


REPLACEMENT INSTRUCTIONS FOR NEW CORD GUARD FOR EC1201P

 **WARNING:** DISCONNECT POWER SUPPLY CORD BEFORE SERVICING UNIT.

DISASSEMBLY OF SOLDERING IRON:

1. Remove two screws from heater flange.
2. Remove plug-in heater by pulling heater straight out of handle insulator.
3. Insert screwdriver into rear of handle to depress cord strain relief (see Figure 1).
4. Slide handle down cord.
5. Desolder two sensor leads (red and black).
6. Disconnect yellow, black and green leads for handle insulator by using a pin extraction tool (Amp, Inc., Part No. 91136-1) or an alternate tool can be made from a "bobby pin" by flattening and clipping the ends even, then filing the width to .045" and the thickness to .020" (see Figure 2).
7. Remove black strain relief from cord.
8. Remove cord from handle.

REASSEMBLY OF NEW CORD GUARD AND SOLDERING IRON:

1. Slide new cord guard and handle onto cord (see Figure 3).
2. Position new strain relief on cord 3.5 inches from end of cord (see Figure 3).
3. Crimp strain relief together with household pliers.
4. Reassemble connectors on yellow, black and green leads to handle insulator (see Figure 4).
5. Solder red and black lead to sensor, observe correct sensor position (see Figure 4).
6. Slide strain relief on cord into handle, align flat on strain relief with flat on handle, pull on cord to snap strain relief into place.
7. Slide cord guard up to handle and align slots with ears on strain relief, snap in place and rotate 30 degrees.
8. Reassemble heater to handle with two screws.

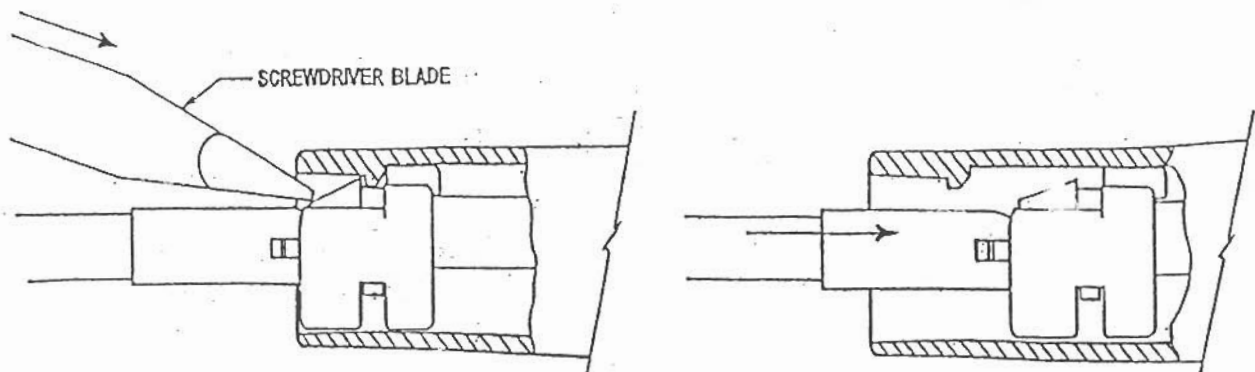


FIGURE 1

ALL MODULAR HANDLES WITH P SUFFIX

We have had requests asking how to remove the pins in the handle insulator without damaging the pins. Amp, Inc. has a pin extraction tool which can be purchased, part number 91136-1. An alternate tool can be made from a bobby pin by filing the ends even, and then filing the pin width to .045" on both legs 3/4" long.

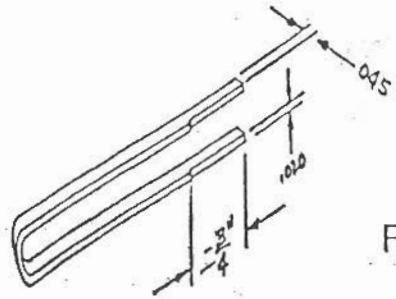


FIGURE 2

This "tool" can then be inserted into the insulator to depress the pin locking ears, and the pin can be removed by pulling on the attached wire. When reinserting the pins back into the sockets, make sure that the locking ears are not bent out of position.

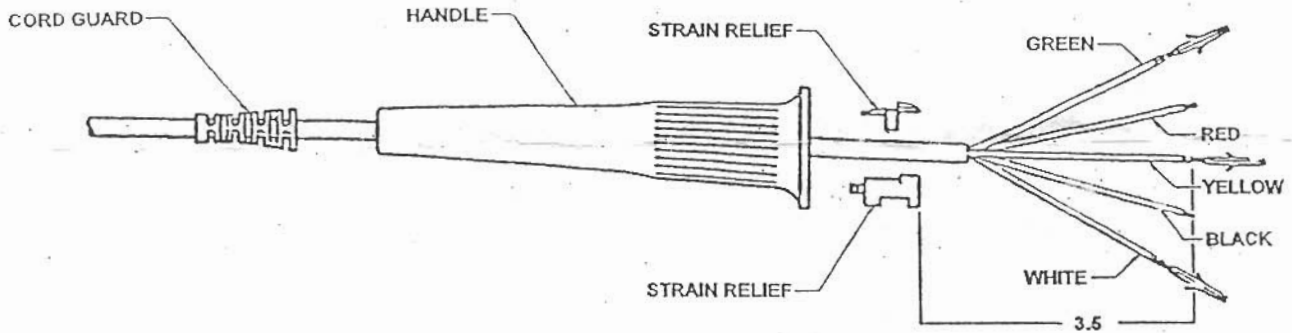


FIGURE 3

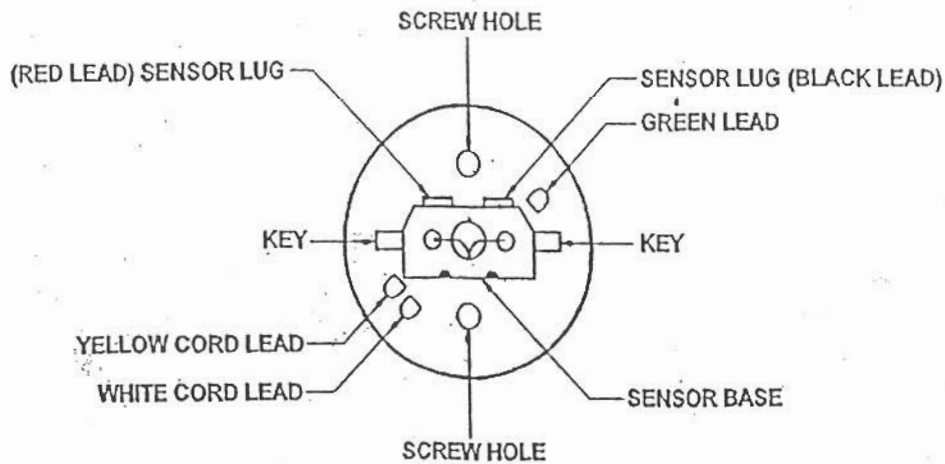


FIGURE 4