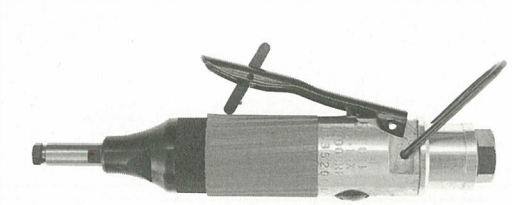
Fuji USER MANUAL

DIE GRINDERS

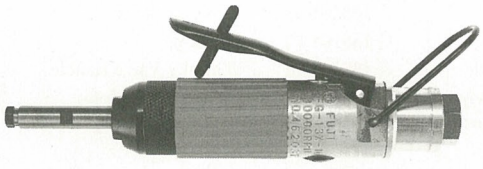
MODELS:FG-13X-1F, -2, -10F, -20



FG-13X-1F



FG-13X-2



FG-13X-10F



FG-13X-20

SPECIFICATIONS

Model	Collet Size		Capacity				Rotational Frequency	Overall Length		Mass		Max. Air Consumption		Air Inlet Thread Size	Air Hose Size	
			Grinding Wheel		Burr Head											
	mm	in	mm	in	mm	in	min^{-1}	mm	in	kg	lb	m^3/min	ft^3/min	in	mm	in
FG-13X-1F	3	1/8	13	1/2	10	3/8	30,000	183	7 13/64	0.40	0.88	0.25	8.8	PT or NPT 1/4	6.3	1/4
FG-13X-2	3	1/8	13	1/2	10	3/8	30,000	179	7 3/64	0.52	1.14	0.21	7.4	PT or NPT 1/4	6.3	1/4
FG-13X-10F	3	1/8	13	1/2	10	3/8	30,000	183	7 13/64	0.40	0.88	0.21	7.4	PT or NPT 1/4	6.3	1/4
FG-13X-20	3	1/8	13	1/2	10	3/8	30,000	179	7 3/64	0.51	1.12	0.21	7.4	PT or NPT 1/4	6.3	1/4

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.

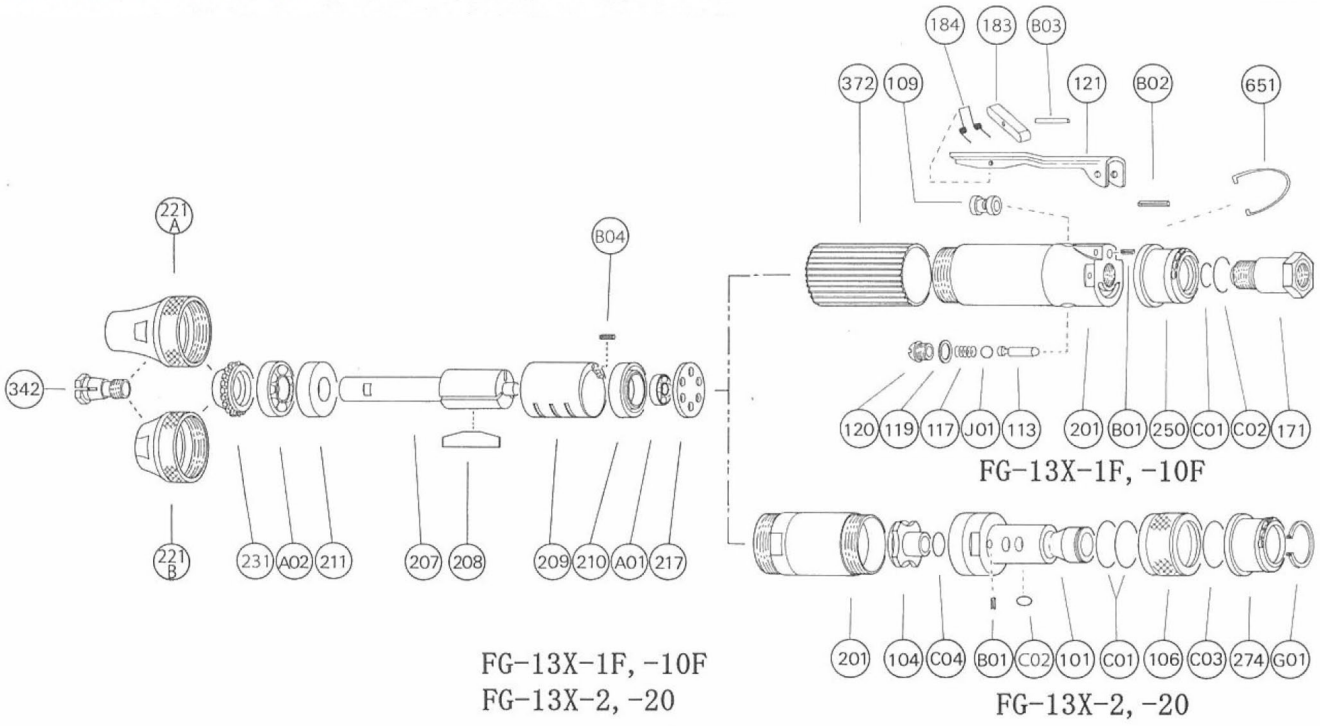
2-1-14, Kamiji, Higashinari-ku, Osaka, 537-0003 Japan

Tel : 81-6-6972-2335
Fax : 81-6-6972-2380

Specifications are subjects to change without notice.

