

# OPERATING INSTRUCTIONS, MAINTENANCE & SAFETY

## MB110-115V

600 rpms



**Cutters are precision tools made by master craftsman.**

**In order to maintain this precision and the adjustments which are essential to satisfactory operation of your cutter, it is important to conscientiously follow these instructions.**

### 1. In General

Handle cutter with great care. Do not drop it or handle it roughly as this will change its adjustments and may cause serious damage mechanism.

### 2. Prior to Starting the Cutting Operation

Firstly set the "ON/OFF" switch to the "off" position, connect the female plug of the electric cord with the machine terminal and then tighten the screw on the female lug. Now connect the male plug of the electric cord to the electrical outlet. Prior to starting the cutting operation remove any obstacle from the path of the base plate.

### 3. Cutting Operation

Do not force cutter through material. By nature of their texture and because of the properties of their fibers, not all materials can be cut with the same speed or ease. Trail cutting will readily let you find the best speed at which the machine is to be advanced through the material.

### 4. Sharpening the Blade

1. Connect the plug of the electric cord to the Power supply.
2. Push the switch to start the machine.
3. Pressing the Push Knob (#21) down for a few seconds so that the sharpening stone lightly touches and grinds the blade several times.

### 5. How to replace Blade

1. Make sure the electrical cord is disconnected from power source.
2. Turn the screw for finger guard (#4) and remove finger guard (#5).
3. Remove the blade lock nut (#1) by turning it (#61,28,29,30).
4. Remove blade (#27) clean and dust or dirt from machine.
5. Replace dirt blade.

### 6. How to Replace Carbon Brush

1. While the machine is unplugged. Remove the two screw (#57) & pull the cover (#54) upward.
2. Remove the screw cap (#49) Over the carbon brush and replace the carbon brush (#50-1).
3. Put the cover (#54) back into its original position and tighten the screw.
4. Check the right and left carbon brushes from time to time and always replace both right and left carbon brushes when worn out.

### 7. Lubrication and Maintenance

1. Turn the grease cup (#7) clockwise a little bit to inject the grease into gear box.
2. Make sure to add grease supplied with the machine to the grease cup (#6) when the grease cup is screwed down to clean the bottom.
3. Always keep the machine clean and free from remnants.

### 8. Maintenance and Inspection

1. Keep machine clean by removing all accumulations of lint, thread and cuttings from around the knife itself to clean away from behind it, any accumulated matter.
2. In addition, add grease to the grease cup monthly using the special grease the is supplied with the machine.
3. From time to time, check the right and left carbon brushes and replace when necessary.
4. It is recommended that the machine be turned off when not in use.
5. Never put your hands in front of the blade when operating.
6. Before doing any work on the machine, be sure to disconnect the machine from the electrical outlet.