

SHARPENER MANUAL WORNER'S MANUAL



MODEL: S812

Sharpener

1. Install the handle (A, Fig.1) and 2 knobs with wing nuts (B, Fig.1) to the sharpener.

Install the Knob (C, Fig.2) onto grinder holder and tighten nylon nuts.

Fig. 1

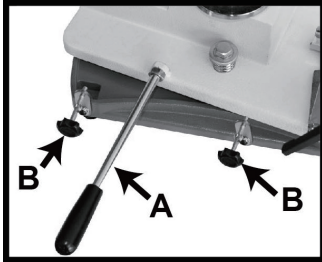
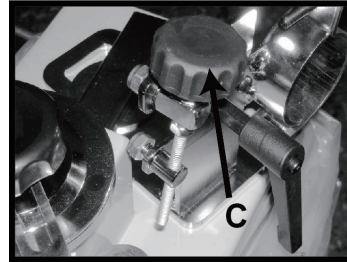
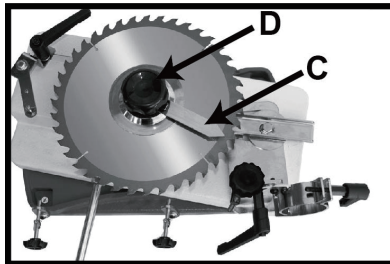


Fig. 2



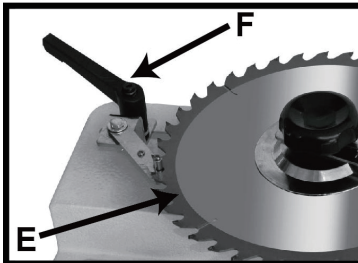
2. Place the worn blade and follow the direction to the sharpener, make the pointer (C, Fig.3) to the blade teeth and lock the knob (D, Fig.3) °

Fig. 3



3. Adjust the bushing (E, Fig.4) to random tooth and tighten the lock lever (F, Fig.4) °

Fig. 4

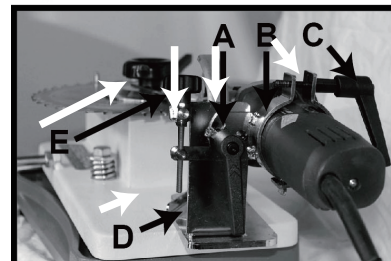


4. Install the diamond grinding wheel to the grinder (Fig.5), and adjust the grinder holder until it is in the center (A, Fig.6), and insert the grinder to the grinder holder (B, Fig.6) and tighten the lock lever(C, Fig.6). Adjusting the knob (E, Fig.6) until the diamond grinding wheel is almost vertical with the table.

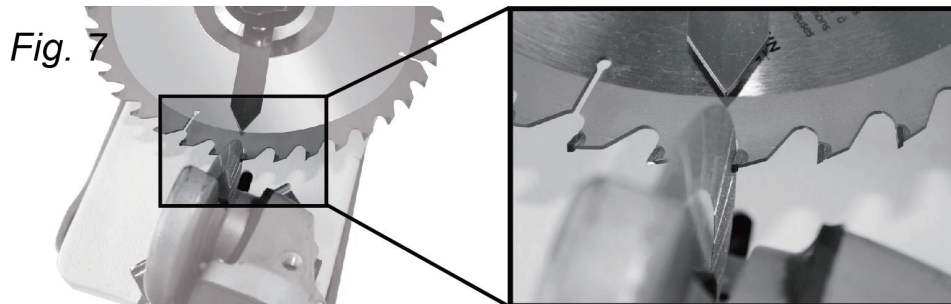
Fig. 5



Fig. 6

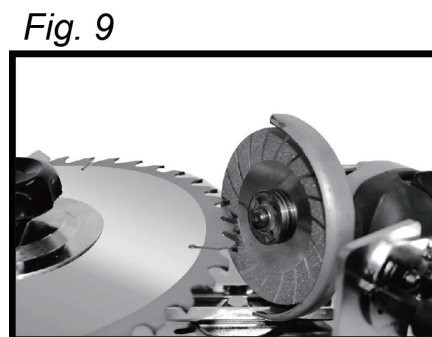
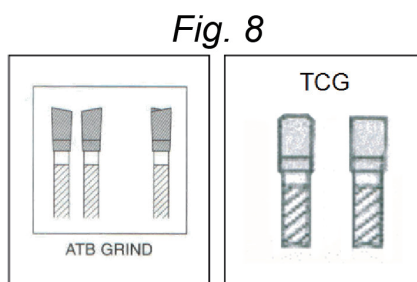


