

Fuji USER MANUAL



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OIL PULSE WRENCHES

MODEL : FLT-13-3



FLT-13-3

FLT-13-3 P



FLT-13-3 BF



FLT-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
FLT-13-3	M12~M14	110~150	3,400	12.7	0.85	2.1	227.5	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

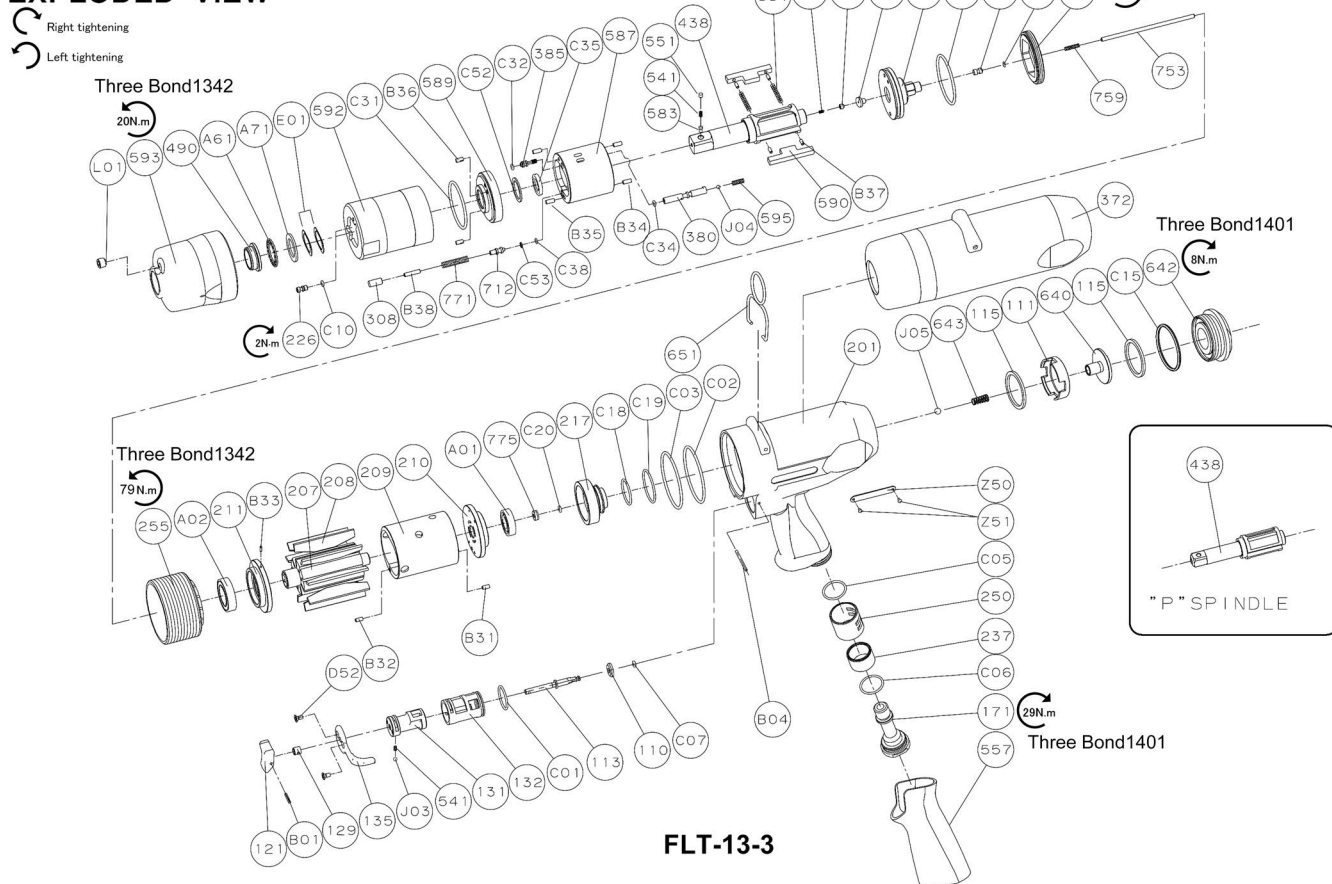
PERCUSSIVE TOOLS

AIR MOTORS

OTHER PRODUCTS

MODEL : FLT-13-3

EXPLODED VIEW



PARTS LIST

Index No.	Fuji No.	Parts No.	Parts Name	Qty
FLT-13-3 <BF>				
—	W-375006-05	5412105679	Housing Ass'y	1
110	W-372110-00	5412058483	Throttle Valve	1
113	W-372113-00	5412058484	Throttle Valve Rod	1
121	W-254121-00	5412057221	Throttle Valve Lever	1
129	W-372129-00	5412058486	Throttle Valve Rod Bushing	1
131	W-374131-00	5412058546	Reverse Valve	1
132	W-282132-01	5412057657	Reverse Valve Bushing	1
135	W-374135-00	5412058547	Reverse Valve Lever	1
171	W-374171-00	5412058548	Inlet Joint	1
201	W-375201-04	5412105677	Housing	1
237	W-282237-00	5412057666	Muffler Pad	1
250	W-283250-01	5412057698	Exhaust Cover	1
541	W-252541-00	5412057213	Button Retainer Spring	1
