

Models No. ▶ 5705R, 5705RK

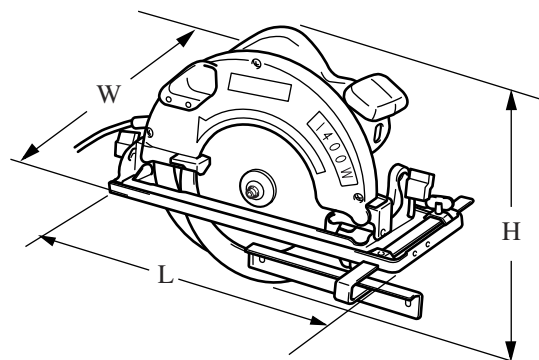
Description ▶ Circular Saw 190mm (7-1/2")

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CONCEPTION AND MAIN APPLICATIONS

Model 5705R has been developed from Model 5703R as the best-graded machine for professional's hard use. (mainly for European countries) ; features anti-burn powerful 1,400W motor and perfect constructions against grease leakage while having the benefits of Model 5703R

Model 5705RK comes with Plastic Carrying Case.



► Specifications

Voltage (V)	Current (A)	Cycle (Hz)	Continuous Rating (W)		Max. Output(W)
			Input	Output	
110	13	50/60	1,400	600	1,750
220	6.7	50/60	1,400	600	2,200
230	6.4	50/60	1,400	600	2,200
240	6.1	50/60	1,400	600	2,200

Dimensions : mm (")	
Length (L)	356mm (14")
Width (W)	253mm (10")
Height (H)	250mm (9-7/8")

No load speed : rpm.= min.-1	4,800	
Size of blade	Diameter : mm (")	190 (7-1/2")
	Arbor : mm (")	30 (1-3/16")
Max. cutting capacities : mm (")	at 90°	66 (2-5/8")
	at 45°	46 (1-13/16")
Lock off button	Yes	
Protection from electric shock	by double insulation	
Net weight : Kg (lbs.)	5.2 (11.5)	
Cord length : m (ft)	2.5 (8.2)	

► Standard equipment

- * Tipped Saw Blade 190mm-12T..... 1 pc.
- * Rip fence (Guide rule)..... 1 pc.
- * Hex wrench..... 1 pc.
- * Joint set (for connecting to Makita vacuum cleaners)..... 1 set

< Note > The standard equipment for the tool shown may differ from country to country.

► Optional accessories

- * Assorted tipped saw blades,
- * Inner flange 40 (for blades of arbor diameter 20mm [3/4"]),
- * Joint set (for connecting to Makita vacuum cleaners),
- * Guide rail and Guide rail adapter (for accurate cutting of long work pieces)

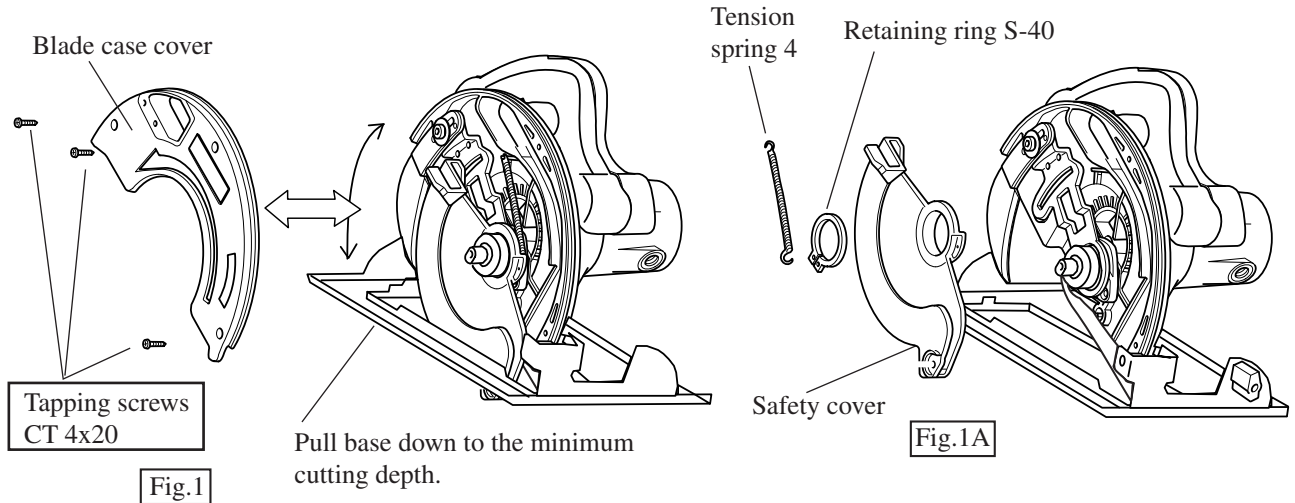
First of all, detach the saw blade for safety repair.

