

Fuji USER MANUAL

— IMPACT WRENCHES & DRIVERS —

MODELS : FW-6PL-1 & FW-6PLD-1



FW-6PL-1



FW-6PLD-1

SPECIFICATIONS

Model	Capacity Screw Size (Guidance)		Free Speed	Side to Center		Square Drive Size		Bit Shank Size		Overall Length		Mass		Air Consumption (Under Load)		Air Inlet Thread Size	Air Hose Size	
	mm	in	min ⁻¹	mm	in	mm	in	mm	in	mm	in	kg	lb	m ³ /min	ft ³ /min	in	mm	in
FW-6PL-1	6	1/4	10,000	21	53/64	9.5	3/8	—	—	175	6 57/64	0.9	2	0.2	7.1	PTorNPT 1/4	9.5	3/8
FW-6PLD-1	6	1/4	10,000	21	53/64	—	—	6.35	1/4	180	7 3/32	0.9	2	0.2	7.1	PTorNPT 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.

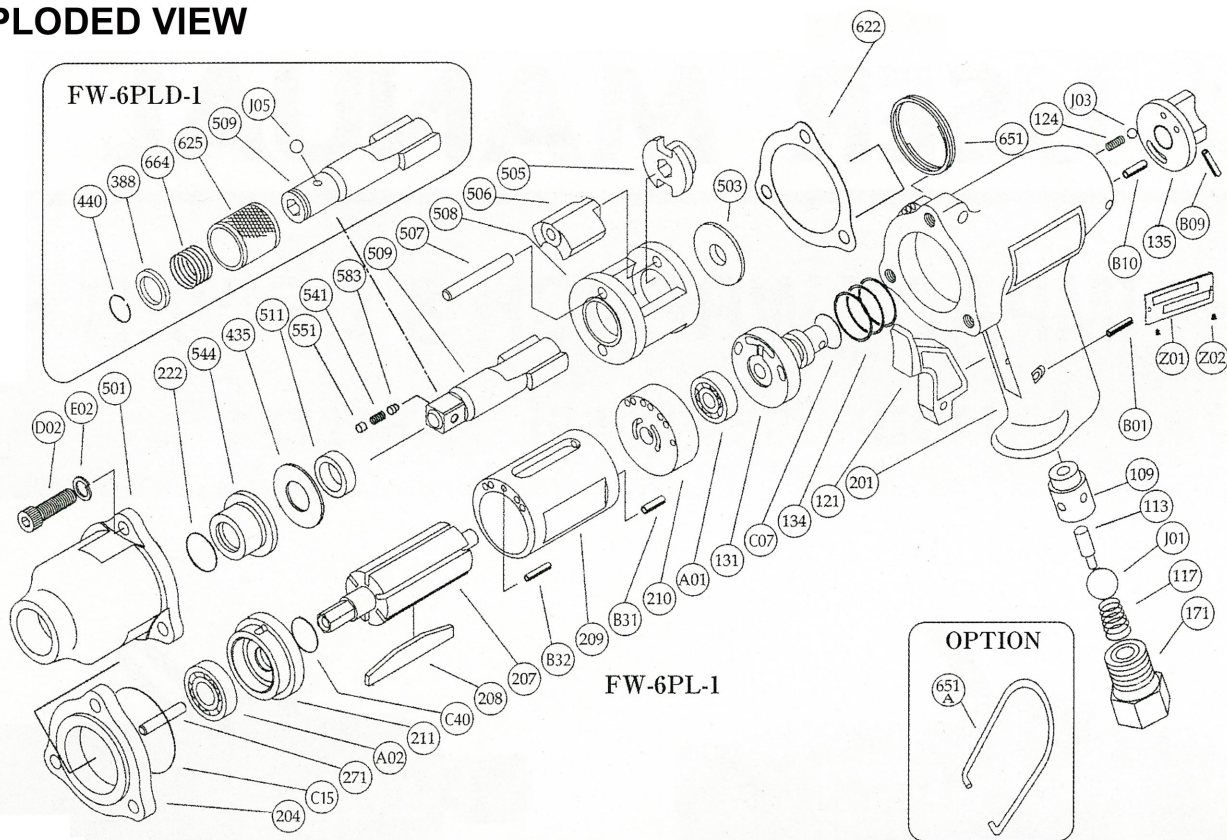
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MODELS : FW-6PL-1 & FW-6PLD-1

