



Handling Instructions **HOT WIRE CUTTER**



Geofoam International LLC
789 Gateway Center Way
San Diego, CA 92102

Web: www.geofoamintl.com
Phone: 844-773-3626
Fax: 949-363-0837



HOT WIRE CUTTER INSTRUCTIONS

PLEASE READ PRIOR TO USE OF HOT WIRE CUTTER

The Cutter can be used for approx. 10 minutes continuously at a setting of 25 OR LESS on the transformer dial.

DO NOT RUN THE CUTTER FOR A LONG PERIOD OF TIME, AS THE WIRE WILL BREAK AND OVERHEAT THE TRANSFORMER!

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IMPORTANT SAFETY INSTRUCTIONS

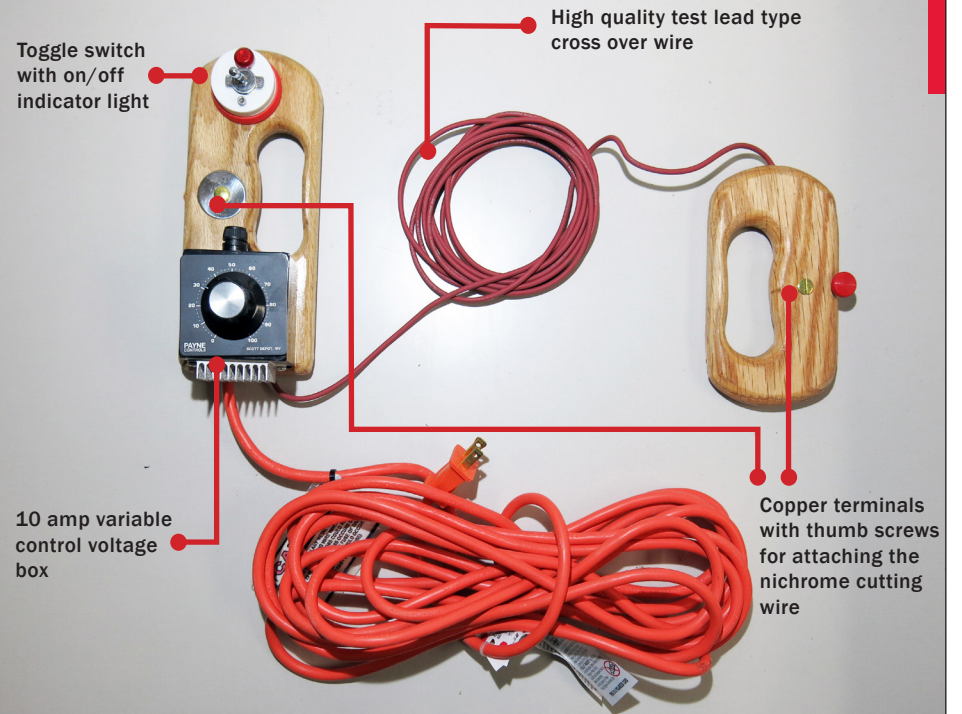
WARNING: When using any power tool, basic safety precautions should always be followed to reduce the possibility of any personal injury or property damage.

This tool is made to cut Expanded Polystyrene Foam and can cut just about any size or length of foam block simply by adjusting the length of the cutting wire. Depending on the length of the cut, it may take two persons to operate the tool; each person holding one end of the Hot Wire Cutting handle.

It is best to keep the cutter unplugged when not in use as the transformer is very sensitive to conductive surfaces, (anything metal or any surface that will conduct electricity). If the cutting wire touches any of these surfaces it could cause the fuse to blow. If this should happen, replace the fuse using the same exact type fuse. *The fuse is a 10 amp fast blowing ceramic type fuse.* Replacement fuses can typically be purchased at Radio Shack or Home Depot.

Special care should be given to the device to be sure it does not overheat. The Cutter can be used for approx. 10 minutes continuously at a setting of 25 OR LESS on the transformer dial until a cooling period might be necessary. DO NOT RUN THE CUTTER FOR TOO LONG ON A HIGH SETTING; THE WIRE BECOMES RED HOT, MIGHT BREAK AND WILL OVERHEAT THE TRANSFORMER, RENDERING THE TOOL USELESS!

The Cutter should not be used around any water or any damp areas. Care should be used around any flammable objects as the cutting wire, when hot, could start a fire if it comes in contact with certain materials.



HOW TO USE THE HOT WIRE CUTTER

- Set the toggle switch to the off position.
- Make sure the Cutter is unplugged and the transformer is set to zero.
- Determine the length of the cut that you are making and then fasten the necessary length of wire to the handles. Use only the wire provided or other Ni chrome Wire as any other wire will not work. If you purchase wire, use 0.19, 24.5 GA Nichrome wire.
- When the cutting wire is in place, plug the Cutter in and turn on the toggle and SLOWLY adjust the dial on the transformer until the wire starts to glow.
- The length of the wire will determine the dial setting. A wire 5' long might need a setting of 25 on the dial.
- After each cut turn the toggle off. The wire will cool down in a few seconds and this will keep the transformer from overheating.

THIS CUTTER HAS BEEN INSPECTED AND TESTED PRIOR TO SHIPPING ANY DAMAGE OR INJURY CAUSED BY NOT FOLLOWING THESE PROCEDURES IS NOT THE RESPONSIBILITY OF GI OR THE HOT WIRE MANUFACTURER.