< 1 > Lubrication

Apply 15 g of MAKITA grease K No.1 in gear housing

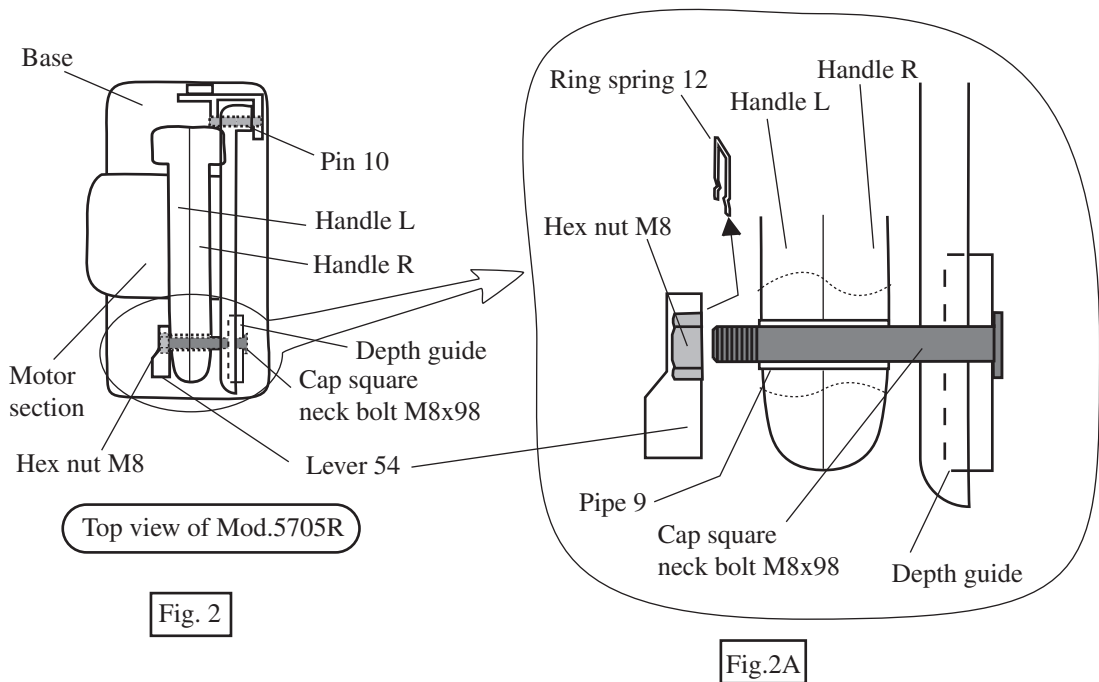
< 2 > Separating base from the motor section

- (1) After pulling base down to the minimum cutting depth, disassemble blade case cover by taking off 3 pcs. of tapping screws CT 4x20 as illustrated in Fig.1 for easy disassembling in the next process.
- (2) Disassemble tension spring 4, retaining ring S-40 and safety cover as illustrated in Fig. 1A.



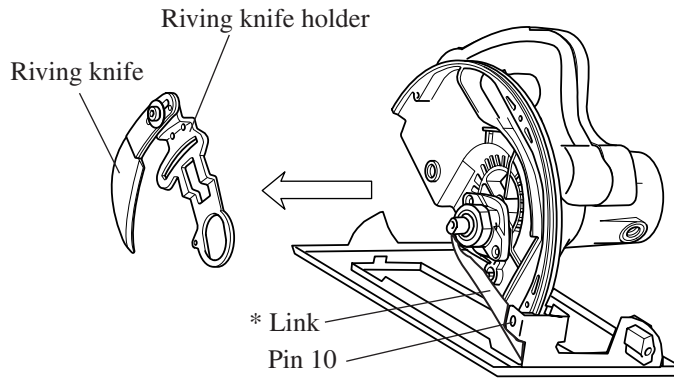
- (3) Base and the motor section is fixed with pin 10 and cap square neck bolt M8x98 as illustrated in Fig. 2.

Take off ring spring 12 from lever 54, and disassemble lever 54 together with hex nut M8 from cap square neck bolt M8x98 as illustrated in Fig.2A. Then, cap square neck bolt M8x98 can be separated from the base section. Thus, the motor section has been made free from depth guide.



< Note > Take same step, when disassembling and assembling switch section.

- (4) Further pull the base down, and pull out riving knife holder together with riving knife along the flat surface of the bearing box as illustrated in Fig. 3.
And then, separate base from the motor section after taking off pin 10 which is joining base and motor section.



