-76150	91	5
172A89-76160	91	6
172A89-76470	120	1
172A89-77800	142	2
172A89-77810	142	3
172A89-77820	143	3
172A89-78570	130	25
172A89-81100-Y	145	2
172A89-81470-Y	146	3
172A89-81810	92	40
172A89-82300-Y	144	1
172A89-82320	144	3
172A89-94100	153	4
172B02-17150	74	2
172B02-69040	55	25
	56	32
172B03-03220	3	23
172B03-03240	3	24
172B03-03250	33	1
172B03-03390	1	11
	2	14
172B03-03460	1	15
172B03-04400	4	8

Parts No.	Fig. No.	Ref. No.
172B03-04410	4	9
172B03-08200	4	1
172B03-17258	27	9
172B03-17261	27	10
172B03-18950	31	15
172B03-19101	32	1
172B03-19110	34	11
172B03-19120	32	8
172B03-19130	32	10
172B03-19140	32	11
172B03-19150	32	13
172B03-19160	33	24
172B03-19191	32	15
172B03-19200	32	16
172B03-19210	32	18
172B03-19220	32	19
172B03-19230	32	20
172B03-19240	32	21
172B03-19250	32	22
172B03-19260	32	23
172B03-19270	32	24
172B03-19280	32	25
172B03-19290	32	26
172B03-19300	32	27
172B03-19310	32	28
172B03-19320	32	29
172B03-19330	32	30
172B03-19340	32	31
172B03-19350	32	32
172B03-19360	32	33
172B03-19370	32	34
172B03-19380	32	35
172B03-19390	32	36
172B03-19400	32	37
172B03-19410	32	38
172B03-19420	32	39
172B03-19430	32	40
172B03-19440	32	41
172B03-19450	32	42
172B03-19460	32	43
172B03-19470	32	44
172B03-19480	32	45
172B03-19490	32	46
172B03-19500	32	47
172B03-19510	32	48
172B03-19520	32	49
172B03-19530	32	50
172B03-19540	32	51
172B03-19550	32	52
172B03-19650	30	3

Parts No.	Fig. No.	Ref. No.
172B03-19660	30	4
172B03-19670	30	5
172B03-19680	30	1
172B03-61960	67	2
172B03-63670	33	29
172B03-66170	55	20
	67	12
	68	19
172B03-74710	110	1
172B03-74740	110	2
172B03-74760	110	7
172B03-74860	110	3
172B03-74870	110	4
172B03-74880	110	5
172B03-76010	106	25
	107	2
	109	2
	110	9
	116	27
	117	27
	118	1
		3
	123	1
	124	1
		3
172B03-76080	118	5
172B03-79230	119	13
172B03-79430	137	17
172B04-03370	3	10
172B04-03590	2	16
172B04-03980	1	21
172B04-72870	93	21
172B04-76780	127	15
172B04-77400	135	12
172B05-72180	93	14
172B05-72290	93	11
172B06-18420	33	15
172B06-18450	31	11
172B06-18550	32	2
172B06-18560	33	16
172B06-18570	33	17
172B06-18580	33	18
172B06-18680	32	3
	34	18
172B06-18690	32	4
	34	20
172B06-18700	34	14
		16
172B06-18930	32	5
172B06-18960	32	6

Parts No.	Fig. No.	Ref. No.
172B06-18970	32	7
172B06-19120	32	9
172B06-19140	32	12
172B06-19150	32	14
172B06-19200	32	17
172B06-19260	30	2
172B06-37951	39	7
172B06-68040	74	3
172B06-68060	75	3
172B06-68070	74	4
172B06-68101	74	5
172B06-68110	74	6
172B06-68120	74	7
172B06-68130	75	4
172B06-68150	75	5
172B06-68260	75	12
172B06-68340	75	14
172B06-68350	74	13
172B06-68360	74	14
	75	15
	80	3
172B06-68370	74	15
172B06-68380	74	16
	75	16
172B06-68390	82	2
172B06-68400	75	17
172B06-68780	77	5
172B06-68800	77	6
172B06-68830	77	7
	82	3
172B06-68870	77	8
	82	4
172B06-68940	83	5
172B06-68950	83	6
172B06-69010	83	7
172B06-69040	83	9
172B06-69080	83	11
172B06-69090	83	12
172B06-69211	79	9
172B06-69240	81	7
172B06-69360	79	16
172B06-69370	80	13
172B06-69380	79	17
172B06-69390	79	18
172B06-69400	79	19
172B06-69450	80	15
172B06-69510	80	25
172B06-69571	82	5
172B06-69581	82	6
172B06-69600	82	7

