

Fuji USER MANUAL

ANGLE GRINDER

MODELS : FA-150KG-7,-7F



FA-150KG-7, -7F

SPECIFICATIONS

Model	Capacity				Free Speed	Overall Length		Mass		Max. Air Consumption		Air Inlet Thread Size	Air Hose Size	
	Wire Brush		Sanding Disc.											
	mm	in	mm	in		min ⁻¹	mm	in	kg	lb	Nm³/min		Nft³/min	in
FA-150KG-7	125X-X15.8	5X-X ⁵ / ₈	180X-X22	7X-X ⁷ / ₈	5500	243	9 ⁹ / ₁₆	1.8	4	1.15	41	PT or NPT ³ / ₈	12.7	1/2
FA-150KG-7F	125X-X15.8	5X-X ⁵ / ₈	180X-X22	7X-X ⁷ / ₈	5500	294	11 ³⁷ / ₆₄	1.7	3.7	1.15	41	PT or NPT ³ / ₈	12.7	1/2

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.

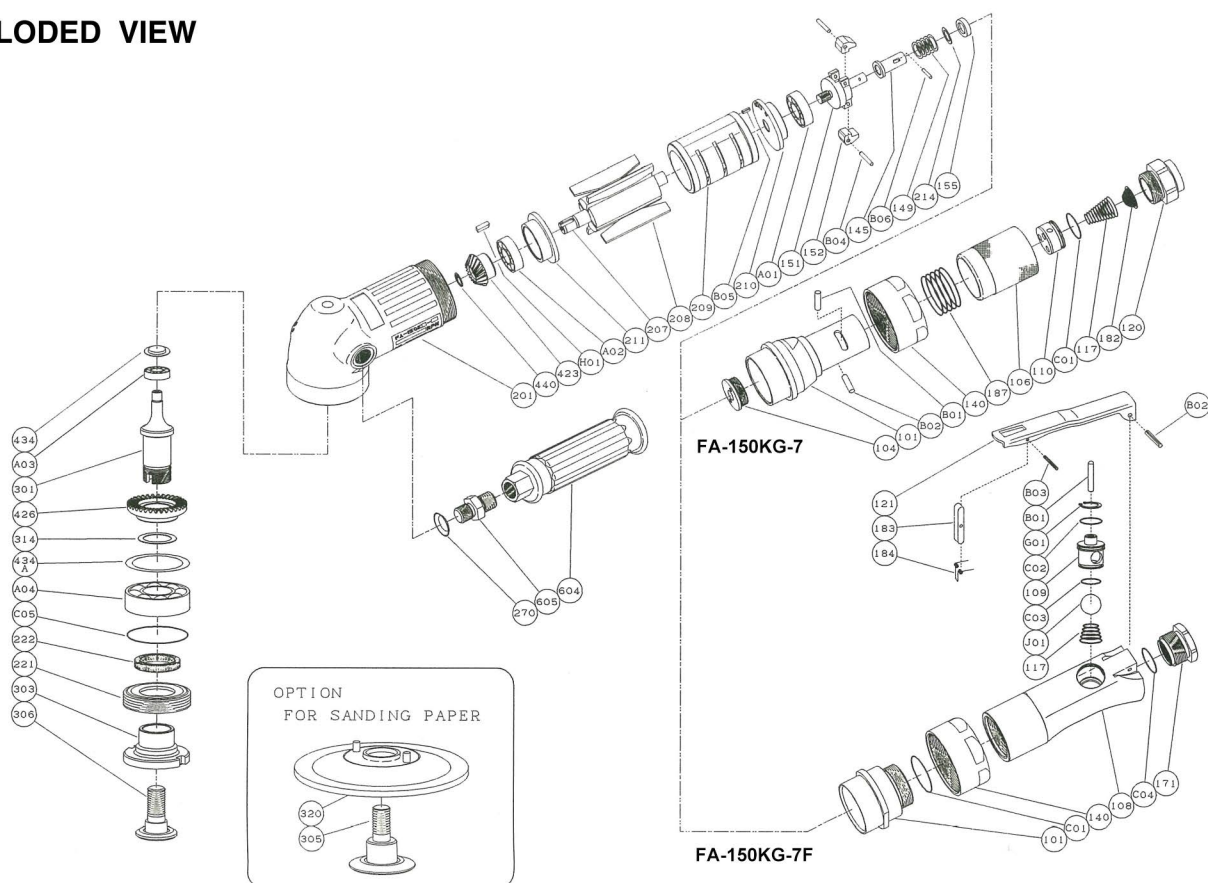
2-1-14, Kamiji, Higashinari-ku, Osaka, 537-0003 Japan