< Note 1 >

* Link is an integral part of base.

< Note 2 >

Do not forget to join link and riving knife holder as illustrated in Fig.1A, when assembling.

Fig. 3

< 3 > Disassembling gear section

- (1) Take off 2 pcs. of countersunk head screws M5x16. Then the gear section can be separated from blade case.
See Fig. 4. And set the gear section on the turn base of arbor press and press a round bar set on the spindle down with arbor press as illustrated in Fig. 4A. Then, spindle can be separated from the gear section. See Fig. 4B.

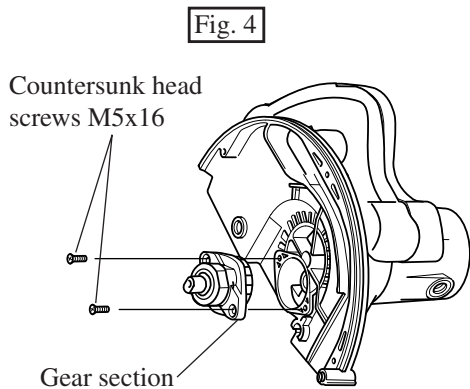


Fig. 4

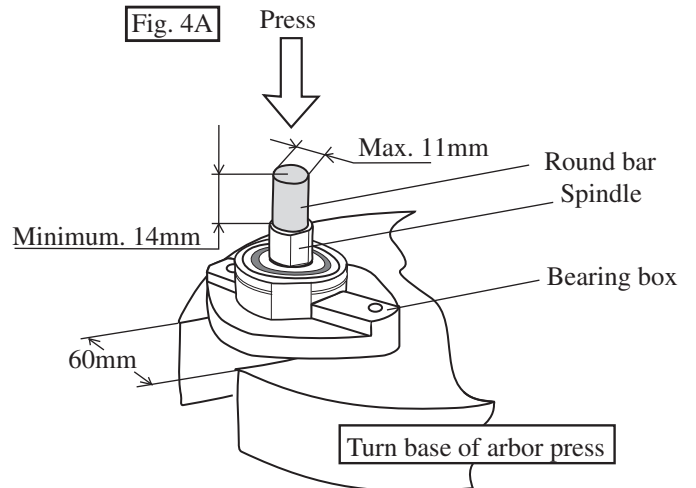


Fig. 4A

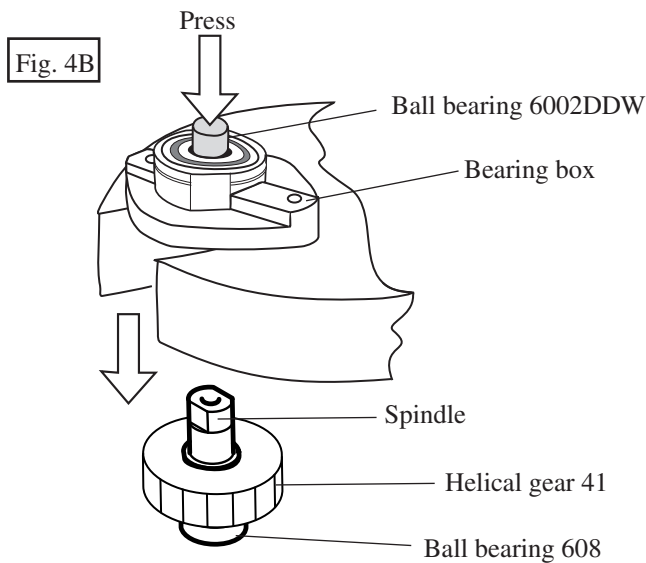


Fig. 4B

(2) Disassembling and assembling bearing box

Bearing box can be disassembled as illustrated in Fig. 5.

< Note > Do not forget to mount flat washer 22, when assembling.

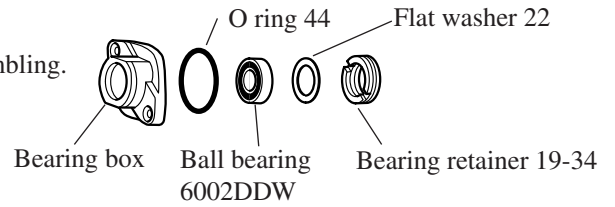
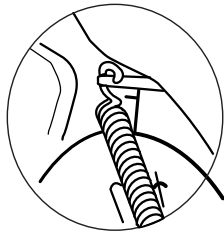


Fig. 5

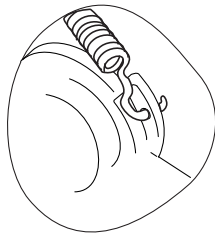
< 4 > Assembling tension spring 4

Assemble tension spring 4 as illustrated in Fig. 6 and Fig. 6A.



