

IMPORTANT HOT WIRE SAFEGUARDS

When using Electric Tools, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury, or death including the following:

1. Read all instructions.
2. Use Hot Wire tools only for their intended use. Use only with polystyrene and polyethylene foams. Ask the manufacturer of the foam you plan to cut to make sure there are no health or safety hazards when cutting their foam with hot wire tools.
3. Use only in well ventilated areas. Open nearby windows or doors, or use an exhaust fan. If you see or smell smoke coming from the foam, turn the heat down to the proper melting temperature. Wear approved respirator when necessary.
4. Wear eye protection at all times the Hot Wire tools are plugged in.
5. Do not allow the cords to touch hot surfaces. Never carry tools by cords or yank to disconnect from outlets. Do not allow cords to touch the cutting wires or knife- this may short them and produce fire or electric shock.
6. When not in use, tools should be stored in a dry place, out of reach of children.
7. Don't expose electrical tools to rain. Don't use electrical tools in damp or wet locations. Prevent body contact with grounded surfaces. For example: pipes, or radiators. Unplug Power Supply before leaving it unattended.
8. Do not operate Hot Wire tools in the presence of explosive and/or flammable fumes or materials.
9. Burns can occur from touching the hot cutting wire when it is at normal operating temperature. To reduce risk of burns never touch any metal parts of a hot tool. Never set tools down while they are turned on, as they can cause a fire and short out.
10. Disconnect power cords when changing cutting wires. Follow the instructions for proper replacement of cutting wires.
11. Cutting wires are the only user serviceable parts. Only use special factory provided cutting wires. Replacing with the wrong kind of wire will ruin your unit, and could cause a fire. For any other repair or adjustment return your unit to the factory. Inspect your unit periodically for worn or broken parts.
12. Keep out of reach of children.
13. Close adult supervision is necessary for any tool being used near children. The Hot Wire tool is not to be used by persons with reduced physical sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.

HOT WIRE FOAM FACTORY INC. LIMITED WARRANTY

This product is warranted for non commercial use within the fifty states of the USA and the District of Columbia as follows: For 90 days from the original date of purchase, HWFF INC. will, at its option repair or replace a defective unit free of charge, if the unit is defective due to an original manufacturer's defect.

This warranty covers normal use and does not cover damage which occurs in shipment or failure which results from alteration, accident, misuse, abuse or neglect. Except as herein expressly set forth, HWFF INC. shall not, under any circumstances be responsible for any direct, indirect, incidental or consequential damage resulting from the use of the equipment. The consumers' sole remedy shall be such repair or replacement as is expressly provided above. SHOULD YOUR UNIT REQUIRE SERVICE, please call us at 805-735-9255 for a return authorization number and further instructions.

INSTRUCTION MANUAL

Hot Wire Foam Factory

Industrial 32-Inch Router Kit

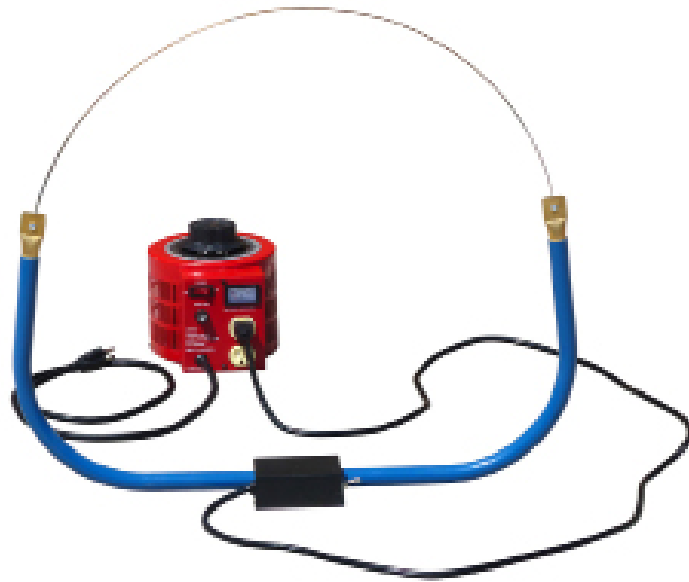


Toss out your chain saw.

- This industrial cutter is fast, fast, fast.
- The 32-Inch Shapeable Hot Wire will fly through foam like it's made of thin air.
- Comfortable two hand grip with on-off switch on the tool.
- Includes four Shapeable Hot Wires
- Ultra tough and insulative rubber coating.
- Includes Industrial Power Station.

Caution: For Industrial Use Only

Industrial 32-Inch Router Kit

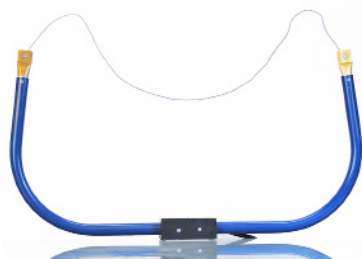


Assembly

Shapeable Hot Wires

Simply bolt each ring terminal at the ends of the Hot Wire into the holes in the brass holders. Tighten with a screwdriver so the ring terminals do not slip. Go ahead and shape the Hot Wire to fit your needs. Try not to put sharp bends in the Hot Wire near the ring terminals, as this is a weak point and will eventually cause the wire to break.

Caution: Never shorten the Hot Wire and never let it cross over and touch itself as this will cause the wire and power supply to overheat.



Operation

Power Supply

CAUTION: Never operate the Industrial 32-Inch Router at higher than 12 volts. This can cause a fire and safety hazard and will void your warranty.

CAUTION: Do not plug into a GFI plug or circuit. Plug the Power Supply into a wall outlet or an extension cord. Turn the heat dial to the desired voltage. Always switch off the power and unplug from wall when not cutting.



Control Box

The Control Box, with the On-Off switch and Tool Power Cord, is conveniently mounted on the Router handle. Be sure that the On-Off switch is in the off position when you are not cutting.



Extension Cord & Cutting

Plug the cord from the Control Box into a 16awg extension cord. Plug the extension cord into the Industrial Power Supply. Turn the switch on and make the desired cut. Remember to let the heat do the cutting. If you use force to cut you will gain nothing except bending and possibly breaking a Hot Wire. As soon as you are done with the cut, turn the switch off. The Hot Wire remains very hot for about 2 minutes.



Spare Hot Wires

Four spare 32-inch Shapeable Hot Wires are included. Only use special factory provided Hot Wires. Replacing with the wrong kind of wire will ruin your unit, and could cause a fire and electrocution.



WEBSITE TIPS AND GALLERY

The Hot Wire Foam Factory website is filled with tips and projects contributed by our foam artists and hobbyists from all over the world. Visit our extensive Artist Gallery and FAQs.

www.HotWireFoamFactory.com

216 East Laurel Ave, Lompoc, CA 93436

