

# PRE-INSTALL DOCUMENT

SEAMVISION™



This document is a series of recommendations and specifications for the installation of the Model Seamvision. To ensure a smooth installation and optimal performance from your welder, please follow the recommendations and specifications precisely. Due to complications that may arise while under warranty, Miller Weldmaster Application Specialist will not install a welder into a site that is not adequately prepared. To avoid any postponements, please ensure that all requirements specified in this document are met before the Miller Weldmaster Application Specialist arrives.

Selection and preparation of a site suitable for the installation of the client's Miller Weldmaster welding system is the sole responsibility of the client. Miller Weldmaster Corporation offers the following advice and specifications as guidelines for site preparation. The last page of this document is a PRE-SITE survey form that MUST be completed and signed by the client's authorized rep, and returned before installation can be scheduled. Miller Weldmaster will advise any changes that may be required in your site preparation, and establish an installation schedule. We at Miller Weldmaster look forward to meeting your staff and ensure a successful installation and training.

[customerservice@weldmaster.com](mailto:customerservice@weldmaster.com)

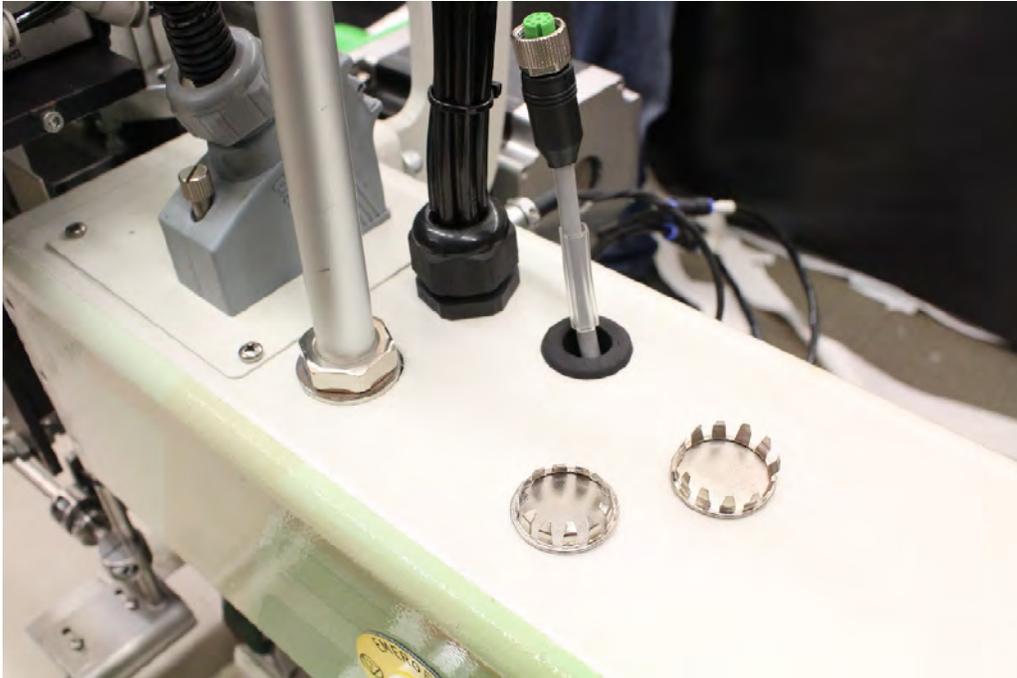
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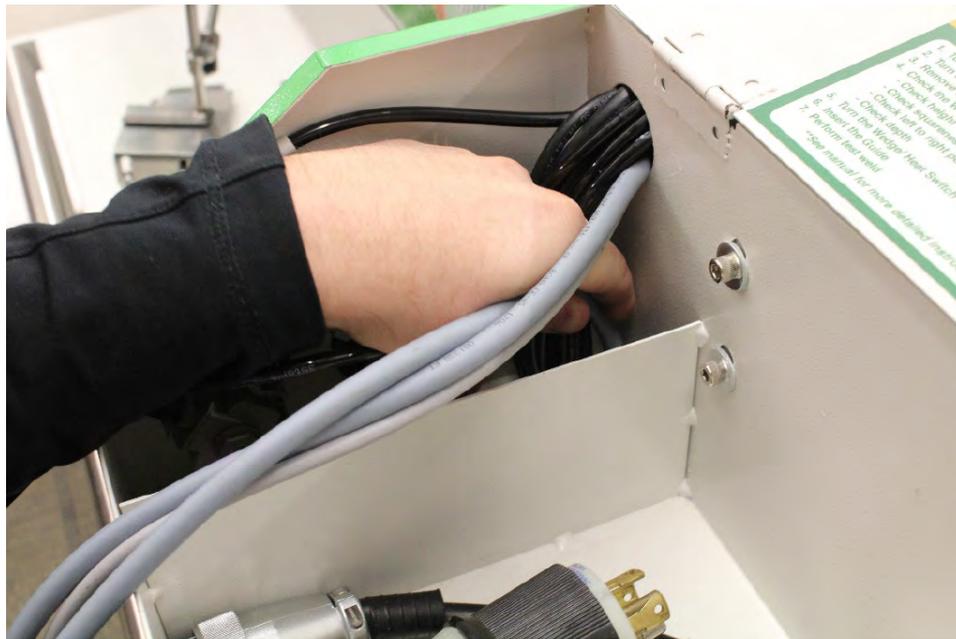


