PARTS LIST Fxj125

HYDRAULIC BREAKER

APPLICABLE SERIAL NUMBER 1001 AND UP



SUPPLY PERIOD OF SPARE PARTS FOR FURUKAWA ROCK DRILL CO., LTD. PRODUCTS

Thank you for purchasing a Furukawa Rock Drill Co., Ltd. product.

Please note that the supply of spare parts of Furukawa Rock Drill Co., Ltd. products will be assured for 10 years after the termination of production in accordance with the guidelines for the supply of spare parts as specified by the Japan Construction Equipment Manufacturers Association.

Although the supply of spare parts is terminated in principle at the maturity of the subject supply period, we may be able to supply them upon request even after the expiration of supply period on condition that the delivery date and price are subject to negotiation.

Even if it is within the supply period, however, the delivery date, price, etc. may be subject to negotiation when it is difficult to keep stocks should the purchased parts are not available because the manufacturer does not produce them anymore. If you may have any questions about any particular model subject to the warranty as stated above and the time limit of spare parts supply, please contact the FRD Europe B.V. distributor in your area.

USING THE PARTS LIST

- 1. This parts list describes the components of a hydraulic breaker.
- 2. When ordering a part, refer to the illustrations and lists in this parts list and then inform the FRD Europe B.V. distributor in your area of the following items.
 - (1) Model name
 - (2) Serial No.
 - (3) Part No.
 - (4) Part name
 - (5) Quantity
- 3. Use "Genuine Furukawa Rock Drill Parts" when replacing all parts.
- 4. The illustrations in this parts list show the positions and shapes of the parts so that a user can order a part without any problem.
 - Do not repair a hydraulic breaker by using this parts list.
- 5. The parts in this list are subject to change for improvement without notice on the part of the manufacturer.

How to use the parts list

(1) Illustration

① Group Name........ It is the same as the Group Name on the CONTENTS.

② Fig. No...... It shows the illustration number and corresponds to Fig. No. of the parts breakdown.

③ Item It corresponds to Item on the parts breakdown.

④ Group Name........ It shows the group name in which the parts breakdown is covered separate page in this parts list.

⑤ Page...... The left side of "—" (hyphen) shows consecutive numbers in each unit.

The right side shows consecutive numbers of drawings/lists in each unit.

(2) Parts Breakdown

① Item It is shown by three figures and corresponds to Item in the illustration. Item nos. are not always in sequence.

When a part has been changed in design and then the part number or quantity has been changed, a sub-number is added to Item in order to show the order of change.

2 Part No. (a) Part number is shown.

(b) Indication of a no-service part

With parts which cannot be serviced as a single part, only the illustrations and part names are given and the mark * is shown in the part number column. These parts are serviced as an assembly, a kit or a set.

③ Part Name........... It shows the description of a part. When following marks are put before the part name.

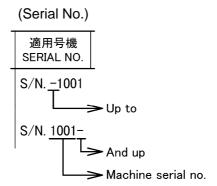
No mark Represents a single part or an assembly component.

* Represents a part or an assembled part of the assembly component. It is listed out after the assembly name.

** Represents a part of the assembled part of the assembly component.

()Parenthesis····· This part is not included in an assembly. • • • Option etc. AR ······ As required.

⑤ Serial No.Serial No. in which this part is used is as shown in the following example:



6 RemarksThe marks and part numbers in the Remarks column are described

A..... Replaceable common part and following part no.

B.....Represents that this part is not supplied as a single part; however, it is supplied as a set.

Refer to Replaceable Part List at the end of the parts list.

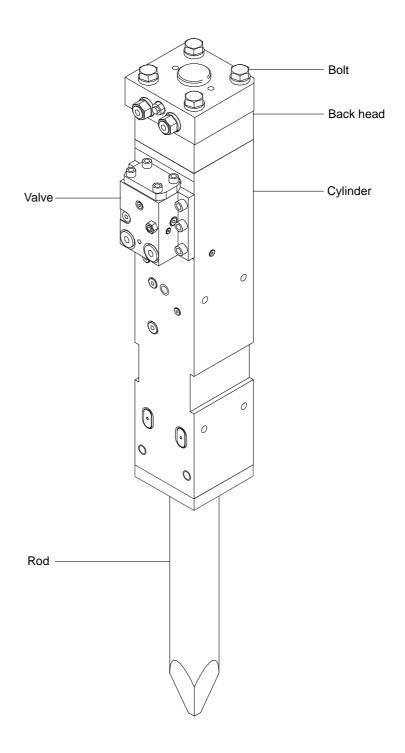
CRepresents that this part is not supplied as a single part.

When an assembly including this part is supplied, the parts after this mark are supplied. When no parts are given after this mark, the components of this part are supplied.

D This part is no longer manufactured due to an incorrect part number or a change and supplying this part is discontinued. When a substitute can be supplied, the part after this mark is supplied.

Page......The left side of "-" (hyphen) shows consecutive numbers in each unit.
The right side shows consecutive numbers of drawings/lists in each unit.