Parts No. Index

Parts No.	Fig. No.	Ref. No.
172B11-03130	3	20
172B11-03260	1	3
172B11-03400	3	11
172B11-03410	3	4
172B11-03420	3	5
172B11-03970	3	18
172B11-11301	6	1
172B11-11350	6	2
172B11-11360	6	3
172B11-11390	6	7
172B11-11510	7	1
172B11-11550	7	9
172B11-11560	7	10
172B11-13100	9	2
172B11-13110	9	3
172B11-13120	9	4
172B11-13150	9	6
172B11-13160	9	7
172B11-13170	9	8
172B11-13320	10	9
172B11-13330	10	10
172B11-13340	10	11
172B11-13350	10	12
172B11-13400	11	1
172B11-13500	10	15
172B11-13560	10	18
172B11-13570	10	21
172B11-13580	10	22
172B11-13600	11	4
172B11-13700	11	6
172B11-13710	11	7
172B11-13720	11	8
172B11-13730	11	9
172B11-13740	11	10
172B11-13750	11	15
172B11-13790	11	11
172B11-13830	11	21
172B11-13840	11	22
172B11-13860	11	23
172B11-13930	11	24
172B11-14510	14	1
172B11-14700	14	4
172B11-14730	14	8
172B11-14760	14	12
172B11-14790	14	16
172B11-16101	15	1
172B11-16130	15	2
172B11-16270	28	22
172B11-16350	20	3
172B11-16590	26	7

Parts No.	Fig. No.	Ref. No.
172B11-16780	24	3
172B11-16880	21	2
172B11-17100	19	1
172B11-17110	19	2
172B11-17120	19	3
172B11-17130	19	4
172B11-17140	19	5
172B11-17200	27	3
172B11-17251	22	1
172B11-17270	22	3
172B11-17301	22	4
172B11-17640	29	5
172B11-17870	34	8
172B11-17920	26	10
172B11-18100	29	12
172B11-18150	29	17
172B11-18210	33	3
172B11-18240	33	5
172B11-18250	33	6
172B11-18290	29	19
172B11-18300	29	20
172B11-18370	29	21
172B11-18410	29	23
172B11-18441	31	4
172B11-18570	31	6
	55	2
	64	7
		29
172B11-18580	31	7
172B11-18590	31	8
172B11-18680	31	9
172B11-18700	33	8
172B11-18740	33	12
172B11-18780	33	13
172B11-18810	33	11
172B11-18880	31	13
	64	2
172B11-18900	31	14
	34	10
172B11-19110	33	19
172B11-19250	33	25
172B11-19500	31	16
172B11-19520	31	17
172B11-19580	31	18
172B11-19610	31	19
172B11-19701	31	20
172B11-19760	33	7
		21
172B11-19770	31	21
172B11-19780	31	22

Parts No.	Fig. No.	Ref. No.
172B11-19800	34	13
172B11-19830	34	15
172B11-19840	34	17
172B11-19850	34	19
172B11-19870	34	12
172B11-37300	37	1
172B11-37310	37	2
172B11-37330	37	4
172B11-37340	37	5
172B11-37370	37	8
172B11-37380	37	9
172B11-37750	39	1
172B11-37760	39	2
172B11-37790	39	3
172B11-37800	39	4
172B11-37810	39	5
172B11-37820	39	6
172B11-38100	40	1
172B11-38110	40	14
172B11-38120	40	2
		15
172B11-38130	40	11
172B11-38140	40	24
172B11-38160	40	12
		25
172B11-38170	40	13
		26
172B11-38180	40	3
		16
172B11-38190	40	4
		17
172B11-38220	40	5
		18
172B11-38230	40	6
		19
172B11-38240	40	7
		20
172B11-38250	40	8
		21
172B11-38260	40	9
		22
172B11-38280	40	10
		23
172B11-50100	48	1
172B11-53300	50	1
172B11-53340	50	3
172B11-53350	50	4
172B11-53360	50	5
172B11-53370	50	6
172B11-53380	50	7

Parts No.	Fig. No.	Ref. No.
172B11-61050	56	3
172B11-61060	56	5
172B11-61080	66	1
172B11-61140	56	6
172B11-61240	56	19
172B11-61280	56	21
172B11-61290	56	9
172B11-61330	60	2
172B11-61340	59	1
172B11-61380	59	3
172B11-61390	59	4
172B11-61420	56	22
172B11-61440	60	1
172B11-61470	56	24
172B11-61490	69	1
172B11-61500	58	1
172B11-61550	58	5
172B11-61601	53	1
172B11-61650	53	3
172B11-61660	53	4
172B11-61680	55	1
172B11-61720	55	4
172B11-61730	55	5
172B11-61760	55	8
172B11-61800	55	13
172B11-61810	55	6
172B11-61820	55	11
172B11-61830	53	5
172B11-61900	54	1
172B11-61910	54	2
172B11-61950	54	5
172B11-62020	60	5
172B11-62200	56	28
172B11-62210	56	30
172B11-62250	64	3
172B11-62290	67	4
172B11-62570	115	31
172B11-63170	63	3
172B11-63180	63	4
172B11-63190	63	5
172B11-63210	62	2
172B11-63220	62	3
172B11-63230	62	4
172B11-63240	27	12
172B11-63250	63	2
172B11-63500	27	13
172B11-64170	64	4
172B11-64610	64	12
172B11-64640	64	13
172B11-64660	64	14

