

Fuji USER MANUAL



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ANGLE GRINDERS

MODELS : FA-30X-3, -3F



FA-30X-3



FA-30X-3
5/8



FA-30X-3F
5/8 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-30X-3	—	100 × 6 × 15	4 × 1/4 × 0.591	13,500	M8-P1.25(F)	57	2.2	207	8.2	1.2	2.6	0.58	20.5	Rc 1/4	9.5	3/8
FA-30X-3	5/8	100 × 6 × 15.88	4 × 1/4 × 5/8	13,500	M8-P1.25(F)	57	2.2	207	8.2	1.2	2.6	0.58	20.5	Rc 1/4	9.5	3/8
FA-30X-3F	5/8 N EC	100 × 6 × 15.88	4 × 1/4 × 5/8	13,500	M8-P1.25(F)	57	2.2	236	9.3	1.2	2.6	0.65	23.0	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.

Fuji Industrial Technique Co.,Ltd.

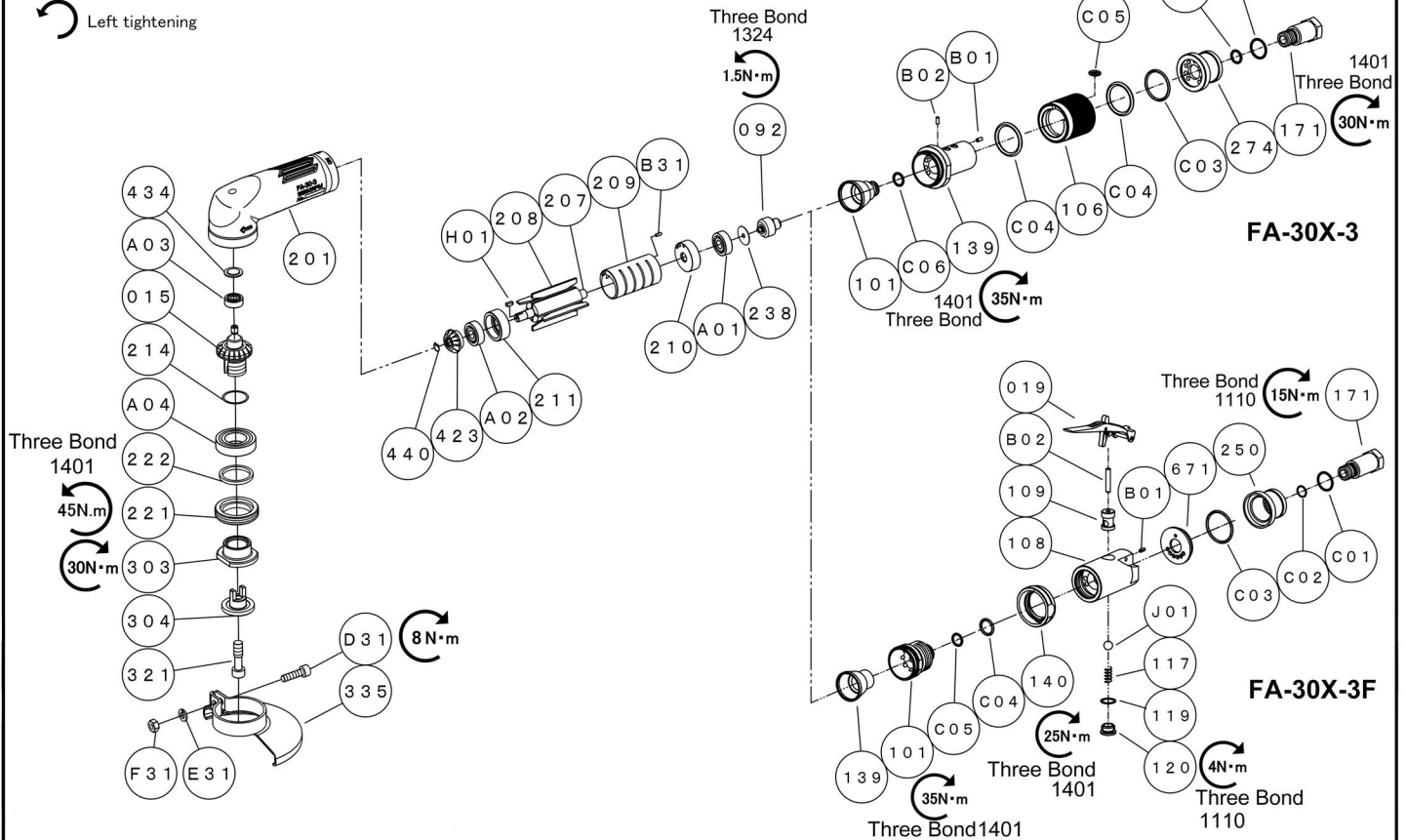
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EXPLODED VIEW



