

# Hot Knife™ / Groover

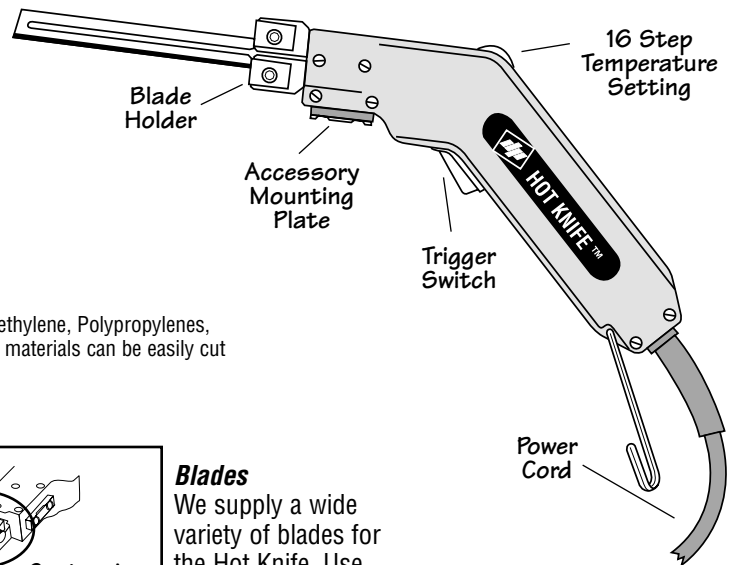
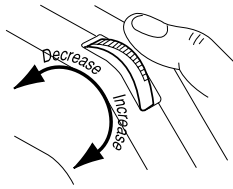
## INSTRUCTIONS

### Warning!

*Be aware that this is limited use tool.*

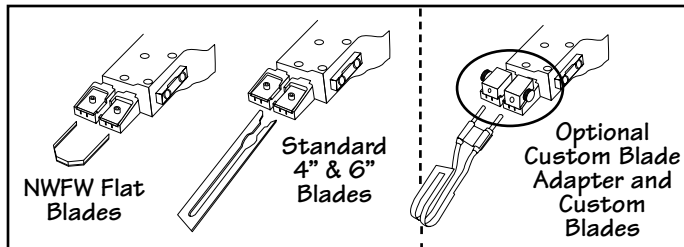
*To avoid overheating and damaging the tool, depress the trigger for 15 seconds, then release the trigger for 15 seconds. Continue this cycle for a maximum of 5 minutes. Then let the tool rest for 2½ minutes. Using the tool longer than 5 minutes will cause heat damage and is not covered by warranty.*

16 Notch  
Temperature  
Setting



### Recommended Use

EPS (Expanded Polystyrene), XPS (Extruded Polystyrene), Polyethylene, Polypropylenes, Cross-Linked Polyethylene, and many other foamed plastic and materials can be easily cut with the Demand Hot Knife.



### Blades

We supply a wide variety of blades for the Hot Knife. Use only blades approved by Demand Products.

### Operation

Insert a blade, flat wire, or custom blade adapter. Starting at the lowest setting on the 16 step temperature control, press the trigger switch and gradually turn the temperature setting control higher until the best cutting temperature is reached. This will take 4 to 5 seconds depending on the blade and power setting. (Practice on a scrap piece of foam before making actual cuts.)

We recommend that you do not use a longer blade than needed. Blades that are too long can warp from overheating and cut slower. Always use the shortest blade that will perform the cut.

Excess build up of polystyrene can be cleaned off by gradually heating up the knife.

### Caution

• Always operate in a well ventilated area. • Consult foam manufacturers MSDS sheets for safety and information before attempting to cut. • Be aware that a hot blade can burn. Never operate around flammable objects.

### Specifications

• Input: 120V @1 Amp • Output: 130 Watts • Weight: Approximately 2 lbs. • Temperature: 600° F+



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