

Fuji USER MANUAL



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OIL PULSE WRENCHES

MODEL : FLT-9-3



FLT-9-3

FLT-9-3 P



FLT-9-3 BF



FLT-9-3 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-9-3	M10	45~85	4,800	12.7	0.68	1.6	209	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.

Fuji Industrial Technique Co.,Ltd.

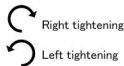
2-1-14, Kamiji, Higashinari-ku, Osaka, 537-0003 Japan

Tel : 81-6-6972-2335

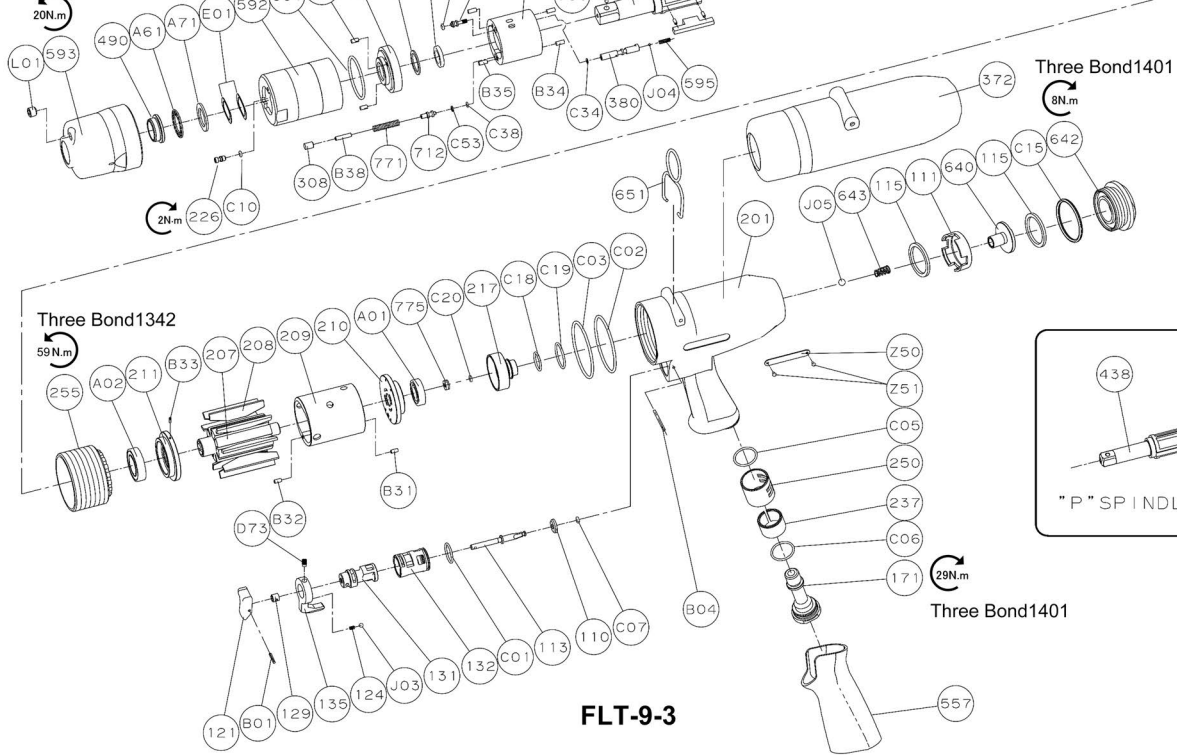
Fax : 81-6-6972-2380

MODEL : FLT-9-3

EXPLODED VIEW



Three Bond1342



FLT-9-3

PARTS LIST

Index No.	Fuji No.	Parts No.	Parts Name	Qty
FLT-9-3 <BF>				
—	W-373006-05	5412105642	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
124	W-254124-00	5412057222	Knock Spring	1
129	W-372129-00	5412058486	Throttle Valve Rod Bushing	1
131	W-372131-00	5412058487	Reverse Valve	1
132	W-372132-00	5412058488	Reverse Valve Bushing	1
135	W-254135-00	5412057223	Reverse Valve Lever	1
171	W-371171-00	5412058445	Inlet Joint	1
201	W-373201-04	5412105640	Housing	1
237	W-302237-00	5412057875	Muffler Pad	1
250	W-302250-00	5412057876	Exhaust Cover	1
557	W-371557-00	5412058463	Protector	1
B01	SP-212	5412056265	Spring Pin	1
B04	GP-224GLC	5412060304	Grooved Pin	1
C01	O-S15	5412055222	"O" Ring	1
C02	O-S44	5412055259	"O" Ring	1
C03	O-S44	5412055259	"O" Ring	1
C05	O-S18	5412055225	"O" Ring	1
C06	O-S18	5412055225	"O" Ring	1
C07	O-568-0004	5412055313	"O" Ring	1
D73	SS-46D	5412056388	Set Screw(Dog Point)	1
J03	B-3	5412050915	Steel Ball	1
—	W-373033-01	5412105643	Front Case Ass'y	1
490	W-373490-00	5412058532	Spindle Bushing	1
593	W-373593-01	5412105641	Front Case	1
L01	PL-1/16	5412055397	Plug	1
—	W-373021-09	5412105645	Oil Cylinder Ass'y <BF>	1
104	W-373104-00	5412058519	Bushing	1
178	W-362178-00	5412058392	Plunger	1
179	W-373179-00	5412076430	Plunger Spring	1
226	W-371226-00	5412058454	Oil Plug	1
308	W-373308-00	5412058527	Spacer	1
380	W-373380-00	5412058529	Adjusting Spindle	1
385	W-373385-00	5412058530	Adjusting Screw	1
438	W-373438-01	5412060434	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-373587-00	5412058533	Oil Cylinder	1
