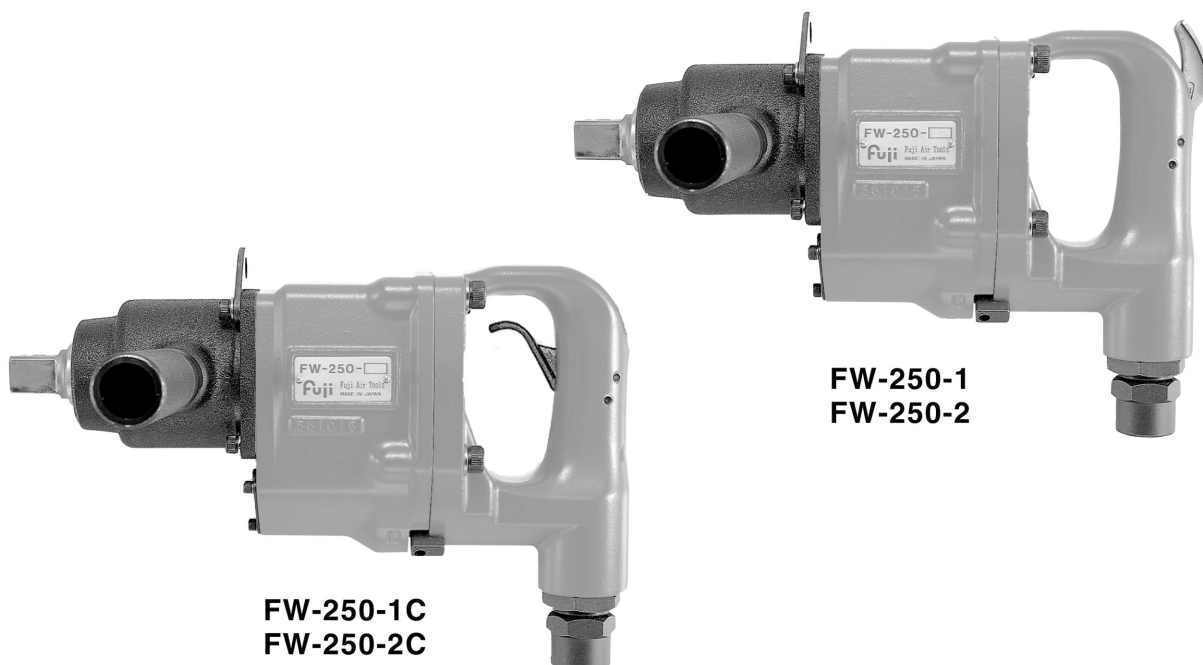


Fuji USER MANUAL

IMPACT WRENCHES

MODELS : FW-250-1, -1C, -2, -2C



SPECIFICATIONS

Model	Capacity Bolt Size (Guidance)		Retational Frequency	Side to Center		Square Drive Size		Overall Length (without socket)		Mass (without socket)		Air Consumption (Under Load)		Air Inlet Thread Size	Air Hose Size	
	mm	in		mm	in	mm	in	mm	in	kg	lb	m ³ /min	ft ³ /min		mm	in
FW-250-1	24	1	5,000	36.5	1 7/16	25.4	1	302	11 57/64	6.0	13.2	0.7	24.7	PT or NPT 1/2	12.7	1/2
FW-250-1C	24	1	5,000	36.5	1 7/16	25.4	1	302	11 57/64	6.0	13.2	0.7	24.7	PT or NPT 1/2	12.7	1/2
FW-250-2	24	1	5,000	36.5	1 7/16	19.0	3/4	302	11 57/64	6.0	13.2	0.7	24.7	PT or NPT 1/2	12.7	1/2
FW-250-2C	24	1	5,000	36.5	1 7/16	19.0	3/4	302	11 57/64	6.0	13.2	0.7	24.7	PT or NPT 1/2	12.7	1/2

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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Fax : 81-6-6972-2380

