

Fuji USER MANUAL

— IMPACT WRENCHES & DRIVERS —

MODELS : FW-44PA-2, FW-44PAD-2, -20



FW-44PA-2



FW-44PAD-2, -20

SPECIFICATIONS

Model	Capacity (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	Nm ³ /min	ft ³ /min	in	mm	in
FW-44PA-2	5	3/16	6,500	18.0	45/64	9.5	3/8	—	—	131	5 5/32	0.78	1.7	0.60	21.2	PT or NPT 1/4	6.3	1/4
FW-44PAD-2	5	3/16	6,500	18.0	45/64	—	—	6.35	1/4	132	5 3/16	0.78	1.7	0.60	21.2	PT or NPT 1/4	6.3	1/4
FW-44PAD-20	5	3/16	6,500	18.0	45/64	—	—	6.35	1/4	132	5 3/16	0.78	1.7	0.60	21.2	PT or NPT 1/4	6.3	1/4

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.

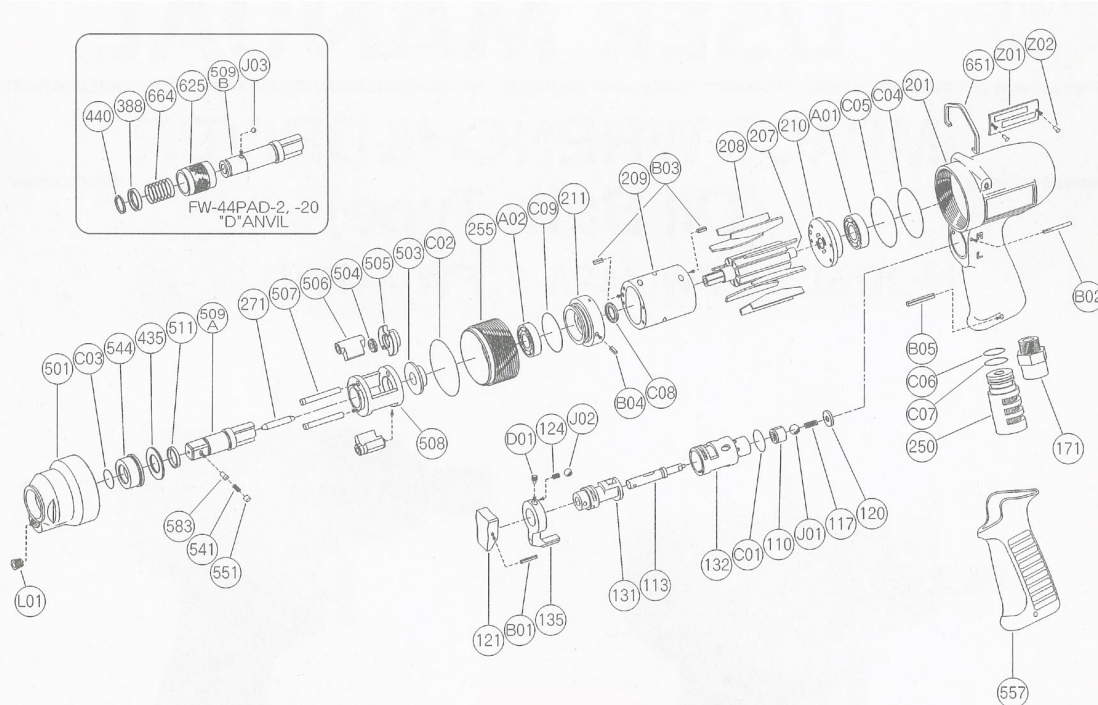
2-1-14, Kamiji, Higashinari-ku, Osaka, 537-0003 Japan

