

Fuji USER MANUAL

DRILLS

MODEL : FRD-5P-1



FRD-5P-1

SPECIFICATIONS

Model	Drilling Capacity (Guidance)	Stall Torque	Rotational Frequency	Spindle Type and Size	Chuck Capacity	Distance from Center to Side	Overall Length	Mass	Max. Air Consumption	Air Inlet Thread Size	Air Hose Size
	mm	N·m	min ⁻¹	Thread	mm	mm	mm	kg	m ³ /min		mm
FRD-5P-1	5	2.0	3,200	3/8—24UNF	6.5	18	155	0.6	0.4	PT or NPT 1/4	6.3

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

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

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ASSEMBLY TOOLS

ABRASIVE TOOLS

DRILLS / TAPPERS

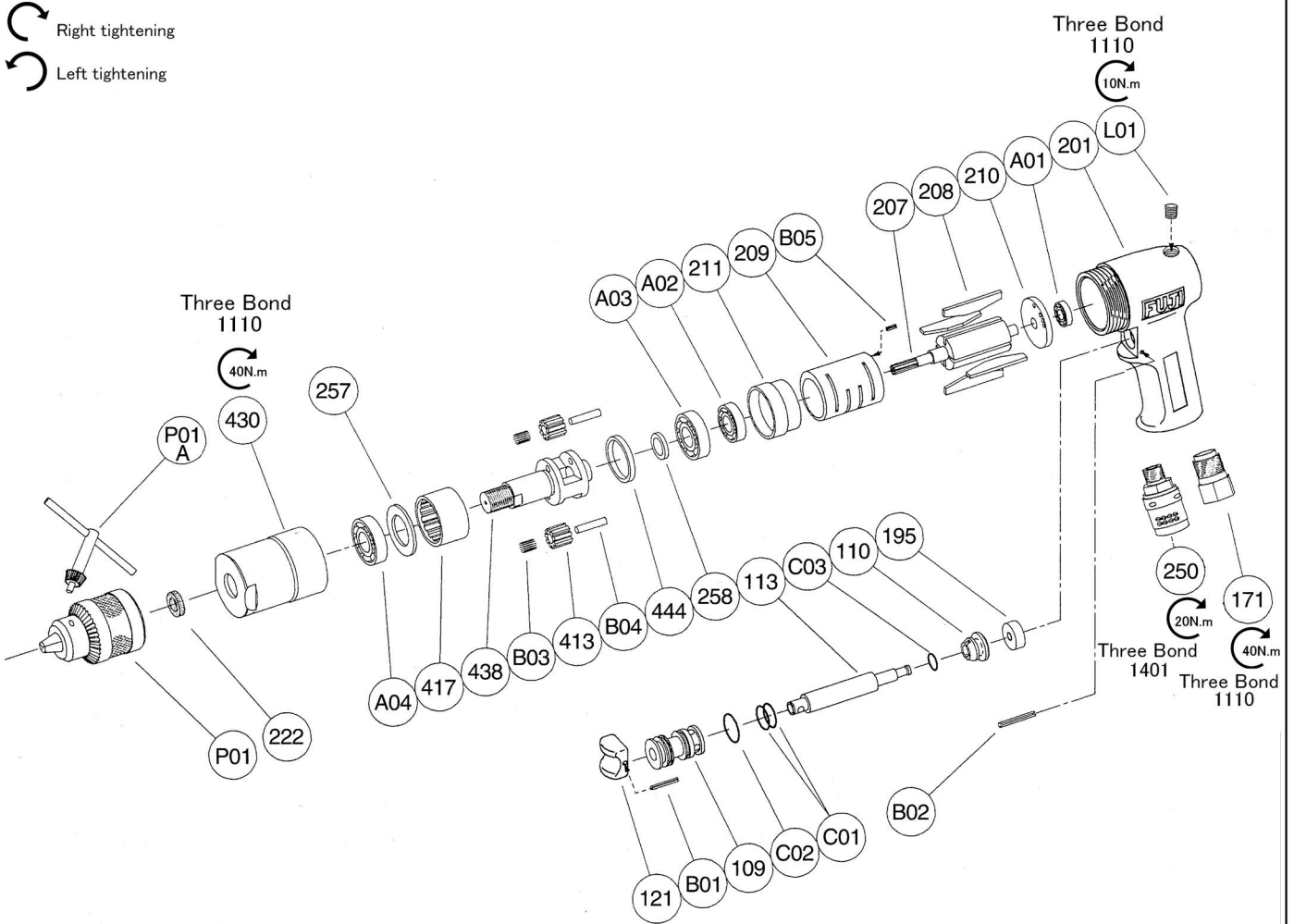
PERCUSSIVE TOOLS

AIR MOTORS

OTHER PRODUCTS

MODEL : FRD-5P-1

EXPLODED VIEW



FRD-5P-1

PARTS LIST

Index No.	Parts No.	Parts Name	Qty
—	D-149006-00	Housing Ass'y <PT>	
—	D-149006-01	Housing Ass'y <NPT>	
109	W-215109-01	Throttle Valve Bushing	1
110	W-215110-00	Throttle Valve	1
113	W-215113-00	Throttle Valve Rod	1
121	W-215121-00	Throttle Valve Lever	1
171	W-025171-00	Inlet Joint <PT>	1
171	W-025171-01	Inlet Joint <NPT>	1
195	W-017195-00	Sub Throttle Valve	1
201	D-149201-00	Housing	1
B01	SP-26	Spring Pin	1
B02	SP-2.522	Spring Pin	1
C01	O-S12.5	"O"Ring	2
C02	O-S14	"O"Ring	1
C03	O-P5	"O"Ring	1
L01	PL-1/8	Plug	1
—	D-021041-00	Planet Gear Frame Ass'y	2
413	D-021413-00	No.1 Planet Gear	1
(B03)	NR-19.5	Needle Roller	12
B04	NR-315.8	Needle Roller	1

Index No.	Parts No.	Parts Name	Qty
207	D-021207-00	Rotor	1
208	D-021208-00	Rotor Blade	4
209	D-021209-00	Cylinder	1
(B05)	SP-26	Spring Pin	1
210	D-021210-00	Cylinder Upper Plate	1
211	D-021211-00	Cylinder Lower Plate	1
222	D-021222-00	Felt Ring	1
250	W-183250-03	Exhaust Cover	1
257	D-058257-00	Washer(A)	1
258	D-058258-00	Washer(B)	1
417	D-058417-00	No.1 Internal Gear	1
430	D-084430-00	No.1 Gear Case	1
438	D-058438-01	Spindle	1
444	D-021444-00	Internal Gear Washer	1
A01	BB-634	Ball Bearing	1
A02	BB-626	Ball Bearing	1
A03	BB-EE3	Ball Bearing	1
A04	BB-EE4	Ball Bearing	1
P01	DCK-6.5	Drill Chuck	1
(P01A)	DCK-6.5H	Chuck Handle	1

- ☐ Planet Gear Frame Ass'y needs 2 sets for FRD-5P-1.
- ☐ The QTY of #413(B03) and B04 are for one Ass'y.
- ☐ The related parts are shown in thick frame.
- ☐ #209 and #413 are supplied together with parts shown in ().
- ☐ Specify parts number and quantity when ordering.

Standard Accessory

AC No.	Description	Qty
F-103	10Hex. Open-End Wrench	1