- Swivel the handle (A, Fig.1) to move body to touch adjusting knobs with wing nuts (B, Fig.1), loosen the grinder holder lock lever (D, Fig.6), and adjust the grinder until the diamond grinding wheel touch the teeth surface all the way (Fig.7),if not, you can adjust knob (E, Fig.6) to fine tune the contact surface till reach perfect contact then tighten the grinder holder lock lever (D, Fig.6) °



- Start the grinder and move the handle to left (A, Fig.1) to move body, and when the bushing (E, Fig.4) move to next teeth and move the handle to move body to touch the adjusting knob and move the handle to left (A, Fig.1) to move body, repeat above steps until the pointer is back to the first position of diamond grinding wheel, the grinding is complete finished.

- There are various blade, for example ATB \ TCG (Fig.8) etc, the angle adjusting of diamond grinding wheel is following the various angle grinding. Move the handle (A, Fig.1) to move body to touch adjusting knob with wing nut (B, Fig.1), loosen the grinder holder lock lever (D, Fig.6) and loosen the grinder holder lock lever to adjust up or below. Adjust the grinder until the diamond grinding wheel touch the teeth surface completely (Fig.9), and tighten the grinder holder lock lever (D, Fig.6) °



THIS IS NOT INCLUDED ALL THE SAW BLADE FOR BLADE SHARPENER

1. Grinding saw blade is limited below 10"-80T and the blade teeth is average.
(Fig.10)

Sometime the operation will be interfered the blade body.(Fig.11,A)

Fig.10

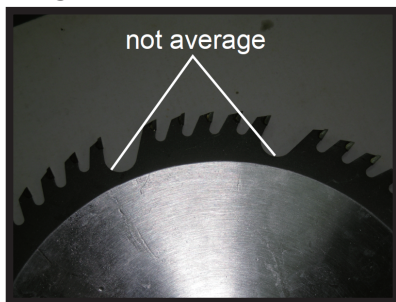
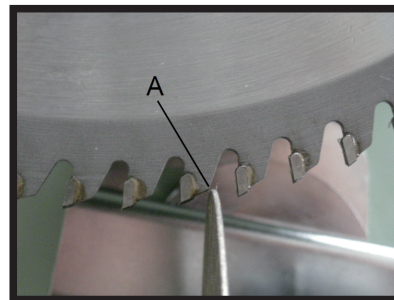
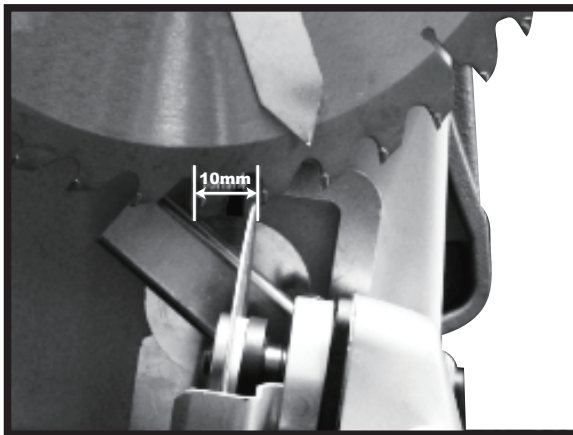