Parts No. Index

Parts No.	Fig. No.	Ref. No.
172B11-64670	64	15
172B11-64690	64	28
172B11-64810	64	31
172B11-64820	64	20
172B11-64830	64	21
172B11-64840	64	22
172B11-64850	64	23
172B11-64860	64	24
172B11-64870	64	32
172B11-64910	64	25
172B11-64920	64	26
172B11-64950	65	3
172B11-65120	68	4
172B11-65160	68	6
172B11-65170	68	7
172B11-65180	68	9
172B11-65190	68	11
172B11-65211	71	1
172B11-65220	68	14
172B11-65270	68	17
172B11-65720	115	33
172B11-65780	115	34
172B11-65800	70	1
172B11-65910	70	6
172B11-65921	70	7
172B11-65930	70	8
172B11-65940	70	9
172B11-65950	70	10
172B11-67100	71	4
172B11-68000	73	1
172B11-68030	81	2
172B11-68160	75	6
172B11-68170	75	7
172B11-68180	75	8
172B11-68210	75	9
172B11-68220	75	10
172B11-68240	74	8
172B11-68250	75	11
172B11-68270	74	9
172B11-68290	74	10
172B11-68300	75	13
172B11-68310	74	11
172B11-68320	74	12
172B11-68340	81	3
172B11-68410	76	2
172B11-68420	76	3
172B11-68430	76	4
172B11-68440	76	5
172B11-68450	76	6
172B11-68460	76	7

Parts No.	Fig. No.	Ref. No.
172B11-68560	78	4
172B11-68570	78	5
172B11-68580	78	6
172B11-68590	78	7
172B11-68600	78	8
172B11-68631	78	12
172B11-68640	78	13
172B11-68650	157	3
172B11-68752	77	3
172B11-68760	77	4
172B11-68800	74	17
	81	4
172B11-68810	75	18
172B11-68820	79	23
172B11-68830	80	4
172B11-68840	86	2
172B11-68860	80	5
172B11-68870	80	8
172B11-68910	73	2
172B11-68920	73	3
172B11-68960	86	4
172B11-68970	86	5
172B11-68980	86	6
172B11-69020	83	8
172B11-69030	74	18
172B11-69040	74	19
172B11-69060	74	20
172B11-69070	83	10
172B11-69080	74	21
172B11-69090	79	3
172B11-69160	79	1
172B11-69180	79	6
172B11-69190	79	7
172B11-69200	79	8
172B11-69220	81	5
172B11-69230	81	6
172B11-69240	81	8
172B11-69250	81	9
172B11-69260	79	10
172B11-69270	79	11
172B11-69280	79	12
172B11-69290	79	13
172B11-69300	80	7
172B11-69310	80	10
172B11-69320	80	11
172B11-69330	80	12
172B11-69340	79	14
172B11-69350	79	15
172B11-69360	79	22
172B11-69370	79	24

Parts No.	Fig. No.	Ref. No.
172B11-69380	79	25
172B11-69390	79	26
172B11-69400	79	27
172B11-69410	79	28
172B11-69420	81	10
172B11-69430	80	18
172B11-69440	80	14
172B11-69450	80	19
172B11-69460	80	20
172B11-69470	80	21
172B11-69480	80	22
172B11-69490	80	23
172B11-69500	80	24
172B11-69510	80	26
172B11-69520	80	27
172B11-69530	80	28
172B11-69540	79	20
172B11-69550	79	21
172B11-69560	80	31
172B11-69570	80	32
172B11-69580	80	33
172B11-69610	82	1
172B11-69630	82	8
172B11-69640	82	9
172B11-69650	82	10
172B11-69660	82	11
172B11-69700	81	11
172B11-69802	83	1
172B11-69820	83	16
172B11-69830	83	17
172B11-69861	83	18
172B11-69870	83	19
172B11-69880	83	20
172B11-69890	83	21
172B11-69920	83	22
172B11-69930	83	23
172B11-70040	158	3
	159	2
172B11-70080	158	8
	159	5
172B11-70090	158	9
	159	7
172B11-70190	116	2
	117	2
	158	28
	159	24
172B11-70210	158	30
	159	26
	160	2
		6

Parts No.	Fig. No.	Ref. No.
172B11-70220	160	3
172B11-70520	160	4
172B11-70800	159	34
172B11-70810	159	35
172B11-70820	159	36
172B11-70830	159	37
172B11-70850	159	38
172B11-70860	159	39
172B11-70870	159	40
172B11-71220	92	16
		19
172B11-71520	95	7
172B11-71530	95	10
172B11-72100	92	3
172B11-72110	92	4
172B11-72120	92	5
172B11-72130	92	6
172B11-72141	92	7
172B11-72150	92	8
172B11-72160	92	9
172B11-72170	92	10
172B11-72180	92	11
172B11-72190	92	12
172B11-72200	92	13
172B11-72210	92	14
172B11-72220	92	17
172B11-72230	92	20
172B11-72240	92	23
172B11-72501	94	1
172B11-72530	95	2
172B11-72540	95	3
172B11-72550	95	4
172B11-72620	95	5
172B11-72630	95	8
172B11-72640	95	11
172B11-72650	95	14
172B11-72700	95	1
172B11-72710	95	22
172B11-72720	95	23
172B11-72730	95	24
172B11-72740	95	25
172B11-72750	95	26
172B11-72760	95	27
172B11-72770	95	28
172B11-72780	95	29
172B11-72790	95	30
172B11-72801	96	1
172B11-72901	96	30
172B11-73340	99	48
172B11-73600	100	1