PARTS LIST

Index No	Fuji No.	Parts No.	Parts Name	Qty
FA-30X-3				
—	A-202001-03	5412105143	Housing Cover Ass'y (Rc)	1
101	A-202101-02	5412105121	Housing Cover	1
171	G-146171-00	5412053975	Inlet Joint (Rc)	1
274	A-202274-00	5412103592	Exhaust Hose Joint	1
B02	NR-2.56	5412055084	Needle Roller	1
C01	O-S16	5412055223	"O"Ring	1
C02	O-S10	5412055217	"O"Ring	1
C03	O-S25	5412055234	"O"Ring	1
C04	O-G25	5412055174	"O"Ring	2
C05	O-P7	5412055211	"O"Ring	1
C06	O-P10	5412055184	"O"Ring	1
—	A-202001-51	5412105144	Housing Cover semi Ass'y	1
139	A-202139-01	5412105122	Housing Cover (B)	1
B01	SP-2.56	5412056262	Spring Pin	1
—	A-202073-00	5412105157	Throttle Valve Handle Ass'y	1
106			Throttle Valve Handle	1
—	NP-0447	5412104675	Arrow Label	1

Index No	Fuji No.	Parts No.	Parts Name	Qty
FA-30X-3F				
—	A-202001-04	5412105146	Housing Cover Ass'y (NPT)	1
101	A-202101-04	5412105124	Housing Cover	1
139	A-202139-02	5412105125	Housing Cover (B)	1
140	A-201140-02	5412105120	Cup Nut	1
C05	O-P10	5412055184	"O"Ring	1
C04	O-P12	5412055187	"O"Ring	1
—	A-202003-02	5412105147	T. V. Body Ass'y (NPT)	1
117	D-021117-00	5412051392	Throttle Valve Spring	1
119	D-021119-00	5412051393	T. V. Cover Packing	1
120	D-021120-00	5412051394	Throttle Valve Cover	1
171	W-100171-01	5412056901	Inlet Joint (NPT)	1
250	G-209250-00	5412054216	Exhaust Cover	1
671	G-209671-00	5412054218	Exhaust Cover Joint	1
B01	SP-2.56	5412056262	Spring Pin	1
B02	NR-423FR	5412055147	Needle Roller	1
C01	O-S16	5412055223	"O"Ring	1
C02	O-S10	5412055217	"O"Ring	1
C03	O-S28	5412055238	"O"Ring	1
J01	B-5/16U	5412050924	Ball	1
—	NP-0445	5412104436	CE Sticker	1
—	A-202003-51	5412105148	T. V. Body semi Ass'y	1
108			Throttle Valve Body	1
109			Throttle Valve Bushing	1
019	A-203019-01	5412105215	(F) Lock Lever Ass'y	1

Index No	Fuji No.	Parts No.	Parts Name	Qty
FA-30X-3, FA-30X-3F				
201	A-202201-02	5412105134	Housing (FA-30X-3)	1
	A-202201-03	5412105135	Housing (FA-30X-3F)	1
207	A-201207-00	5412103577	Rotor	1
—	A-201090-00	5412103967	Blade Set	1
208	A-124208-00	5412050674	Rotor Blade	4
209	A-201209-00	5412103578	Cylinder	1
(B31) SP-26		5412056272	Spring Pin	1
210	A-124210-00	5412050676	Cylinder Upper Plate	1
211	A-124211-00	5412050677	Cylinder Lower Plate	1
214	A-158214-00	5412079926	Adjusting Washer (Shim) (T=0.2)	(1)
	A-158214-01	5412103661	Adjusting Washer (Shim) (T=0.3)	(1)
	A-158214-02	5412103662	Adjusting Washer (Shim) (T=0.4)	(1)
221	A-201221-00	5412103579	Spindle Bearing Cover	1
222	A-200222-00	5412060617	Felt Ring	1
238	A-108238-01	5412069929	Bearing Cover (B)	1
303	A-200303-00	5412060621	Wheel Flange (A)	1
304	A-200304-02	5412106298	Wheel Flange (B) (For 15)	1
	A-200304-01	5412070137	Wheel Flange (B) (For 5/8")	1
321	A-021321-01	5412050330	Detent Bolt	1
434	A-099434-00	5412050518	Bearing Washer	1
440	A-124440-00	5412050688	Ring	1
A01	BB-608MN	5412050987	Ball Bearing	1
A02	BB-608	5412050985	Ball Bearing	1
A03	BB-606	5412050982	Ball Bearing	1
A04	BB-6904ZZ	5412070261	Ball Bearing	1
H01	K-2.52.57F	5412054559	Key	1
—	NBI-O-4	9502000007	Label (Except EC)	1
—	NP-0740	5412060277	Warning Sticker	1
—	NP-0742	5412060282	Warning Sticker	1
092	A-201092-00	5412103667	Governor	1
—	A-201091-00	5412103966	Bevel Gear Kit	1
015	A-201015-00	5412103669	Wheel Spindle Ass'y	1
423	A-201423-00	5412103581	Bevel Pinion	1
—	A-201072-01	5412104650	Wheel Guard Ass'y	1
335	A-201335-01	5412104604	Wheel Guard	1
D31	CS-622	5412051196	Cap Screw	1
E31	SW-6	5412056415	Spring Washer	1
F31	N-6	5412054872	Nut	1
—	PKO-NP03	9502000019	Label	1
—	NP-0741	5412060281	Warning Sticker	1

Standard Accessories

AC No.	Parts No.	Description	Qty
F-103	5412052054	10mm Open-End Wrench	1
F-112	5412052063	32mm Open-End Wrench	1
F-705	5412052208	5mm Hex.Pin Wrench	1
F-706	5412052209	6mm Hex.Pin Wrench	1
IH-8B	5412054508	Inlet Hose (FA-30X-3)	1
IH-8BN	5412054509	Inlet Hose (FA-30X-3F)	1
EH-50A	5412052040	Exhaust Hose	1

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