MODELS : FG-13X-1F, -2, -10F, -20

EXPLODED VIEW



PARTS LIST

Index No.	Parts No.	Parts Name	Qt.
	FG-13X-1F, -10F		
—	G-187006-01	Housing Ass'y 〈PT〉	
—	G-187006-03	Housing Ass'y 〈NPT〉	
201	G-187006-50	Housing	1
(109)	G-144109-00	Throttle Valve Bushing	1
113	G-144113-00	Throttle Valve Rod	1
117	G-029117-00	Throttle Valve Spring	1
119	D-021119-00	T.V. Cover Packing	1
120	D-021120-00	Throttle Valve Cover	1
171	G-146171-00	Inlet Bushing 〈PT〉	1
	G-146171-01	Inlet Bushing 〈NPT〉	1
250	G-187250-00	Exhaust Cover	1
B01	SP-2.56	Spring Pin	1
B02	SP-320	Spring Pin	1
C01	O-S10	" O " Ring	1
C02	O-S16	" O " Ring	1
J01	B-5/16U	Urethane Ball	1
—	G-144019-01	Lock Lever Ass'y	
121	G-144121-02	Throttle Valve Lever	1
183	G-144183-02	Lock Key	1
184	G-144184-00	Lock Spring	1
B71	SP-218	Spring Pin	1
207	G-185207-00	Rotor	1
208	G-033208-00	Rotor Blade	3
209	G-003209-00	Cylinder	1
(B04)	SP-1.56	Spring Pin	1
210	G-185210-00	Cylinder Upper Plate	1
211	G-185211-00	Cylinder Lower Plate	1
217	G-105217-00	Bearing Cover	1
221A	G-187221-00	Spindle Bearing Cover〈for FG-13X-1F〉	1
221B	G-187221-01	Spindle Bearing Cover〈for FG-13X-10F〉	1
229	G-187229-00	Bearing Spacer	1
342	G-185342-00	Collet 〈3mm〉	1
	G-185342-01	Collet 〈1/8"〉	1
372	G-185372-00	Plastic Cover	1
651	W-070651-00	Hanger	1
A01	BB-624	Ball Bearing	1
A02	BB-EE3MN	Ball Bearing	1

Index No.	Parts No.	Parts Name	Qt.
	FG-13X-2, -20		
—	G-188001-00	Housing Cover Ass'y 〈PT〉	
101	G-188101-00	Housing Cover	1
104	G-188104-00	Bushing	1
106	G-137106-00	Throttle Valve Handle	1
274	G-188274-00	Exhaust Hose Joint	1
B01	SP-26	Spring Pin	1
C01	O-P20	" O " Ring	1
C02	O-4	" O " Ring	1
C03	O-S22	" O " Ring	1
C04	O-P7	" O " Ring	1
G01	SR-SA19	Snap Ring (SA-19)	1
201	G-188201-00	Housing	1
207	G-185207-00	Rotor	1
208	G-033208-00	Rotor Blade	3
209	G-003209-00	Cylinder	1
(B04)	SP-1.56	Spring Pin	1
210	G-185210-00	Cylinder Upper Plate	1
211	G-185211-00	Cylinder Lower Plate	1
217	G-105217-00	Bearing Cover	1
221A	G-187221-00	Spindle Bearing Cover〈for FG-13X-2〉	1
221B	G-187221-01	Spindle Bearing Cover〈for FG-13X-20〉	1
229	G-187229-00	Bearing Spacer	1
342	G-185342-00	Collet 〈3mm〉	1
	G-185342-01	Collet 〈1/8"〉	1
A01	BB-624	Ball Bearing	1
A02	BB-EE3MN	Ball Bearing	1

☐ The related parts are shown in the thick frame.
☐ #201 and 209 are supplied together with parts shown in ( ).
☐ Specify parts number and quantity in ordering.

■ Standard Accessories

AC No.	Description	Qt.
F-101	8mm Open-End Wrench	1
F-301	8mm Hex. Wrench	1
EH-50A	Exhaust Hose	1
IH-6A	Inlet Hose	1