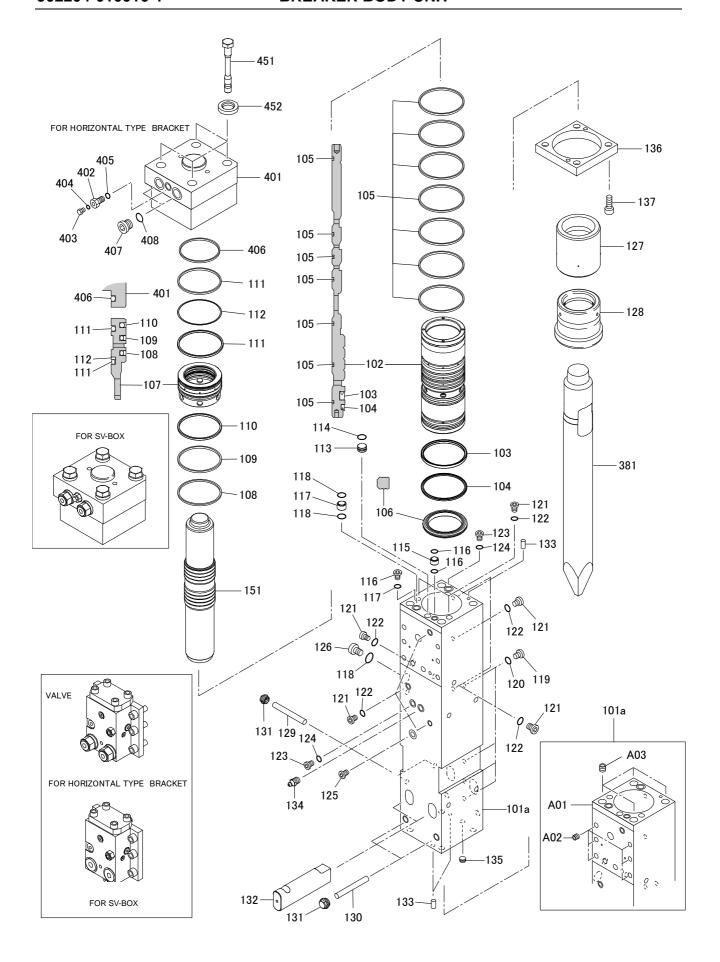
Name of Components or Component Group



CONTENTS

FIG.NO.	GROUP NAME	PAGE
902204-010020	BREAKER BODY UNIT	01-01
902204-920020	SEAL KIT (A) (CYLINDER GROUP)	02-01
902204-920030	SEAL KIT (B) (CYLINDER, BACK HEAD GROUP)	03-01
902204-130010	VALVE	04-01
902204-920040	SEAL KIT (C) (VALVE) ·····	05-01
902204-880010	SV-BOX (WITH HYDRAULIC DAMPER ADJUSTER)	06-01
902204-880012	SV-BOX (WITH MECHANICAL DAMPER ADJUSTER)	07-01
902407-890010	HYDRAULIC ADJUSTER	08-01
1000924H	HYDRAULIC HOSE SET	09-01
902204-900020	STICKER	10-01
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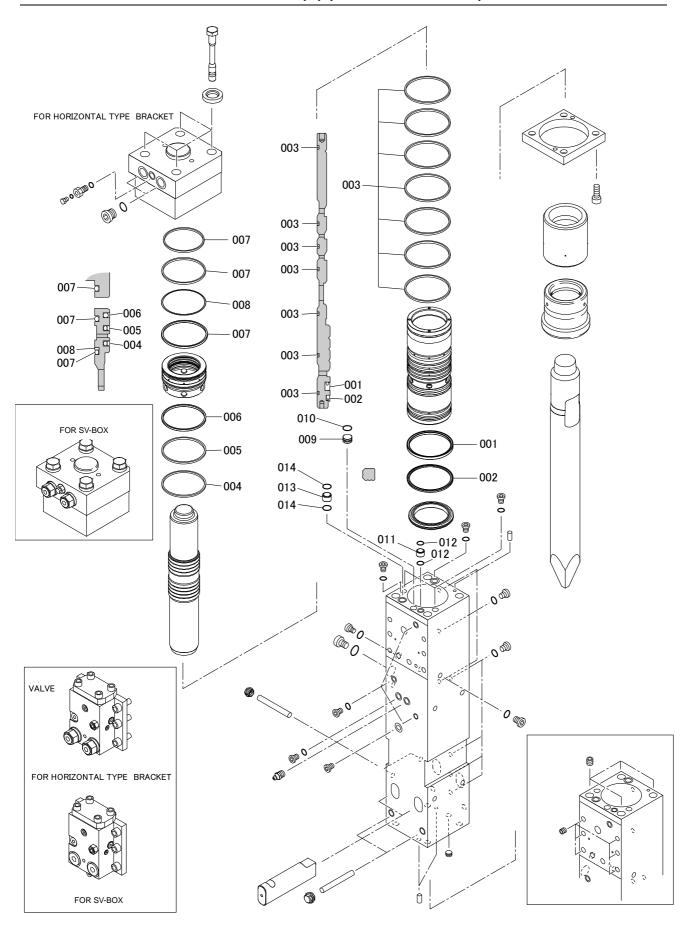
SERVICE MEMO