Parts No. Index

Parts No.	Fig. No.	Ref. No.
172B11-73630	100	2
172B11-73700	115	3
172B11-73710	115	4
172B11-73750	101	1
172B11-73760	101	2
172B11-73770	101	3
172B11-73780	101	4
172B11-74410	107	1
	109	1
172B11-74851	112	2
172B11-74861	112	10
172B11-74901	112	11
172B11-74911	112	19
172B11-76150	106	30
172B11-76420	130	7
172B11-76460	130	10
172B11-76510	136	2
172B11-76520	134	2
172B11-76550	134	3
172B11-76560	134	4
172B11-76570	134	5
172B11-76580	134	6
172B11-76600	134	8
172B11-76830	130	12
172B11-76900	130	13
172B11-77900	134	10
172B11-77930	134	11
172B11-78130	119	2
172B11-78191	137	2
172B11-78490	131	21
172B11-78881	137	10
172B11-79540	141	4
172B11-79930	134	13
172B11-79960	133	7
172B11-79990	133	8
172B11-97100	94	2
172B11-97120	94	4
172B11-97130	94	6
172B11-97150	94	8
172B11-97160	94	10
172B11-97240	94	18
172B11-97250	94	19
172B11-97290	94	23
172B11-97300	94	24
172B11-97310	94	25
172B11-97320	94	26
172B11-97330	94	27
172B11-97340	94	28
172B11-97350	94	29
172B11-97380	94	30

Parts No.	Fig. No.	Ref. No.
172B11-97390	94	31
172B11-97400	94	5
	96	3
		7
172B11-97410	94	9
172B11-97500	96	2
172B11-97520	96	5
		8
172B11-97530	96	6
172B11-97560	96	10
172B11-97650	96	18
172B11-97690	96	22
172B11-97700	96	23
172B11-97710	96	24
172B11-97720	96	25
172B11-97740	96	26
172B11-97750	96	27
172B12-06700	154	1
172B12-62130	31	23
172B12-68500	154	3
172B12-68550	154	4
172B12-76110	118	10
172B12-76250	130	3
172B12-76440	130	8
172B16-64190	70	2
172B27-08590	156	1
172B27-61800	56	25
172B27-61810	56	27
172B27-78910	137	12
172B27-78960	135	23
172B36-03100	1	22
172B36-03170	2	5
172B36-03190	3	21
172B36-03260	3	26
172B36-03310	3	28
172B36-03401	1	2
172B36-03470	1	4
172B36-03480	1	5
172B36-03890	3	17
172B36-08220	2	1
172B36-08240	1	1
172B36-08250	3	1
172B36-13170	9	9
172B36-13200	9	10
172B36-13300	10	6
172B36-13310	10	7
172B36-13700	9	12
172B36-13720	9	13
172B36-13741	11	14
172B36-13761	11	18

Parts No.	Fig. No.	Ref. No.
172B36-16500	15	4
172B36-16520	20	4
172B36-16600	20	16
172B36-16620	16	1
172B36-16650	15	16
172B36-16840	18	2
172B36-16850	15	18
172B36-17900	20	23
172B36-54100	51	1
172B36-61150	56	10
172B36-61200	56	14
172B36-61240	56	16
172B36-62300	67	5
172B36-62410	67	1
172B36-62900	67	7
172B36-64200	64	5
172B36-64650	56	17
172B36-64660	56	18
172B36-64700	64	16
172B36-64710	64	18
172B36-64720	64	19
172B36-64730	56	12
172B36-66100	84	2
172B36-66950	157	1
172B36-70010	158	1
172B36-70020	159	1
172B36-70030	158	2
172B36-70040	158	4
	159	3
172B36-70050	158	5
172B36-70060	158	6
	159	4
172B36-70070	158	7
172B36-70080	159	6
172B36-70090	158	10
	159	8
172B36-70100	158	11
	159	9
172B36-70110	158	14
	159	12
172B36-70120	158	15
	159	13
172B36-70130	158	23
	159	21
172B36-70140	158	24
	159	22
172B36-70150	158	25
	159	23
172B36-70160	158	12
	159	10

Parts No.	Fig. No.	Ref. No.
172B36-70170	158	26
172B36-70180	158	27
172B36-70190	159	25
172B36-70200	158	29
172B36-70210	158	31
172B36-70220	158	32
	159	27
172B36-70230	158	33
	159	28
172B36-70240	158	16
	159	14
172B36-70250	158	34
	159	29
172B36-70260	158	17
	159	15
172B36-70280	158	35
172B36-70290	158	18
	159	16
172B36-70300	158	36
	159	30
172B36-70320	159	31
172B36-70330	159	32
172B36-70340	158	19
	159	17
172B36-70350	158	37
172B36-70370	160	7
172B36-70380	160	8
172B36-70390	160	9
172B36-70400	160	10
172B36-70410	160	11
172B36-70420	160	12
172B36-70430	160	13
172B36-70450	160	14
172B36-70460	160	15
172B36-71100	89	1
172B36-71430	111	1
172B36-71480	108	1
172B36-71600	91	4
172B36-72300	93	1
172B36-72320	93	2
172B36-72340	93	4
172B36-72350	93	6
172B36-72400	93	10
172B36-72410	93	12
172B36-72440	93	13
172B36-72460	93	17
172B36-72470	93	18
172B36-72480	93	19
172B36-72490	93	23
172B36-73100	90	5

