

Fuji USER MANUAL

ASSEMBLY TOOLS

ABRASIVE TOOLS

DRILLS / TAPPERS

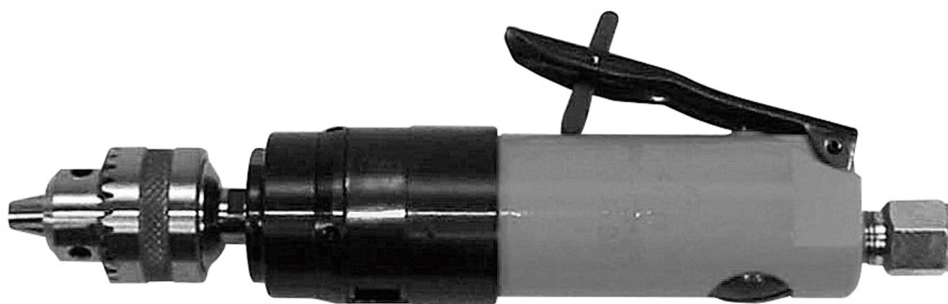
PERCUSSIVE TOOLS

AIR MOTORS

OTHER PRODUCTS

DRILLS

MODELS : FRD-6S-2F, -3F



FRD-6S-2F, -3F

SPECIFICATIONS

MODEL	Type	Drill Chuck	Chuck Capacity mm	Spindle Thread Size	Stall Torque	Max. Output	Rotational Frequency	Max. Air Consumption	Distance from Center to Side	Overall Length	Mass	Air Inlet Thread Size	Air Hose Size
					N·m	W	min ⁻¹	m ³ /min	mm	mm	kg		mm
FRD-6S-2F	—	DCK-6.5	6.5	3/8-UNF	2.5	290	4,300	0.34	21.0	216	0.9	Rc 1/4	9.5
	W/O C	—	—	3/8-UNF	2.5	290	4,300	0.34	21.0	216	0.9	Rc 1/4	9.5
FRD-6S-3F	—	DCK-8	8	3/8-UNF	2.9	290	2,800	0.34	21.0	218	0.9	Rc 1/4	9.5
	W/O C	—	—	3/8-UNF	2.9	290	2,800	0.34	21.0	218	0.9	Rc 1/4	9.5

* Please specify if you need a Drill Chuck or not.

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.

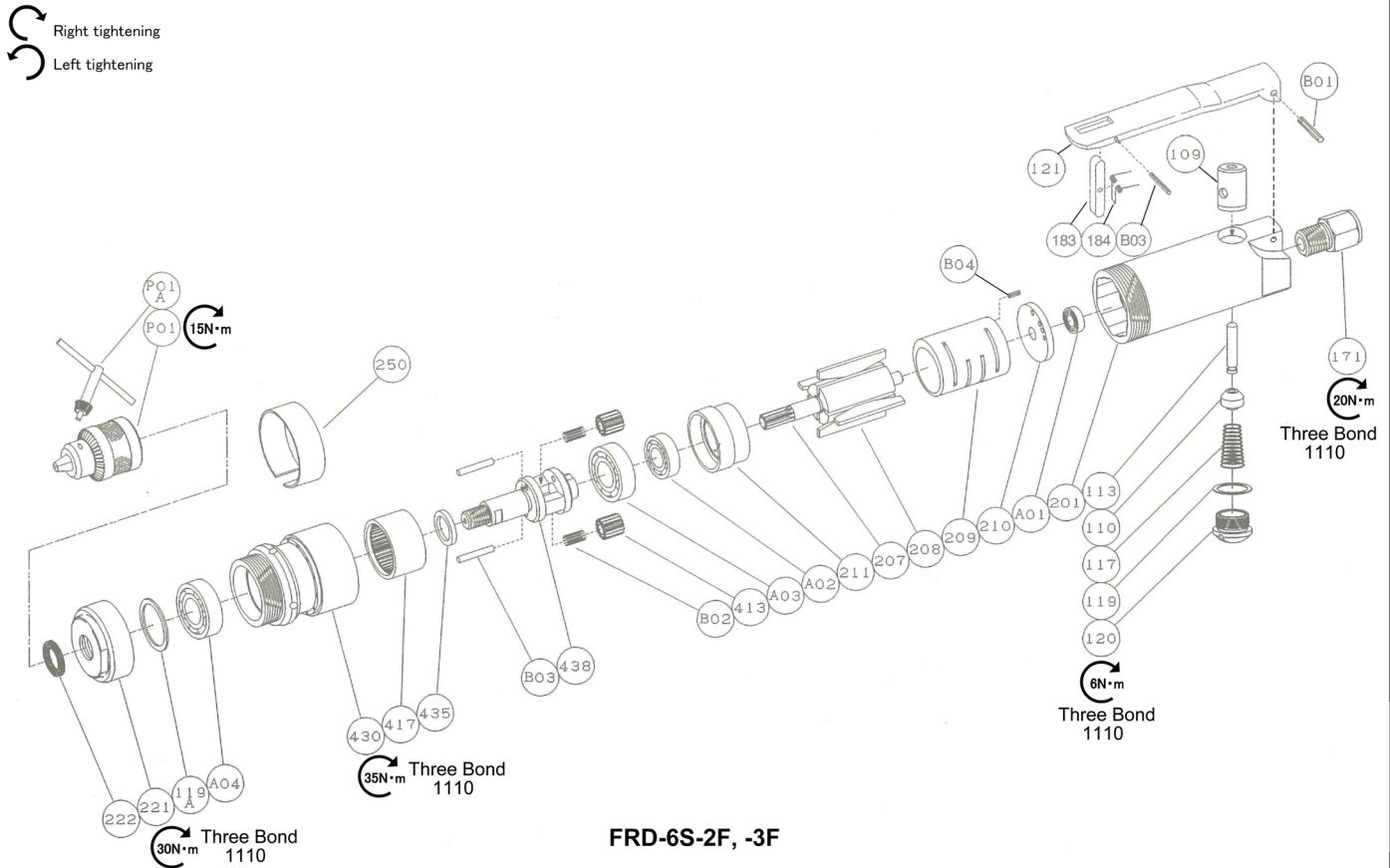
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MODELS : FRD-6S-2F, -3F

