

Fuji USER MANUAL



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OIL PULSE WRENCHES

MODELS : FLT-5S-3, -5SD-3, -30

FLT-5S-3 P



FLT-5SD-3



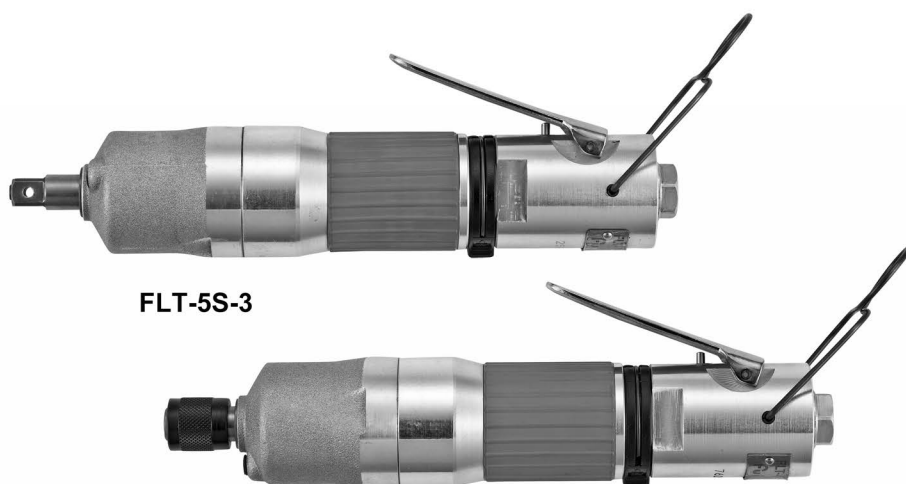
FLT-5S-3 BF EC



FLT-5SD-3 EC



FLT-5SD-30



FLT-5S-3

FLT-5SD-3, -30

〈BIT SIZE〉

	FLT-5SD-3	FLT-5SD-30
	A : 9.5mm	A : 13mm
	B : 12mm	B : 16mm

SPECIFICATIONS

「Scan code to download this document and see this tool on our online catalogue」

Model	Bolt Size	Recommended Torque Range (0.5~0.63MPa)	Rotational Frequency	Square Drive Size	Bit Shank Size	Air Consumption (At Load)	Mass (without socket)	Overall Length (without socket)	Air Inlet Thread Size	Air Hose Size
	mm	N·m	min ⁻¹	mm	mm	m ³ /min	kg	mm		mm
FLT-5S-3	M6~M8	11~20	6,600	9.5	—	0.36	0.88	222	Rc 1/4	6.3
FLT-5SD-3	M6~M8	11~20	6,600	—	6.35	0.36	0.88	222	Rc 1/4	6.3
FLT-5SD-30	M6~M8	11~20	6,600	—	6.35	0.36	0.88	222	Rc 1/4	6.3

The performance figures are at 0.63MPa (6.3bar).

Refer to "The Instructions and Warning for Safety Use" enclosed in each tool box.