Parts No. Index

Parts No.	Fig. No.	Ref. No.
172B36-73150	159	33
172B36-73250	160	1
172B36-73260	160	5
172B36-73310	99	1
172B36-73390	99	60
172B36-74101	103	1
172B36-74400	111	2
172B36-74430	116	3
	117	3
172B36-74440	116	4
	117	4
172B36-74450	116	5
	117	5
172B36-74460	116	7
	117	7
172B36-74470	116	8
	117	8
172B36-74480	116	9
	117	9
172B36-74490	116	10
	117	10
172B36-74500	116	11
	117	11
172B36-74510	116	12
	117	12
172B36-74520	117	13
172B36-74530	116	13
	117	14
172B36-74540	116	14
	117	15
172B36-74550	116	15
	117	16
172B36-74560	116	1
172B36-74570	117	1
172B36-74580	116	16
	117	17
172B36-74590	116	17
	117	18
172B36-74600	116	18
	117	19
172B36-74610	116	19
	117	20
172B36-74620	116	20
172B36-76060	124	5
		7
172B36-76070	124	9
172B36-76110	93	29
	123	3
172B36-76130	123	5
172B36-76140	121	9

Parts No.	Fig. No.	Ref. No.
172B36-76170	127	17
172B36-76180	118	19
172B36-76220	123	12
172B36-76240	123	13
		38
172B36-76260	123	14
172B36-76270	123	15
172B36-76280	118	22
172B36-76290	123	17
172B36-76300	129	10
172B36-76320	121	18
172B36-76350	123	23
172B36-76370	121	21
	127	6
172B36-76380	121	22
	127	7
172B36-76390	121	23
	127	8
172B36-76400	121	24
	127	9
172B36-76420	121	26
	127	11
172B36-76500	127	13
172B36-76510	127	14
172B36-76550	121	27
172B36-76560	121	28
172B36-76600	135	6
172B36-76620	135	8
172B36-76640	135	10
172B36-76680	91	7
172B36-76720	91	9
172B36-76860	132	6
172B36-76870	132	7
172B36-76990	123	28
172B36-77100	116	35
172B36-77150	116	36
172B36-77180	116	37
172B36-77200	116	38
172B36-77300	117	29
172B36-77350	117	30
172B36-77400	117	32
172B36-78100	120	3
172B36-78120	127	18
172B36-78150	120	5
172B36-78160	119	3
172B36-78170	119	4
172B36-78180	119	5
172B36-78200	119	6
172B36-78210	119	7
172B36-78220	127	19

Parts No.	Fig. No.	Ref. No.
172B36-78230	127	20
172B36-78240	119	8
172B36-78261	119	10
172B36-78280	122	8
172B36-78300	127	21
172B36-78310	127	22
172B36-78320	127	23
172B36-78330	127	24
172B36-78340	128	12
		13
172B36-78350	128	14
172B36-78360	128	15
172B36-78380	120	6
172B36-78390	120	7
172B36-78400	131	18
172B36-78410	131	19
172B36-78420	127	25
172B36-78430	127	26
172B36-78440	127	27
172B36-78450	128	16
172B36-78460	128	17
172B36-78470	137	4
172B36-78480	127	28
172B36-78490	137	5
172B36-78500	137	6
172B36-78520	137	7
172B36-78530	129	22
172B36-78600	135	19
172B36-78610	135	20
172B36-78620	135	22
172B36-78670	139	5
172B36-78680	139	6
172B36-78690	139	7
172B36-78730	137	8
172B36-78850	137	9
172B36-78890	137	11
172B36-78910	137	13
	141	2
172B36-78930	137	14
172B36-78960	119	11
172B36-79050	119	12
172B36-79100	127	35
172B36-79150	127	38
172B36-79240	133	3
172B36-79440	127	29
172B36-79450	137	18
172B36-79460	137	19
172B36-79500	137	20
172B36-79510	137	21
172B36-79530	119	14

Parts No.	Fig. No.	Ref. No.
172B36-79550	119	15
172B36-79560	119	16
172B36-79570	119	17
		18
172B36-79590	119	19
172B36-79600	119	20
172B36-79620	141	5
172B36-79640	137	22
172B36-79650	137	23
172B36-79660	139	19
172B36-79670	139	20
172B36-79690	136	15
172B36-79710	136	16
172B36-79720	136	17
172B36-79730	136	19
172B36-79740	136	20
172B36-79750	136	21
172B36-79800	138	1
172B36-79810	138	2
172B36-79820	138	3
172B36-79830	138	4
172B36-79840	138	5
172B36-79850	138	6
172B36-79860	138	7
172B36-79870	138	8
172B36-79940	133	5
172B36-79950	133	6
172B36-79970	141	6
184014-59450	10	33
184015-44680	10	30
194145-04810	13	34
	84	1
	157	2
194151-57100	16	5
194202-56460	14	34
	15	19
		20
		21
	20	26
		27
		28
	34	21
	136	11
	143	1
194464-52190	20	24
194630-42120	38	7
198200-04031	13	4
198200-04040	13	5
198360-52160	19	6
1A1380-62160	68	1