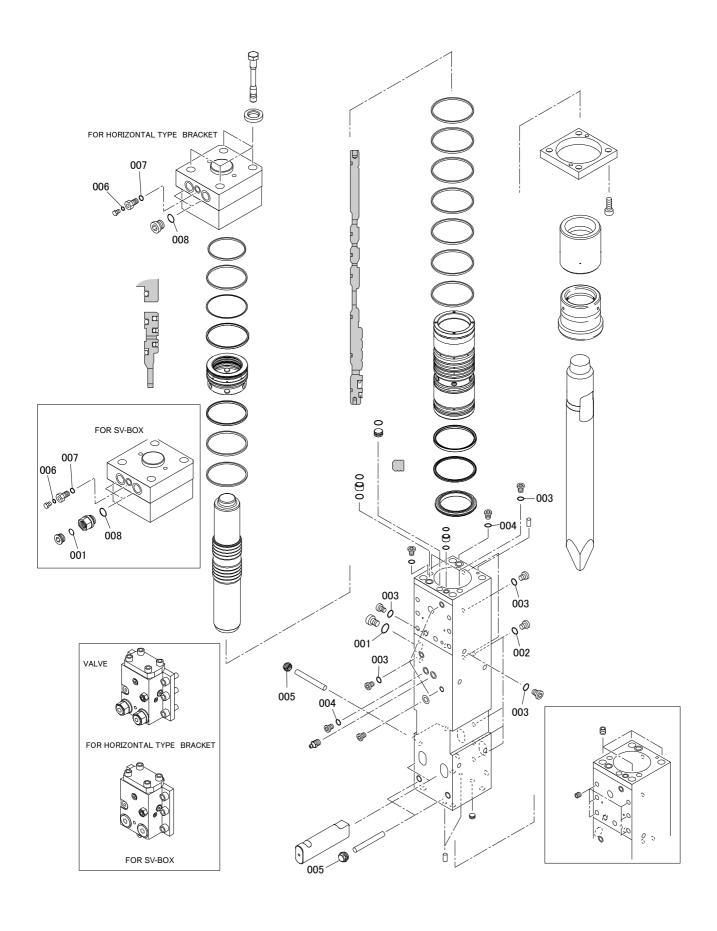
ITEM	PART NO.	PART NAME	Q'TY	REMARKS
101a	002204-100010	CYLINDER	1	
A01	*	*CYLINDER	1	
A02	HB20G-10105	*HELICOIL INSERT	6	
A03	002204-900010	*HELICOIL INSERT	4	
102	002204-100030	CYLINDER LINER	1	
103	002204-100040	PACKING	1	R1
104	002201-100070	SCRAPER	1	R1
105	002204-100050	DUAL SEAL	7	R1
106	002204-100090	DISTANCE WASHER	1	
107	002204-100100	SEAL RETAINER	1	
108	002204-100060	GLIDE RING	1	R1
109	002204-100070	STEP SEAL	1	R1
110	002204-100080	GLIDE RING	1	R1
111	161011-00130	O-RING	2	R1
112	262031-00130	BACK-UP RING	1	R1
113	002301-100060	PLUG	1	R1
114	160011-00018	O-RING	1	R1
115	F4-10121	BUSH	1	R1
116	160011-00020	O-RING	2	R1
117	HB10G-10121	BUSH	1	R1
118	160011-00024	O-RING	3	R1,R2
119	084891-01000	PLUG	4	
120	160011-00008	O-RING	4	R2
121	084891-02000	PLUG	10	
122	160011-00011	O-RING	10	R2
123	084891-03000	PLUG	2	
124	160011-00014	O-RING	2	R2
125	084891-04000	PLUG	1	
126	084891-06000	PLUG	1	
127	002204-100110	FRONT HOLDER	1	
128	002204-100120	FRONT COVER	1	
129	002204-100130	STOP PIN	2	
130	002203-100140	STOP PIN	2	
131	002407-100110	A-PLUG	4	R2
132	002204-100140	ROD PIN	2	
133	F22-10125	KNOCK PIN	3	
134	001100-20123	GREASE NIPPLE	1	

ITEM	PART NO.	PART NAME	Q'TY	REMARKS
135	166152-02000	PLUG	1	
136	002204-100150	ARMOUR PLATE	1	
137	102032-20040	SOCKET BOLT	4	
151	002204-110010	PISTON	1	
381	002204-250010	MOIL POINT ROD	1	
381	002204-250020	FLAT ROD	1	
381	002204-250030	WEDGE POINT ROD	1	
381	002204-250040	BALL POINT ROD	1	
401	002204-300010	BACK HEAD	1	
402	HB15G-30103	CHARGING VALVE	1	
403	HB20G-30109	PLUG	1	
404	160011-00006	O-RING	1	R2
405	160011-00018	O-RING	1	R2
406	161011-00130	O-RING	1	R1
407	084891-10000	PLUG	2	
408	161011-00029	O-RING	2	R2
451	002204-360010	BOLT	4	
452	002204-360020	WASHER	4	
	902204-920020	SEAL KIT (A) (R1)		SEE PAGE 02-01
	902204-920030	SEAL KIT (B) (R2)		SEE PAGE 03-01

