



Assembly Instructions

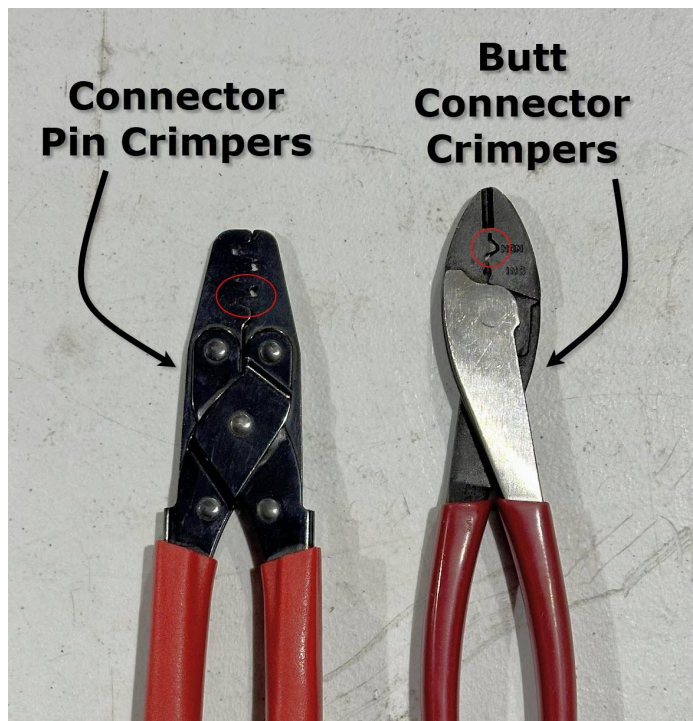
JL 3RD BRAKE LIGHT HARNESS - SINGLE (JL-1682)

****Please read these instructions thoroughly before starting this project. Collect all tools/components before beginning this process.****

Tools Required:

- Tape Measure
- Wire Cutters
- Wire Strippers
- Wire Crimpers - Connector Pins
- Pocket Screwdriver/Pick

****Below is an image showing the difference in crimpers used for this assembly. Circled are the parts of the crimpers that will be used for each instance.****



3rd Brake Light Harness (JL-1682)- Single - Qty: 1

**** This harness is for use with the JL Camera Relocation Bracket when purchased individually. ****

Components Needed:

***These are the bulk components you'll need, their quantities will be specified in the assembly steps. ***

- Brake Lights (CMP-1005)
- Male Pins (CMP-1010)
- Female Connectors (CMP-1009)

1) Pull quantities of components as noted below.

****If making multiples, go ahead and cut/pull the appropriate number of components****

- Brake Lights: 1
- Male Pins: 2
- Male Connectors: 1

2) Ensure the pigtail on the LED brake light is around 6.5" and strip back both wires on each 3/16".

3) After twisting exposed wires, crimp a Male Pin on each wire. *Make sure pins are oriented the same way so you don't have to twist the wire to install them into the connector. Note before/after crimping in Diagrams 1&2.*

Diagram 1

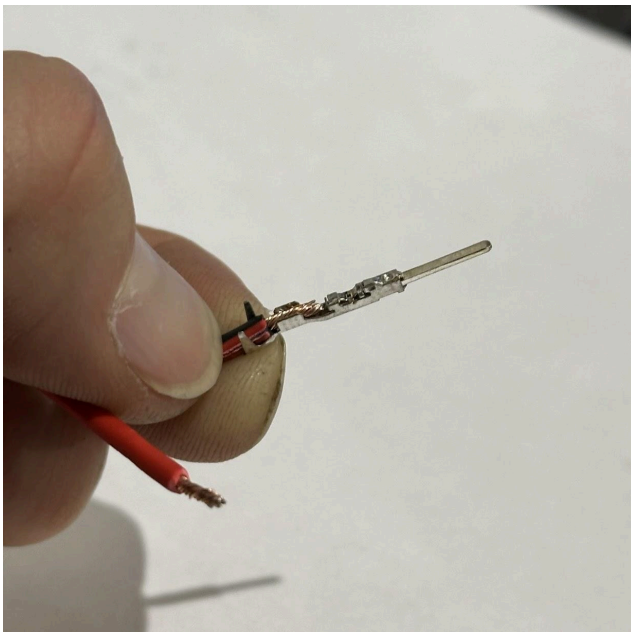
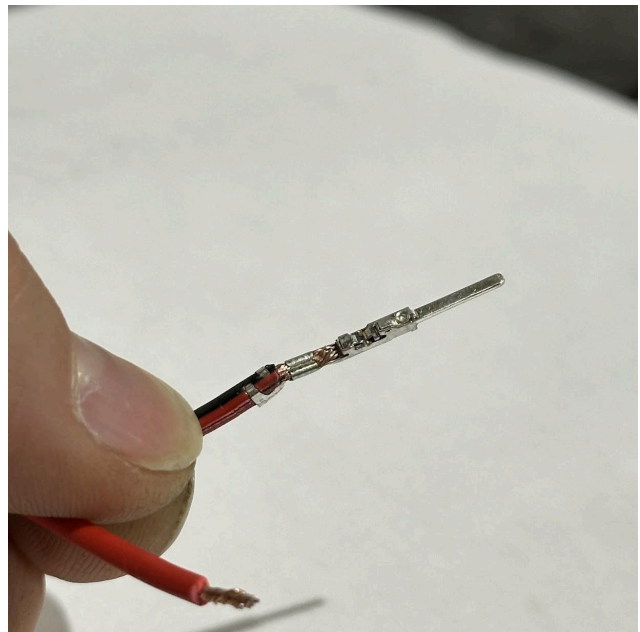


