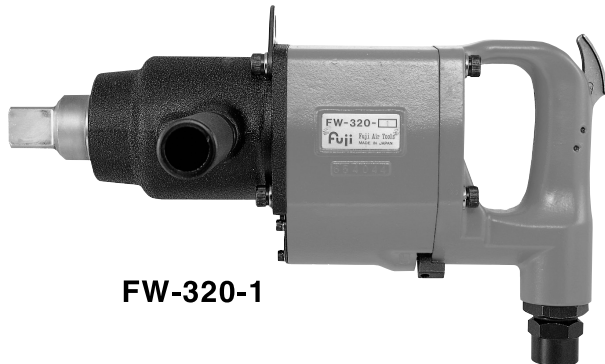


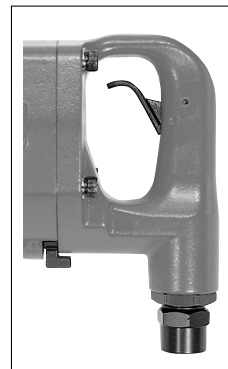
Fuji USER MANUAL

IMPACT WRENCHES

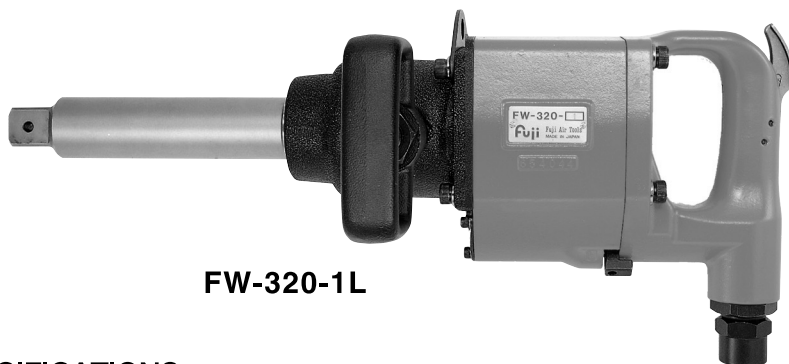
MODELS : FW-320-1, -1C, -1L, -1CL



FW-320-1



FW-320-1C
FW-320-1CL



FW-320-1L

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-320-1	33	1 1/4	4,800	43.5	1 23/32	25.4	1	353	14 29/32	8.7	19.2	1.00	35.3	PT or NPT 1/2	12.7	1/2
FW-320-1C	33	1 1/4	4,800	43.5	1 23/32	25.4	1	353	14 29/32	8.7	19.2	1.00	35.3	PT or NPT 1/2	12.7	1/2
FW-320-1L	33	1 1/4	4,800	43.5	1 23/32	25.4	1	484	19 1/16	10.0	22.0	1.00	35.3	PT or NPT 1/2	12.7	1/2
FW-320-1CL	33	1 1/4	4,800	43.5	1 23/32	25.4	1	484	19 1/16	10.0	22.0	1.00	35.3	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.

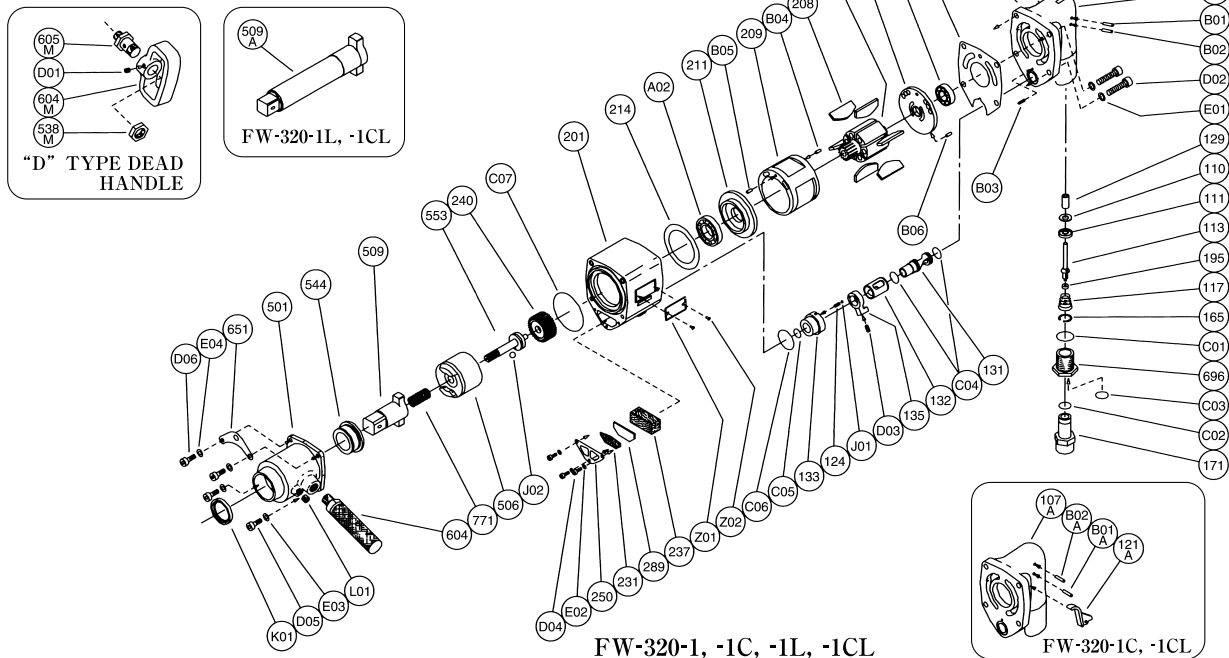
2-1-14, Kamiji, Higashinari-ku, Osaka, 537-0003 Japan