ASSEMBLY TOOLS

ABRASIVE TOOLS

DRILLS / TAPPERS

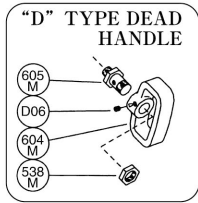
PERCUSSIVE TOOLS

AIR MOTORS

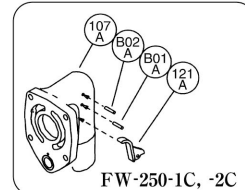
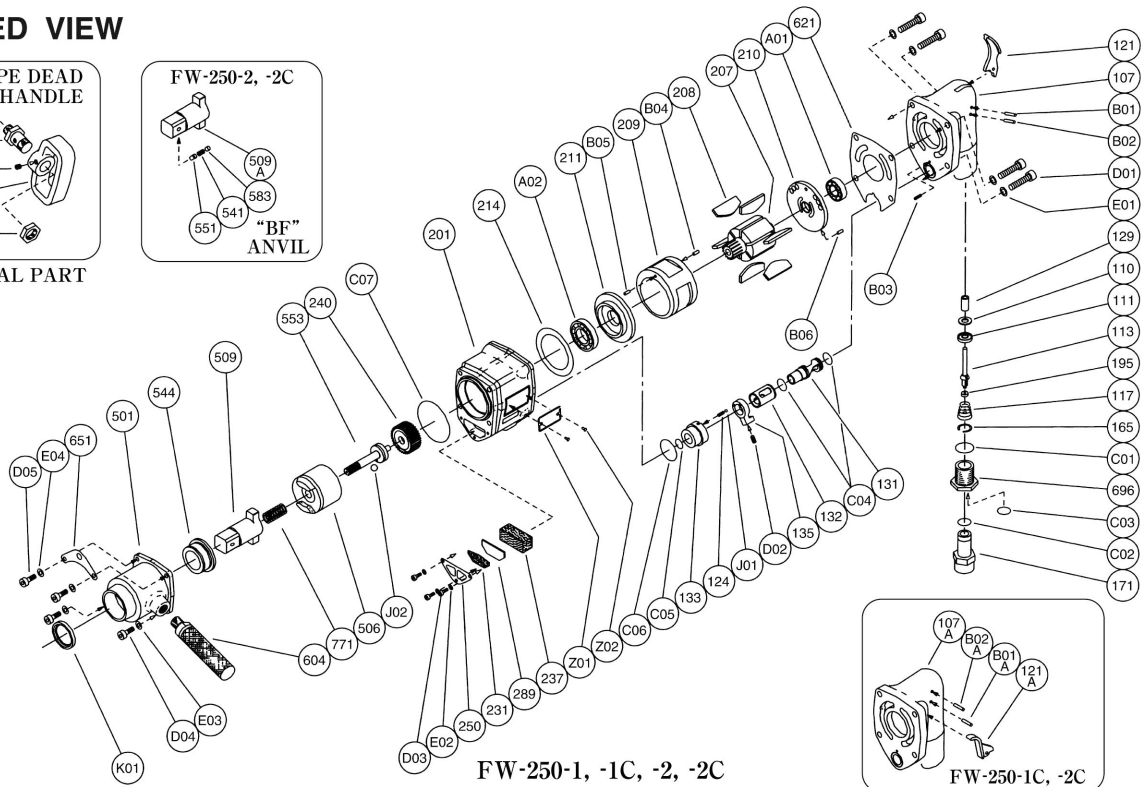
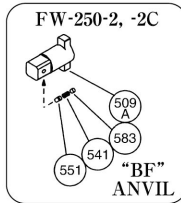
OTHER PRODUCTS