## SeamVision Step-By-Step Install with Pictures

### Cable Path Example















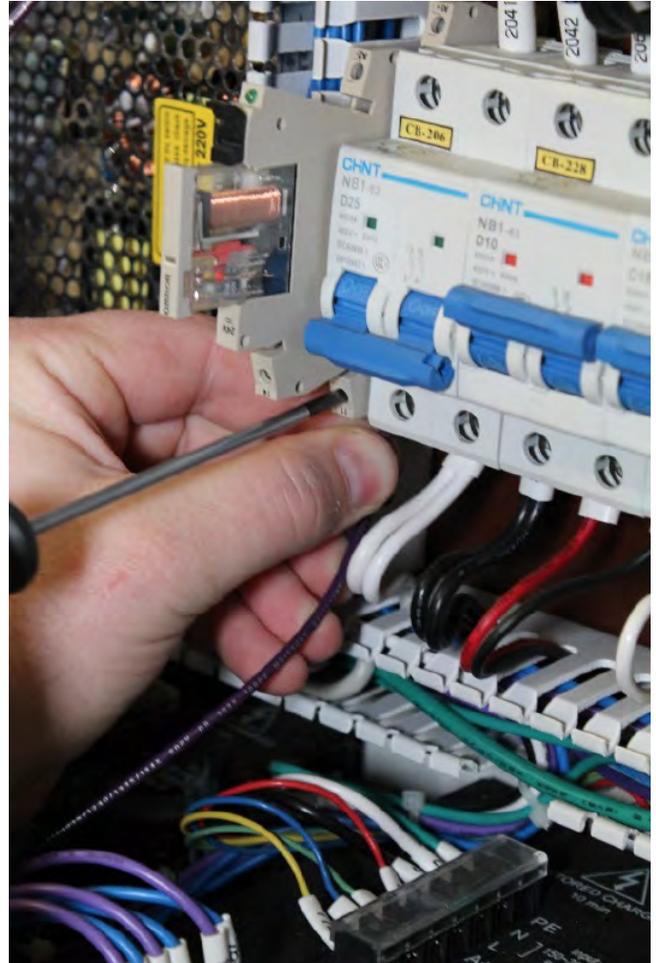
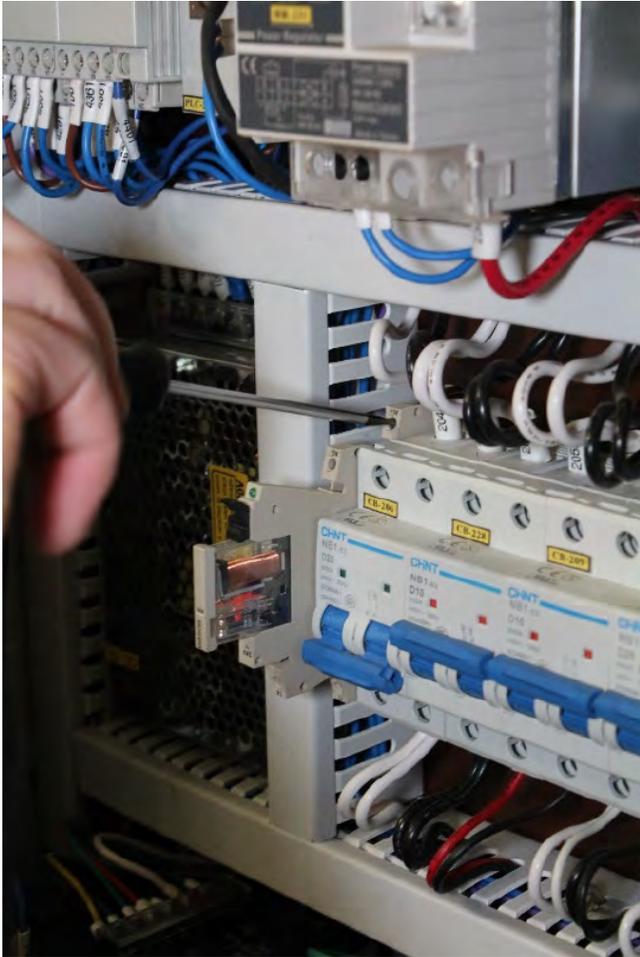
## Machine Connections

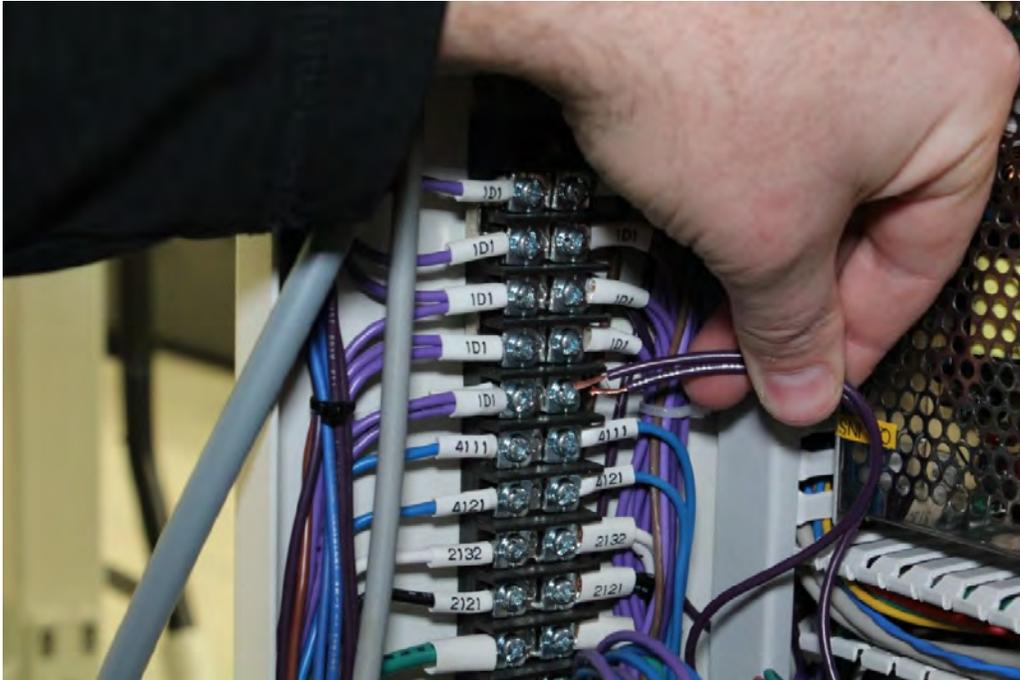
1. Put in control relay SV711 for T300 OR SV707 for T600





