

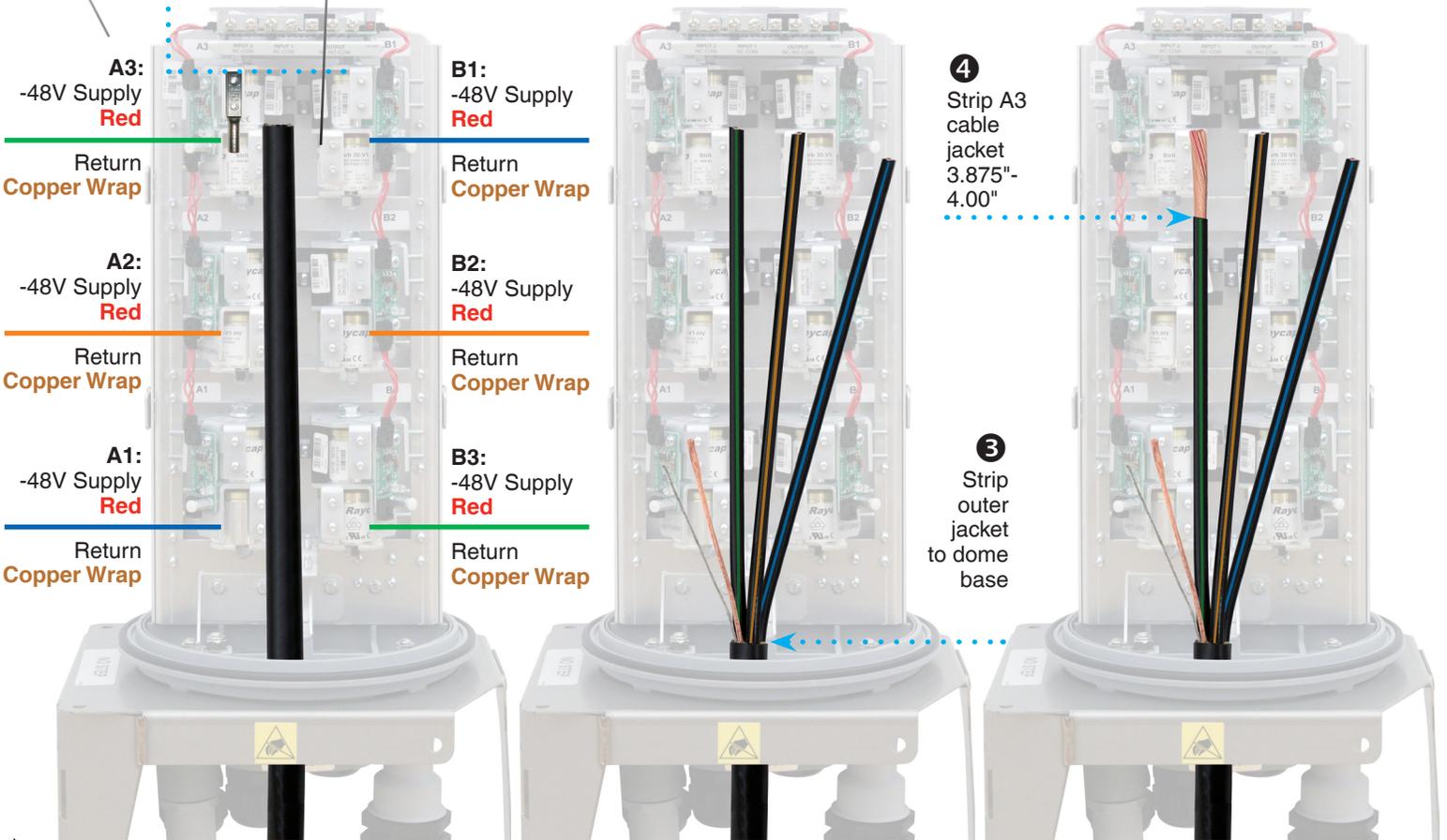
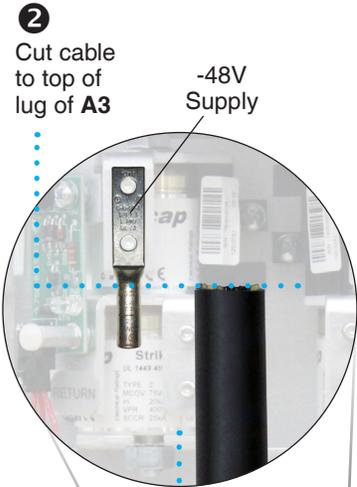
4-AWG Trunk Cable

