

Fuji USER MANUAL

-IMPACT WRENCHES & IMPACT DRIVERS-

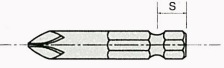
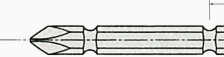
MODELS : FW-6PM-1 & FW-6PMD-1, -10



FW-6PM-1



FW-6PMD-1,-10

Bit Size	Size	Model
	(S) 9.5mm (D) 12mm	FW-6PMD-1
	(S) 13mm (D) 16mm	FW-6PMD-10

SPECIFICATIONS

Model	Capacity Screw Size (Guidance)		Rotational Frequency	Distance from Center to Side		Square Drive Size		Bit Shank Size		Overall Length (without socket)		Mass (without socket)		Air Consumption (At Load)		Air Inlet Thread Size	Air Hose Size	
	mm	in		mm	in	mm	in	mm	in	mm	in	kg	lb	m³/min	ft³/min		mm	in
FW-6PM-1	6	1/4	8,500	23.5	59/64	9.5	3/8	—	—	140	5 ³³ /64	0.92	2.0	0.53	18.7	PT or NPT 1/4	9.5	3/8
FW-6PMD-1	6	1/4	8,500	23.5	59/64	—	—	6.35	1/4	146	5 ³ /4	0.92	2.0	0.53	18.7	PT or NPT 1/4	9.5	3/8
FW-6PMD-10	6	1/4	8,500	23.5	59/64	—	—	6.35	1/4	146	5 ³ /4	0.92	2.0	0.53	18.7	PT or NPT 1/4	9.5	3/8

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



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

Fuji Industrial Technique Co., Ltd.

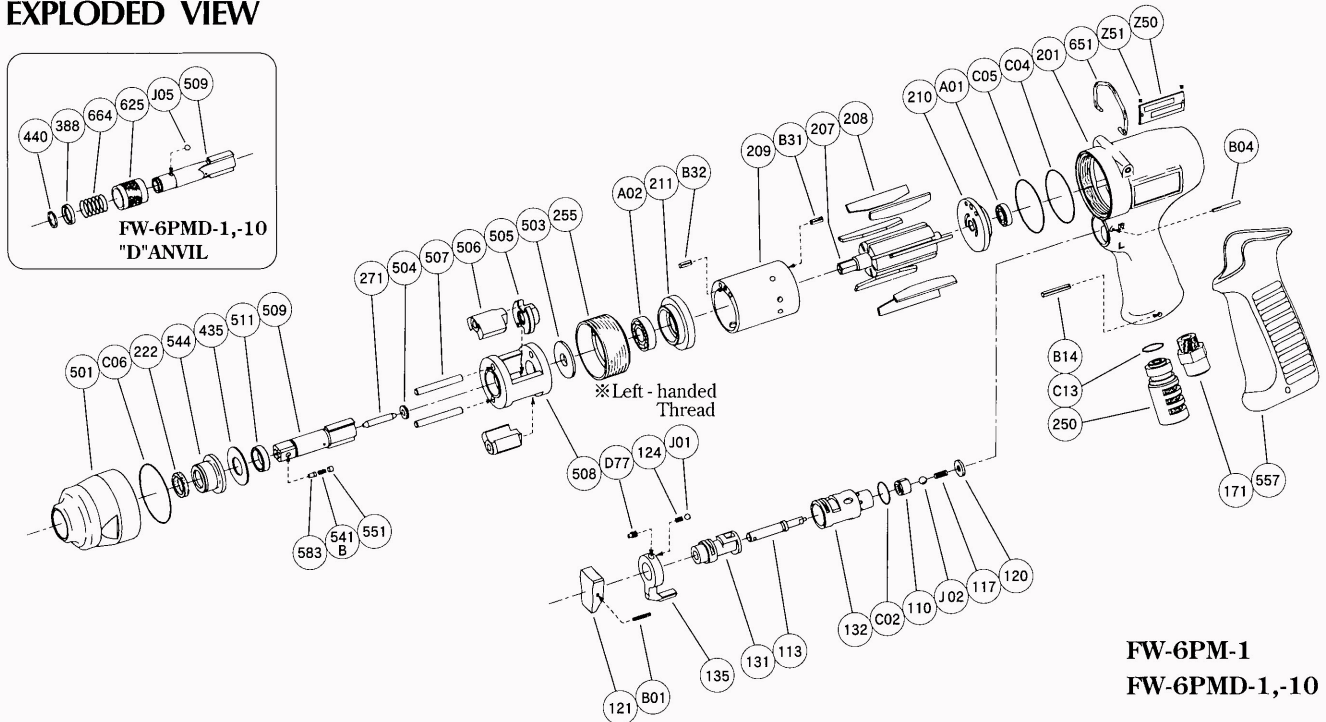
2-1-14, Kamiji, Higashinari-ku, Osaka, 537-0003 Japan

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MODELS : FW-6PM-1&FW-6PMD-1,-10