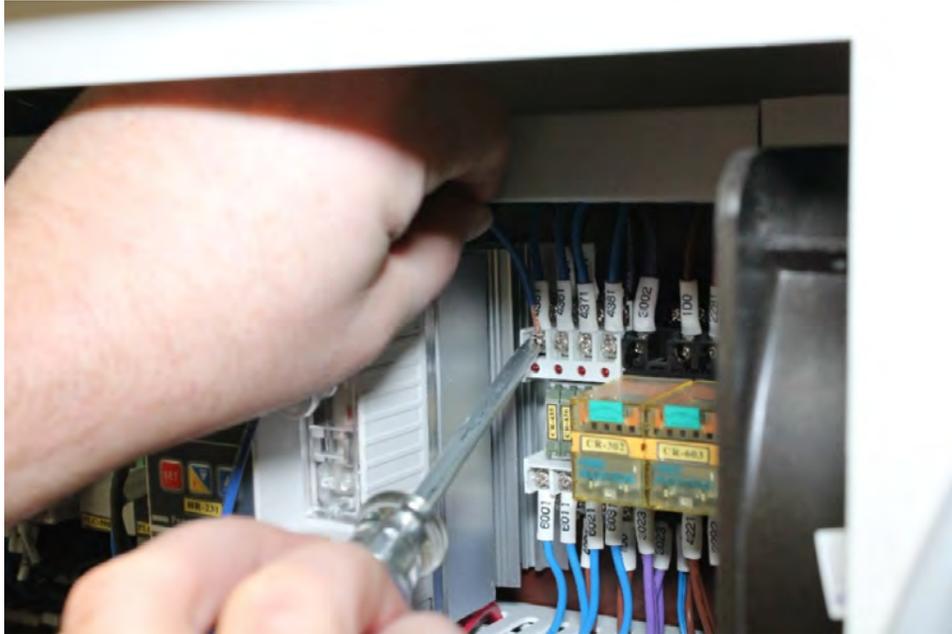
2. Wire in any 1D1 to terminal A1+ and terminal 11.



