

Fuji USER MANUAL



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ANGLE GRINDERS

MODELS : FA-20-1, -1F



FA-20-1



FA-20-1 N



FA-20-1F



FA-20-1F N EC

SPECIFICATIONS

[Scan code to download this document and see this tool on our online catalogue.]

Model	Type	Max. Dia (Grinding Wheel)		Rotational Frequency min ⁻¹	Spindle Thread Size	Angle Head Height		Overall Length		Mass		Max. Air Consumption		Air Inlet Thread Size	Air Hose Size	
		mm	in			mm	in	mm	in	kg	lb	m ³ /min	cfm		mm	in
FA-20-1	—	50 × 4 × 9.53	2 × 5/32 × 3/8	15,000	1/4-28UNF(F)	40.5	1.59	157	6.2	0.6	1.3	0.59	20.8	Rc 1/4	9.5	3/8
FA-20-1	N	50 × 4 × 9.53	2 × 5/32 × 3/8	15,000	1/4-28UNF(F)	40.5	1.59	157	6.2	0.6	1.3	0.59	20.8	NPT 1/4	9.5	3/8
FA-20-1F	—	50 × 4 × 9.53	2 × 5/32 × 3/8	15,000	1/4-28UNF(F)	40.5	1.59	186	7.3	0.7	1.5	0.56	19.8	Rc 1/4	9.5	3/8
FA-20-1F	N EC	50 × 4 × 9.53	2 × 5/32 × 3/8	15,000	1/4-28UNF(F)	40.5	1.59	186	7.3	0.7	1.5	0.56	19.8	NPT 1/4	9.5	3/8

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



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

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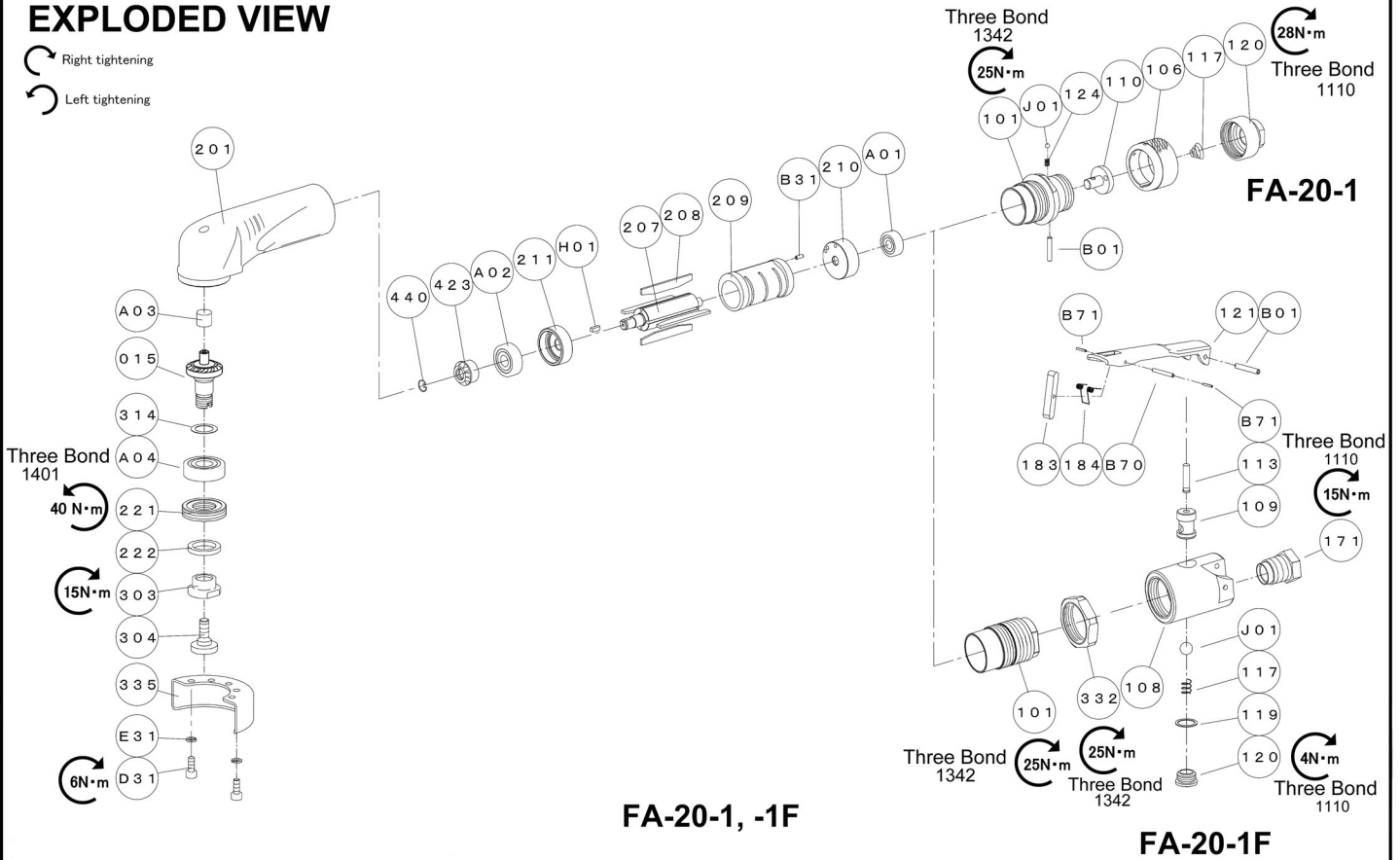
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MODELS : FA-20-1, -1F