557	W-371557-00	5412058463	Protector	1
B01	SP-212	5412056265	Spring Pin	1
B04	GP-226GLC	5412054231	Grooved Pin	1
C01	O-S17	5412055224	"O" Ring	1
C02	O-S50	5412055267	"O" Ring	1
C03	O-S50	5412055267	"O" Ring	1
C05	O-S22	5412055232	"O" Ring	1
C06	O-S22	5412055232	"O" Ring	1
C07	O-568-0004	5412055313	"O" Ring	1
D52	CS-36S	5412051147	Flat Head Cap Screw	2
J03	B-3	5412050915	Steel Ball	1
—	W-375033-01	5412105680	Front Case Ass'y	1
490	W-373490-00	5412058532	Spindle Bushing	1
593	W-375593-01	5412105678	Front Case	1
L01	PL-1/16	5412055397	Plug	1
—	W-375021-09	5412105682	Oil Cylinder Ass'y <BF>	1
104	W-375104-00	5412058578	Bushing	1
178	W-362178-00	5412058392	Plunger	1
179	W-362179-00	5412058393	Plunger Spring	1
226	W-371226-00	5412058454	Oil Plug	1
308	W-375308-00	5412058587	Spacer	1
380	W-375380-00	5412058589	Adjusting Spindle	1
385	W-373385-00	5412058530	Adjusting Screw	1
438	W-375438-01	5412060465	Spindle <BF>	1
* 541	W-224541-00	5412057102	Button Retainer Spring	1
* 551	W-224551-00	5412057103	Plug	1
* 583	W-224583-00	5412057104	Retainer Button (F)	1

* These parts are for "BF" only.