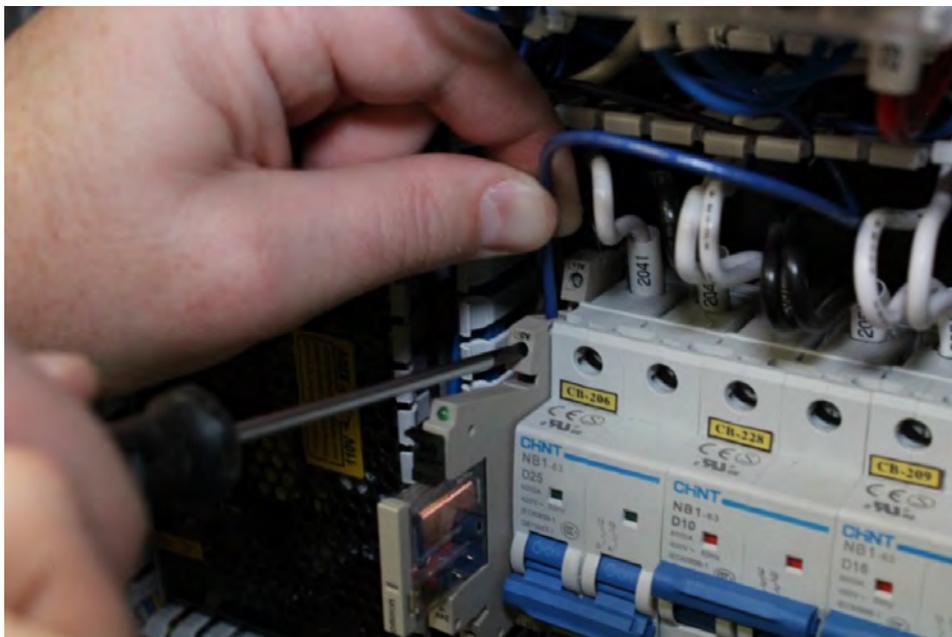




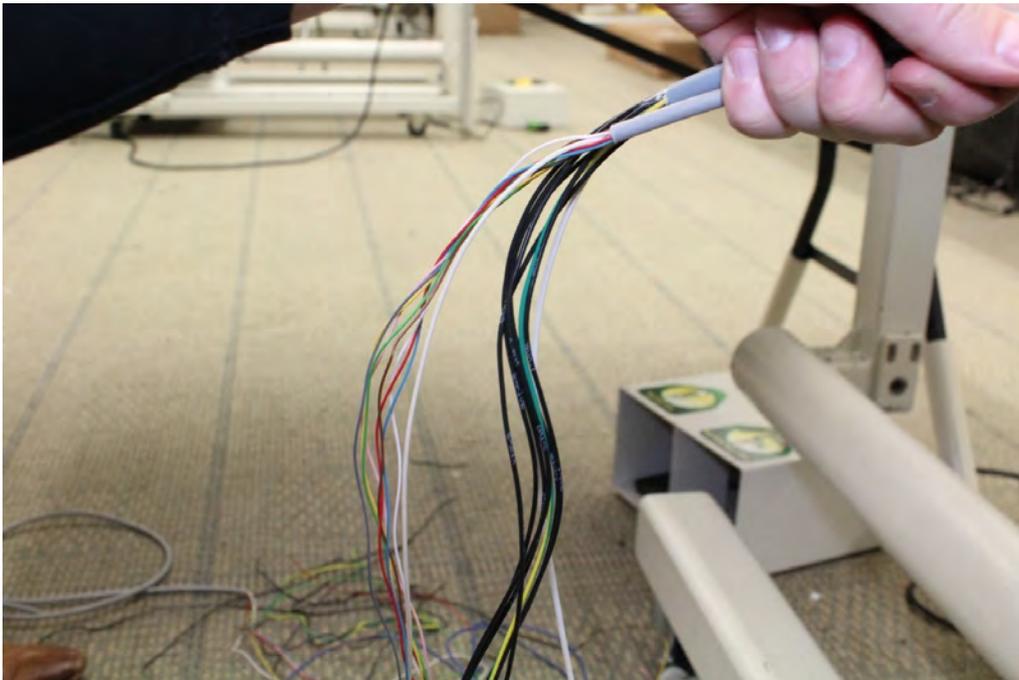
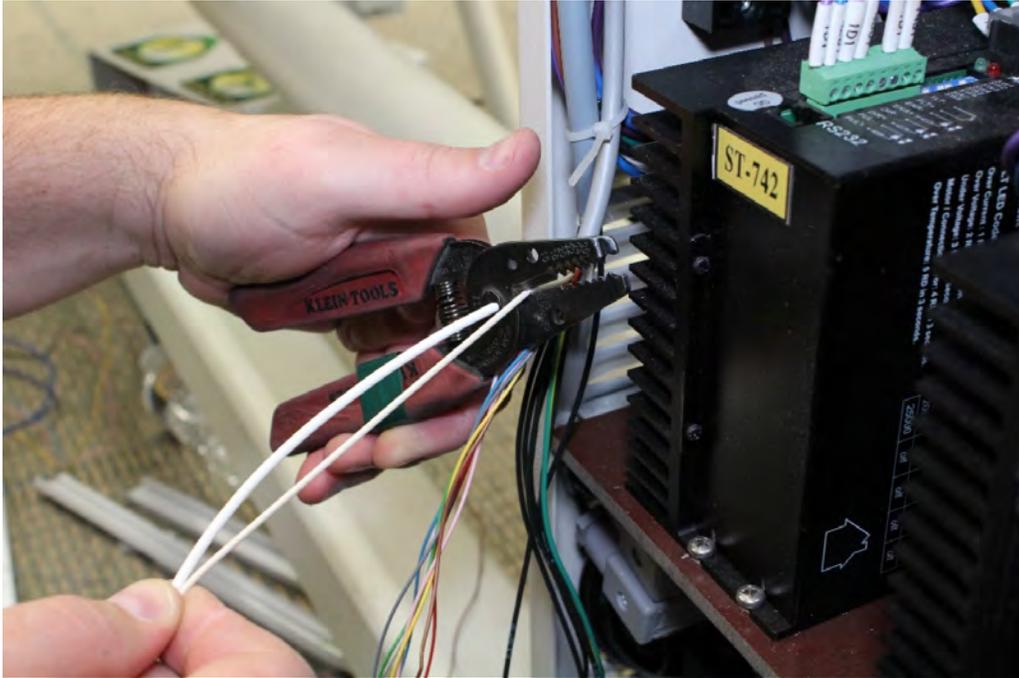
3. Find wire 4351 on the relay and attach blue wire.



4. 4351 wire goes to A2 - of the relay previously installed.

