

Fuji USER MANUAL



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OIL PULSE WRENCHES

MODEL : FLT-7-3



FLT-7-3

FLT-7-3 P



FLT-7-3 BF



FLT-7-3 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-7-3	M8~M10	30~50	6,100	9.5	0.60	1.1	189.5	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.

Fuji Industrial Technique Co.,Ltd.

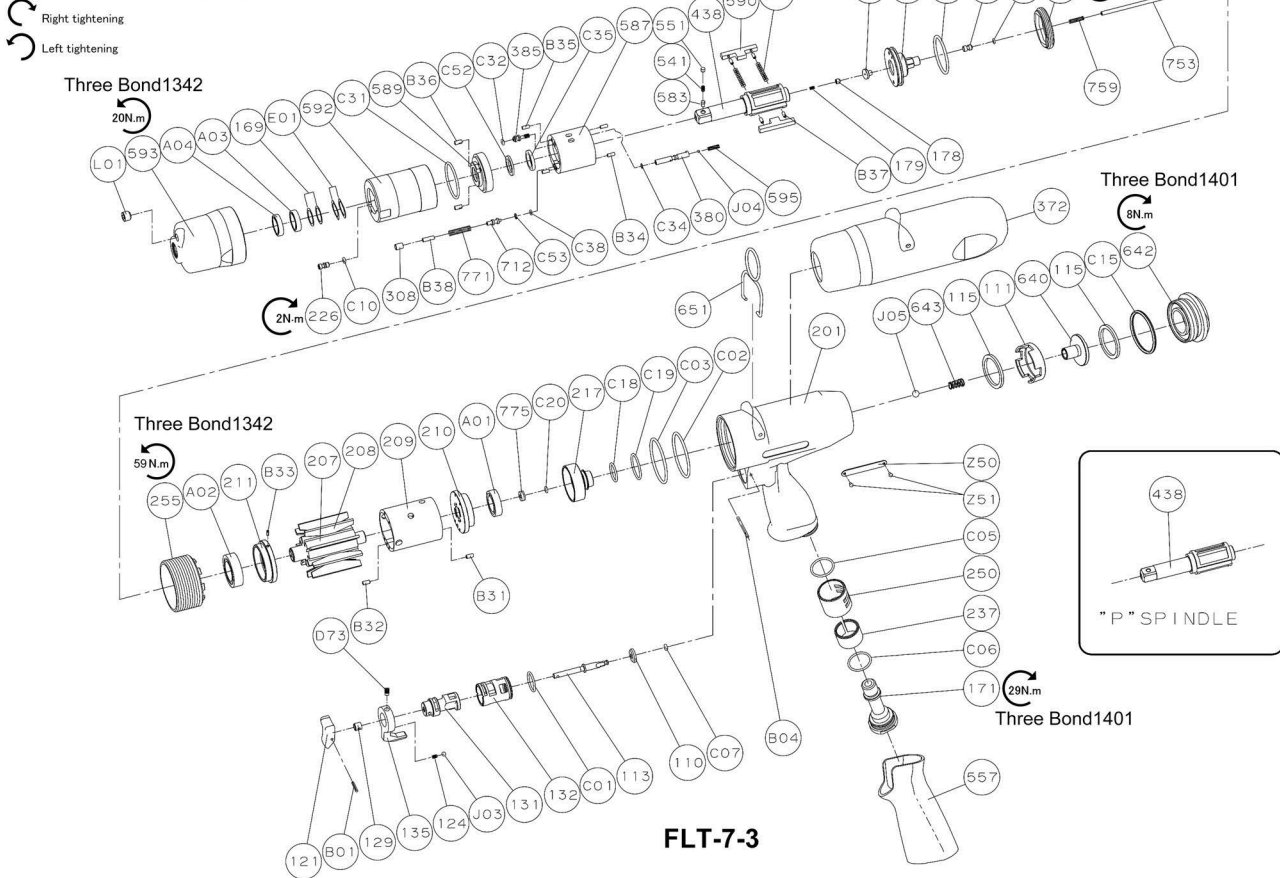
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MODEL : FLT-7-3

EXPLODED VIEW



PARTS LIST

Index No.	Fuji No.	Parts No.	Parts Name	Qty
FLT-7-3 <BF>				
—	W-372006-05	5412105416	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
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-372201-04	5412105410	Housing	1
237	W-310237-00	5412057941	Muffler Pad	1
250	W-302250-00	5412057876	Exhaust Cover	1
557	W-371557-00	5412058463	Protector	1
B01	SP-212	5412056285	Spring Pin	1
B04	GP-224GLC	5412060304	Grooved Pin	1
C01	O-S15	5412055222	"O" Ring	1
C02	O-S36	5412055248	"O" Ring	1
C03	O-S36	5412055248	"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-372033-02	5412105419	Front Case Ass'y	1
593	W-372593-01	5412105413	Front Case	1
A03	BB-6701ZZS	5412060463	Ball Bearing	1
A04	BB-6701-2RS	5412104407	Ball Bearing	1
L01	PL-1/16	5412055397	Plug	1
—	W-372021-07	5412105705	Oil Cylinder Ass'y <BF>	1
104	W-372104-00	5412060484	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-372308-00	5412058497	Spacer	1
380	W-372380-00	5412058499	Adjusting Spindle	1
385	W-372385-00	5412058500	Adjusting Screw	1
438	W-372438-01	5412058502	Spindle <BF>	1
* 541	W-252541-00	5412057213	Button Retainer Spring	1
* 551	W-252551-00	5412057216	Plug	1
* 583	W-252583-00	5412057217	Retainer Button (F)	1

* These parts are for "BF" only.

