

Fuji USER MANUAL



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OIL PULSE WRENCHES

MODEL : FL-13-3



FL-13-3

FL-13-3 P



FL-13-3 BF



FL-13-3 BF EC



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	Air Consumption (At Load)	Mass (without socket)	Overall Length (without socket)	Air Inlet Thread Size	Air Hose Size
	mm								mm
FL-13-3	M12~14	120~172	3,800	12.7	0.85	2.1	192	Rc 1/4	9.5

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

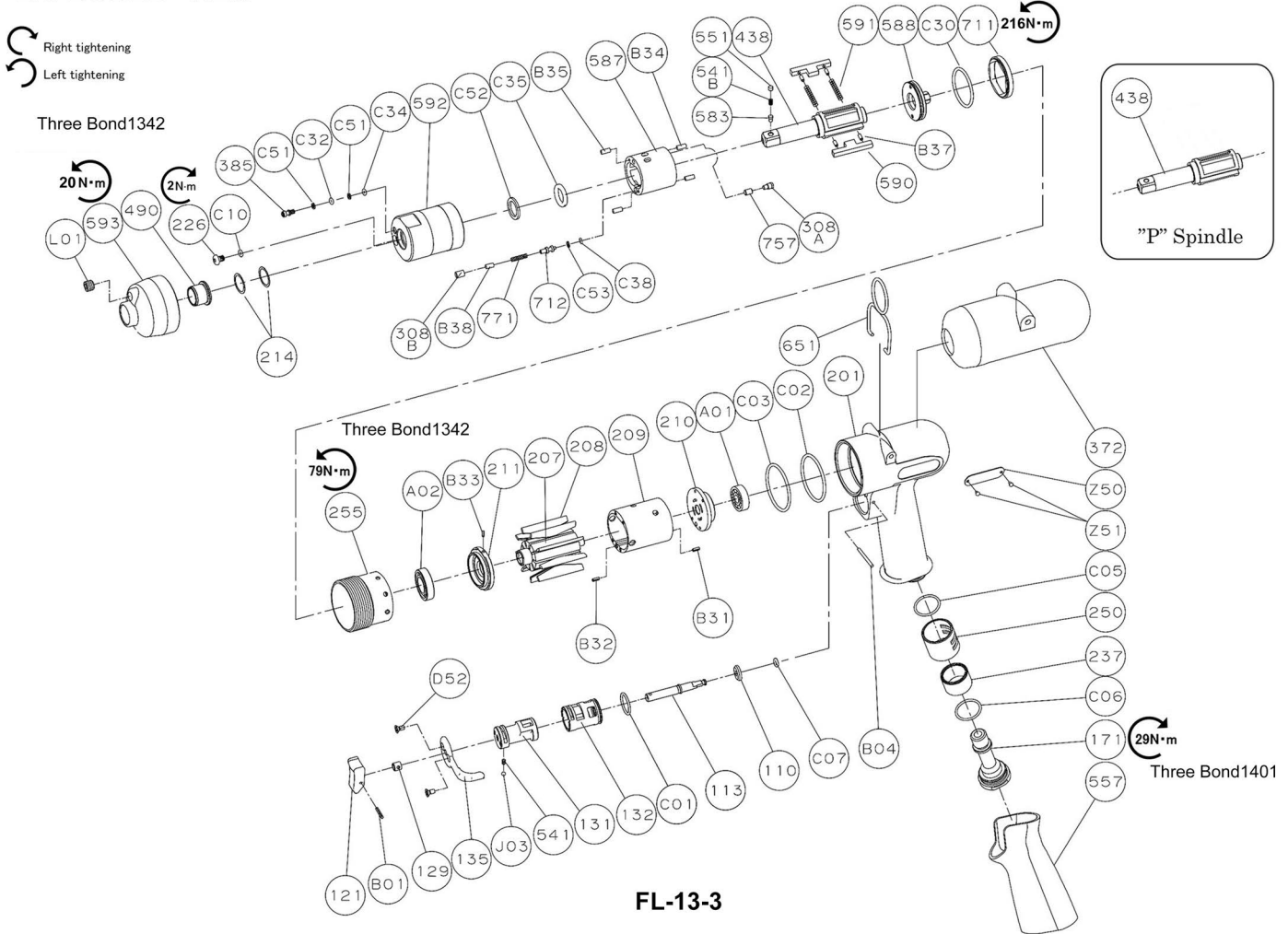
PERCUSSIVE TOOLS

AIR MOTORS

OTHER PRODUCTS

MODEL : FL-13-3

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
FL-13-3 <BF>														
—	W-385006-02	5412105632	Housing Ass'y	1	226	W-371226-00	5412058454	Oil Plug	1	207	W-375207-00	5412058580	Rotor	1
110	W-372110-00	5412058483	Throttle Valve	1	308A	W-385308-00	5412058681	Spacer	1	208	W-375208-00	5412058581	Rotor Blade	9
113	W-372113-00	5412058484	Throttle Valve Rod	1	308B	W-375308-00	5412058587	Spacer	1	209	W-385209-00	5412058679	Cylinder	1
121	W-254121-00	5412057221	Throttle Valve Lever	1	385	W-385385-00	5412058683	Adjusting Screw	1	(B31)	SP-38	5412056293	Spring Pin	1
129	W-372129-00	5412058486	Throttle Valve Rod Bushing	1	438	W-385438-01	5412058685	Spindle <BF>	1	(B32)	SP-38	5412056293	Spring Pin	1
131	W-374131-00	5412058546	Reverse Valve	1	* 541B	W-224541-00	5412057102	Button Retainer Spring	1	210	W-375210-00	5412058583	Cylinder Upper Plate	1
132	W-282132-01	5412057657	Reverse Valve Bushing	1	* 551	W-224551-00	5412057103	Plug	1	211	W-375211-00	5412058584	Cylinder Lower Plate	1
135	W-374135-00	5412058547	Reverse Valve Lever	1	* 583	W-224583-00	5412057104	Retainer Button (F)	1	(B33)	SP-1.56	5412056245	Spring Pin	1
171	W-374171-00	5412058548	Inlet Joint	1	587	W-385587-00	5412058686	Oil Cylinder	1	214	W-332214-01	5412058145	Adjusting Washer (Shim)	2
201	W-385201-01	5412105630	Housing	1	588	W-385588-00	5412058687	Oil Cylinder Upper Plate	1	255	W-385255-00	5412058680	Motor Fastening Nut	1
237	W-282237-00	5412057666	Muffler Pad	1	590	W-375590-00	5412058594	Spindle Blade	2	372	W-385372-01	5412060461	Plastic Cover	1
250	W-283250-01	5412057698	Exhaust Cover	1	(B37)	SP-2.55	5412056261	Spring Pin	4	651	W-371651-00	5412058474	Hanger (Horizontal)	1