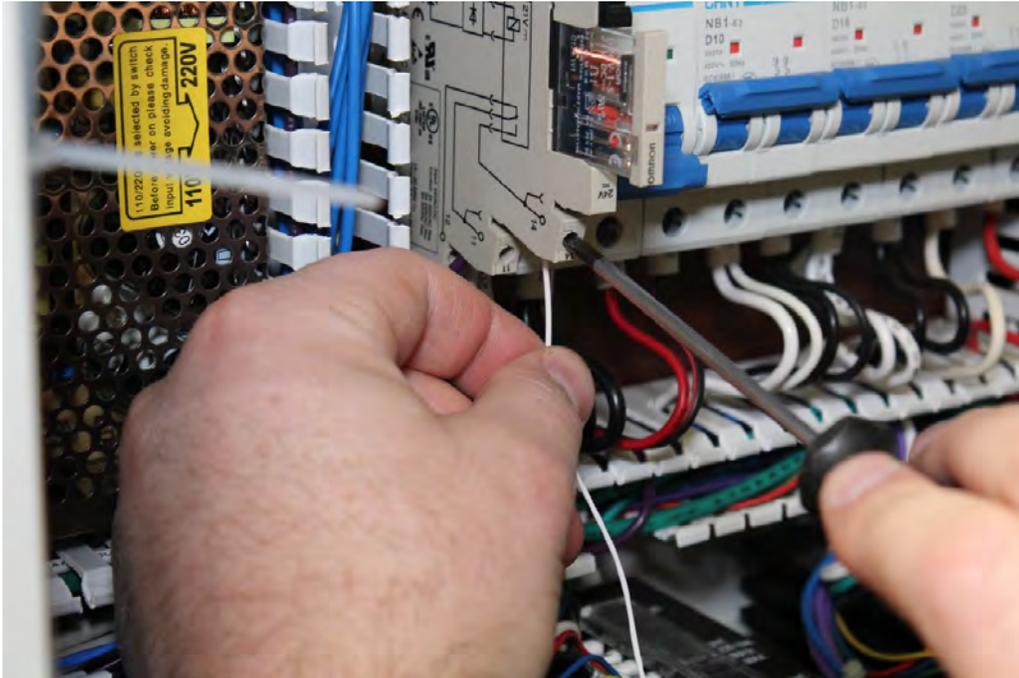


5. Remove white rubber from stripped wire assembly.





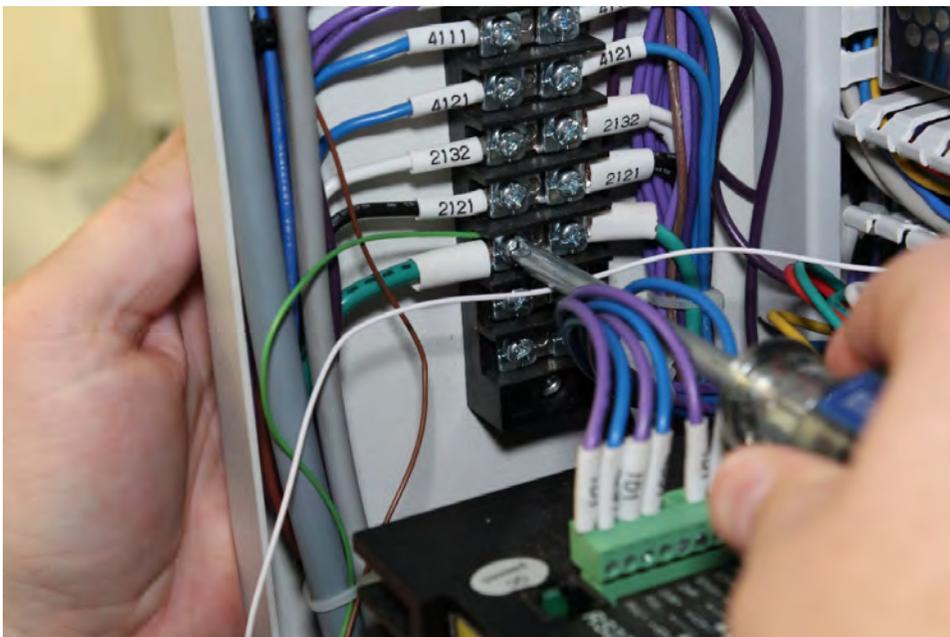
6. White wire from 8 conductor cable goes to the previously added relay on terminal 14.



