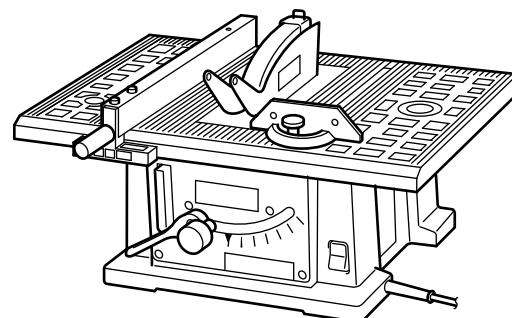


**Models No.** ▶ 2708

**Description** ▶ 203mm(8") Table saw

## CONCEPTION AND MAIN APPLICATIONS

In the former easy type of Circular stand, there are some problems to be improved such as the steadiness or the structure for attaching Portable circular saw. Also, we thought Switch, Inclination/Up-and-down of Saw, and Operativity could be improved. Now we have improved all those points to meet the demand from overseas for a new product which is easily carried and less expensive.



### ► Specifications

<b>Motor</b>		Series commutator motor
<b>Voltage</b>		100V
<b>Current</b>		14A
<b>Frequency</b>		50/60Hz
<b>Rotation</b>		4500rpm
<b>Consuming power</b>		1350W
<b>Blade size</b>		Diameter of Saw attached to Machine (for export) 210mm
<b>Capacity</b>	<b>Max. incision depth 90</b>	61mm
	<b>Max. incision depth 45</b>	45mm
	<b>Max. cutting width with Parallel ruler</b>	300mm( both right/left sides of Table)
<b>Table</b>	<b>Width</b>	660mm (When attaching Extension holder in special accessories:1200mm)
	<b>Depth</b>	460mm (When attaching Extension holder in special accessories:730mm)
	<b>Height</b>	275mm ( When attaching Circular saw machine stand in specialaccessories :825mm)
<b>Outer size</b>		W660mm x D460mm x H 375mm
<b>Weight</b>		17kgs
<b>Power supply cord</b>		5m

### ► Standard equipment

1. Parallel ruler ( for parallel/standard size treating)...1pc
2. Sliding bevel (for bevel treating)...1pc
3. Cap (for jigsaw/router/blade mouth plate)...1pc
4. Pressing board/L (for attaching jigsaw/router/trimmer)...1pc
5. Pressing board/S (for attaching 3600/3601B)...1pc
6. Wrench 10-13 ( for adjusting Parallel ruler)...1pc
7. Wrench 19 (for attaching Saw)...1pc
8. Wrench 22 (for attaching Saw)...1pc
9. Countersunk head screw M6x50...1pc

### ► Optional accesories

1. Circular saw machine stand( exclusively for Circular saw machine) 1set
2. Holder (w/clamp and screws, for extension table) 1set
3. Grooving cutter Width: 2.4~15mm  
Flat washer 15 ( used for substitute for Plane/Flange)  
Outer flange 30, (Thickness: 13mm, in case of cutter width 9mm or less)
4. Saw blade  
Various saw blades are available; Saw diameter Ø168 ~Ø210

## ► Features and benefits

Very light and easy- carry Circular saw machine.

Especially, you can work easily with Circular saw machine in a furnishing site where a portable circular saw is not available. Also, operativity has become much better comparing to former handy circular saw stands. We have improved in selection of angles, up-and down, switch operation, etc. so that the new machine may meet the swift works in furnishing fields. The following points are the special features for your benefits.

1. So light and good mobility: can be carried easily from site to site.
2. Switches positioned at the front side : you can start working quickly and cut off swiftly in an urgent case.
3. Saw goes up-and-down vertically : you can read the scale correctly and adjust in detail.
4. Swift one-touch selecting of inclination of Saw : firmly arranged with stoppers, 90 and 45.
5. New mechanism of Parallel ruler: not caught in, moves lightly, precise, sure and easy to use
6. Good safety: i.) Exposed part of Saw has been made smallest except the cutting part, for better safety.  
ii.) Bevel cutting is available without repellency because it does not twist owing to use of the ruler.  
iii.) You can operate it without worrying anything because you need not attach/remove operations like Portable type, and there are no fixed faults.
7. Usable also as : groove maker, router, trimmer, jigsaw plate.
8. Motor is placed in the cabinet and quiet.
9. Owing to the high power motor, the cutting can be very sharp and straight as well as good appearance of incision.
10. In bevel cutting, you can read a minim angle precisely with the wide scale.
11. As it is easy to see the cut condition, you can follow the ink line exactly.
12. It is possible to cut precisely with the ruler in the standard treating and to produce quickly a big quantity .
13. With the special circular saw stand, you can work comfortably.
14. The width of Table is 660 mm: much larger than a handy circular saw stand.
15. Since a long scale is attached to Table, you need not measure every time in treating.
16. If you remove the safety guide,