Index No.	Fuji No.	Parts No.	Parts Name	Qty
587	W-372587-00	5412058503	Oil Cylinder	1
588	W-372588-00	5412058504	Oil Cylinder Upper Plate	1
589	W-372589-00	5412058505	Oil Cylinder Lower Plate	1
(B36)	GP-36G	5412054233	Grooved Pin	2
590	W-372590-00	5412058506	Spindle Blade	2
(B37)	SP-25	5412056271	Spring Pin	4
591	W-372591-00	5412058507	Blade Spring	2
592	W-372592-00	5412058508	Cylinder Case	1
595	W-372595-00	5412058510	Torque Adjusting Spring	1
711	W-372711-00	5412058515	Cylinder Cover	1
712	W-371712-00	5412058477	Damper	1
720	W-371720-00	5412058478	Piston	1
771	W-372771-00	5412058517	Spring	1
B34	NR-2.56	5412055084	Needle Roller	2
B35	NR-2.56	5412055084	Needle Roller	2
B38	NR-311.5	5412104408	Needle Roller	1
C10	O-S2.5F(H)	5412055227	"O" Ring (HNBR80)	1
C30	O-S30(H)	5412055244	"O" Ring (HNBR80)	1
C31	O-1530-24(H)	5412055299	"O" Ring (HNBR80)	1
C32	O-S2.5F(H)	5412055227	"O" Ring (HNBR80)	1
C33	O-S1.4F(H)	5412055216	"O" Ring (HNBR80)	1
C34	O-2.97X0.63	5412055302	"O" Ring	1
C35	O-KX12(H)	5412055181	"X" Ring (HNBR80)	1
C38	O-S1.4F(H)	5412055216	"O" Ring (HNBR80)	1
C52	BR-112B	5412105373	Back-Up Ring	1
C53	BR-S2.5FT2	5412051083	Back-Up Ring	1
J04	B-2	5412050914	Steel Ball	1
111	W-372111-00	5412103735	Throttle Valve Washer	1
115	W-372115-00	5412103736	Throttle Valve Sheet	2
129	W-372129-00	5412058486	Throttle Valve Rod Bushing	1
169	W-070169-01	5412056752	Reverse Valve Washer	2
207	W-372207-00	5412058490	Rotor	1
208	W-372208-00	5412058491	Rotor Blade	9
209	W-372209-00	5412058492	Cylinder	1
(B31)	SP-2.56	5412056262	Spring Pin	1
(B32)	SP-2.56	5412056262	Spring Pin	1
210	W-372210-00	5412058493	Cylinder Upper Plate	1
211	W-372211-00	5412058494	Cylinder Lower Plate	1
(B33)	SP-1.56	5412056245	Spring Pin	1
217	W-372217-02	5412105496	Bearing Cover	1
255	W-372255-00	5412058496	Motor Fastening Nut	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
372	W-372372-01	5412060452	Plastic Cover	1
640	W-372640-01	5412103738	Stop Valve	1
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-372753-01	5412103741	Piston Rod	1
759	W-372759-00	5412076420	Return Spring	1
775	W-371775-00	5412058482	Seal Box	1
A01	BB-6900	5412051040	Ball Bearing	1
A02	BB-6001ZZ	5412050968	Ball Bearing	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-12	5412058756	Wave Washer	2
J05	B-4	5412050919	Steel Ball	1
Z50	NP-7003	5412074869	Name Plate	1
Z51	NPN-0X3.2	5412055056	Screw Rivet	2
	NP-0740	5412060277	Warning Sticker	1

It is common with FLT-7-3 <BF> excluding the parts below.

Index No.	Fuji No.	Parts No.	Parts Name	Qty
—	W-372021-04	5412105429	Oil Cylinder Ass'y <P>	1
438	W-372438-00	5412058501	Spindle <P>	1

Index No.	Fuji No.	Parts No.	Parts Name	Qty
—	W-372093-00	5412105804	Service Kit	1
INC	# 169,178,179,208,308,591,595,B34,B35,C10,C30,C31,C32,C33			
—	OIL-11-4L	5412105495	Oil (4liter)	1

□ 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.

Optional Part (for NPT Inlet)

AC No.	Parts No.	Description
IB-202N00	5412054475	Inlet Bushing (Rc1/4 → NPT1/4)