Parts No. Index

Parts No.	Fig. No.	Ref. No.
1A1686-57850	10	31
1A6382-51510	20	7
1A7000-52820	15	9
1A7030-87411	33	32
1A7030-88660	34	22
1A7400-61250	11	28
	115	29
1A7450-52180	20	8
1A7522-52950	20	25
1A7810-51750	15	8
1A8060-84280	33	31
1A8280-50900	25	1
1C6900-06180	15	5
1C7100-99650	5	4
1E3030-78370	123	31
	126	1
	149	1
1E6212-82820	136	22
1E6C30-84520	18	3
1E6C30-84530	18	4
1E8080-83321	17	4
1E8235-84910	15	12
	20	15
1E8490-84130	20	33
	26	12
	31	24
1E8665-83150	20	9
1E8665-83160	20	10
1E8665-83180	20	11
1E8775-84120	24	6
	26	11
	28	20
1E9570-83900	20	12
1RF001-00024	26	1
1W3855-50160	87	1
	154	2
22117-040000	42	5
22117-060000	9	18
	33	33
22117-080000	104	10
	106	15
22117-100000	6	4
	132	9
22117-120000	118	30
22137-040000	82	12
22137-050000	27	15
22137-060000	101	8
22137-080000	14	35
	31	25
		26

Parts No.	Fig. No.	Ref. No.
22137-080000	45	15
	67	16
	68	23
	115	35
	148	23
22137-100000	11	31
	13	46
	14	36
	29	25
	31	27
	33	34
	46	5
	58	9
	92	31
	116	41
	130	17
		18
	148	24
		25
22137-120000	132	10
22137-140000	154	5
22137-160000	49	3
	72	3
	90	2
	115	36
22137-200000	72	4
22137-240000	104	11
22157-060000	9	19
	20	34
22157-080000	17	5
	67	26
		31
22157-100000	11	32
	53	7
		8
		9
	67	32
		33
	68	24
	69	8
	70	15
	71	10
	91	11
	115	37
	116	42
	117	34
22157-120000	57	4
	146	16
22157-140000	92	41
	145	17

Parts No.	Fig. No.	Ref. No.
22157-140000	146	17
	153	11
22190-120002	115	23
22217-050000	27	16
22217-060000	104	12
22217-080000	14	37
	15	22
	116	43
	117	35
	135	13
22217-100000	9	20
	74	25
	84	3
	92	42
	102	6
	157	4
22217-120000	9	21
	132	11
22217-140000	36	16
	92	43
	95	38
	135	31
	145	18
	146	18
	153	12
22217-160000	9	22
		23
	38	11
	49	4
	71	11
	72	5
	90	3
	98	84
	99	72
	115	38
22217-200000	37	13
22242-000100	160	26
22242-000210	131	2
22242-000250	45	16
	131	3
22242-000350	38	8
	148	26
	158	39
	159	43
22242-000380	37	10
22242-000400	36	11
22242-000450	98	75
22242-000720	102	7
22242-001000	144	9
22252-000350	29	15

Parts No.	Fig. No.	Ref. No.
22252-000450	148	27
		28
22252-000720	38	9
22272-000060	80	34
22272-000070	45	17
22272-000080	80	16
22351-030028	28	17
22351-035040	45	18
22351-060014	158	40
	159	44
22351-060040	45	19
22372-080000	115	39
22372-100000	55	26
22417-200160	104	13
22417-200200	45	20
	67	34
	68	25
		26
22417-250200	46	6
22417-320200	11	33
22487-080300	104	14
22859-500160	66	21
23000-013000	13	17
	119	22
	122	9
	133	9
	135	28
	137	25
	139	21
	140	2
	141	7
23000-080000	7	12
23000-090000	7	13
23001-016000	122	10
23001-022000	34	23
	119	23
23001-025000	131	22
23001-035000	127	31
23001-041000	119	24
	120	9
	127	32
		33
23001-048000	10	37
23001-054000	120	10
23001-070000	120	11
23001-090000	120	12
23061-050500	14	38
23065-070225	12	6
23080-013000	13	31
23080-018000	29	26

Parts No. Index

Parts No.	Fig. No.	Ref. No.
23080-018000	34	24
23391-020000	104	27
23391-040000	134	14
23393-020000	104	28
23394-020000	104	29
23871-005000	97	32
23871-010000	104	15
23871-020000	91	8
		10
23871-030000	102	8
23871-040000	134	15
23871-060000	132	12
23876-040000	13	18
24101-062064	98	76
24101-062074	38	10
24104-062020	29	16
24190-060001	98	8
24190-080001	94	33
	96	28
24190-080002	93	22
24190-100001	113	30
24190-120001	98	77
24311-000110	14	28
24311-000160	10	4
	106	16
	108	6
24311-000250	104	16
24311-000260	118	31
24311-000320	13	19
	104	17
24311-000340	45	21
24311-000380	36	12
24311-000700	148	29
24315-000060	160	16
24315-000070	98	78
	99	62
24315-000080	99	21
	113	10
	124	27
	160	17
24315-000100	98	55
	99	63
	106	17
	111	9
	116	22
	117	22
24315-000110	98	56
	99	56
		61
		64