Tel : 81-6-6972-2335

Fax : 81-6-6972-2380

MODELS : FW-320-1, -1C, -1L, -1CL

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-320-1, -1L				FW-320-1, -1C				FW-320-1, -1L			
—	W-291002-00	Handle Ass'y		165	W-154165-00	Stop Ring	1	506	W-291506-00	Hammer Clutch	1
107	W-291002-50	Handle	1	171	W-154171-02	Inlet Bushing (PT)	1	553	W-291553-00	Clutch Shaft	1
129	H-006129-00	Throttle Valve Rod Bushing	1		W-154171-03	Inlet Bushing (NPT)	1	621	W-291621-00	Packing (A)	1
132	W-266132-00	Reverse Valve Bushing	1	696	W-154696-01	Joint Nut	1	651	W-291651-00	Hanger	1
B03	SP-312	Spring Pin	1	C02	O-16	"O" Ring	1	771	W-291771-00	Spring	1
110	A-078110-01	Throttle Valve	1	C03	O-P20	"O" Ring	1	A01	BB-16003	Ball Bearing	1
111	A-078111-01	Throttle Valve Washer	1	FW-320-1L, -1CL				A02	BB-16006	Ball Bearing	1
113	W-154113-00	Throttle Valve Rod	1	—	W-014014-00	Dead Handle Ass'y		B06	SP-38	Spring Pin	1
117	W-154117-00	Throttle Valve Spring	1	538M	W-014538-M	Hexagon Nut (B)	1	C04	O-P15	"O" Ring	2
121	W-014121-01	Throttle Valve Lever	1	604M	W-014604-M	Dead Handle	1	C05	O-P16	"O" Ring	1
195	W-080195-00	Sub Throttle Valve	1	605M	W-014605-M	Dead Handle Joint	1	C06	O-S32	"O" Ring	1
B01	NR-422	Needle Roller	1	D01	SS-810C	Set Screw	1	C07	O-G85	"O" Ring	1
B02	NR-425	Needle Roller	1	FW-320-1, -1L				D02	CS-835	Cap Screw	4
C01	O-G25	"O" Ring	1	FW-320-1C, -1CL				D03	SS-512D	Set Screw	1
—	W-154020-00	Inlet Bushing Ass'y		—	W-291013-00	Clutch Housing Ass'y		D04	CS-412	Cap Screw	3
165	W-154165-00	Stop Ring	1	501	W-291501-00	Clutch Housing	1	D05	CS-825	Cap Screw	2
171	W-154171-02	Inlet Bushing (PT)	1	544	W-266544-00	Clutch Housing Bushing	1	D06	CS-828	Cap Screw	2
	W-154171-03	Inlet Bushing (NPT)	1	K01	OS-VB42556	Oil Seal	1	E01	SW-8	Spring Washer	4
696	W-154696-01	Joint Nut	1	L01	PL-1/8	Plug	1	E02	SW-4	Spring Washer	3
C02	O-16	"O" Ring	1	124	G-044124-00	Knock Spring	1	E03	SW-8	Spring Washer	2
C03	O-P20	"O" Ring	1	131	W-266131-00	Reverse Valve	1	E04	SW-8	Spring Washer	2
FW-320-1C, -1CL				133	W-266133-00	Reverse Valve Sheet	1	J01	B-4	Ball	1
—	W-291002-01	Handle Ass'y		135	W-266135-00	Reverse Valve Lever	1	J02	B-3/8	Ball	1
107A	W-291002-51	Handle	1	201	W-291201-00	Housing	1	Z01	NP-3016	Name Plate	1
129	H-006129-00	Throttle Valve Rod Bushing	1	207	W-291207-00	Rotor	1	Z02	NPN-0X3.2	Screw Rivet	2
132	W-266132-00	Reverse Valve Bushing	1	208	W-291208-00	Rotor Blade	6	FW-320-1, -1C			
B03	SP-312	Spring Pin	1	209	W-291209-00	Cylinder	1	509	W-291509-00	Anvil	1
110	A-078110-01	Throttle Valve	1	(B04)	SP-412	Spring Pin	1	604	W-094604-00	Dead Handle	1
111	A-078111-01	Throttle Valve Washer	1	(B05)	SP-412	Spring Pin	1	FW-320-1L, -1CL			
113	W-154113-00	Throttle Valve Rod	1	210	W-291210-00	Cylinder Upper Plate	1	509A	W-291509-01	Anvil	1
117	W-154117-00	Throttle Valve Spring	1	211	W-291211-00	Cylinder Lower Plate	1	FW-320-1, -1C			
121A	W-015121-A	Throttle Valve Lever	1	214	W-291214-00	Adjusting Washer	1	OPTIONAL PART			
195	W-080195-00	Sub Throttle Valve	1	231	W-266231-00	Silencer Plate	1	"D" TYPE DEAD HANDLE			
B01A	NR-422	Needle Roller	1	237	W-266237-00	Muffler Pad	1	—	W-014014-00	"D" Type Dead Handle Ass'y	
B02A	NR-425	Needle Roller	1	240	W-291240-00	Coupling	1	538M	W-014538-M	Hexagon Nut (B)	1
C01	O-G25	"O" Ring	1	240	W-291240-00	Coupling	1	604M	W-014604-M	Dead Handle	1
				250	W-266250-00	Exhaust Cover	1	605M	W-014605-M	Dead Handle Joint	1
				289	W-291289-00	Muffler Plate	1	D01	SS-810C	Set Screw (Cone Point)	1

■ Standard Accessory

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

AC No.	Description	Qty
F-705	5Hex Hex. Pin Wrench	1