

Fuji USER MANUAL



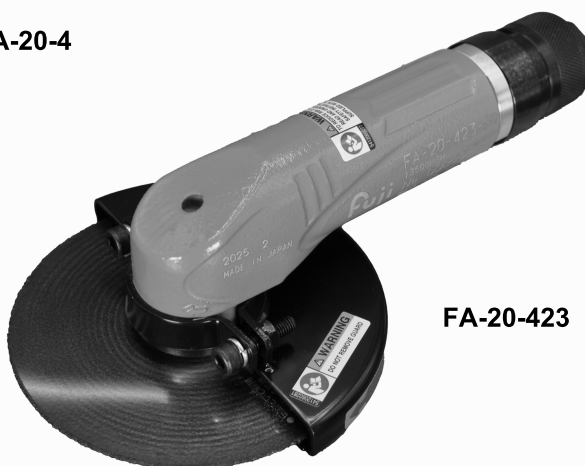
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ANGLE GRINDERS

MODELS : FA-20-4, -423



FA-20-4



FA-20-423

SPECIFICATIONS

Model	Max. Dia (Grinding Wheel)	Rotational Frequency	Spindle Thread Size	Angle Head Height		Overall Length		Mass		Max.Air Consumption		Air Inlet Thread Size	Air Hose Size	
	mm			mm	in	mm	in	kg	lb	m ³ /min	cfm		mm	in
FA-20-4	100 × 6 × 15	13,500	1/4-28UNF(F)	44.5	1.75	174	6.9	0.78	1.7	0.51	18.0	Rc 1/4	9.5	3/8
FA-20-423	105 × 3 × 15	13,500	1/4-28UNF(F)	44.5	1.75	174	6.9	0.82	1.8	0.51	18.0	Rc 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.

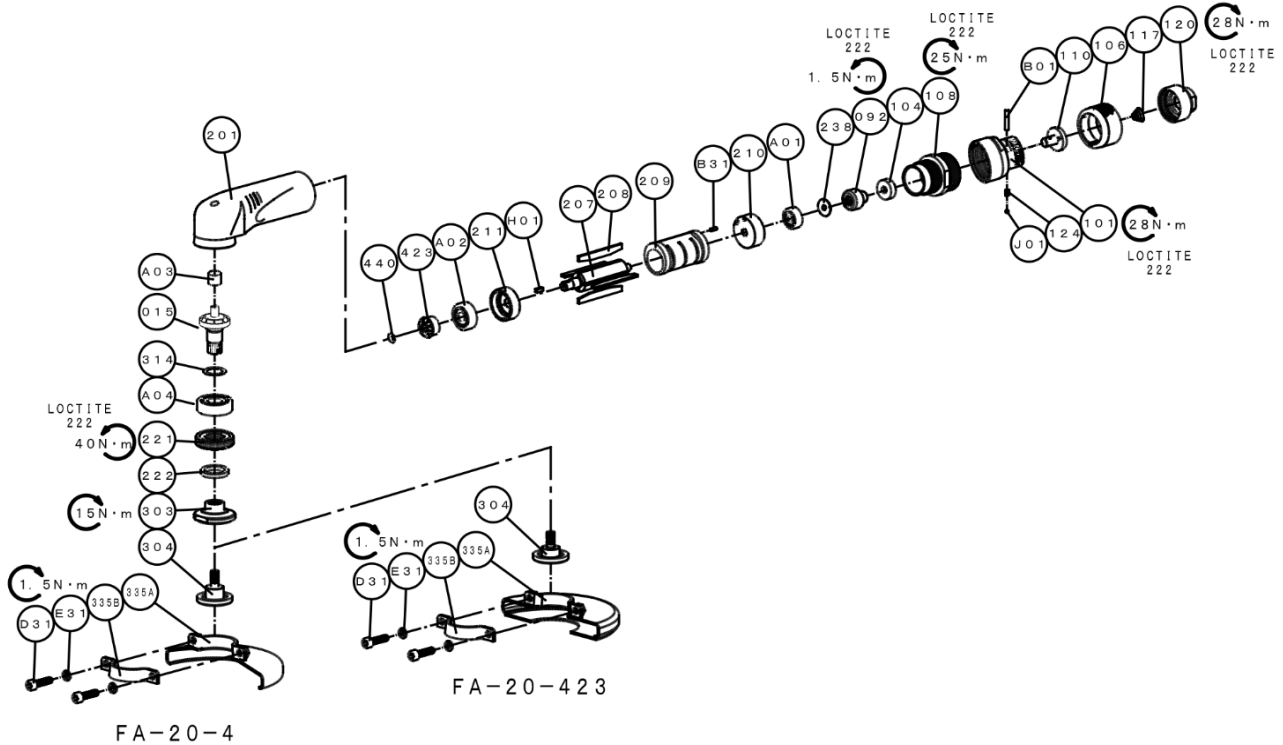
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MODELS : FA-20-4, -423



