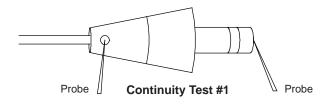
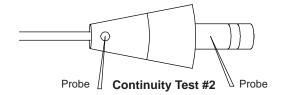
12V LED Quick Connect Troubleshooting, Rev.1 5-13



A) Problem: The system does not turn on:

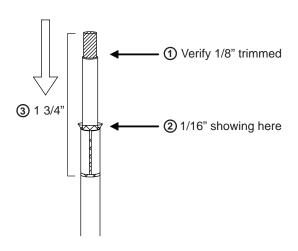
- 1. Check for short or open circuit condition at the Quick Connect.
 - NOTE: You will need a continuity tester or multi-meter to help check the Quick Connect.
 - i. Place a probe on the base of the collar and the other on the end of the Quick Connect, per Continuity Test #1.
 If the tester lights, it is indicating a short circuit, refer to the Quick Connect Repair and Troubleshooting section below.
 If the tester does NOT light, move to the next step to check for an open circuit.
 - ii. Perform the same continuity test as above. **If the tester lights**, then the Quick Connect has been installed properly and you can proceed to Step 2 on next page. **If the tester does NOT light**, move to the next step to check for an open circuit.
 - iii. Perform an additional continuity test with the probes shown in Continuity Test #2.
 If the tester does not light, the Quick Connect part is defective and needs to be replaced.
 If the tester does light, refer to the Quick Connect Repair and Troubleshooting section below.



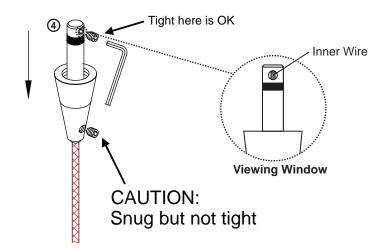


Quick Connect Repair and Troubleshooting

Remove the Quick Connect Jack from the cord and follow the troubleshooting directions below:



- Verify that 1/8" of insulation has been trimmed from the inner wire.
- Verify that approx. 1/16" of braided wire protrudes from the top of the collar.
- The distance from the bottom of the collar to the top of the Inner Wire should be 1 3/4".

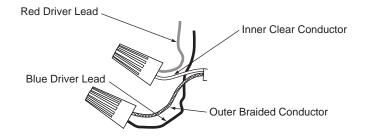


- 4. Reinstall the Quick Connect part, verifying that the 1/8" of Inner Wire has been extended into the Viewing Window. The top set screw must make contact with the Inner Wire.
- Perform continuity check before mounting. If an open or short still exists, then a complete Quick Connect reinstall is recommended. Cut the cord below the collar and follow the instructions provided with the pendant.

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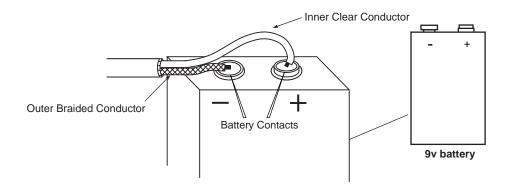
NOTE: Use on Besa Canopies

- 2. You've checked and corrected all shorts, but the system does not turn on:
 - i. First, verify that the LED pendant lead is connected to the LED driver correctly. Note: Polarity is VERY important, otherwise the LED pendant will not work properly. Make sure the Red wire from the LED Driver is connected to the Inner Clear Conductor of the LED pendant lead and the Blue wire from the LED Driver is connected to the Outer Braided Conductor of the LED pendant lead.



ii. The driver or LED pendant lead may not be functioning properly. To verify that the LED pendant lead is functioning properly, a 9V battery can be used. Disconnect the Pendant Lead from the Driver and simply touch the Inner Clear Conductor to the positive battery contact and the Outer Braided Conductor the negative battery contact.

(Note: LED lights may flicker due to the 9V input). If the LED pendant lead lights, then the Driver is defective and needs to be replaced, otherwise the LED pendant lead needs to be replaced.



For Replacement Parts, Contact your local Besa Distributor or Besa Customer Service.

Besa Customer Service

Email: support@besalighting.com Phone: 1-800-446-2372