DC6-48-60-18-8F • DC6-48-60-0-8F • FC18-PC6-8F • DC6-48-60-18-8N
 DC6-48-60-18-8C • DC6-48-60-0-8C • FC18-PC6-8C

ILSCO Double Lug: CLWD-4-10-58

Procedure

1. Feed trunk cable through oval power gasket. 
- Note:** 4-AWG oval power gasket is required for proper installation. Oval power gasket is not a strain relief device.
- Feed enough of the trunk to strip and connect to the power connectors.
2. Cut cable to where it inserts completely into lug barrel when lug is located at A3 -48 terminal of A3.
 3. Strip outer jacket to the base of the dome. *(Make sure not to damage jacket of inner conductors or ground and drain wires.)*
 4. Strip A3 outer cable jacket 3.875" - 4.00". *(Make sure not to damage the wire strands under jacket)*



Trace Jacket Colors:

Blue 

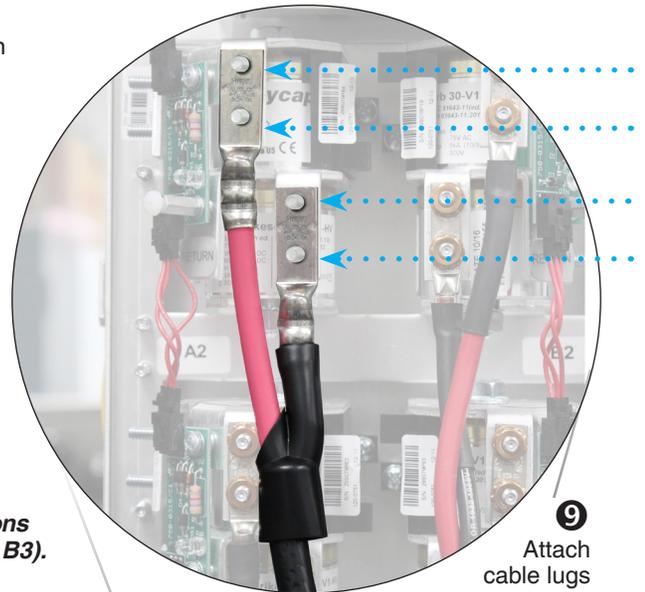
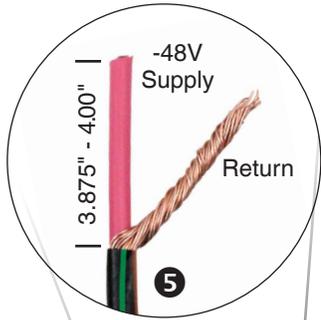
Orange 

Green 

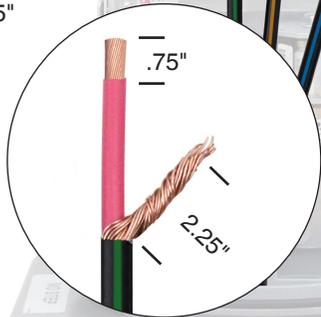
1. Feed trunk cable through oval power gasket

Procedure

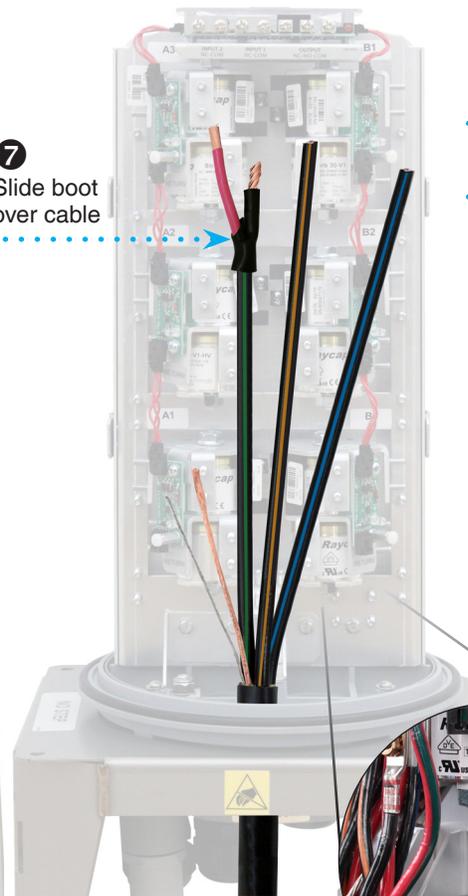
5. Unwrap Return-wires from A3 -48V insulated cable, fan out Return-wires then twist into bundle.
6. Strip 0.75" of insulation from the red -48V wire and trim the exposed Return wire to a length of 2.25".
7. Slide boot on over cable. Short end over -48V Supply, long end over Return. On the return side, the boot will need to be pulled back for lug crimping. After crimping, roll boot over lug barrel.
8. Attach lugs to both -48V and Return cables and crimp.
9. Attach cable lugs to unit.
10. **Repeat all 4-AWG Trunk Cable instructions for additional cables (A2, A1, B1, B2 & B3).**
11. Attach ground and drain wires to unit per standard installation instructions.



6 Strip 0.75" of insulation from the red -48V wire and trim the exposed Return wire to a length of 2.25"



7 Slide boot over cable



A3
B1
A2
B2
A1
B3

9 Attach cable lugs to unit



Cut ground and drain wire to 4" and install as shown.