7. The brown wire of the 8 conductor cable goes to any 1D1.

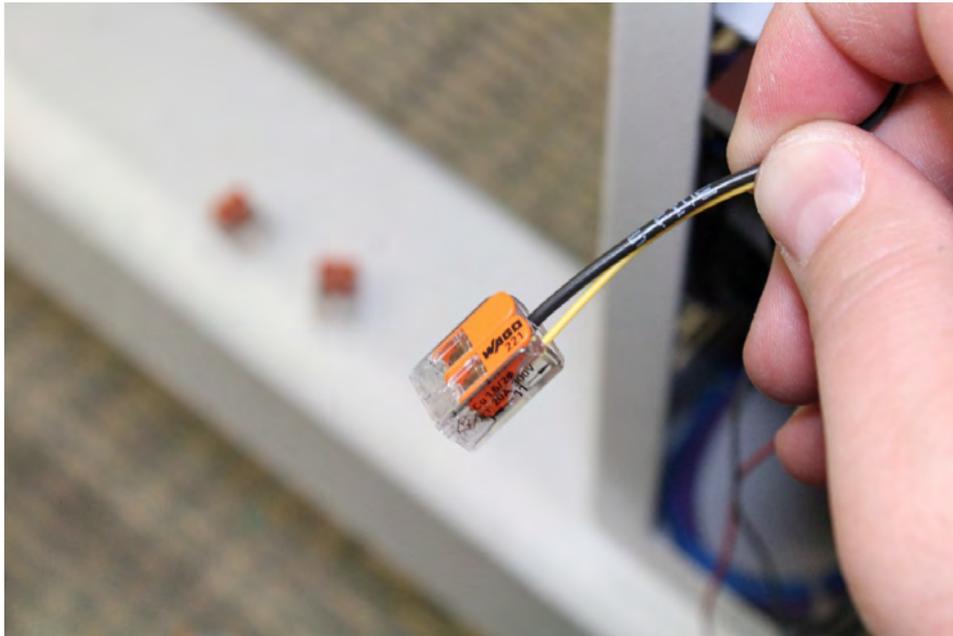


8. The green wire of the 8 conductor cable goes to ground.

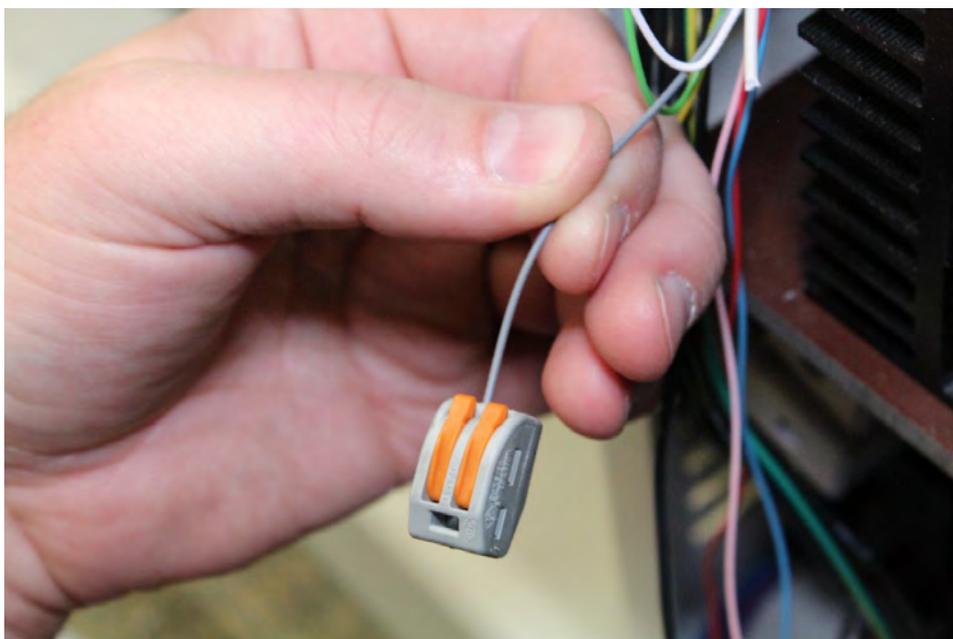




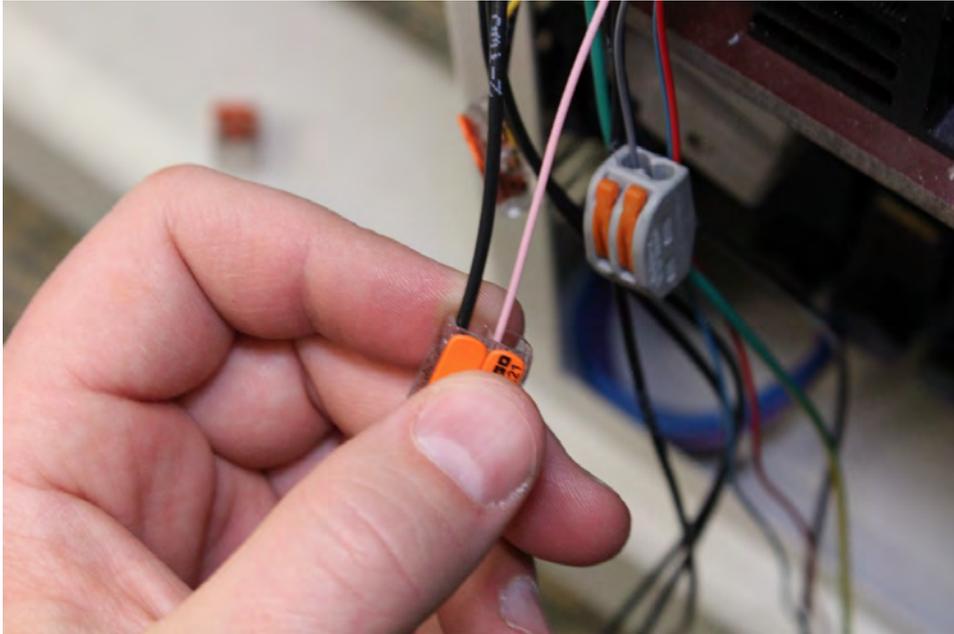
9. The yellow wire of the 8 conductor cable goes to #5 of the #7 conductor cable.



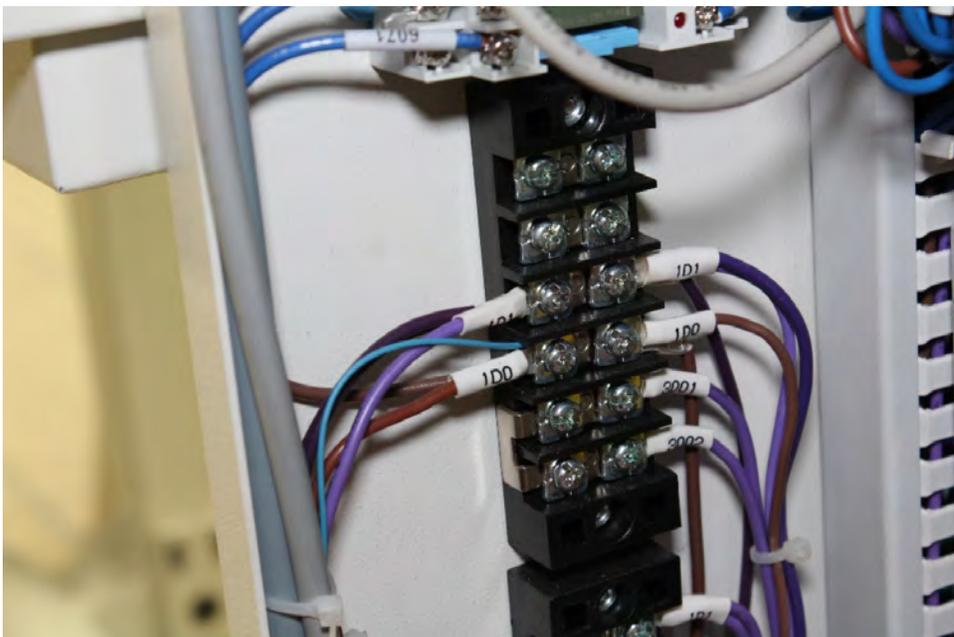
10. The gray with of the 8 conductor cable gets capped off.