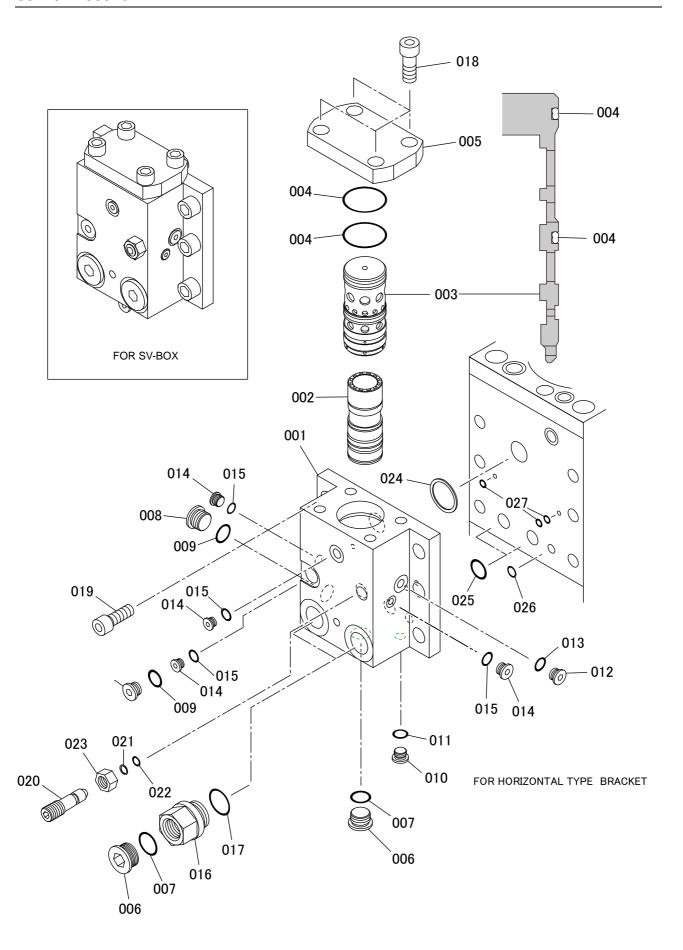
SERVICE MEMO



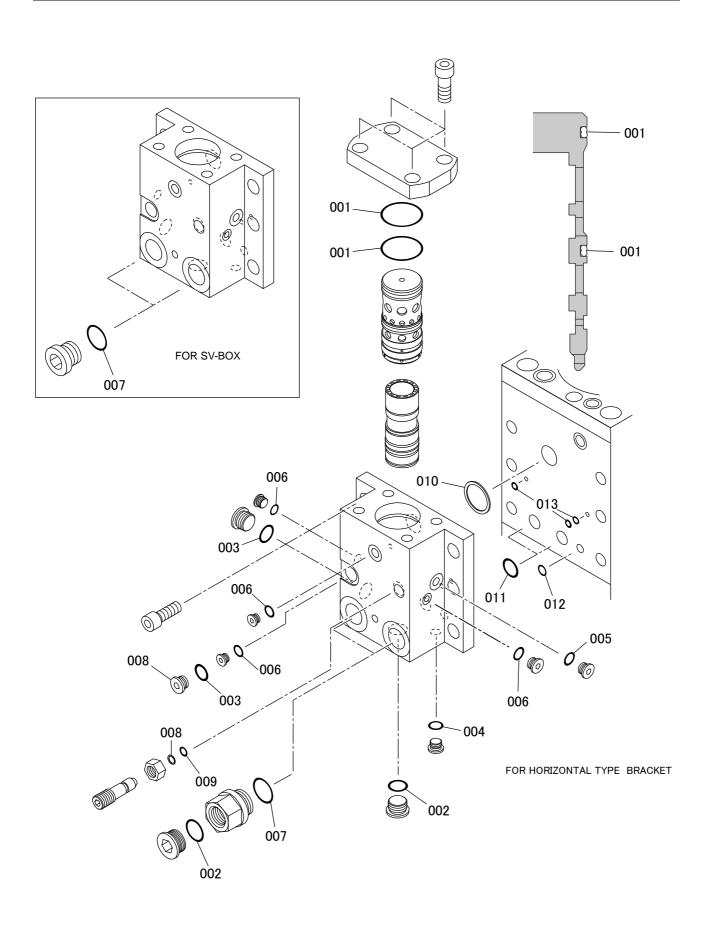
ITEM	PART NO.	PART NAME	Q'TY	REMARKS
	902204-920020	SEAL KIT (A)		FOR CYLINDER GROUP
001	002204-100040	*PACKING	1	
002	002201-100070	*SCRAPER	1	
003	002204-100050	*DUAL SEAL	7	
004	002204-100060	*GLIDE RING	1	
005	002204-100070	*STEP SEAL	1	
006	002204-100080	*GLIDE RING	1	
007	161011-00130	*O-RING	3	
800	262031-00130	*BACK-UP RING	1	
009	002301-100060	*PLUG	1	
010	160011-00018	*O-RING	1	
011	F4-10121	*BUSH	1	
012	160011-00020	*O-RING	2	
013	HB10G-10121	*BUSH	1	
014	160011-00024	*O-RING	2	