EXPLODED VIEW



PARTS LIST

Index No.	Parts No.	Parts Name	Qty	Index No.	Parts No.	Parts Name	Qty	Index No.	Parts No.	Parts Name	Qty
FW-6PM-1				(B32)	SP-38SUS	Spring Pin	1	210	W-305210-00	Cylinder Upper Plate	1
FW-6PMD-1, -10				210	W-305210-00	Cylinder Upper Plate	1	211	W-305211-00	Cylinder Lower Plate	1
—	W-305006-00	Housing Ass'y <PT>		211	W-305211-00	Cylinder Lower Plate	1	250	W-305250-00	Exhaust Cover	1
—	W-305006-02	Housing Ass'y <NPT>		250	W-305250-00	Exhaust Cover	1	255	W-305255-00	Motor Fastening Nut	1
110	W-305110-00	Throttle Valve	1	255	W-305255-00	Motor Fastening Nut	1	271	W-191271-00	Rotor Pin	1
113	W-276113-00	Throttle Valve Rod	1	271	W-191271-00	Rotor Pin	1	388	W-305388-00	Spring Holder	1
117	W-276117-00	Throttle Valve Spring	1	435	W-242435-00	Thrust Washer	1	435	W-242435-00	Thrust Washer	1
120	W-276120-00	Throttle Valve Cover	1	503	W-242503-00	Spacer 	1	440	W-305440-00	Ring	1
121	W-254121-00	Throttle Valve Lever	1	504	W-305504-00	Spacer <C>	1	503	W-242503-00	Spacer 	1
124	W-254124-00	Knock Spring	1	505	W-305505-00	Cam	1	504	W-305504-00	Spacer <C>	1
131	W-276131-00	Reverse Valve	1	506	W-305506-00	Hammer Clutch	2	505	W-305505-00	Cam	1
132	W-276132-00	Reverse Valve Bushing	1	507	W-242507-00	Clutch Pin	2	506	W-305506-00	Hammer Clutch	2
135	W-254135-00	Reverse Valve Lever	1	508	W-242508-00	Clutch Frame	1	507	W-242507-00	Clutch Pin	2
171	W-276171-00	Inlet Bushing <PT>	1	509	W-305509-03	Anvil 	1	508	W-242508-00	Clutch Frame	1
	W-276171-01	Inlet Bushing <NPT>	1	(541B)	W-252541-00	Button Retainer Spring <F>	1	509	W-305509-01	Anvil <D> <For FW-6PMD-1>	1
201	W-305201-00	Housing	1	551	W-252551-00	Plug	1		W-305509-00	Anvil <D> <For FW-6PMD-10>	1
B01	SP-212	Spring Pin	1	583	W-252583-00	Retainer Button <F>	1	511	W-242511-00	Clutch Frame Bushing	1
B04	GP-220GLC	Grooved Pin	1	511	W-242511-00	Clutch Frame Bushing	1	557	W-276557-00	Rubber Protector	1
C02	O-S15	"O" Ring	1	557	W-276557-00	Rubber Protector	1	625	W-305625-00	Bit Cover	1
C04	O-S36	"O" Ring	1	651	W-225651-00	Hanger	1	651	W-225651-00	Hanger	1
C05	O-S36	"O" Ring	1	A01	BB-EE2	Ball Bearing	1	664	W-305664-00	Finder Spring	1
D77	SS-46D	Set Screw	1	A02	BB-EE3	Ball Bearing	1	A01	BB-EE2	Ball Bearing	1
J01	B-3	Ball	1	B14	SP-320	Spring Pin	1	A02	BB-EE3	Ball Bearing	1
J02	B-4U	Urethane Ball	1	C06	O-S40	"O" Ring	1	B14	SP-320	Spring Pin	1
—	W-305013-01	Clutch Housing Ass'y		C13	O-S14	"O" Ring	1	C06	O-S40	"O" Ring	1
222	W-242222-00	Felt Ring	1	Z50	NP-1094	Name Plate	1	C13	O-S14	"O" Ring	1
501	W-305501-00	Clutch Housing	1	Z51	NPN-0X3.2	Screw Rivet	2	J05	B-3	Ball	1
544	W-242544-00	Clutch Housing Bushing	1	FW-6PMD-1,-10				Z50	NP-1080	Name Plate	1
FW-6PM-1				207	W-305207-00	Rotor	1	Z51	NPN-0X3.2	Screw Rivet	2
207	W-305207-00	Rotor	1	208	W-305208-00	Rotor Blade	7				
208	W-305208-00	Rotor Blade	7	209	W-305209-00	Cylinder	1				
209	W-305209-00	Cylinder	1	(B31)	SP-38SUS	Spring pin	1				
(B31)	SP-38SUS	Spring Pin	1	(B32)	SP-38SUS	Spring Pin	1				

□ The related parts are shown in a thick frame.

□ #209, and 509 are supplied together with parts shown in ().

□ Specify parts number and quantity when ordering.