Parts No.	Fig. No.	Ref. No.
24315-000110	104	23
	106	18
		29
	108	7
		14
	109	6
	110	12
	111	16
	113	31
	114	25
	116	23
	117	23
	118	18
		20
	121	19
	124	6
		8
		26
	135	2
	159	41
	160	18
24315-000140	98	18
		79
	99	57
		65
	121	6
		15
	123	29
	129	8
	160	19
24315-000150	99	52
24315-000160	99	53
24315-000180	94	39
		42
	98	19
	101	7
	106	19
	116	24
		30
		33
	117	24
	121	32
	123	9
		21
		27
	128	5
	129	11
24315-000200	98	57
	106	20
	110	6

Parts No.	Fig. No.	Ref. No.
24315-000200	116	25
	117	25
24315-000210	99	54
	131	4
24315-000240	121	10
	131	9
		13
24315-000250	116	26
	117	26
	131	5
24315-000260	98	20
24315-000290	118	15
	121	29
		34
24315-000800	102	12
24315-001000	102	13
24316-000050	158	13
	159	11
24316-000080	158	41
	159	45
	160	27
24316-000090	160	28
24316-000110	158	42
	159	46
	160	29
24316-000120	160	30
24316-000140	158	20
		43
	159	18
		47
24316-000180	158	44
	159	48
24316-000220	160	31
24316-000280	158	21
	159	19
24316-000380	160	33
24321-000350	37	11
24321-001000	144	4
24321-001350	115	24
24321-001700	115	25
24321-002300	98	80
24325-000650	118	32
24325-000950	102	14
24325-001300	99	66
24325-001450	99	67
24326-000250	160	32
24326-000300	158	45
	159	49
24326-000550	160	34
24326-000800	158	46

Parts No.	Fig. No.	Ref. No.
24326-000950	158	47
24326-001250	158	48
	159	50
24341-000300	115	26
24550-012200	80	17
24550-025150	45	5
24550-045250	97	10
24761-020000	45	22
	92	32
	94	34
	142	8
	143	4
	144	10
	146	19
	147	15
		16
	148	30
		31
	153	13
24761-040000	145	19
	146	20
	153	14
24761-050000	92	33
	93	28
	94	35
	95	31
26013-060102	33	35
26013-060122	9	24
	14	39
	16	6
	20	35
26013-060602	101	9
26013-080122	11	34
	20	36
	55	27
26013-080162	10	38
		39
		40
		41
	13	32
	15	23
	20	37
	21	5
	31	28
	43	3
	44	2
	56	33
	64	33
	107	7
	109	7

Parts No. Index

Parts No.	Fig. No.	Ref. No.
26013-080162	110	16
	148	32
	149	3
26013-080202	13	20
	29	27
	67	27
	104	30
	116	44
26013-080252	134	16
	29	28
	134	17
26013-080302	13	21
26013-080402	135	29
	136	23
26013-080452	29	29
26013-080802	111	17
26013-080902	108	15
26013-100162	9	25
	14	40
	15	24
	17	6
	58	10
	66	37
	106	32
	108	16
	111	18
	115	40
	131	15
	7	14
	11	35
		36
	15	25
26013-100202		26
	26	13
	27	17
	42	6
	57	5
	71	12
	116	45
	117	36
	11	37
	28	21
	46	7
	53	10
		11
		12
	56	34
26013-100252		35
	65	4
	67	35

Parts No.	Fig. No.	Ref. No.
26013-100252	67	36
	68	27
	69	9
	70	16
	71	13
	85	3
	91	12
		13
	104	31
	105	28
26013-100302		29
	113	40
	114	26
	115	41
	132	13
	134	18
	148	33
	10	42
	13	47
		48
26013-100352		49
	89	2
	127	41
	72	6
	118	33
	11	38
	116	46
	91	14
	130	19
	131	16
26013-100402	132	14
	148	34
	130	20
	31	29
	33	36
	103	2
	57	6
	95	39
	146	21
	153	15
26013-100552	102	15
	118	34
	127	42
	134	19
	14	41
	20	38
	88	4
	20	39
	26	14
	27	18
26013-100702		
26013-100852		
26013-120252		
26013-120302		
26013-120402		
26013-120452		
26013-120602		
26014-060122		
26014-060162		

Parts No.	Fig. No.	Ref. No.
26014-060162	112	22
		23
	25	23
26014-060202	20	40
26014-060252	9	26
26014-080122	10	43
	11	39
	15	27
	31	30
	33	37
26014-080162		38
		39
		40
	66	38
	67	17
26014-080202		18
		28
	88	5
	134	20
	135	14
26014-080252	136	6
	7	15
	33	41
	54	6
	100	4
26014-080302	29	30
		31
	31	31
	135	15
	136	7
26014-080352	29	32
	134	21
	29	33
	15	28
	67	19
26014-080402	115	42
		41
	13	50
	20	41
	31	32
26014-100162		33
		34
		35
	45	23
	55	28
26014-100202		29
		30
		31
	56	36

