



1. Remove the screw from the Hirschmann connector (Surplus Center Item # 11-2457 - Sold Separately). Turn the connector over so that you are viewing the side with the three slots and the gasket. Gently pry the plastic cover off of this face and remove the connector body.
2. REMOVE ALL POWER BEFORE PROCEEDING.
3. Route your wires through the plastic cover so they enter through the circular opening in the right-angle connector and exit through the square opening in the base.
4. With the bottom cover removed from the connector you will see three screw terminals. One terminal is marked with a ground symbol  $\equiv$ , the others are labeled 1 and 2. Connect the ground lead from your 120 volt Ac power source to the terminal marked  $\equiv$ . Connect Line 1 from your 120 volt AC power source to terminal 1, and Line 2 to terminal 2. Tighten the screws to hold the wires in place. The terminal that is labeled ground will not be used.
5. Put the terminal block back into the connector body and plastic cover, taking care that the terminals are in the same orientation as they were originally.
6. Slide the Hirschmann connector with its gasket over the valves solenoid terminals. Insert the machine screw and tighten to hold the connector in place.