

Fuji USER MANUAL

STRAIGHT GRINDERS

(Extended type)

MODELS : FG-5HL-11,-13



FG-5HL-11,-13

SPECIFICATIONS

Model	Max.Dia (Grinding Wheel)	Rotational Frequency	Spindle Thread Size	Overall Length	Mass	Max. Air Consumption	Air Inlet Thread Size	Air Hose Size
	mm			mm		m ³ /min		mm
FG-5HL-11	75 x 19 x 9.53	12,000	W3/8-16	599	3.3	1.0	Rc 3/8	12.7
FG-5HL-13	100 x 16 x 12.7	9,000	W3/8-16	599	3.3	1.0	Rc 3/8	12.7

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.

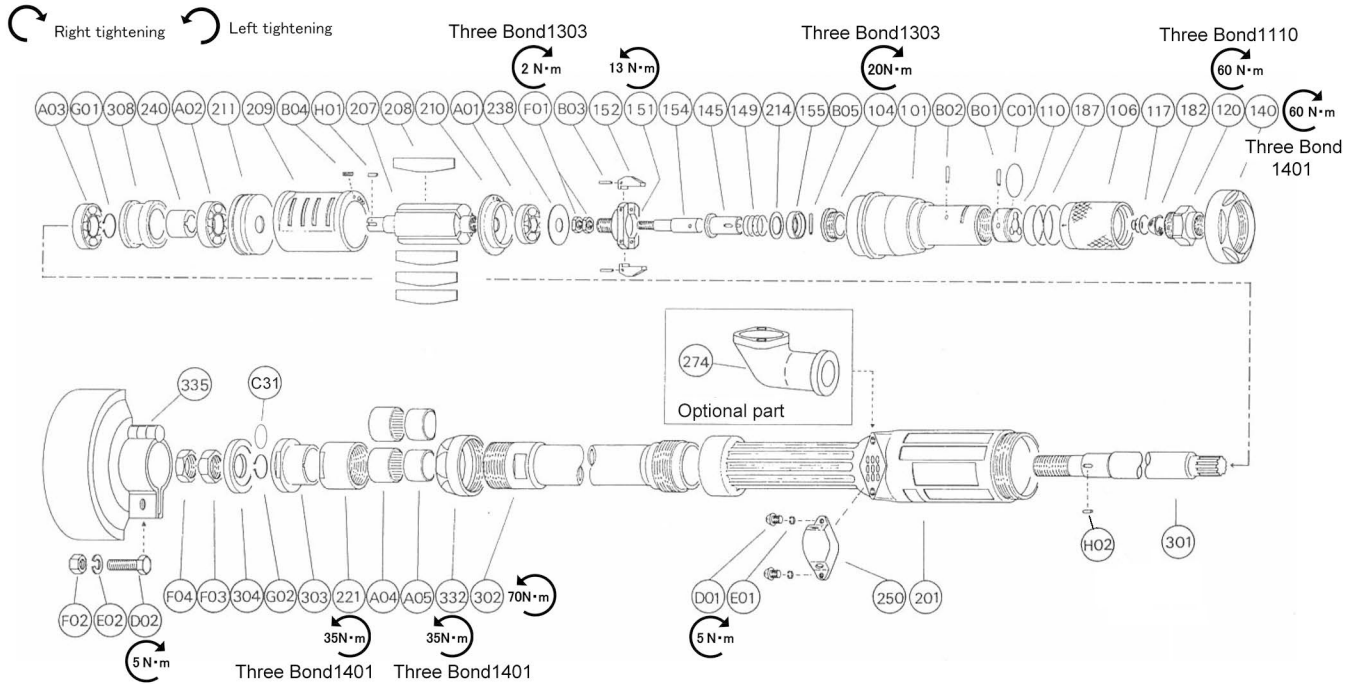
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MODELS : FG-5HL-11, -13

EXPLODED VIEW



PARTS LIST

Index No	Parts No.	Parts Name	Qty
FG-5HL-11			
—	A-086001-00	Housing Cover Ass'y	
101	A-086101-00	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	1
182	A-086182-00	Strainer	1
187	A-086187-00	Throttle Valve Handle Spring	1
B01	NR-415	Needle Roller	1
B02	NR-412.8	Needle Roller	1
C01	O-S20	"O"Ring	1
—	A-065010-03	Governor Weight Ass'y	
151	A-065151-00	Governor Cage	1
152	A-010152-00	Governor Weight	2
154	A-108154-00	Governor Shaft	1
B03	GP-2.516GCH	Grooved Pin	2
F01	N-3	Nut	2
140	G-152140-00	Cup Nut	1
145	A-065145-00	Governor Valve	1
149	A-086149-01	Governor Valve Spring	1
155	A-065155-00	Governor Valve Spring Holder	1
201	G-182201-00	Housing	1
207	A-108207-00	Rotor	1
208	A-108208-00	Rotor Blade	4
209	A-108209-00	Cylinder	1
(B04)	SP-38	Spring Pin	1
210	A-108210-00	Cylinder Upper Plate	1
211	A-108211-00	Cylinder Lower Plate	1
214	A-065214-00	Adjusting Washer (Shim) (T=0.2)	(1)
	A-065214-01	Adjusting Washer (Shim) (T=0.3)	(1)
	A-065214-02	Adjusting Washer (Shim) (T=0.5)	(1)
221	G-162221-00	Spindle Bearing Cover	1
238	A-108238-00	Bearing Cover (B)	1
240	G-152240-00	Coupling	1
250	G-152250-00	Exhaust Cover	1
301	G-171301-00	Wheel Spindle	1
302	G-171302-00	Wheel Spindle Case	1

- ☐ The related parts are shown in a thick frame.
☐ #209 and #335 are supplied together with parts shown in ().
☐ Specify parts number and quantity when ordering.

Index No.	Parts No.	Parts Name	Qty
303	G-161303-03	Wheel Flange (A)	1
304	G-161304-05	Wheel Flange (B)	1
308	G-152308-00	Spacer	1
332	G-171332-00	Lock Nut	1
335	G-182335-00	Wheel Guard	1
(D02)	HS-625	Bolt	1
E02	SW-6	Spring Washer	1
F02	N-6	Nut	1
A01	BB-6001	Ball Bearing	1
A02	BB-6301	Ball Bearing	1
A03	BB-6202	Ball Bearing	1
A04	NB-HK1312	Needle Bearing	2
A05	IR-101312.5	Inner race	2
B05	NR-211.8	Needle Roller	1
D01	CS-510B	Cap screw	2
E01	SW-5	Spring Washer	2
F03	N-W3/8	Nut	1
F04	N-W3/8(3)	Nut	1
G01	SR-S15	Snap Ring	1
G02	SR-SA10	Snap Ring (for FG-5HL-11)	1
H01	K-4410F	Key	1
H02	K-338	Key	1
It is common with FG-5HL-11 excluding the parts below.			
FG-5HL-13			
149	G-182149-00	Governor Valve Spring	1
303	G-182303-04	Wheel Flange (A)	1
304	G-170304-04	Wheel Flange (B)	1
335	G-171335-00	Wheel Guard	1
(D02)	HS-625	Bolt	1
E02	SW-6	Spring Washer	1
F02	N-6	Nut	1
C31	O-P10A	"O"Ring	1

Optional Part

Index No.	Part No.	Parts Name
274	G-152274-00	Exhaust Hose Joint (Rear)

Standard Accessories

Model	AC No.	Description	Qty
FG-5HL-11	F-117	21mm Open-end Wrench	1
FG-5HL-13	F-112	32mm Open-end Wrench	1