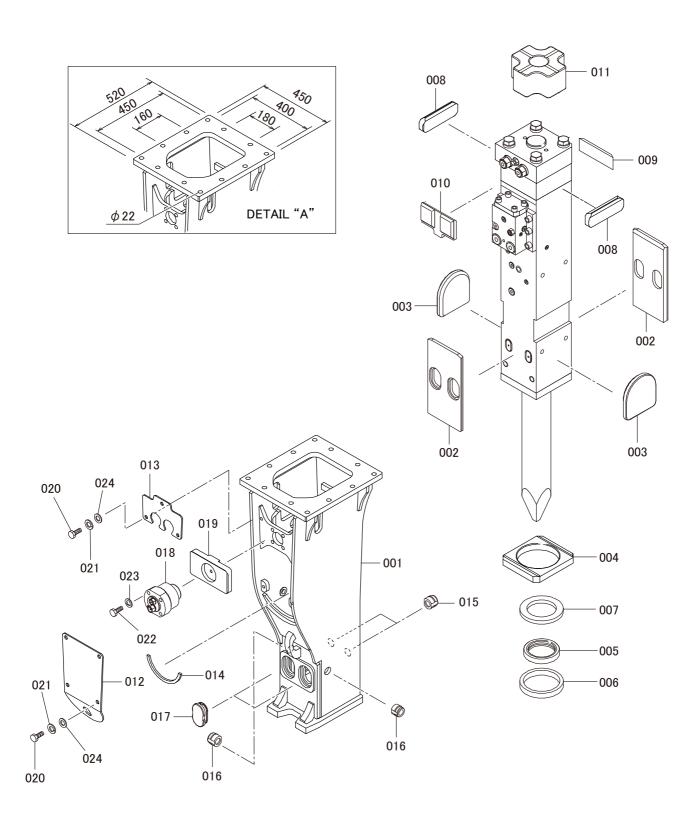
ITEM	PART NO.	PART NAME	Q'TY	REMARKS
	902204-920030	SEAL KIT (B)		FOR CYLINDER, BACK HEAD
001	160011-00024	*O-RING	3	
002	160011-00008	*O-RING	4	
003	160011-00011	*O-RING	10	
004	160011-00014	*O-RING	2	
005	002407-100110	*A-PLUG	4	
006	160011-00006	*O-RING	1	
007	160011-00018	*O-RING	1	
800	161011-00029	*O-RING	2	



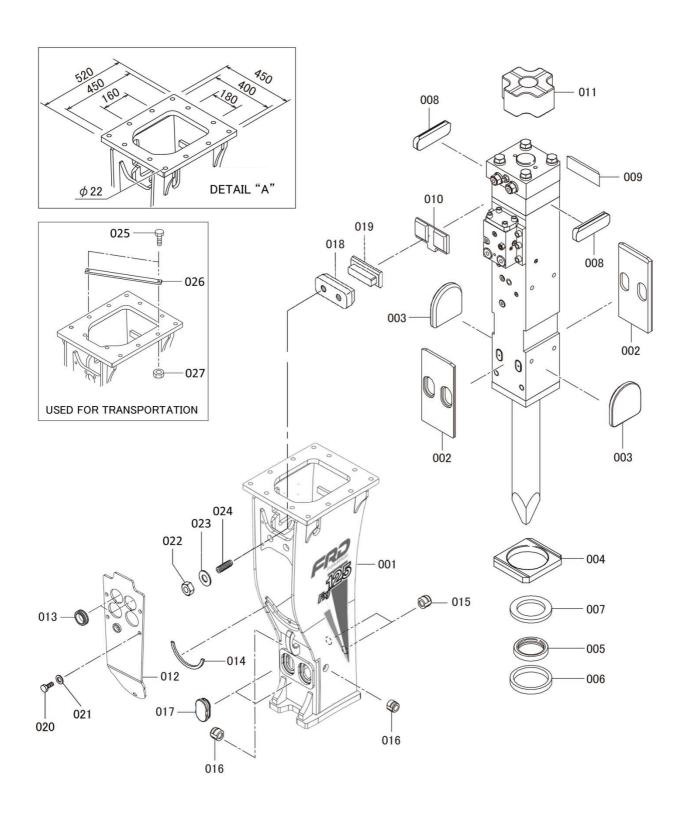
ITEM	PART NO.	PART NAME	Q'TY	REMARKS
	902204-130010	VALVE ASSEMBLY		
001	002204-130010	*VALVE HOUSING	1	
002	002204-130020	*VALVE	1	
003	002204-130030	*VALVE LINER	1	
004	002204-130040	*DUAL SEAL	2	R3
005	002204-130050	*VALVE HOUSING COVER	1	
006	084891-06000	*PLUG	3	
007	160011-00024	*O-RING	3	R3
800	084891-04000	*PLUG	2	
009	160011-00018	*O-RING	2	R3
010	084891-03000	*PLUG	1	
011	160011-00014	*O-RING	1	R3
012	084891-02000	*PLUG	1	
013	160011-00011	*O-RING	1	R3
014	084891-01000	*PLUG	4	
015	160011-00008	*O-RING	4	R3
016	002203-130060	*CONNECTOR	2	
017	161011-00029	*O-RING	2	R3
018	102033-16045	*SOCKET BOLT	4	
019	102032-20040	*SOCKET BOLT	6	
020	HB15G-13110	*VALVE ADJUSTER	1	
021	262021-00012	*BACK-UP RING	1	R3
022	160011-00012	*O-RING	1	R3
023	120133-20000	*NUT	1	
024	HB10G-13208	*FACE SEAL	1	R3
025	161025-00030	*O-RING	2	R3
026	161011-10022	*O-RING	1	R3
027	161011-00016	*O-RING	3	R3



