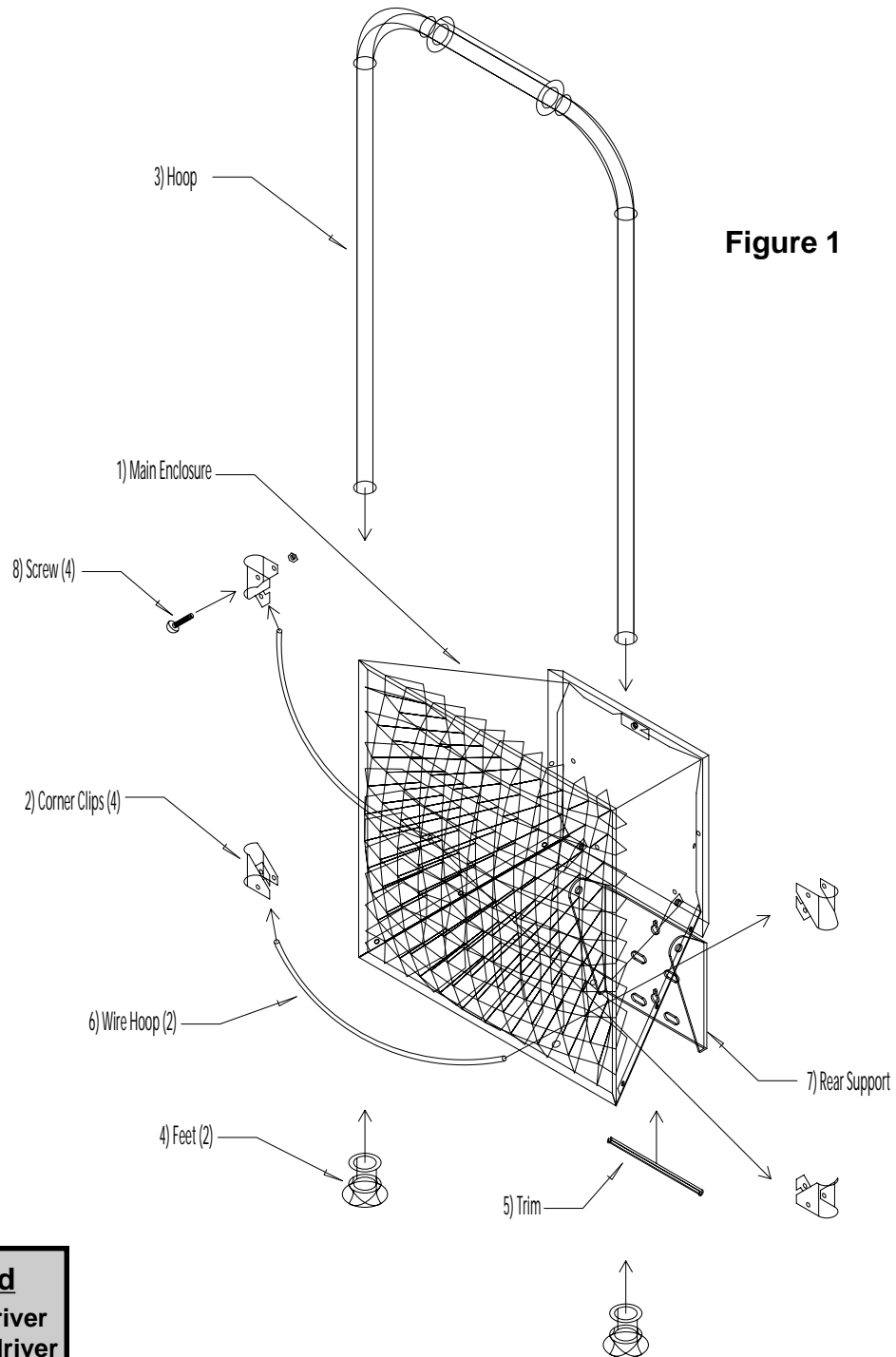
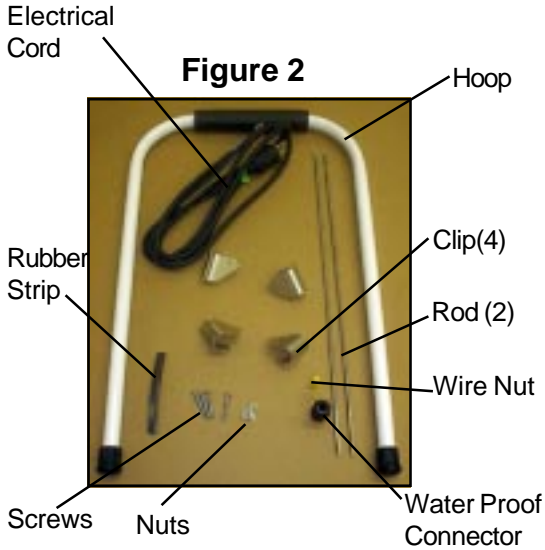




# Portable Heater Assembly Sheet



**Tools Required**  
 # 2 Phillips Screwdriver  
 # 2 Standard Screwdriver  
 3/8" Wrench



**Figure 2**



**Figure 3**



**Figure 4**

Clips attach hoop to main enclosure.

**Step 1.** Place heater on the table with the lens facing up. Position the front edge of the heater approximately in the middle of the hoop. Push the corner clips onto the handle and twist over onto the corner of the heater, pushing outward so the notch catches under the frame of the main enclosure. (See figure 3 and Step1A)

**(Step 1A - Note there are two different types of corner brackets. (Figure 3) Each pair go in opposing corners. Place an A style clip around the handle and slide into position in the left upper corner of the heater. Alternating types of clips, position the other three clips on the heater. Be sure notches catch under the front lip of Main Enclosure.)**

**Step 2.** Insert the screw through the two holes and thread the nut on to the screw.

**Step 3.** Position the handle evenly with the legs protruding below the bottom of the main enclosure and tighten the screws. (Figure 4)

**Step 4.** Slide the rubber trim onto the rear support.

**Step 5.** Insert one end of the wire rod into the hole in the tab of the corner clip pushing it in as far as it will go. Flex and insert the other end diagonally into the hole of the opposite corner, while holding the foot of the heater. Keep pressure on the wire to prevent it from coming out of the hole as you flex and insert it into the second hole. (Make sure that the rod is secure in the corner of the main enclosure) Repeat the process with the other rod so that the two pieces cross in the center of the heater. (Figure 5 A&B)



Figure 5A



Figure 5B



**Step 6.** Remove electrical junction box cover (it will still be tethered by wires connected to the fuse holder.) (See Figure 6) Loosely install the black plastic waterproof connector into the cover plate, with the large retaining nut facing out. Slide the free end of the power cord through the waterproof connector. Make the appropriate connections between the power cord and unit – see manual.

For 120 volt single phase 1500 watt heaters:

- Black power cord lead is connected to fuse holder with a female spade connector.
- White power cord lead is connected to element neutral with the supplied wire nut.
- Green power cord lead is connected to the ground screw in the junction box.

Withdraw excess power cord back through the waterproof connector and firmly tighten retaining nut on connector. Replace junction box cover, being careful to align sealing gasket.

Figure 6



Finished Heater