

Fuji USER MANUAL

VERTICAL GRINDERS (CUP WHEEL TYPE) MODEL : FV-9BH-4M



FV-9BH-4M

SPECIFICATIONS

Model	Max.Dia (Cup Wheel)	Spindle Tread Size	Rotational Frequency	Angle Head Height	Overall Length	Mass	Max. Air Consumption	Air Inlet Thread Size	Air Hose Size
	mm	in	min ⁻¹	mm	mm	kg	m ³ /min		mm
FV-9BH-4M	150 x 50 x 22.2	5/8-11 UNC(M)	4,500	204	278	6.1	2.4	PT or NPT 1/2	19.0

The performance figures are at 0.63MPa (6.3bar).

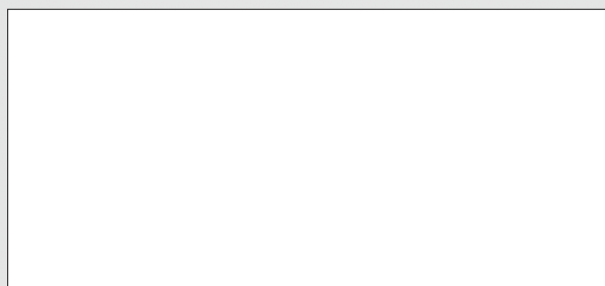
⚠ Refer to "The Instructions and Warning for Safety Use" enclosed in each tool box.

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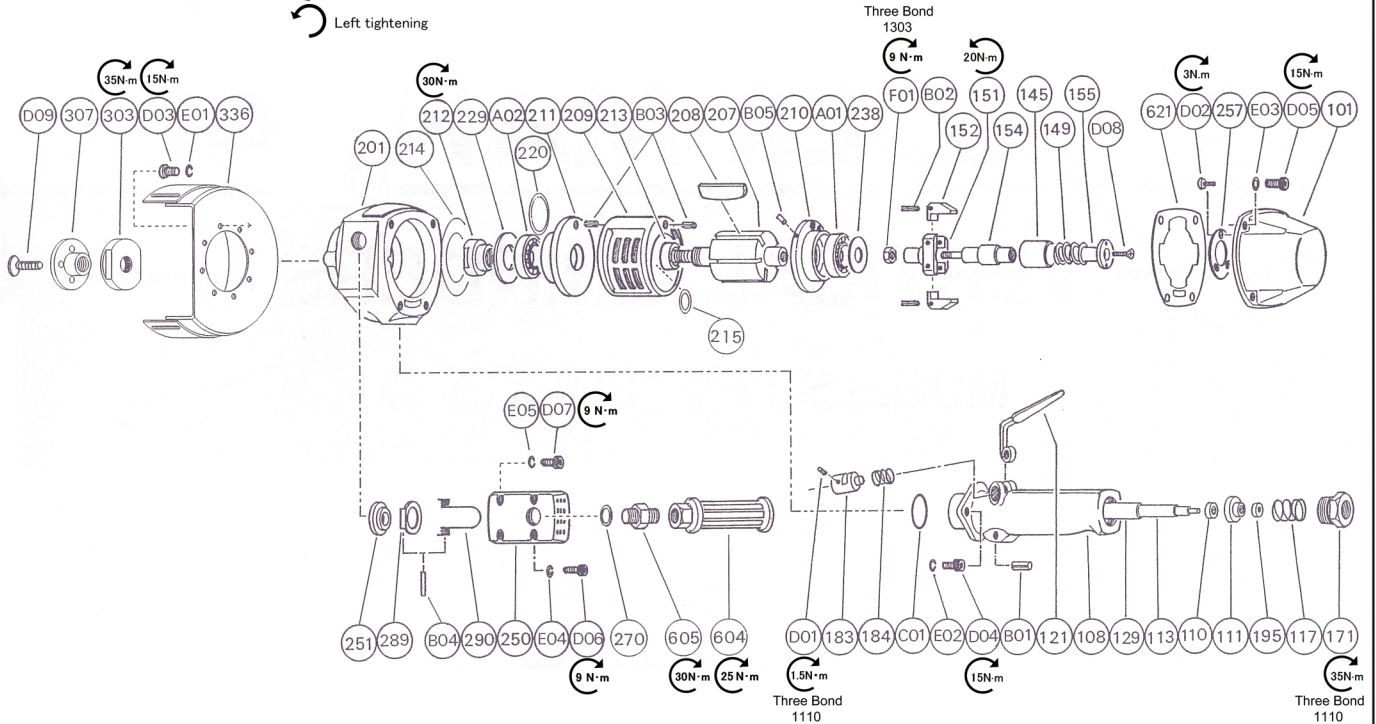
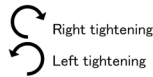
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MODEL : FV-9BH-4M