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
FRD-6S-2F, -3F				FRD-6S-2F				FRD-6S-3F			
—	D-002006-01	Housing Ass'y <Rc>		119A	G-011119-00	Throttle Valve Cover Packing	1	—	D-001041-00	Planet Gear Frame Ass'y	2
201	D-002006-50	Housing	1	207	S-002207-00	Rotor	1	413	D-001413-00	No.1 Planet Gear	1
(109)	D-002109-01	Throttle Valve Bushing	1	208	W-100208-00	Rotor Blade	4	(B02)	NR-110.5	Needle Roller	15
119	G-028119-00	Throttle Valve Cover Packing	1	209	D-001209-00	Cylinder	1	B03	NR-419	Needle Roller	1
117	D-001117-00	Throttle Valve Spring	1	(B04)	SP-26	Spring Pin	1	119A	G-011119-00	Throttle Valve Cover Packing	1
120	G-028120-00	Throttle Valve Cover	1	210	D-002210-02	Cylinder Upper Plate	1	207	D-001207-00	Rotor	1
171	IB-202000	Inlet Joint	1	211	D-001211-00	Cylinder Lower Plate	1	208	W-100208-00	Rotor Blade	4
B01	SP-320	Spring Pin	1	221	D-014221-00	Spindle Bearing Cover	1	209	D-001209-00	Cylinder	1
—	G-028008-00	Throttle Valve Rod Ass'y		222	D-014222-00	Felt Ring	1	(B04)	SP-26	Spring Pin	1
110	H-001110-02	Throttle Valve	1	250	D-001250-00	Exhaust Cover	1	210	D-002210-02	Cylinder Upper Plate	1
113	G-028113-00	Throttle Valve Rod	1	413	D-052413-00	No.1 Planet Gear	2	211	D-001211-00	Cylinder Lower Plate	1
—	G-144019-01	(F) Lock Lever Ass'y		(B02)	NR-110.5	Needle Roller	24	221	D-014221-00	Spindle Bearing Cover	1
121	G-144121-02	Throttle Valve Lever	1	417	A-129417-00	No.1 Internal Gear	1	222	D-014222-00	Felt Ring	1
183	G-144183-02	Lock Key	1	430	D-001430-00	No.1 Gear Case	1	250	D-001250-00	Exhaust Cover	1
184	G-144184-00	Lock Spring	1	435	D-001435-00	Thrust Washer	1	417	D-001417-00	No.1 Internal Gear	1
B03	SP-218	Spring Pin	1	438	D-052438-02	Spindle	1	430	D-001430-00	No.1 Gear Case	1
				A01	BB-626	Ball Bearing	1	435	D-001435-00	Thrust Washer	1
				A02	BB-608	Ball Bearing	1	438	D-001438-A	Spindle	1
				A03	BB-EE4	Ball Bearing	1	A01	BB-626	Ball Bearing	1
				A04	BB-EE4	Ball Bearing	1	A02	BB-608	Ball Bearing	1
				B03	NR-319.8	Needle Roller	2	A03	BB-EE4	Ball Bearing	1
				P01	DCK-6.5	Drill Chuck	1	A04	BB-EE4	Ball Bearing	1
				(P01A)	DCK-6.5H	Drill Chuck Handle	1	P01	DCK-8	Drill Chuck	1
								(P01A)	DCK-6.5H	Drill Chuck Handle	1

□ The related parts are shown in a thick frame.

□ #209, #413 and #P01 are supplied together with parts shown in ().

□ Specify parts number and quantity when ordering.

□ The number of Planet Gear Frame Ass'y is necessary quantity per tools.

□ The number of component part of Planet Gear Frame Ass'y is necessary quantity per Ass'y.

Standard Accessory

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