EXPLODED VIEW

Right tightening
Left tightening



PARTS LIST

Index No	Fuji No.	Parts No.	Parts Name	Qty
FA-20-1				
—	A-204001-00	5412105010	Housing Cover Ass'y (Rc)	1
—	A-204001-03	5412105248	Housing Cover Ass'y (NPT)	1
101	A-204101-00	5412104848	Housing Cover	1
106	G-005106-01	5412053687	Throttle Valve Handle	1
110	G-005110-00	5412053688	Throttle Valve	1
117	G-042117-00	5412053750	Throttle Valve Spring	1
120	G-005120-00	5412053689	Throttle Valve Cover (Rc)	1
124	G-005124-00	5412053691	Knock Spring	1
B01	NR-316.8	5412055108	Needle Roller	1
J01	B-3	5412050915	Ball	1
—	A-204006-00	5412105005	Housing Ass'y	1
201	A-204201-00	5412104849	Housing	1
A03	NB-TLAM69	5412104900	Needle Bearing	1
—	NP-0740	5412060277	Warning Sticker	1
—	NP-0742	5412060282	Warning Sticker	1
FA-20-1F				
—	A-204001-02	5412104863	Housing Cover Ass'y (Rc)	1
—	A-204001-04	5412105252	Housing Cover Ass'y (NPT)	1
101	A-204101-01	5412105168	Housing Cover	1
332	A-204332-00	5412105167	Lock Nut	1
—	A-204003-00	5412105170	Throttle Valve Body Ass'y (Rc)	1
—	A-204003-01	5412105251	Throttle Valve Body Ass'y (NPT)	1
113	G-144113-00	5412053936	Throttle Valve Rod	1
117	D-021117-00	5412051392	Throttle Valve Spring	1
119	D-021119-00	5412051393	Throttle Valve Cover Packing	1
171	IB-3020S0	5412054484	Inlet Bushing (Rc)	1
—	IB-302NS0	5412054483	Inlet Bushing (NPT)	1
120	D-021120-00	5412051394	Throttle Valve Cover	1
B01	SP-320	5412056282	Spring Pin	1
J01	B-5/16U	5412050924	Ball	1
—	A-204003-50	5412105246	Throttle Valve Body semi Ass'y	1
108			Throttle Valve Body	1
109			Throttle Valve Bushing	1
—	A-122019-01	5412050634	(F) Lock Lever Ass'y	1
121	A-122121-00	5412050637	Throttle Valve Lever	1
183	G-144183-02	5412053938	Lock Key	1
184	G-144184-00	5412053939	Lock Spring	1
B70	SP-218	5412056268	Spring Pin	1
B71	SP-1.28	5412104771	Spring Pin	2

Index No	Fuji No.	Parts No.	Parts Name	Qty
—	A-204006-01	5412105183	Housing Ass'y	1
—	A-204006-07	5412105254	Housing Ass'y (EC model)	1
201	A-204201-01	5412105182	Housing	1
A03	NB-TLAM69	5412104900	Needle Bearing	1
—	NP-0740	5412060277	Warning Sticker	1
—	NP-0742	5412060282	Warning Sticker	1
—	NP-0445	5412104436	CE Sticker (EC model only)	1
FA-20-1,-1F				
207	A-204207-00	5412104851	Rotor	1
—	A-204090-00	5412105007	Blade Set	1
208	A-204208-00	5412104852	Rotor Blade	4
209	A-204209-00	5412104853	Cylinder	1
(B31)	SP-26	5412056272	Spring Pin	1
210	A-204210-00	5412104860	Cylinder Upper Plate	1
211	A-204211-00	5412104855	Cylinder Lower Plate	1
221	A-005221-00	5412050306	Spindle Bearing Cover	1
(222)	A-005222-00	5412050307	Felt Ring	1
303	A-005303-00	5412050308	Wheel Flange (A)	1
304	A-122304-01	5412050646	Wheel Flange (B)	1
314	A-005314-00	5412050309	Wheel Spindle Washer	1
440	A-122440-00	5412050651	Ring	1
A01	BB-606ZZ	5412060642	Ball Bearing	1
A02	BB-608ZZ	5412070214	Ball Bearing	1
A04	BB-6001ZZ	5412050968	Ball Bearing	1
H01	K-2.52.57F	5412054559	Key	1
—	A-204091-00	5412105008	Bevel Gear Kit	1
015	A-204015-00	5412105009	Wheel Spindle Ass'y	1
423	A-122423-00	5412050649	Bevel Pinion	1
—	A-204072-00	5412105006	Wheel Guard Ass'y	1
335	A-204335-00	5412104857	Wheel Guard	1
D31	CS-410	5412051150	Cap Screw	2
E31	SW-4	5412056413	Spring Washer	2
—	PKO-NP38	9502000026	Label	1
—	NP-0741	5412060281	Warning Sticker	1

- The related parts are shown in a thick frame.
- #209 and #221 are supplied together with parts shown in ().
- Specify parts number and quantity when ordering.
- Spare parts without part number are not sold separately.

AC No.	Parts No.	Description	Qty
F-107	5412052058	19mm Open-End Wrench	1
F-703	5412052206	3mm Hex. Pin Wrench	1
F-705	5412052208	5mm Hex. Pin Wrench	1