ITEM	PART NO	FUJI NO	DESCRIPTION	QTY	MATERIAL
FA-20-4					
—	5412106829	A-204006-10	Housing Ass'y	1	
201	5412106830	A-204201-06	Housing	1	Aluminum
A03	5412104900	NB-TLAM69	Needle Bearing	1	Steel
—	5412060277	NP-0740	Warning Sticker	1	Plastic
—	5412060282	NP-0742	Warning Sticker	1	Plastic
304	5412106834	A-204304-00	Wheel Flange (B)	1	Steel
—	5412106835	A-204072-01	Wheel Guard Ass'y	1	
335A	5412106836	A-204335-01	Wheel Guard	1	Steel
335B	5412106837	A-204335-02	Wheel Guard	1	Steel
D31	5412051175	CS-520	Cap Screw	2	Steel
E31	5412056414	SW-5	Spring Washer	2	Steel
—	9502000019	PKO-NP03	Label	1	Plastic
—	5412060281	NP-0741	Warning Sticker	1	Plastic
FA-20-423					
—	5412106846	A-204006-11	Housing Ass'y	1	
201	5412106847	A-204201-07	Housing	1	Aluminum
A03	5412104900	NB-TLAM69	Needle Bearing	1	Steel
—	5412060277	NP-0740	Warning Sticker	1	Plastic
—	5412060282	NP-0742	Warning Sticker	1	Plastic
304	5412106848	A-204304-01	Wheel Flange (B)	1	Steel
—	5412106850	A-204072-02	Wheel Guard Ass'y	1	
335A	5412106849	A-204335-03	Wheel Guard	1	Steel
335B	5412106837	A-204335-02	Wheel Guard	1	Steel
D31	5412051175	CS-520	Cap Screw	2	Steel
E31	5412056414	SW-5	Spring Washer	2	Steel
—	9502001199	NP0448	Label	1	Plastic
—	5412060281	NP-0741	Warning Sticker	1	Plastic

- ☐ 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.

Standard Accessories

PART NO	AC No.	DESCRIPTION	QTY	MATERIAL
5412052063	F-112	32mm Open-End Wrench	1	Steel
5412052207	F-704	4mm Hex. Pin Wrench	1	Steel
5412052209	F-706	6mm Hex. Pin Wrench	1	Steel

ITEM	PART NO	FUJI NO	DESCRIPTION	QTY	MATERIAL
FA-20-4, -423					
—	5412106838	A-204003-02	Throttle Valve Body Ass'y	1	
—	5412106839	A-204003-51	Throttle Valve Body semi Ass'y	1	
104			Bushing	1	Copper
108			Throttle Valve Body	1	Aluminum
—	5412053960	G-145001-00	Housing Cover Ass'y	1	
101	5412053967	G-145101-00	Housing Cover	1	Steel
106	5412053687	G-005106-01	Throttle Valve Handle	1	Steel
110	5412053688	G-005110-00	Throttle Valve	1	Rubber-Steel
117	5412053750	G-042117-00	Throttle Valve Spring	1	Steel
120	5412053689	G-005120-00	Throttle Valve Cover	1	Steel
124	5412053691	G-005124-00	Knock Spring	1	Steel
B01	5412055108	NR-316.8	Needle Roller	1	Steel
J01	5412050915	B-3	Ball	1	Steel
207	5412106832	A-204207-01	Rotor	1	Steel
—	5412105007	A-204090-00	Blade Set	1	
208	5412104852	A-204208-00	Rotor Blade	4	Plastic
209	5412104853	A-204209-00	Cylinder	1	Steel
(B31)	5412056272	SP-26	Spring Pin	1	Steel
210	5412104860	A-204210-00	Cylinder Upper Plate	1	Steel
211	5412104855	A-204211-00	Cylinder Lower Plate	1	Steel
221	5412050306	A-005221-00	Spindle Bearing Cover	1	Steel
(222)	5412050307	A-005222-00	Felt Ring	1	Steel
238	5412106841	A-204238-00	Bearing Cover (B)	1	Steel
303	5412106833	A-204303-00	Wheel Flange (A)	1	Steel
314	5412050310	A-005314-01	Wheel Spindle Washer	1	Steel
440	5412050651	A-122440-00	Ring	1	Steel
A01	5412060642	BB-606ZZ	Ball Bearing	1	Steel
A02	5412070214	BB-608ZZ	Ball Bearing	1	Steel
A04	5412050968	BB-6001ZZ	Ball Bearing	1	Steel
H01	5412054559	K-2.52.57F	Key	1	Steel
092	5412103667	A-201092-00	Governor	1	Steel, Plastic
—	5412105008	A-204091-00	Bevel Gear Kit	1	
015	5412105009	A-204015-00	Wheel Spindle Ass'y	1	Steel
423	5412050649	A-122423-00	Bevel Pinion	1	Steel