EXPLODED VIEW



FV-9BH-4M

PARTS LIST

Index No.	Parts No.	Parts Name	Qty
—	A-151003-00	Throttle Valve Body Ass'y<PT>	
—	A-151003-01	Throttle Valve Body Ass'y<NPT>	
108	A-094108-00	Throttle Valve Body	1
(129)	A-078129-00	Throttle Valve Rod Bushing	1
117	A-078117-01	Throttle Valve Spring	1
121	A-078121-00	Throttle Valve Lever	1
171	IB-6N40S0	Inlet Bushing <PT>	1
	IB-6N4NS0	Inlet Bushing <NPT>	1
183	A-078183-01	Lock Key	1
184	A-078184-00	Lock Spring	1
B01	GP-520GCH	Grooved Pin	1
D01	SS-48	Set Screw	1
—	A-078008-00	Throttle Valve Rod Ass'y	
110	A-078110-01	Throttle Valve	1
111	A-078111-01	Throttle Valve Washer	1
113	A-078113-01	Throttle Valve Rod	1
195	W-080195-00	Sub Throttle Valve	1
—	A-150001-00	Housing Cover Ass'y	
101	A-150101-00	Housing Cover	1
257	A-150257-00	Washer	1
D02	S-410R	Screw	3
—	A-150010-00	Governor Weight Ass'y	
151	S-016151-00	Governor Cage	1
152	A-150152-00	Governor Weight	2
154	A-150154-00	Governor Shaft	1
B02	GP-330GCH	Grooved Pin	2
F01	UN-5	"U" Nut	1
145	A-150145-00	Governor Valve	1
149	A-150149-01	Governor Valve Spring	1
155	A-150155-00	Governor Valve Spring Holder	1
201	A-172201-00	Housing	1
207	A-151207-00	Rotor	1
208	A-151208-00	Rotor Blade	5
209	A-151209-00	Cylinder	1
(B03)	SP-48	Spring Pin	2
210	A-150210-00	Cylinder Upper Plate	1
(B05)	SP-36	Spring Pin	1
211	A-150211-00	Cylinder Lower Plate	1

Index No.	Parts No.	Parts Name	Qty
212	A-150212-00	Rotor Nut	1
213	A-150213-00	Adjusting Collar	1
214	A-150214-01	Adjusting Washer (Shim) <T=0.20>	(1)
	A-150214-02	Adjusting Washer (Shim) <T=0.25>	(1)
	A-150214-03	Adjusting Washer (Shim) <T=0.30>	(1)
215	A-150215-00	Adjusting Washer (B) <T=0.03>	(1)
	A-150215-01	Adjusting Washer (B) <T=0.05>	(1)
220	A-150220-00	Adjusting Washer (C) <T=0.03>	(1)
229	A-150229-00	Bearing Spacer	1
238	A-150238-00	Bearing Cover (B)	1
250	A-171250-00	Exhaust Cover	1
251	A-094251-00	Exhaust Valve	1
270	H-001270-00	Conical Spring Washer	1
289	A-094289-00	Muffler Plate	1
290	A-150290-00	Muffler Spring	1
303	A-150303-00	Wheel Flange (A)	1
307	A-150307-00	Cup Wheel Holder Flange	1
336	A-078336-00	Cup Wheel Guard	1
(D03)	CS-616	Cap Screw	4
(E01)	SW-6	Spring Washer	4
604	A-025604-02	Dead Handle	1
605	A-108605-00	Dead Handle Joint	1
621	A-150621-00	Packing (A)	1
A01	BB-6203MN	Ball Bearing	1
A02	BB-5204	Ball Bearing	1
B04	SP-330	Spring Pin	1
C01	O-S34	"O"Ring	1
D04	CS-620	Cap Screw	2
D05	CS-620	Cap Screw	4
D06	CS-528	Cap Screw	2
D07	CS-520	Cap Screw	2
D08	S-412S	Screw	1
D09	CS-635	Cap Screw	1
E02	SW-6	Spring Washer	2
E03	SW-6	Spring Washer	4
E04	SW-5	Spring Washer	4
E05	SW-6	Spring Washer	4

Standard Accessories

AC No.	Description	Qty
F-134	41mm Open-End Wrench	1
F-202	30mm Open-End Pin Wrench	1
F-705	5mm Hex. Pin Wrench	1

- The related parts are shown in a thick frame.
- #108, #209, #210 and #336 are supplied together with parts shown in ().
- Specify parts number and quantity when ordering.