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GLVC3 LOW VOLTAGE CABLE CONNECTOR

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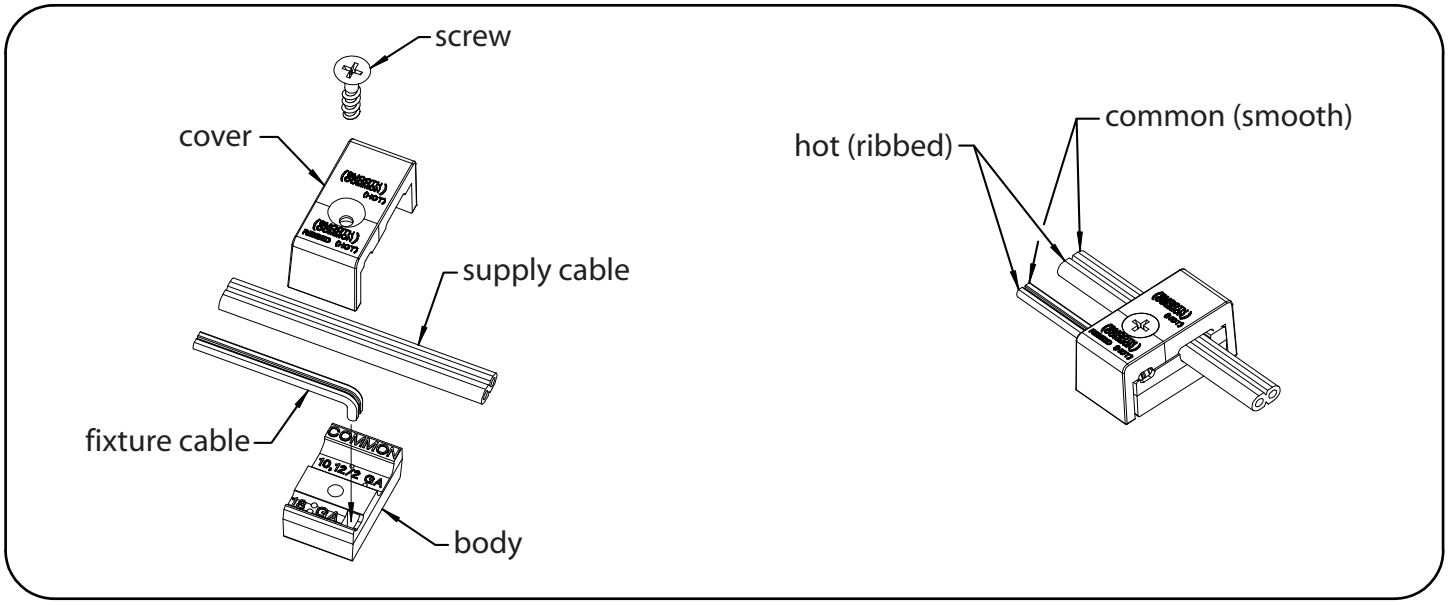

LOW VOLTAGE CABLE CONNECTOR INSTRUCTIONS

Low voltage cable connector to be used with 10 or 12 gauge supply cable and 18 gauge fixture cable. Hanover Lantern recommends using SPT-3 water resistant (marked 'WA', 'W' or similar marking) supply cable such as our LV10-500 or our LV12-500. Hanover Lantern also recommends ordering the entire system, which includes the power console (maximum 25 amps, 15 volts per circuit), fixture(s) low voltage cable connector and supply cable to ensure proper installation and operation.

When using our supply cable, it can be laid on top of the ground, placed under "ground cover" (that is, shallow burial less than 6 inches or 15.2 cm deep), or directly buried in accordance with the NEC. If not using our cable, per UL 1838 (Standard for Low Voltage Landscape Lighting Systems) the secondary cable must be SPT-3 or suitable for wet locations, sunlight resistant, direct burial per UL 493, sized per UL 1838, and must be buried less that 6 inches (15.2 cm).

Hanover Lantern recommends a minimum depth of 4 inches when burying in the lawn to prevent damage from aerators or other lawn plugging equipment. The 18 gauge fixture cable (provided with fixture) must be protected by routing in close proximity to the fixture or secured to a building within structure such as a house or deck. The fixture cable must be cut off so it is connected to the low voltage cable within 3 inches (7.6 cm) of the fixture or the building structure. When making an underground connection to the 10 or 12 gauge supply cable (not provided), the fixture cable must not be buried more than 3 inches (7.6 cm).

1. Connect the supply cable to the terminals on the power console (transformer) and turn ON.
2. Disassemble the connector by removing the Philips head screw.
3. Inspect the connector to ensure the prongs are straight. If the prongs are bent, straighten with pliers.
4. Insert the end of the fixture cable into the square opening in the connector body. Bend wire over so that it is laying in the recess marked '18 GA'. This will help hold the wire in place while performing steps 5 and 6. Only 2-wire cable is to be used with the common (smooth) wire and hot (ribbed) wires oriented as shown.
5. Press the supply cable into the recess marked '10,12/2 GA' on the connector body. Again, the common (smooth) wires and the hot (ribbed) wires must be oriented as shown.
6. Press the connector cover onto the connector body, making sure the screw holes line up with each other.
7. Assemble the connector by tightening the Philips head screw. NOTE: Make sure the metal prongs in the connector pierce all 4 wires. The fixture will light as the prongs pierce the wires.