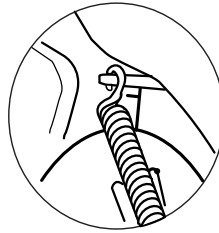
Wrong assembling to blade case

* Hook portion will be easily broken.



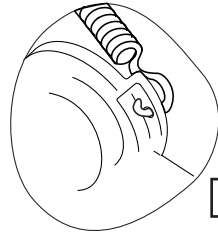
Wrong assembling to safety cover

* The tension spring 4 interfere with movement of the safety cover.



Correct assembling to blade case

Fig. 6



Correct assembling to safety cover

Fig. 6A

< 5 > Disassembling and assembling switch section

Take off ring spring 12 from lever 54, and disassemble lever 54 together with hex nut M8

from cap square neck bolt M8x98 as illustrated in Fig.7. And take off 5 pcs. of tapping screws 5x25.

Then, handle L can be separated from handle R in order to disassemble the switch section as illustrated in Fig. 7A.

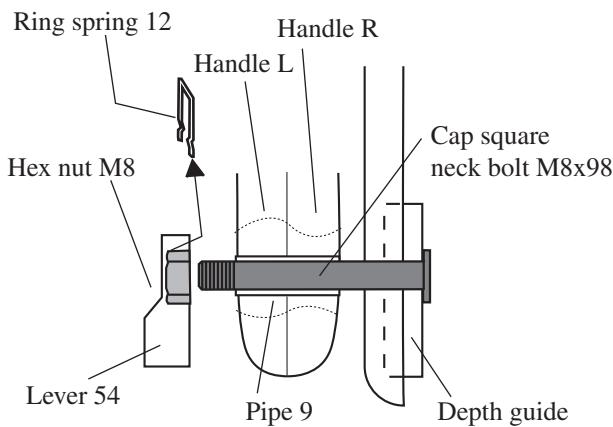


Fig.7

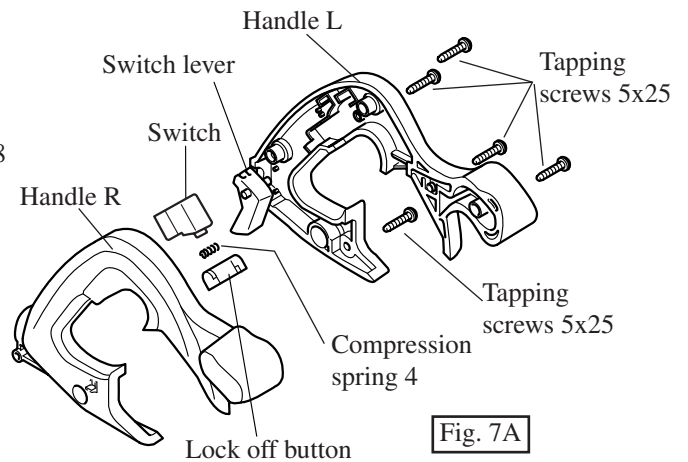
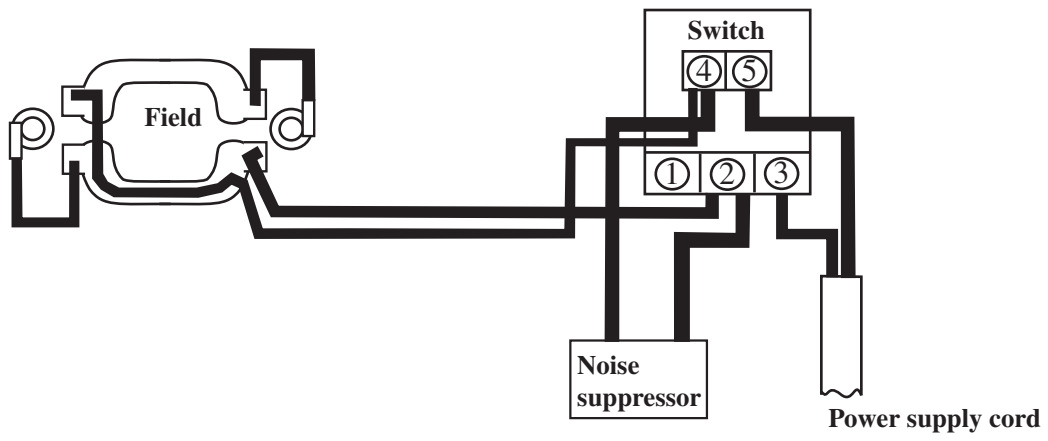


Fig. 7A

After assembling lock off button to handle R, mount switch lever. Then, the switch section can be assembled.



▶ **Wiring diagram**