588	W-373588-00	5412058534	Oil Cylinder Upper Plate	1
589	W-373589-00	5412058535	Oil Cylinder Lower Plate	1
(B36)	GP-36G	5412054233	Grooved Pin	2
590	W-373590-00	5412058536	Spindle Blade	2
(B37)	SP-25	5412056271	Spring Pin	4
591	W-373591-00	5412058537	Blade Spring	2
592	W-373592-00	5412058538	Cylinder Case	1
595	W-373595-00	5412058540	Torque Adjusting Spring	1
711	W-373711-00	5412058541	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-S36(H)	5412055249	"O" Ring (HNBR80)	1
C31	O-S34(H)	5412060293	"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-372111-00	5412103735	Throttle Valve Washer	1
115	W-372115-00	5412103736	Throttle Valve Sheet	2
207	W-373207-00	5412058521	Rotor	1
208	W-373208-00	5412058522	Rotor Blade	9
209	W-373209-00	5412058523	Cylinder	1
(B31)	SP-2.56	5412056262	Spring Pin	1
(B32)	SP-2.56	5412056262	Spring Pin	1
210	W-373210-00	5412058524	Cylinder Upper Plate	1
211	W-373211-00	5412058525	Cylinder Lower Plate	1
(B33)	SP-1.56	5412056245	Spring Pin	1
217	W-372217-02	5412105496	Bearing Cover	1
255	W-373255-00	5412058526	Motor Fastening Nut	1
372	W-373372-01	5412060453	Plastic Cover	1
640	W-372640-01	5412103738	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-372642-01	5412103739	Stop Valve Rear Cover	1
643	W-374643-02	5412103984	Stop Valve Spring	1
651	W-371651-00	5412058474	Hanger (Horizontal)	1
753	W-371753-01	5412103749	Piston Rod	1
759	W-373759-00	5412076439	Return Spring	1
775	W-371775-00	5412058482	Seal Box	1
A01	BB-6900	5412051040	Ball Bearing	1
A02	BB-6902ZZ	5412060294	Ball Bearing	1
A61	NB-NTB1624NE	5412054919	Thrust Needle Bearing	1
A71	TW-AS1624E	5412056538	Thrust Washer	1
C15	O-S24	5412055233	"O" Ring	1
C18	O-S14	5412055221	"O" Ring	1
C19	O-S20	5412055230	"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-7004	5412074870	Name Plate	1
Z51	NPN-0X3.2	5412055056	Screw Rivet	2
	NP-0740	5412060277	Warning Sticker	1

It is common with FLT-9-3 <BF> excluding the parts below.

FLT-9-3 <P>				
—	W-373021-08	5412105644	Oil Cylinder Ass'y <P>	1
438	W-373438-00	5412058531	Spindle <P>	1

—	W-373093-00	5412105805	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.