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ASSEMBLY TOOLS

ABRASIVE TOOLS

DRILLS / TAPPERS

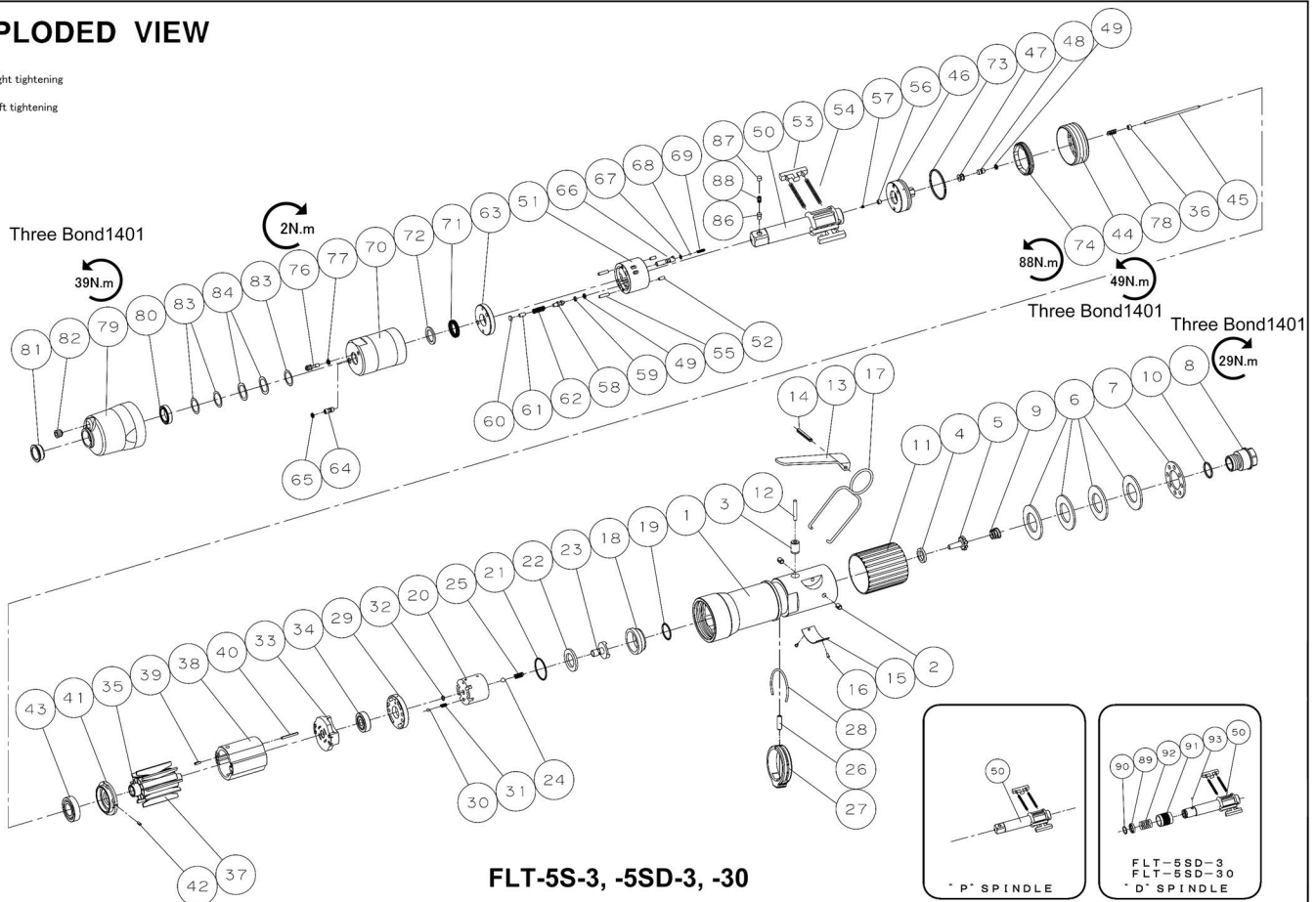
PERCUSSIVE TOOLS

AIR MOTORS

OTHER PRODUCTS

MODELS : FLT-5S-3, -5SD-3, -30

EXPLODED VIEW



PARTS LIST

Index No.	Fuji No.	Parts No.	Parts Name	Qty	Index No.	Fuji No.	Parts No.	Parts Name	Qty	Index No.	Fuji No.	Parts No.	Parts Name	Qty
FLT-5S-3 <BF>					64	W-371385-00	5412058460	Adjusting Screw	1	40	SP-218	5412056268	Spring Pin	1
—	W-395006-00	5412076661	Housing Ass'y	1	65	O-S2.5F(H)	5412055227	"O" Ring(HNBR80)	1	41	W-395211-00	5412060661	Cylinder Lower Plate	1
1 2 3	W-395201-00	5412060685	Housing	1	66	W-395380-00	5412060682	Adjusting Spindle	1	(42)	SP-25	5412056271	Spring Pin	1
	SP-46	5412056306	Spring Pin	2	67	O-2.97X0.63	5412055302	"O" Ring	1	43	BB-6901	5412051041	Ball Bearing	1
	W-299109-00	5412057808	Throttle Valve Bushing	1	68	B-2	5412050914	Ball	1	44	W-371255-00	5412058455	Motor Fastening Nut	1
4	W-396115-00	5412104068	Throttle Valve Sheet	1	69	W-370595-00	5412058439	Torque Adjusting Spring	1	45	W-394753-00	5412060658	Piston Rod	1
5	W-299110-00	5412057809	Throttle Valve	1	70	W-370592-00	5412058437	Cylinder Case	1	78	W-394759-00	5412060664	Return Spring	1
6	W-394237-00	5412060653	Muffler Pad	4	71	O-KX12(H)	5412055181	"X" Ring	1	83	W-070169-01	5412056752	Reverse Valve Washer	3
7	W-394250-00	5412060654	Exhaust Cover	1	72	BR-112B	5412105373	Back-Up Ring	1	84	WW-12	5412058756	Waved Washer	2
8	W-394171-00	5412060669	Inlet Joint	1	73	O-S27.5F(H)	5412055236	"O" Ring(HNBR80)	1	It is common with FLT-5S-3 <BF> excluding the parts below.				
9	D-001117-00	5412051234	Throttle Valve Spring	1	74	W-371711-00	5412058476	Cylinder Cover	1	FLT-5S-3<P>				
10	O-S12.5	5412055220	"O" Ring	1	76	W-371226-00	5412058454	Oil Plug	1	—	W-370021-08	5412105423	Oil Cylinder Ass'y <P>	1
11	W-394557-00	5412060674	Protector	1	77	O-S2F(H)	5412055229	"O" Ring (HNBR80)	1	50	W-370438-00	5412058434	Spindle<P>	1
12	NR-321.5FR	5412060670	Needle Roller	1	*86	W-252583-00	5412057217	Retainer Button (F)	1	FLT-5SD-3				
13	M-073121-00	5412054786	Throttle Valve Lever	1	*87	W-252551-00	5412057216	Plug	1	—	W-370021-09	5412105424	Oil Cylinder Ass'y	1
14	SP-325	5412056285	Spring Pin	1	*88	W-252541-00	5412057213	Button Retainer Spring	1	50	W-370438-02	5412060305	Spindle	1
—	W-370033-00	5412076375	Front Case Ass'y	1	15	NP-1159	5412060677	Name Plate	1	89	W-305388-00	5412057911	Spring Holder	1
79	W-370593-00	5412058438	Front Case	1	16	NPN-0X3.2	5412055056	Screw Rivet	2	90	W-305440-00	5412057912	Ring	1
80	BB-6701	5412051031	Ball Bearing	1	17	W-394650-00	5412060680	Hanger (Vertical)	1	91	W-305625-00	5412057921	Bit Cover	1