541	W-252541-00	5412057213	Button Retainer Spring	1	591	W-375591-00	5412058595	Blade Spring	2	A01	BB-6902	5412051042	Ball Bearing	1
557	W-371557-00	5412058463	Protector	1	592	W-385592-00	5412058688	Cylinder Case	1	A02	BB-6903ZZ	5412051045	Ball Bearing	1
B01	SP-212	5412056265	Spring Pin	1	711	W-385711-00	5412058690	Cylinder Cover	1	Z50	NP-8006	5412074884	Name Plate	1
B04	GP-226GLC	5412054231	Grooved Pin	1	712	W-373712-00	5412058542	Damper	1	Z51	NPN-0X3.2	5412055056	Screw Rivet	2
C01	O-S17	5412055224	"O" Ring	1	757	W-224757-00	5412057105	Needle	1	NP-0740	5412060277	Warning Sticker	1	
C02	O-S50	5412055267	"O" Ring	1	771	W-373771-00	5412058544	Spring	1	It is common with FL-13-3 <BF> excluding the parts below.				
C03	O-S50	5412055267	"O" Ring	1	B34	NR-3.057	5412055095	Needle Roller	2	FL-13-3 <P>				
C05	O-S22	5412055232	"O" Ring	1	B35	NR-3.057	5412055095	Needle Roller	2	—	W-385021-02	5412105634	Oil Cylinder Ass'y <P>	1
C06	O-S22	5412055232	"O" Ring	1	B38	NR-314	5412055104	Needle Roller	1	438	W-385438-00	5412058684	Spindle <P>	1
C07	O-568-0004	5412055313	"O" Ring	1	C10	O-S2.5F(H)	5412055227	"O" Ring (HNBR80)	1	— W-385093-00 5412105800 Service Kit				
D52	CS-36S	5412051147	Flat Head Cap Screw	2	C30	O-S42(H)	5412055258	"O" Ring (HNBR80)	1	INC #208, 308B, 591, B34, B35, C10, C30, C32, C34, C35, C38				
J02	B-3	5412050915	Steel Ball	1	C32	O-S2.5F(H)	5412055227	"O" Ring (HNBR80)	1	C51, C52, C53,				
—	W-385033-01	5412105633	Front Case Ass'y	1	C34	O-S3(H)	5412055242	"O" Ring (HNBR80)	1	— OIL-11-4L 5412105495 Oil (4liter)				
490	W-384490-00	5412058673	Spindle Bushing	1	C35	O-KX16(H)	5412055183	"X" Ring (HNBR80)	1	The related parts are shown in a thick frame.				
593	W-385593-01	5412105631	Front Case	1	C38	O-S2.5F(H)	5412055227	"O" Ring (HNBR80)	1	□ #209, #211 and #590 are supplied together with parts shown in ().				
L01	PL-1/16	5412055397	Plug	1	C51	BR-S2.5FT2	5412051083	Back-Up Ring	2	□ Specify parts number and quantity when ordering.				
					C52	BR-115B	5412105613	Back-Up Ring	1	Standard Accessories				
					C53	BR-S3FT2	5412051084	Back-Up Ring	1	AC No.	Parts No.	Description	Qty	

* These parts are for "BF" only.