11. The pink wire of the 8 conductor cable goes to #2 of the #7 conductor cable.

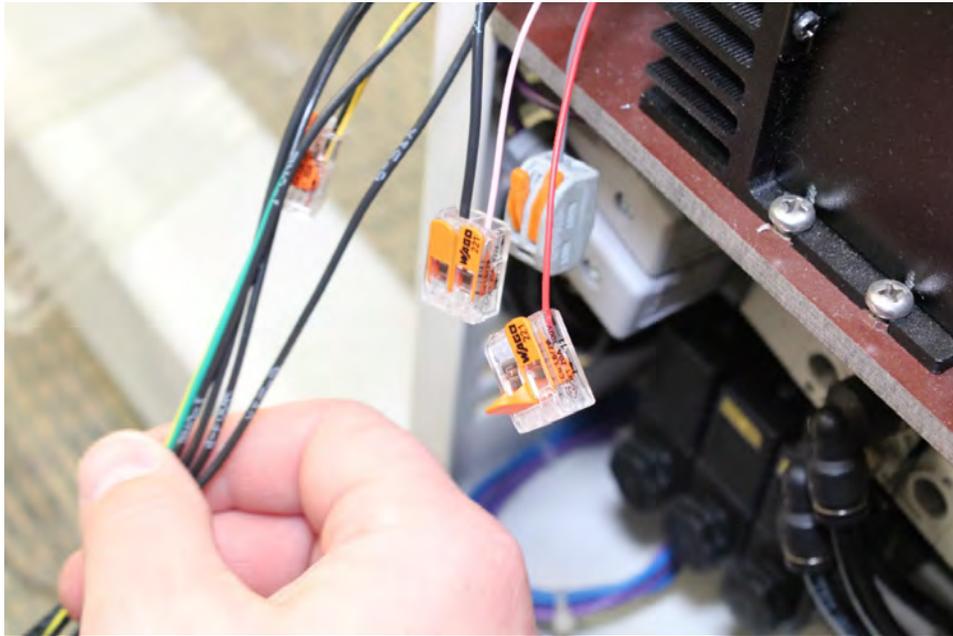


10. The blue with of the 8 conductor cable goes to any 1D0.

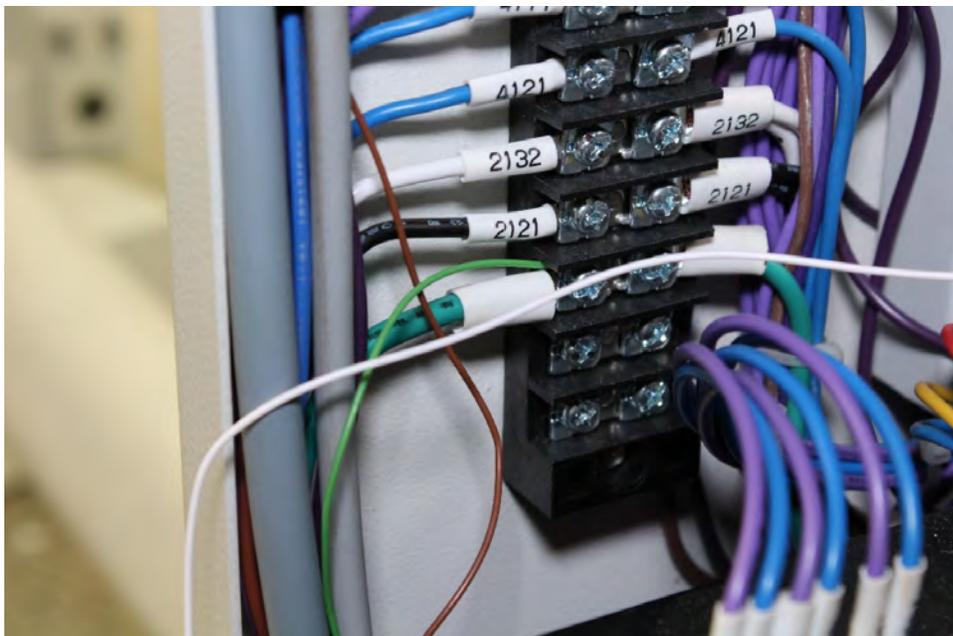




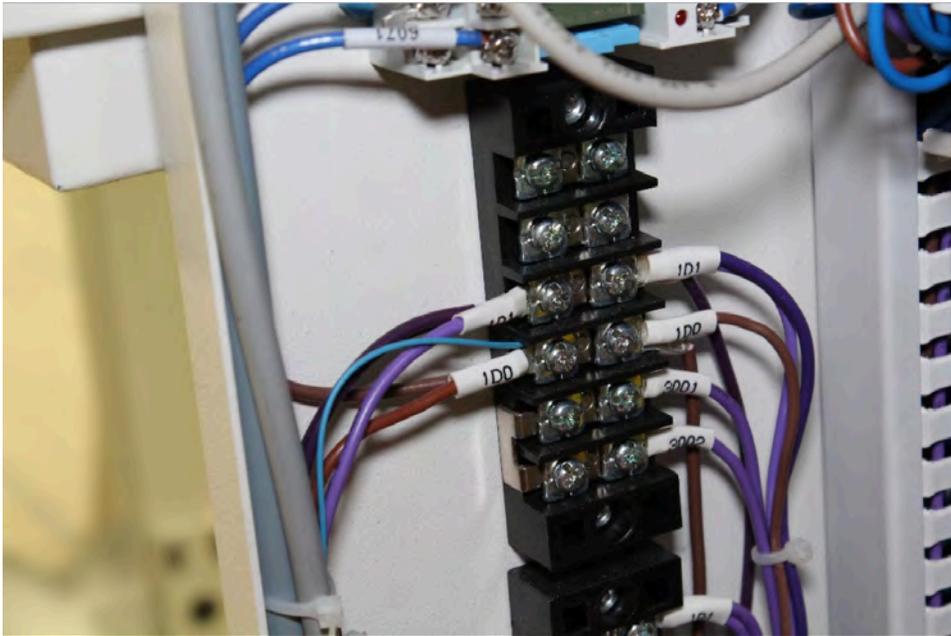
13. The red wire of the 8 conductor cable goes to #3 of the #7 conductor cable.