81	W-302490-01	5412057878	Spindle Bushing	1	18	W-394641-00	5412060656	Stop Valve Front Cover	1	92	W-305664-00	5412057922	Finder Spring	1
82	PL-1/16	5412055397	Plug	1	19	O-S14	5412055221	"O" Ring	1	93	B-3	5412050915	Ball	1
—	W-370021-15	5412105657	Oil Cylinder Ass'y <BF>	1	20	W-394131-00	5412060646	Reverse Valve	1	FLT-5SD-30				
46	W-371588-00	5412058465	Oil Cylinder Upper Plate	1	21	O-S20	5412055230	"O" Ring	1	—	W-370021-10	5412105425	Oil Cylinder Ass'y	1
47	W-371104-00	5412058442	Bushing	1	22	W-347115-00	5412058365	Throttle Valve Sheet	1	50	W-370438-03	5412076382	Spindle	1
48	W-371720-00	5412058478	Piston	1	23	W-394640-00	5412060655	Stop Valve	1	89	W-305388-00	5412057911	Spring Holder	1
49	O-S1.4F(H)	5412055216	"O" Ring (HNBR80)	2	24	B-4	5412050919	Ball	1	90	W-305440-00	5412057912	Ring	1
50	W-370438-01	5412060433	Spindle <BF>	1	25	W-395643-01	5412076672	Stop Valve Spring	1	91	W-305625-00	5412057921	Bit Cover	1
51	W-370587-00	5412058435	Oil Cylinder	1	26	NR-413.5	5412055137	Needle Roller	1	92	W-305664-00	5412057922	Finder Spring	1
52	NR-2.56	5412055084	Needle Roller	2	27	W-216135-00	5412057086	Reverse Valve Lever	1	93	B-3	5412050915	Ball	1
53	W-370590-00	5412058436	Spindle Blade	2	28	W-216165-00	5412057087	Stop Ring	1	FLT-5SD-30				
54	W-371591-00	5412058468	Blade Spring	2	29	W-394133-00	5412060647	Reverse Valve Sheet	1	—	W-370093-00	5412105802	Service Kit	1
55	NR-2.510.5	5412055078	Needle Roller	2	30	B-3	5412050915	Ball	1	INC	#37, 49, 52, 54, 55, 56, 57, 59, 60, 65, 67, 68, 69, 71, 72, 73, 77, 83, 84			
56	W-362178-00	5412058392	Plunger	1	31	G-005124-00	5412053691	Knock Spring	1	—	OIL-11-4L	5412105495	Oil (4liter)	1
57	W-362179-00	5412058393	Plunger Spring	1	32	O-S2	5412055226	"O" Ring	1	□ The related parts are shown in thick frame.				
58	W-371712-00	5412058477	Damper	1	33	W-394210-00	5412060651	Cylinder Upper Plate	1	□ #1, #38 and #41 are supplied together with parts shown in ().				
59	BR-S2.5FT2	5412051083	Back-Up Ring	1	34	BB-EE2	5412050936	Ball Bearing	1	□ Specify parts number and quantity when ordering.				
60	W-371308-00	5412058457	Spacer	1	35	W-370207-00	5412058429	Rotor	1	■ Standard Accessories				
61	NR-36	5412055122	Needle Roller	1	36	W-394256-00	5412060659	Space Collar	1	AC No.	Parts No.	Description	Qty	
62	W-370771-00	5412058441	Spring	1	37	W-370208-00	5412058430	Rotor Blade	9	F-701-1	5412052204	1.5mm Hex. Pin Wrench	1	
63	W-371589-00	5412058466	Oil Cylinder Lower Plate	1	38	W-395209-00	5412060660	Cylinder	1	F-704	5412052207	4mm Hex. Pin Wrench	1	
					(39)	SP-26	5412056272	Spring Pin	1					

* These parts are for "BF" only.