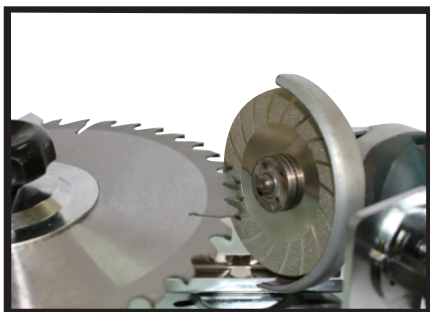
Fig.11

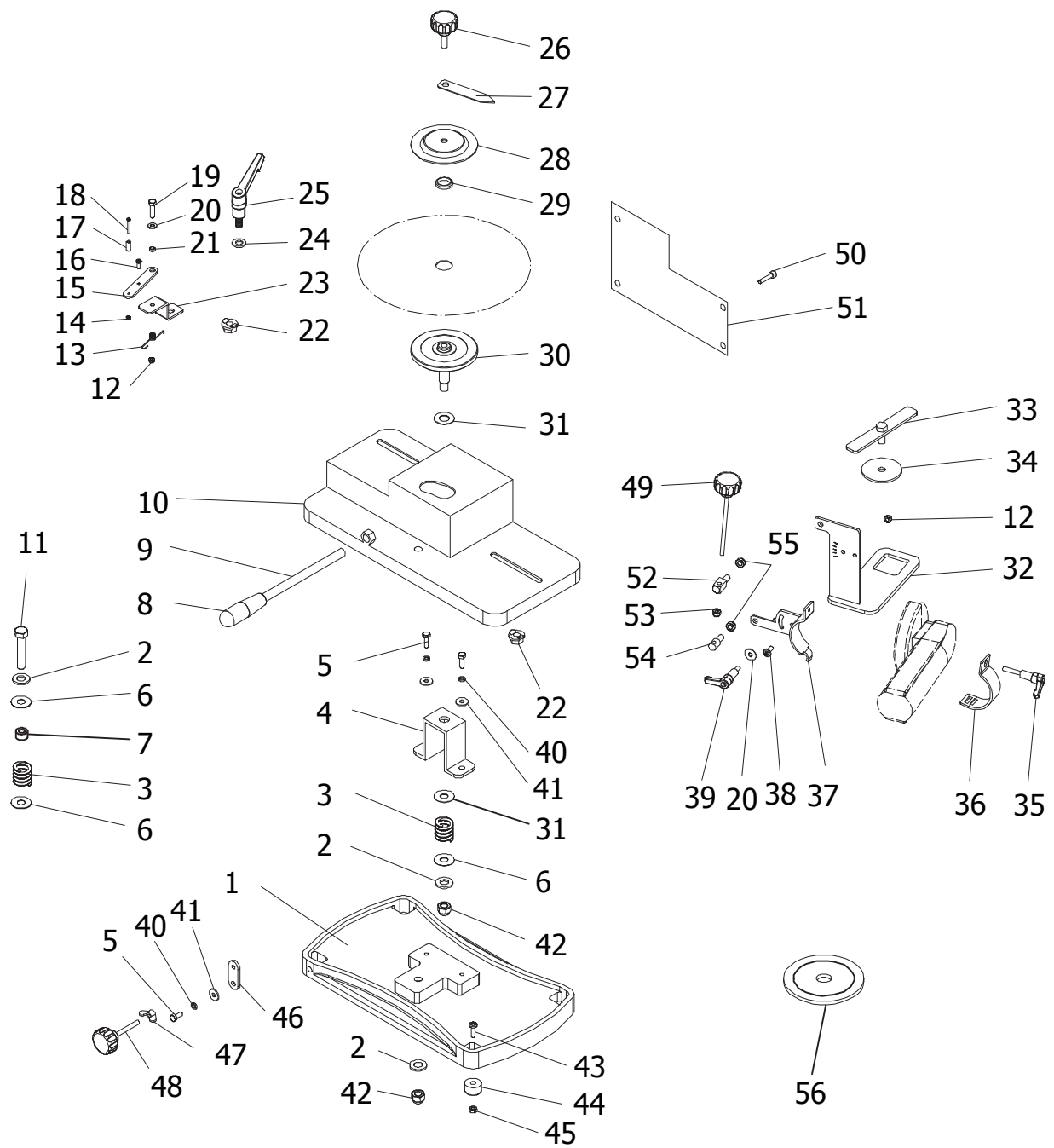


2. The arch between the blade teeth must be over 10mm.



3. The saw blade size is all available when grinding the outer diameter.





PART	DESCRIPTION
1	BODY
2	WASHER 1/2"
3	SPRING
4	BRACKET
5	SCREW M6 X12
6	WASHER
7	SHAFT
8	KNOB
9	SHAFT
10	BODY
11	SCREW M12X65
12	NUT M6
13	SPRING
14	NUT M3
15	PLANE
16	SCREW M3X15
17	SHAFT
18	SCREW M3X25
19	SCREW M6X25
20	WASHER 1/4
21	BUSHING 6MM
22	NUT
23	Z PLANE
24	WASHER 3/8
25	KNOB
26	KNOB
27	POINTER
28	WASHER

PART	DESCRIPTION
29	BUSHING
30	BLADE HOLDER
31	WASHER
32	BODY
33	SCREW
34	WASHER
35	KNOB
36	CLAMP A
37	CLAMP A
38	CAP SCREW M6X12
39	KNOB
40	SPRING WASHER 1/4"
41	WASHER 1/4"
42	NUT M12
43	SCREW M6X20
44	RUBBER FEET
45	NUT M6
46	PLANE
47	NUT
48	KNOB
49	KNOB
50	NUT 1/4"
51	COVER PLANE
52	TETRAGON BLOCK
53	NYLON NUT
54	CYLINDER SHAFT
55	NYLON NUT M8-P1.25
56	DIAMOND BLADE-4"