Tel : 81-6-6972-2335

Fax : 81-6-6972-2380

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EXPLODED VIEW



PARTS LIST

Index No.	Parts No.	Parts Name	Qt.
FA-150KG-7			
CP No.	A-154001-00	Housing Cover C.P <PT>	
CP No.	A-154001-02	Housing Cover C.P <NPT>	
101	A-154101-00	Housing Cover	1
104	A-065104-02	Bushing	1
106	A-086106-00	Throttle Valve Handle	1
110	A-086110-00	Throttle Valve	1
117	A-086117-00	Throttle Valve Spring	1
120	A-086120-00	Throttle Valve Cover <PT>	1
120	A-086120-01	Throttle Valve Cover <NPT>	1
182	A-086182-00	Strainer	1
187	A-086187-00	Throttle Valve Handle Spring	1
B01	NR-415	Needle Roller	1
B02	NR-413	Needle Roller	1
C01	O-S20	"O"Ring	1
FA-150KG-7F			
CP No.	A-192001-02	Housing Cover C.P	
101	A-192101-01	Housing Cover	1
140	A-154140-00	Cup Nut	1
C01	O-S29	"O"Ring	1
CP No.	A-192003-01	Throttle Valve Body C.P	
108	A-192108-02	Throttle Valve Body	1
109	A-192109-00	Throttle Valve Bushing	1
117	A-192117-00	Throttle Valve Spring	1
171	A-192171-00	Inlet Joint <PT>	1
B01	NR-423FR	Needle Roller	1
B02	SP-320	Spring Pin	1
C02	O-S16	"O"Ring	1
C03	O-S14	"O"Ring	1
C04	O-P20	"O"Ring	1
G01	SR-R20	Snap Ring	1
J01	B-9/16U	Urethane Ball	1
CP No.	A-192019-00	"F" Safety Lever C.P	
121	A-192121-00	Throttle Valve Lever	1
183	G-144183-02	Safety Lock	1
184	G-144184-00	Safety Lock Spring	1
B03	SP-218	Spring Pin	1

Index No.	Parts No.	Parts Name	Qt.
CP No.	A-107010-00	Governor Weight C.P	
151	A-107151-01	Governor Cage	1
152	A-010152-00	Governor Weight	2
B04	GP-2.516GCH	Grooved Pin	2
140	A-154140-00	Cup Nut	1
145	A-065145-00	Governor Valve	1
149	A-086149-00	Governor Valve Spring	1
155	A-065155-00	Governor Valve Spring Holder	1
201	A-154201-01	Housing	1
207	A-154207-01	Rotor	1
208	A-152208-00	Rotor Blade	4
209	A-152209-00	Cylinder	1
(B05)	SP-2.56	Spring Pin	1
210	A-192210-00	Cylinder Upper Plate	1
211	A-152211-01	Cylinder Lower Plate	1
214	A-065214-00	Adjusting Washer <T=0.2>	1
214	A-065214-01	Adjusting Washer <T=0.3>	1
214	A-065214-02	Adjusting Washer <T=0.5>	1
221	A-096221-00	Spindle Bearing Cover	1
222	A-025222-00	Felt Ring	1
270	H-001270-00	Conical Spring Washer	1
301	A-152301-00	Wheel Spindle	1
303	A-097303-00	Wheel Flange <A>	1
306	A-102306-00	Wire Brush Holder Flange	1
314	A-109314-00	Wheel Spindle Washer	1
423	A-152423-00	Bevel Pinion	1
426	A-152426-00	Bevel Gear	1
434	A-021434-00	Bearing Washer	1
434A	A-025434-00	Bearing Washer	1
440	A-107440-00	Ring	1
604	A-025604-02	Dead Handle	1
605	A-108605-00	Dead Handle Joint	1
A01	BB-609MN	Ball Bearing	1
A02	BB-600MN	Ball Bearing	1
A03	BB-607	Ball Bearing	1
A04	BB-6204	Ball Bearing	1
B06	NR-211.8	Needle Roller	1
C05	O-S44	"O"Ring	1
H01	K-3310F	Key	1

Option

For Sanding Paper

305	A-097305-00	Paper Holder Flange	1
320	RP-5-5	Rubber Pad	1

■ Standard Accessory

F-710...3/8" Hex. Pin Wrench 1.

F-110...26mm Open-End Wrench 1.

□ CP No. denotes the assembled parts comprising of more than 1 pc. of parts.

The related parts are shown in the thick frame.

□ #209 is supplied together with parts shown in ().

□ Specify parts number and quantity in ordering.

□ The standard type is for the use with wire brush.

□ #320 Pad and #305 Paper Holder Flange are needed in using with Sanding Paper.