EXPLODED VIEW



PARTS LIST

Index No.	Parts No.	Parts Name	Qt.
FW-6PL-1			
FW-6PLD-1			
Ass'y No.	W-242006-02	Housing Ass'y (PT)	
Ass'y No.	W-242006-04	Housing Ass'y (NPT)	
113	W-242113-00	Throttle Valve Rod	1
117	W-242117-00	Throttle Valve Spring	1
121	W-242121-00	Throttle Valve Lever	1
124	G-005124-00	Knock Spring	1
131	W-242131-00	Reverse Valve	1
134	W-242134-00	Reverse Valve Spring	1
135	W-242135-00	Reverse Valve Lever	1
171	W-242171-00	Inlet Joint <PT>	1
	W-242171-01	Inlet Joint <NPT>	1
201	W-242006-50	Housing	1
(109)	W-242109-01	Throttle Valve Bushing	1
B01	SP-318	Spring Pin	1
B09	SP-314	Spring Pin	1
B10	SP-36	Spring Pin	1
C07	O-P10A	"O" Ring	1
J01	B-3/8	Steel Ball	1
J03	B-3	Steel Ball	1
Ass'y No.	W-242013-01	Clutch Housing Ass'y	
222	W-242222-00	Felt Ring	1
501	W-242501-02	Clutch Housing	1
544	W-242544-00	Clutch Housing Bushing	1
FW-6PL-1			
204	W-242204-01	Housing Lower Cover	1
207	W-242207-00	Rotor	1
208	W-242208-00	Rotor Blade	6
209	W-242209-00	Cylinder	1
210	W-242210-00	Cylinder Upper Plate	1
211	W-242211-00	Cylinder Lower Plate	1
271	W-191271-00	Rotor Pin	1
435	W-242435-00	Thrust Washer	1
503	W-242503-00	Spacer 	1

□ Ass'y No. denotes the assembled parts comprising of more than 1 pc. of parts.
The related parts are shown in the thick frame.

Index No.	Parts No.	Parts Name	Qt.
505	W-242505-00	Cam	1
506	W-242506-00	Hammer Clutch	2
507	W-242507-00	Clutch Pin	2
508	W-242508-00	Clutch Frame	1
509	W-244509-03	Anvil 	1
(541)	W-252541-00	Button Retainer Spring <F>	1
(551)	W-252551-00	Plug	1
(583)	W-252583-00	Retainer Button <F>	1
511	W-242511-00	Clutch Frame Bushing	1
622	W-242622-00	Packing 	1
651	W-181651-00	Hanger	1
A01	BB-EE2	Ball Bearing	1
A02	BB-EE3	Ball Bearing	1
B31	SP-26	Spring Pin	1
B32	SP-2.512	Spring Pin	1
C15	O-S34F	"O" Ring	1
C40	O-S10	"O" Ring	1
D02	CS-522	Cap Screw	3
E02	SW-5	Spring Washer	3
Z01	NP-1002	Name Plate	1
Z02	NPN-0 × 3.2	Screw Rivet	2
It is common with FW-6PL-1 excluding the undermentioned parts.			
FW-6PLD-1			
388	W-184388-00	Spring Holder	1
440	W-184440-00	Ring	1
509	W-242509-00	Anvil <D>	1
625	W-184625-00	Bit Cover	1
664	W-184664-00	Finder Spring	1
J05	B-4	Ball	2
Z01	NP-1004	Name Plate	1
OPTION			
651A	C-028651-00	Hanger	1

□ #201 and 509 are supplied together with parts shown in ().
□ Specify parts number and quantity in ordering.