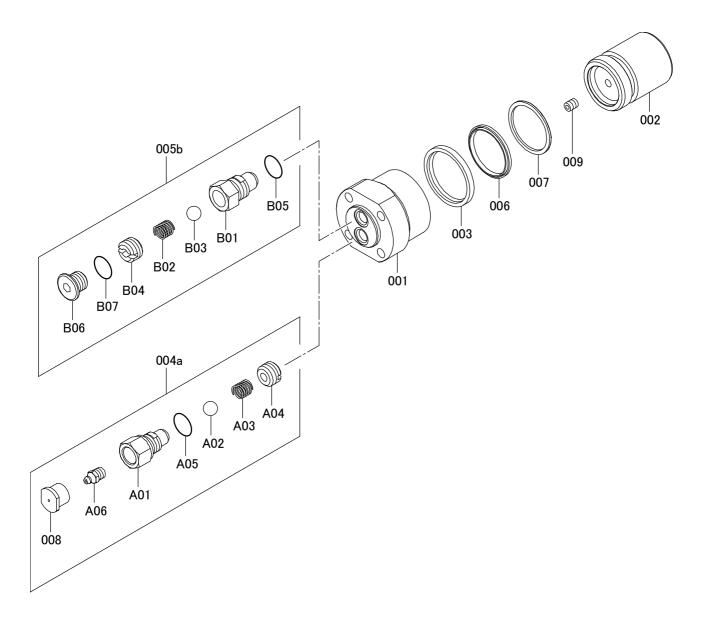
ITEM	PART NO.	PART NAME	Q'TY	REMARKS
	902204-920040	SEAL KIT (C)		FOR VALVE GROUP
001	002204-130040	*DUAL SEAL	2	
002	160011-00024	*O-RING	3	
003	160011-00018	*O-RING	2	
004	160011-00014	*O-RING	1	
005	160011-00011	*O-RING	1	
006	160011-00008	*O-RING	4	
007	161011-00029	*O-RING	2	
800	262021-00012	*BACK-UP RING	1	
009	160011-00012	*O-RING	1	
010	HB10G-13208	*FACE SEAL	1	
011	161025-00030	*O-RING	2	
012	161011-10022	*O-RING	1	
013	161011-00016	*O-RING	3	



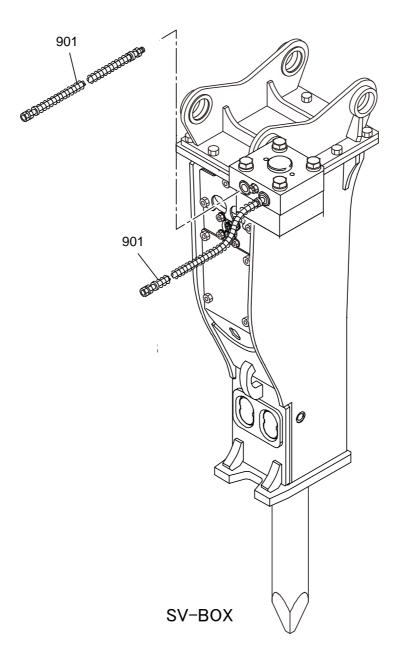
ITEM	PART NO.	PART NAME	Q'TY	REMARKS
001	002204-880010	SV-BOX	1	
002	002204-880020	FRONT DAMPER	2	
003	002204-880030	SIDE DAMPER	2	
004	002204-880040	BOTTOM SPACER	1	
005	002204-880050	PROTECT SEAL	1	
006	002204-880060	DUST PROTECTOR	1	
007	002204-880070	DUST PROTECTOR	1	
800	002204-880080	BACK DAMPER(A)	2	
009	002201-830060	BACK DAMPER(B)	1	
010	002204-880090	BACK DAMPER(C)	1	
011	002204-880100	TOP DAMPER	1	
012	002204-880110	SOUNDPROOF COVER (A)	1	
013	002204-880120	SOUNDPROOF COVER (B)	1	
014	002204-880130	CUSHION	1	
015	002201-830161	DUST PLUG	2	
016	002203-880140	DUST PLUG	2	
017	002203-880150	PIN PLUG	2	
018	902407-890010	HYDRAULIC ADJUSTER ASSEMBLY	1	SEE PAGE 07-01
019	002204-880140	PLATE	1	
020	101042-16035	BOLT	7	
021	145012-16000	SPRING WASHER	7	
022	101032-16045	BOLT	4	
023	140112-16000	WASHER	4	
024	141192-16000	WASHER	7	



