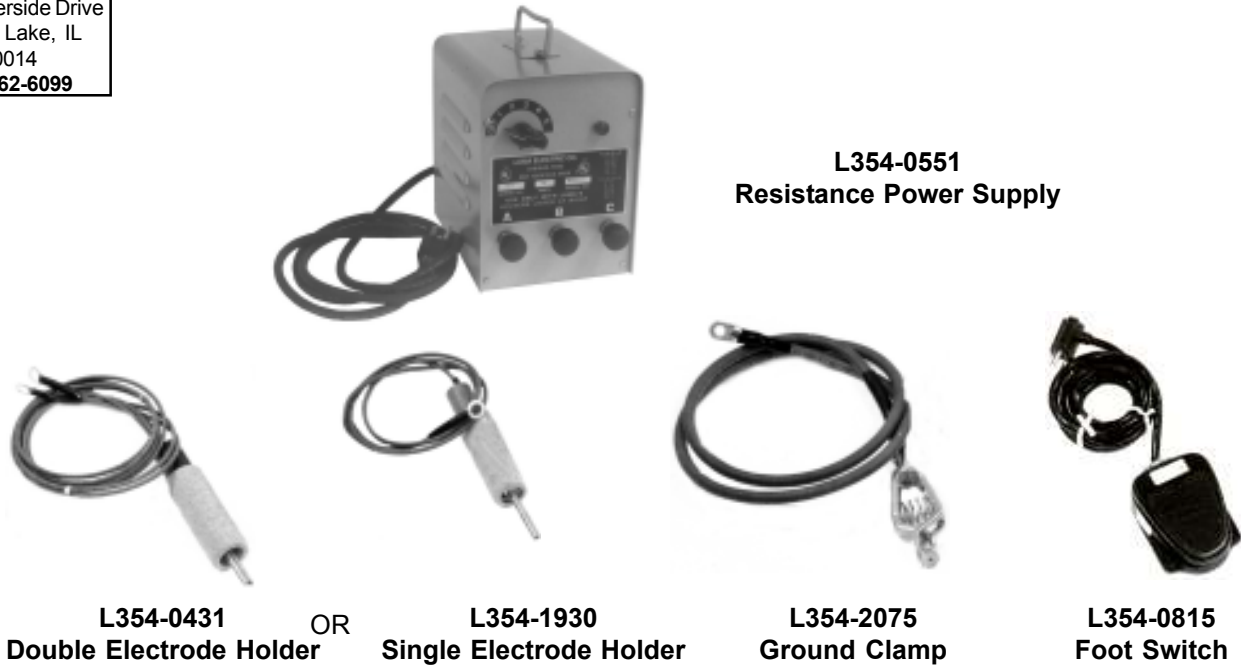




Resoldering Armatures

Using Resistance Soldering Equipment

Required Tools:



Procedure:

- 1 Clean spot to be soldering really well, leaving no grease or dirt
- 2 Apply a little flux that does not contain acid. This will give the best result.
- 3 Connect the Electrode Holder to the two outside connections labeled A & C on the Power Supply.
- 4 Using the Dual Electrode Holder, start at the outside of the rizer and apply heat.
- 5 Then touch the solder to the inside of the segment edge of the rizer and allow the solder to run out to the heat.
- 6 Using the Single Electrode Holder, connect the ground lead to the commutator using a hose clamp.
- 7 Touch the Single Electrode to the outside of the rizer, then place the solder on the inside of the bar and the solder will run to the outside where the heat is.
- 8 Leave a small hump on the top of the wires in the rizer. This will help make a better connection.

Remember, practice makes perfect.
With a little practice it will take no time to resolder an armature.



Email: vensel7@comcast.net

Web Site: venselenterprises.com

