

# T ECHNICAL INFORMATION



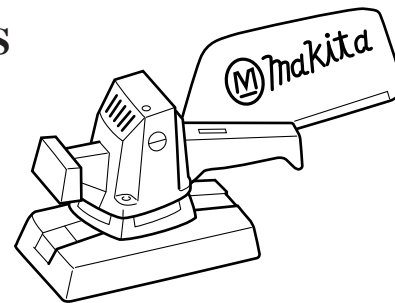
New Tool

**Models No.** ▶ 9035KB

**Description** ▶ Finishing sander

## CONCEPTION AND MAIN APPLICATIONS

Developed as the compact type Finishing sander, wherein the built-in dust collecting function protects the operator from ruining his health and further provides less vibration and the longer continuous operation.



### ▶ Specifications

Volt(V)	Current(A)	Frequency(HZ)	Continuous rating input(W)
100	5.5	50, 60	520

No load speed	5500 RPM
Pad size	93 x 185 mm
Overall length of machine	270 mm
Net Weight	3 kg
Power supply cord	2.5m

### ▶ Standard equipment

Sanding paper set-----One set(for processing wood)  
(Particle size : #60, #100, #150 --- 2 pieces for each)

### ▶ Optional accessories

Sanding paper[Size : 93 mm x 228 mm(Three-divided of standard size)]  
Particle size #60, #100, #150----- One set of the same type 10 pieces(for processing wood)

The standard equipment for the tools shown may differ from country to country.

## ► Repair

- 1) Assembling of motor
  - a) Make fit the key groove of the fan to the position of pin 4 inserted into the armature shaft while lapping the fan 80 on the separator and use the arbor press for getting the right angle to insert the fan 80 and the armature shaft. At this time simultaneously insert the ball bearing.
  - b) Assemble the armature while using care not to drop the flat washer 14 at rear of armature with the motor housing faced up.
  - c) Do not insert the fan 80 into the armature twice. (If the fan 80 made from aluminum is disconnected after it has been inserted once, the inner diameter is enlarged, the fastening allowance will be shortage when re-inserting and thereby the large clearance of the hole can be easily made.)
- 2) Assembling of the frame
  - a) Fasten the pan head screw while the cover plate is being closely touched with the frame.
- 3) Inserting the rubber pin 4
  - a) The rubber pin 4 for protecting the ball bearing from turning, which are at front/rear of armature and gear bearing, should be inserted in the deepest.
- 4) Base complete
  - a) Although the base complete is normally shipped as the repairing parts with the base and sponge rubber being connected, read thoroughly the following notes beforehand for replacing only the sponge rubber.

Note ) Evenly apply the thin layer of adhesive(three cement #100) on both faces of the base and sponge rubber, and if the adhesive is dried in a degree that it cannot adhere on your finger, carefully connect them in their precise positions in a way that the edge and the center may not float. It is desirable not to move them for more than 2-hr after adhesion.

Note that the parts no. of the sponge rubber and adhesives are as follows :

Sponge rubber =>No. 4211408

The three cement =>No. 5310100