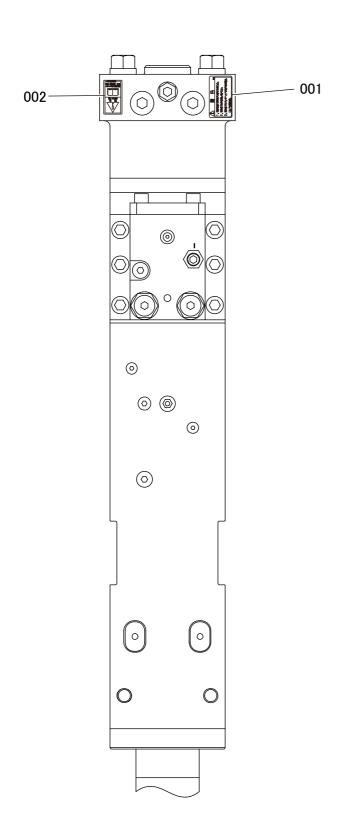
ITEM	PART NO.	PART NAME	Q'TY	REMARKS
001	002204-880012	SV-BOX	1	
002	002204-880020	FRONT DAMPER	2	
003	002204-880030	SIDE DAMPER	2	
004	002204-880040	BOTTOM SPACER	1	
005	002204-880050	PROTECT SEAL	1	
006	002204-880060	DUST PROTECTOR	1	
007	002204-880070	DUST PROTECTOR	1	
800	002204-880080	BACK DAMPER(A)	2	
009	002201-830060	BACK DAMPER(B)	1	
010	002204-880090	BACK DAMPER(C)	1	
011	002204-880100	TOP DAMPER	1	
012	FXJ125-88502	SOUNDPROOF COVER	1	
013	F22-88505	GROMMET	2	
014	002204-880130	CUSHION	1	
015	002201-830161	DUST PLUG	2	
016	002203-880140	DUST PLUG	2	
017	002203-880150	PIN PLUG	2	
018	FXJ125-83209	SPACER (A)	1	
019	FXJ125-83210	SPACER (B)	1	
020	101032-16040V	BOLT	4	
021	HB1R-81104E	DISC WASHER	5	
022	122133-36000E	NUT	2	
023	F35-81114	NORD-LOCK WASHER	2	
024	FXJ175-83211	DAMPER ADJUSTER	2	
025	F9-88231	FLAT BAR	1	TRANSPORT(WITHOUT TOP BRACKET)
026	101012-20050	BOLT	2	TRANSPORT(WITHOUT TOP BRACKET)
027	120112-20000	NUT	2	TRANSPORT(WITHOUT TOP BRACKET)
028	101032-16030V	BOLT	1	



ITEM	PART NO.	PART NAME	Q'TY	REMARKS
	902407-890010	HYDRAULIC ADJUSTER ASSEMBLY		
001	002407-890010	*CYLINDER	1	
002	002407-890020	*ROD	1	
003	002407-890030	*DUST SEAL	1	
004a	002407-890040	*LUBRICATING VALVE ASSEMBLY	1	
A01	002407-890050	**LUBRICATING VALVE	1	
A02	020001-05011	**BALL	1	
A03	020001-05012	**SPRING	1	
A04	020001-05013	**SPRING HOLDER	1	
A05	160011-00018	**O-RING	1	
A06	170312-00000	**GREASE NIPPLE	1	
005b	002407-890060	*RELIEF VALVE ASSEMBLY	1	D 002407-890061
B01	002407-890070	**VALVE BODY	1	
B02	002407-890080	**SPRING	1	
B03	020001-05011	**BALL	1	
B04	020001-05013	**SPRING HOLDER	1	
B05	160011-00018	**O-RING	1	
B06	084891-02000	**GPF PLUG	1	
B07	160011-00011	**O-RING	1	
005b	002407-890061	*RELIEF VALVE ASSEMBLY	1	
B01	002407-890071	**VALVE BODY	1	
B02	002407-890080	**SPRING	1	
B03	020001-05011	**BALL	1	
B04	002407-890110	**SPRING HOLDER	1	
B05	161011-00018	**O-RING	1	
B06	002407-890100	**GPF PLUG	1	
B07	161011-00011	**O-RING	1	
006	085620-70606	*PACKING	1	
007	262023-70060	*BACK-UP RING	1	
800	002407-890090	*PLUG	1	
009	111010-10015	*SET SCREW	1	



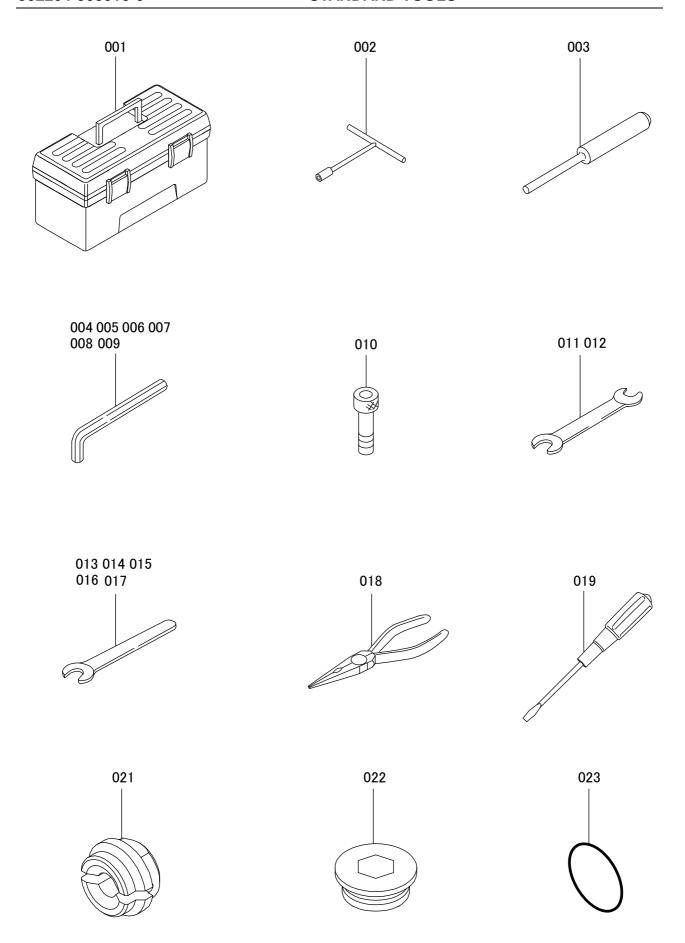
ITEM	PART NO.	PART NAME	Q'TY	REMARKS
	1000924H	HYDRAULIC HOSE SET		
901	1000924	HYDRAULIC HOSE ASSEMBLY	2	(L - 2300mm)