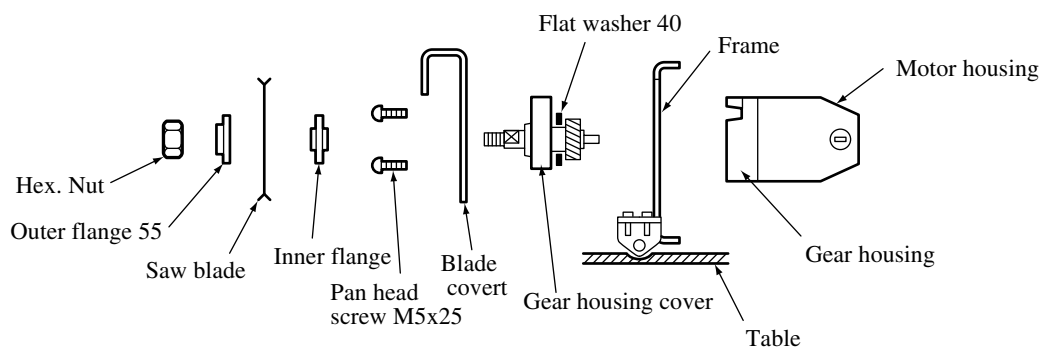
## ► Adjustment

1. Split blade adjusting: Make a straight line with Saw. Adjust a gap with outer circle of Saw
2. Angle stopper adjusting: Adjust at 45 and 90 degrees on the basis of Table.
3. Scale arrow adjusting: Loosen the attaching screw for Arrow, and adjust it to the scale.
4. Parallel ruler adjusting: Adjust so that it may be parallel with Saw and be right angle with the rail of Table.
5. Knob 45 adjusting: Adjust it when it does not move up-and-down smoothly or turns by vibration.

## ► Disassembly

[ Separation of Gear housing cover from Motor part w/ Gear Housing ]

- (1) Remove Saw blade, Inner flange 55 and Outer flange 55.
- (2) Turn Knob 45 left, lower Motor part to the lowest limit, and reverse the main body.
- (3) Remove Gear housing cover, Blade cover and Screws M5x25.
- (4) Gear housing cover and Motor part w/ Gear Housing come apart to both sides from Frame separately.



[ Disassembly of Gear 45 and Spindle]

Remove Retaining ring S20 and Ball bearing 6204LLB from the above mentioned Gear housing cover ( 4 ).

[ Disassembly of Armature and Field]

Do it by separating Gear housing ( above mentioned ) from Motor part.

[ Disassembly of Lever 80]

- (1) Loosen the fastening Front plate of Lever 80
- (2) Put Spanner 17 on Hex. Nut M10-6 ( which is farther from Lever 80), put Hex. rod wrench 6 on Hex. Socket head bolt . Turn Spanner 17 left and Wrench right, and loosen Nut M10-6.
- (3) Then, turn Wrench right , gripping Lever 80, pick out Hex. Socket bolt , and remove Lever 80.

#### [ Disassembly of Frame]

- (1) Removing Safety guide and Saw blade, reverse the main body , and take away Pointer A, Lever 80, Knob 45.
- (2) When removing ⊕Hex. Bolt M6x14 (4 pcs) attaching for Table by Spanner10, Frame will come off.

Used tools for the above disassembly:

⊕driver, ⊖driver, Spanner 10-13, Spanner 22, Spanner 19,  
Spanner 17, Hex. Rod wrench 6, Retaining ring plier

#### ► **Note in assembly**

- (1) Stick Flat washer 40 on Gear housing cover with grease for installation.
- (2) Be sure to apply grease only on the teeth in Gear housing. Do not use too much grease, which may cause heat or overflow.

#### (3) Installation of Lever 80

##### a)Decide the fastening angle of Lever 80

- Do not fasten Bolt completely ( be careful of Left-turn screw)
- Put both Nuts and Lever 80 to decide the position.

##### b)Fasten Bolt

- Heighten Lever 80 and loosen both Nuts.
- Fasten up Nut 1 and Bolt firmly using Hex. Rod wrench 6..

##### c) Fasten Nut 2 to Nut 1 side

- Put Spanner 22 on Nuts and fasten up Nuts firmly using Lever 80 together.