Diagram 2

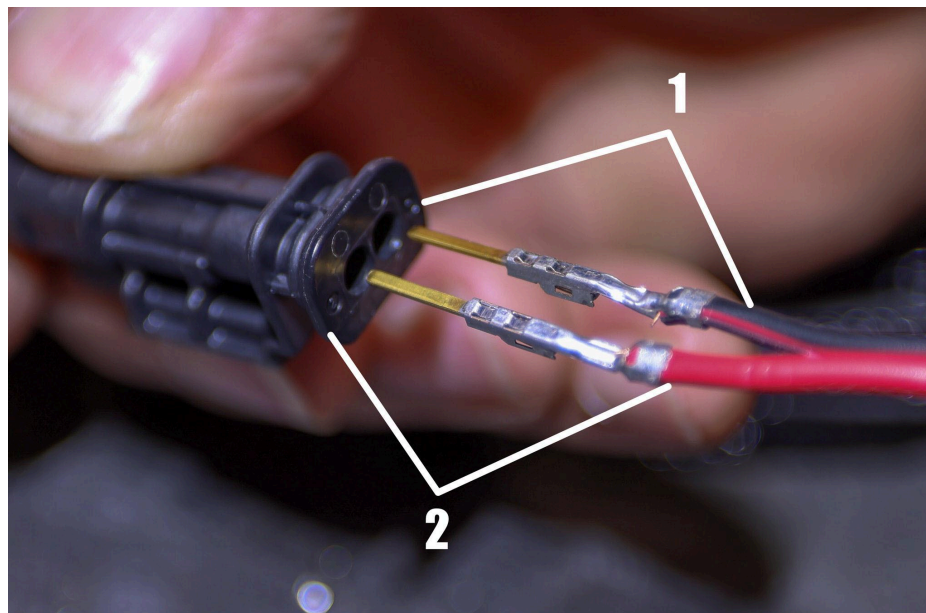


4) Install (1) Female Connector on one end of the harness. The Black wire will go into position 1 and the Red wire will go into position 2. See Diagram 3. *Note connector/pin orientation if you can't read the*



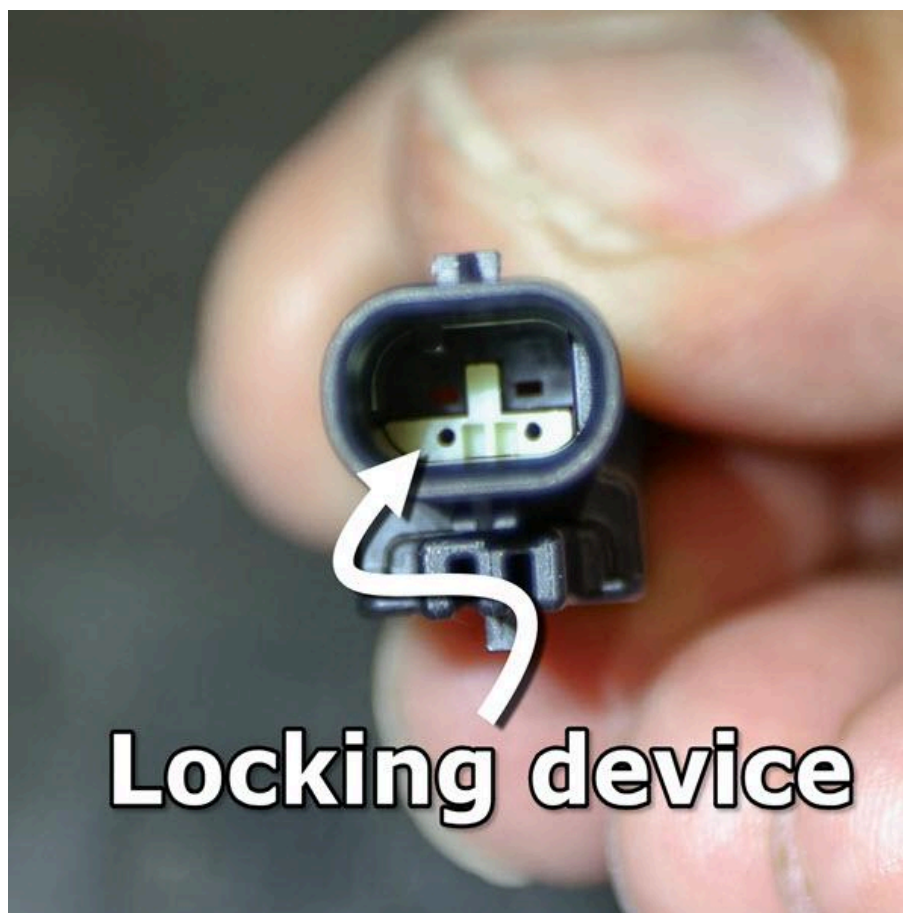
numbers on the end of the connector. Listen for an audible “click” from each wire to ensure they’re fully seated. Perform a “tug test” to ensure pins are actually seated.

Diagram 3



- 5) After installing the connector, and the pins are fully seated, using a pocket screwdriver or pick, engage the pin lock. From the opposite end of the connector, push in the white pin lock until seated. See Diagram 4.

Diagram 4



- 6) This completes the assembly of the harness.