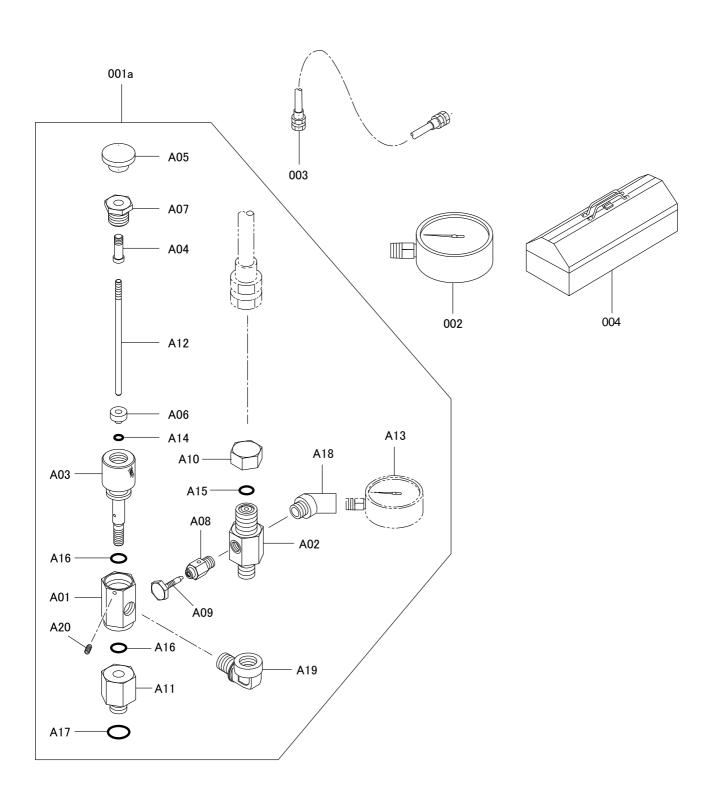




ITEM	PART NO.	PART NAME	Q'TY	REMARKS
801	090200-04207	STICKER (BACK HEAD)	1	ENGLISH



ITEM	PART NO.	PART NAME	Q'TY	REMARKS
001	090012-91016	TOOL BOX	1	
002	090012-25009	14mm T-HANDLE WRENCH	1	
003	HB20G-90107	PRESS PIN	1	
004	090012-17029	5mm LONG SOCKET WRENCH	1	
005	090012-17007	6mm SOCKET WRENCH	1	
006	090012-17009	10mm SOCKET WRENCH	1	
007	090012-17028	12mm SOCKET WRENCH	1	
800	090012-17011	14mm SOCKET WRENCH	1	
009	090012-17012	17mm SOCKET WRENCH	1	
010	102032-12050	SOCKET BOLT	1	
011	090012-12027	22x24mm DOUBLE OPEN ENDED SPANNER	1	
012	090012-12033	27x30mm DOUBLE OPEN ENDED SPANNER	1	
013	090012-11012	19mm SINGLE OPEN ENDED SPANNER	1	
014	090012-11020	30mm SINGLE OPEN ENDED SPANNER	1	
015	090012-11023	36mm SINGLE OPEN ENDED SPANNER	1	
016	090012-11025	41mm SINGLE OPEN ENDED SPANNER	1	
017	090012-14002	41mm SPANNER	1	
018	090012-32001	125mm NEEDLE-NOSE PLIERS	1	
019	090012-41009	SLOTTED SCREWDRIVER	1	
021	002407-100110	A-PLUG	2	
022	084891-06000	GPF PLUG	2	
023	160011-00024	O-RING	2	



ITEM	PART NO.	PART NAME	Q'TY	REMARKS
001a	002407-920010	HIGH PRESSURE GAS CHARGING KIT	1	
A01	*	*CHARGING BODY	1	
A02	*	*CHARGING CONNECTOR	1	
A03	*	*SHAFT	1	
A04	*	*SLEEVE	1	
A05	*	*CAP	1	
A06	*	*COLLAR	1	
A07	*	*BUSHING	1	
A08	*	*VALVE BODY	1	
A09	*	*PLUG	1	
A10	*	*CAP	1	
A11	*	*CONNECTOR	1	
A12	*	*ROD	1	
A13	002407-920140	*PRESSURE GAUGE	(1)	
A14	160011-00003	*O-RING	1	
A15	160011-00009	*O-RING	1	
A16	160011-00011	*O-RING	2	
A17	160011-00014	*O-RING	1	
A18	*	*STREET ELBOW,HIGH PRESSURE	1	
A19	*	*STREET ELBOW,HIGH PRESSURE	1	
A20	*	*SET SCREW	1	
002	002407-920140	PRESSURE GAUGE	1	
003	001200-80015	CHARGING HOSE	1	
004	090012-91007	TOOL BOX	1	



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