

# GROOVE JET™ INSTRUCTIONS

***Congratulations! You have invested in the Groove Jet™, the most powerful Groove Cutting Tool available anywhere. In order to expect years of trouble free service we ask that you do the following:***

## **Caution! Read this before operating**

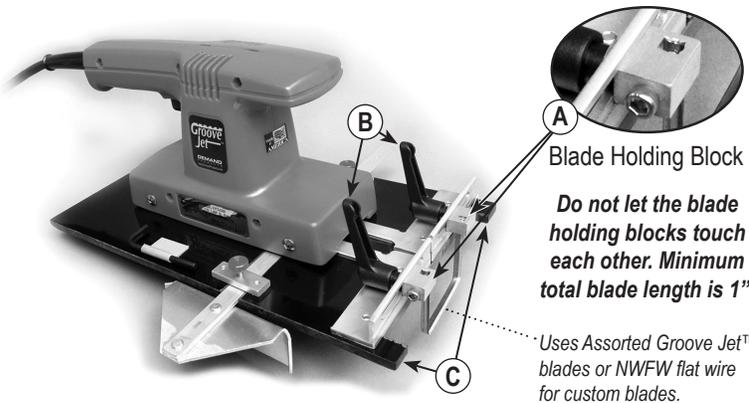
Your Groove Jet™ is warranted for 6 months. However, transformer burnout caused by excessive heat buildup is not a defective condition. To protect your investment, please read and adhere to the following information.

Your Groove Jet™ tool does not have an internal thermostat. That means the tool will continue to build heat within the transformer on long extended runs, or on applications that require high heat settings. A three (3) Amp circuit breaker will provide adequate protection should the system short out or overload, but it will not prevent the transformer from “burning out” due to excessive heat buildup. Therefore, we suggest you do the following to prevent premature transformer burnout.

The proper blade temperature is determined by turning up the variable control until the blade turns red. At that point, reduce the temperature by turning the dial back just slightly until the blade color turns grey.

## **A Red blade will eventually burn out the transformer!**

Should you determine the transformer has become too hot, turn off the Groove Jet™ for approximately 30 minutes to allow the transformer to cool down. Alternating with a spare tool may be advisable if continuous use is required.



## **Blade Insertion**

Always disconnect the power source to the tool before inserting the blade. The Groove Jet™ will hold a variety of specially designed blades ranging from 3/8” to 3” wide and up to 2” in depth. Select a blade and insert it into the blade holding blocks (A) on the Groove Jet™ by loosening the insertion screws with the allen wrench. Adjust the 2 levers (B) to ensure the blade is centered properly. Push the blade up into the head to position the blade at the proper cutting depth. Tighten the blade firmly into place. Do Not Over Tighten. Allow blades to cool before removing.

## **Operation**

Outslides (C) are placed at the front of the Groove Jet™ to allow for a level start from the outside edge of your wall. Depress the trigger on the handle and apply gentle forward pressure to the tool. In approximately two to three seconds, the tool will begin to cut through the insulation board. Move the tool along the straight edge maintaining a constant cutting speed. Both slides return inward as you proceed across the EPS board allowing you to cut right up to the inside corners. If you have to stop while still in the insulation board, release the trigger and allow the tool to cut for a short distance. Do not attempt to cut through insulation board when the blade has cooled.

## **Precautions**

1. Never burn off excess residue on the Groove Jet™ blades. The blade will overheat, warping the blade and potentially harming the tool.
2. Only operate the Groove Jet™ when it is in contact with the insulation cutting surface.
3. Allow the blade to cool after operation. A hot blade may cause injury or burns to exposed skin.
4. Keep hot blades away from clothing and other flammable materials.
5. Maintain a constant cutting speed. Pausing in one area may cause excessive melt away.
6. The Groove Jet™ uses a special blade. Do not attempt to use other forms of bent metal. This will cause potential injury to both you and the tool.
7. When using an extension cord, we recommend using at least a 12/3 cord no more than 50 feet long.

***For questions or technical problems, please contact your distributor or Demand Products.***