Parts No.	Fig. No.	Ref. No.
26014-100202	56	37
	67	37
	92	44
26014-100252	96	31
	115	27
		28
26014-100252		43
	154	6
	9	27
26014-100302	11	42
		43
	33	42
26014-120452	53	13
		14
		15
26014-120552	68	28
		29
	69	10
26014-120752	71	14
		15
	116	47
26022-050122	117	37
	120	2
	56	38
26022-080162	130	21
	130	22
	132	15
26023-060122	26022-050122	13
		33
		104
26051-080002		18
	12	9
	15	29
26076-080202	15	30
	20	42
	31	36
26076-080252	55	32
	94	36
	135	16
26076-080702	116	48
	117	38
	92	34
26076-100162	98	81
	84	4
	102	9
26076-100202	157	5
	9	28
	72	7
26076-100402	99	73
	90	4
	9	29
26076-160402	150	2
26076-160502		
26076-160552		
26076-161302		

Parts No. Index

Parts No.	Fig. No.	Ref. No.
26076-161302	151	5
26076-200409	37	14
26106-060162	30	6
26106-060202	34	25
26106-060252	34	26
26106-060602	30	7
26106-080162	56	39
	66	35
		36
26106-080252	34	27
26106-100122	48	3
26106-100162	56	40
	58	11
		12
		13
		14
		15
		16
		17
	66	22
		23
26106-100202	29	34
	59	5
	60	6
26106-100352	29	35
26106-100652	6	5
26106-120202	103	3
26116-050202	27	19
26116-080202	148	35
26116-080952	14	42
26116-100202	92	45
26116-121002	132	16
26116-121402	92	46
26116-140252	135	32
	145	20
		21
26116-140352	92	47
	95	40
	145	22
	146	22
	153	16
26116-140602	36	17
26116-160352	9	30
	115	44
26116-160402	49	5
26116-160502	155	7
26116-160852	38	12
26116-161202	147	17
	148	36
		37

Parts No.	Fig. No.	Ref. No.
26216-100402	157	6
26347-080002	67	20
26347-100002	55	33
	67	21
	68	30
26366-060002	30	8
26366-100002	6	6
	56	41
26367-100002	13	51
26450-050102	108	8
26450-050122	106	21
	110	8
	111	10
26450-050202	106	22
26450-060162	104	19
	158	49
	160	35
26450-060202	160	36
26450-060302	97	33
	99	68
	160	37
26450-060352	160	20
26450-060502	113	32
26450-060602	160	21
26450-080162	65	5
	66	39
	113	33
26450-080202	99	69
26450-080502	160	38
26450-080702	160	39
26450-100202	158	50
26450-120302	98	82
26450-140402	99	70
		71
26559-050202	66	24
26577-050122	70	17
26587-040122	42	7
26617-100002	160	40
26716-080002	15	31
	17	7
26716-100002	115	9
	157	7
26716-120002	92	48
26716-160002	38	13
	147	18
	148	38
		39
	150	3
	151	6
26716-180002	144	11

Parts No.	Fig. No.	Ref. No.
26716-200002	72	8
26736-100002	106	23
26736-140002	154	7
26756-080002	160	22
26756-100002	148	40
26756-120002	158	22
	159	20
26756-160002	158	51
26776-180002	20	43
26979-080202	160	23
26979-100122	94	37
	96	29
41851-000110	104	25
	105	23
		27
		30
	106	26
		31
		33
	107	3
		6
		8
	108	10
		17
	109	3
		8
	110	10
		15
	111	12
		14
	112	24
	113	38
		41
	114	27
	116	28
	117	28
	118	2
		4
		8
		35
		36
		37
		38
	121	35
	123	2
		18
		24
	124	2
		4
		10

Parts No.	Fig. No.	Ref. No.
41851-000110	124	18
		28
		29
		30
		31
		32
	125	3
	128	9
	129	4
		12
41851-000140	106	34
	118	39
		40
	121	8
	123	32
	128	8
		10
		11
	129	13
		14
		15
41851-000180	93	32
	100	5
	116	49
	117	39
	118	26
		41
	121	36
	123	33
		34
	129	16
41851-000240	93	30
	118	42
	123	4
		6
		16
		35
		36
		39
	124	33
	125	4
	131	17
772478-37101-2	36	2
772478-37120-1	36	1
772A69-14100	13	1
772B36-75100	115	1
933147-03400	92	49
933147-08501	155	8
933160-01370	123	37
933168-14170	92	50

Parts No. Index

Parts No.	Fig. No.	Ref. No.
933168-55770	77	9
933171-13691	36	13
	37	12
933172-14120	72	9

Parts No.	Fig. No.	Ref. No.
-----------	----------	----------

Parts No.	Fig. No.	Ref. No.
-----------	----------	----------

Parts No.	Fig. No.	Ref. No.
-----------	----------	----------