Index No.	Fuji No.	Parts No.	Parts Name	Qty
587	W-375587-00	5412058591	Oil Cylinder	1
588	W-375588-00	5412058592	Oil Cylinder Upper Plate	1
589	W-375589-00	5412058593	Oil Cylinder Lower Plate	1
(B36)	GP-36G	5412054233	Grooved Pin	2
590	W-375590-00	5412058594	Spindle Blade	2
(B37)	SP-2.55	5412056261	Spring Pin	4
591	W-375591-00	5412058595	Blade Spring	2
592	W-375592-00	5412058596	Cylinder Case	1
595	W-375595-01	5412104055	Torque Adjusting Spring	1
711	W-375711-00	5412058599	Cylinder Cover	1
712	W-373712-00	5412058542	Damper	1
720	W-371720-00	5412058478	Piston	1
771	W-373771-00	5412058544	Spring	1
B34	NR-3.057	5412055095	Needle Roller	2
B35	NR-3.057	5412055095	Needle Roller	2
B38	NR-314	5412055104	Needle Roller	1
C10	O-S2.5F(H)	5412055227	"O" Ring (HNBR80)	1
C30	O-S42(H)	5412055258	"O" Ring (HNBR80)	1
C31	O-S40(H)	5412055256	"O" Ring (HNBR80)	1
C32	O-S3(H)	5412055242	"O" Ring (HNBR80)	1
C33	O-S1.4F(H)	5412055216	"O" Ring (HNBR80)	1
C34	O-S2.5F(H)	5412055227	"O" Ring (HNBR80)	1
C35	O-KX16(H)	5412055183	"X" Ring (HNBR80)	1
C38	O-S2.5F(H)	5412055227	"O" Ring (HNBR80)	1
C52	BR-115B	5412105613	Back-Up Ring	1
C53	BR-S3FT2	5412051084	Back-Up Ring	1
J04	B-3.5	5412050916	Steel Ball	1
111	W-374111-00	5412103788	Throttle Valve Washer	1
115	W-374115-01	5412103789	Throttle Valve Sheet	2
207	W-375207-00	5412058580	Rotor	1
208	W-375208-00	5412058581	Rotor Blade	9
209	W-375209-00	5412058582	Cylinder	1
(B31)	SP-38	5412056293	Spring Pin	1
(B32)	SP-38	5412056293	Spring Pin	1
210	W-375210-00	5412058583	Cylinder Upper Plate	1
211	W-375211-00	5412058584	Cylinder Lower Plate	1
(B33)	SP-1.56	5412056245	Spring Pin	1
217	W-375217-01	5412103860	Bearing Cover	1
255	W-375255-00	5412058586	Motor Fastening Nut	1
372	W-375372-01	5412060455	Plastic Cover	1
640	W-374640-01	5412103791	Stop Valve	1

Standard Accessories

AC No.	Parts No.	Description	Qty
F-701-1	5412052204	1.5mm Hex. Pin Wrench	1
F-704	5412052207	4mm Hex. Pin Wrench	1

Index No.	Fuji No.	Parts No.	Parts Name	Qty
642	W-374642-01	5412103792	Stop Valve Rear Cover	1
643	W-374643-02	5412103984	Stop Valve Spring	1
651	W-371651-00	5412058474	Hanger (Horizontal)	1
753	W-375753-01	5412103862	Piston Rod	1
759	W-372759-00	5412076420	Return Spring	1
775	W-371775-00	5412058482	Seal Box	1
A01	BB-6902	5412051042	Ball Bearing	1
A02	BB-6903ZZ	5412051045	Ball Bearing	1
A61	NB-NTB1624NE	5412054919	Thrust Needle Bearing	1
A71	TW-AS1624E	5412056538	Thrust Washer	1
C15	O-S28	5412055238	"O" Ring	1
C18	O-S20	5412055230	"O" Ring	1
C19	O-S26	5412055235	"O" Ring	1
C20	O-S3	5412055241	"O" Ring	1
E01	WW-16	5412058757	Wave Washer	2
J05	B-4	5412050919	Steel Ball	1
Z50	NP-7006	5412055054	Name Plate	1
Z51	NPN-0X3.2	5412055056	Screw Rivet	2
	NP-0740	5412060277	Warning Sticker	1

It is common with FLT-13-3 <BF> excluding the parts below.

FLT-13-3 <P>				
—	W-375021-08	5412105681	Oil Cylinder Ass'y <P>	1
438	W-375438-00	5412058590	Spindle <P>	1

—	W-375093-00	5412105807	Service Kit	
INC	#178, 179, 208, 308, 591, 595, B34, B35, C10, C30, C31, C32, C33, C34, C35, C38, C52, C53, E01, J04			
—	OIL-11-4L	5412105495	Oil (4liter)	

□ The related parts are shown in a thick frame.

□ #209, #211 #589 and #590 are supplied together with parts shown in ()

□ Specify parts number and quantity when ordering.