MODELS : FW-250-1, -1C, -2, -2C

EXPLODED VIEW



OPTIONAL PART



PARTS LIST

Index No.	Parts No.	Parts Name	Qty	Index No.	Parts No.	Parts Name	Qty	Index No.	Parts No.	Parts Name	Qty
FW-250-1, -2				FW-250-1, -1C				FW-250-1, -1C			
—	W-295002-00	Handle Ass'y		—	W-154020-00	Inlet Bushing Ass'y		771	W-290771-00	Spring	1
107	W-295002-50	Handle	1	165	W-154165-00	Stop Ring	1	A01	BB-6003	Ball Bearing	1
129	H-006129-00	Throttle Valve Rod Bushing	1	171	W-154171-02	Inlet Bushing (PT)	1	A02	BB-EE9	Ball Bearing	1
132	W-266132-00	Reverse Valve Bushing	1		W-154171-01	Inlet Bushing (NPT)	1	C04	O-P15	"O" Ring	2
B03	SP-312	Spring Pin	1	696	W-154696-01	Joint Nut	1	C05	O-P16	"O" Ring	1
110	A-078110-01	Throttle Valve	1	C02	O-16	"O" Ring	1	C06	O-S32	"O" Ring	1
111	A-078111-01	Throttle Valve Washer	1	C03	O-P20	"O" Ring	1	C07	O-S70	"O" Ring	1
113	W-154113-00	Throttle Valve Rod	1	FW-250-1, -1C				D01	CS-835	Cap Screw	4
117	W-154117-00	Throttle Valve Spring	1	—	W-290013-00	Clutch Housing Ass'y		D02	SS-512D	Set Screw	1
121	W-014121-01	Throttle Valve Lever	1	501	W-291501-00	Clutch Housing	1	D03	CS-412	Cap Screw	3
195	W-080195-00	Sub Throttle Valve	1	544	W-290544-00	Clutch Housing Bushing	1	D04	CS-620	Cap Screw	2
B01	NR-422	Needle Roller	1	K01	OS-VB32455	Oil Seal	1	D05	CS-622	Cap Screw	2
B02	NR-425	Needle Roller	1	124	G-044124-00	Knock Spring	1	E01	SW-8	Spring Washer	4
C01	O-G25	"O" Ring	1	131	W-266131-00	Reverse Valve	1	E02	SW-4	Spring Washer	3
FW-250-1C, -2C				133	W-266133-00	Reverse Valve Sheet	1	E03	SW-6	Spring Washer	2
—	W-154020-00	Inlet Bushing Ass'y		135	W-266135-00	Reverse Valve Lever	1	E04	SW-6	Spring Washer	2
165	W-154165-00	Stop Ring	1	201	W-295201-00	Housing	1	J01	B-4	Ball	1
171	W-154171-02	Inlet Bushing (PT)	1	207	W-290207-00	Rotor	1	J02	B-3/8	Ball	1
	W-154171-01	Inlet Bushing (NPT)	1	208	W-290208-00	Rotor Blade	6	Z01	NP-3018	Name Plate	1
696	W-154696-01	Joint Nut	1	209	W-290209-00	Cylinder	1	Z02	NPN-0X3.2	Screw Rivet	2
C02	O-16	"O" Ring	1	(B04)	SP-410	Spring Pin	1	FW-250-1, -1C			
C03	O-P20	"O" Ring	1	(B05)	SP-410	Spring Pin	1	509	W-290509-00	Anvil	1
FW-250-1C, -2C				210	W-290210-00	Cylinder Upper Plate	1	FW-250-2, -2C			
—	W-295002-01	Handle Ass'y		(B06)	SP-38	Spring Pin	1	509	W-290509-01	Anvil	1
107A	W-295002-51	Handle	1	211	W-290211-00	Cylinder Lower Plate	1	"BF" ANVIL			
129	H-006129-00	Throttle Valve Rod Bushing	1	214	W-290214-00	Adjusting Washer	1	509A	W-290509-02	Anvil (B)	1
132	W-266132-00	Reverse Valve Bushing	1	231	W-266231-00	Silencer Plate	1	(541)	W-192541-00	Button Retainer Spring (F)	1
B03	SP-312	Spring Pin	1	237	W-266237-00	Muffler Pad	1	551	W-192551-00	Plug	1
110	A-078110-01	Throttle Valve	1	240	W-290240-00	Coupling	1	583	W-192583-00	Retainer Button (F)	1
111	A-078111-01	Throttle Valve Washer	1	250	W-266250-00	Exhaust Cover	1	OPTIONAL PART			
113	W-154113-00	Throttle Valve Rod	1	289	W-291289-00	Muffler Plate	1	"D" TYPE DEAD HANDLE			
117	W-154117-00	Throttle Valve Spring	1	506	W-290506-00	Hammer Clutch	1	—	W-014014-00	"D" Type Dead Handle Ass'y	
121A	W-015121-A	Throttle Valve Lever	1	553	W-290553-00	Clutch Shaft	1	538M	W-014538-M	Exllagon Nut (B)	1
195	W-080195-00	Sub Throttle Valve	1	604	W-094604-00	Dead Handle	1	604M	W-014604-M	Dead Handle	1
B01A	NR-422	Needle Roller	1	621	W-295621-00	Packing (A)	1	605M	W-014605-M	Dead Handle Joint	1
B02A	NR-425	Needle Roller	1	651	W-295651-00	Hanger	1	D06	SS-810C	Set Screw (Cone Point)	1
C01	O-G25	"O" Ring	1								

- The related parts are shown in a thick frame.
- #107, 209, 210 and 509A are supplied together with parts shown in ().
- Specify parts number and quantity when ordering.