

# AS100K MINI-CUTTER

## WARNING:

TO AVOID OVERHEATING AND POSSIBLE LOSS OF POWER DURING OPERATIONS, USER SHOULD FOLLOW THE INSTRUCTIONS AS OUTLINED BELOW:

- I. This CUTTER is designed to cut fabrics only. Maximum thickness should be two(2) plys of medium weight.
- II. NEVER cover air vents while operating CUTTER. Air vents must be kept free of lint and dirt.
- III. MAXIMUM cutting height is 5/16"(8mm.) and may be less for heavy or tough materials.
- IV. NEVER compress fabric to fit CUTTER mouth.
- V. This CUTTER is designed to cut in intervals. NEVER operate CUTTER on maximum fabric height for intervals longer than one(1) minute without releasing switch. NEVER secure switch in "on" position while cutting such as with adhesive tape.
- VI. Insert material into CUTTER mouth only AFTER blade has begun rotating.

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## MAINTENANCE:

To maintain excellent cutting performance from your AS100 MINI CUTTER, the following routine maintenance procedures should be performed:

- I. Replace knife when worn down to within approximately 1 5/8"(42mm). NOTE: When this CUTTER is used with a worn knife, the cutting edge will make contact farther back on the carbide counter cutting blade. This will cause a loss of the scissor action, whereby almost all cutting action is lost.
- II. SHARPENING KNIFE: Lightly press the sharpener cap(1007) just enough for sharpening stone(1010) to grind the rotating knife. Don't press too hard because it can burn the knife. Always keep knife sharp and clean for accurate cutting.
- III. CARBON BRUSHES(5005): Check at least once a month. To change, use a phillips screwdriver to remove the three screws(5010) from the frame(5011). Slide off the frame, remove the brass screw(5004) from the exposed motor, remove and replace worn brushes.
- IV. OSCILLATING OILER(1017): Saturate oil felt(1016) TWICE DAILY, with 10 weight oil through the oiler housing hole.
- V. GEAR ASSEMBLY (1024,1025,1029): DAILY CLEANING
  - A. Pull oiler housing(1017) slightly outward, swing it up and over the stop pin away from the knife.
  - B. Insert an Allen key or any other similar tool into the hole in the knife.
  - C. Remove knife lock screw(1027) with screwdriver or coin.
  - D. Tip CUTTER over and blade should drop off easily.
  - E. To clean gear surface, use cleaning fluid(ex.WD40) brush gear surface clean of all lint, fibers, etc.