Tel : 81-6-6972-2335

Fax : 81-6-6972-2380

MODELS : FW-44PA-2,FW-44PAD-2, -20

EXPLODED VIEW



FW-44PA-2

PARTS LIST

Index No.	Parts No.	Parts Name	Qt.	Index No.	Parts No.	Parts Name	Qt.	Index No.	Parts No.	Parts Name	Qt.
FW-44PA-2				CP No.	W-324013-50	Clutch Housing Semi C.P		511	W-215511-00	Clutch Frame Bushing	1
FW-44PAD-2, -20				501	W-324501-00	Clutch Housing	1	557	W-276557-00	Rubber Protector	1
CP No.	W-285006-04	Housing C.P		544	W-215544-01	Clutch Housing Bushing	1	651	W-225651-00	Hanger	1
CP No.	W-285006-09	Housing C.P		FW-44PA-2				A01	BB-EE2	Ball Bearing	1
110	W-276110-01	Throttle Valve	1	207	W-324207-00	Rotor	1	A02	BB-6900	Ball Bearing	1
113	W-276113-01	Throttle Valve Rod	1	208	W-289208-00	Rotor Blade	9	B05	SP-320	Spring Pin	1
117	W-276117-00	Throttle Valve Spring	1	209	W-289209-00	Cylinder	1	C04	O-S34	"O" Ring	1
120	W-276120-01	Throttle Valve Cover	1	(B03)	SP-2.56	Spring Pin	2	C05	O-S34	"O" Ring	1
121	W-254121-00	Throttle Valve Lever	1	210	W-276210-01	Cylinder Upper Plate	1	C06	O-S14	"O" Ring	1
124	W-254124-00	Knock Spring	1	211	W-314211-00	Cylinder Lower Plate	1	C07	O-S15	"O" Ring	1
131	W-276131-00	Reverse Valve	1	(B04)	SP-2.55	Spring Pin	1	C08	O-4111	Quad Ring	1
132	W-276132-01	Reverse Valve Bushing	1	250	W-306250-00	Exhaust Cover	1	C09	O-S24	"O" Ring	1
135	W-254135-00	Reverse Valve Lever	1	255	W-314255-00	Motor Fastening Nut	1	Z01	NP-1108	Name Plate	1
171	W-276171-00	Inlet Bushing <PT>	1	271	W-191271-00	Rotor Pin	1	Z02	NPN-0X3.2	Screw Rivet	2
171	W-276171-01	Inlet Bushing <NPT>	1	435	W-306435-00	Thrust Washer	1	FW-44PAD-2, -20			
201	W-285201-01	Housing	1	503	W-324503-00	Spacer 	1	388	W-305388-00	Spring Holder	1
B01	SP-212	Spring Pin	1	504	W-306504-00	Spacer <C>	1	440	W-305440-00	Ring	1
B02	GP-220GLC	Grooved Pin	1	505	W-306505-00	Cam	1	509B	W-306509-00	Anvil <D> <For FW-44PAD-2>	1
C01	O-S15	"O" Ring	1	506	W-215506-01	Hammer Clutch	2	509B	W-306509-01	Anvil <D> <For FW-44PAD-20>	1
D01	SS-46D	Set Screw	1	507	W-067507-00	Clutch Pin	2	625	W-305625-00	Bit Cover	1
J01	B-4U	Urethane Ball	1	508	W-215508-01	Clutch Frame	1	664	W-305664-00	Finder Spring	1
J02	B-3	Ball	1	509A	W-306509-05	Anvil 	1	J03	B-3	Ball	1
CP No.	W-324013-00	Clutch Housing C.P		(541)	W-252541-00	Button Retainer Spring <F>	1	Z01	NP-1107	Name Plate	1
C02	O-S39	"O" Ring	1	(551)	W-252551-00	Plug	1				
C03	O-P12	"O" Ring	1	(583)	W-252583-00	Retainer Button <F>	1				
L01	PL-1/16	Plug	1								

- ☐ CP No. denotes the assembled parts comprising of more than 1 pc. of parts.
The related parts are shown in the thick frame.
- ☐ #209, 211 and 509A are supplied together with parts shown in ().
- ☐ Specify parts number and quantity in ordering.