14. The green wire of the 7 conductor cable goes to ground.



15. #1 of the 7 conductor wire goes to any 1D0.

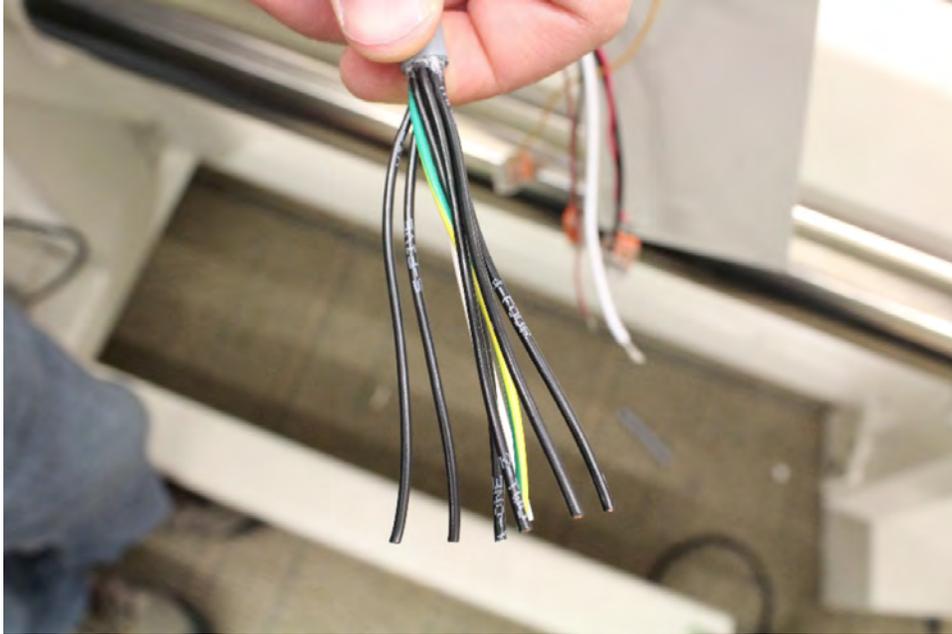


16. #4 and #6 of the 7 conductor cable should be capped off.



## Stack Light Connections

17. Strip 7 conductor cable.

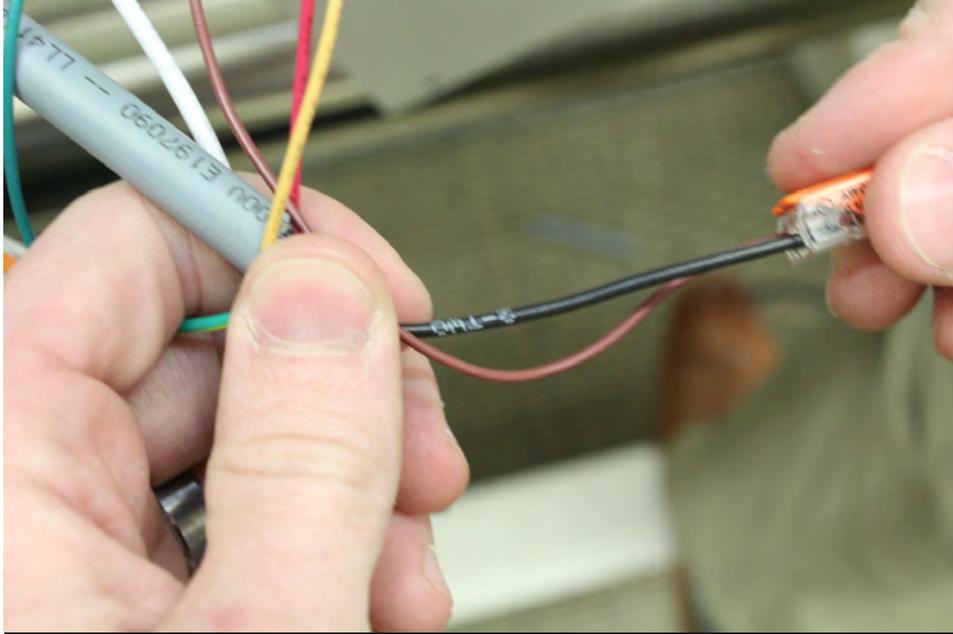


18. #1 connects to white of the stack light.

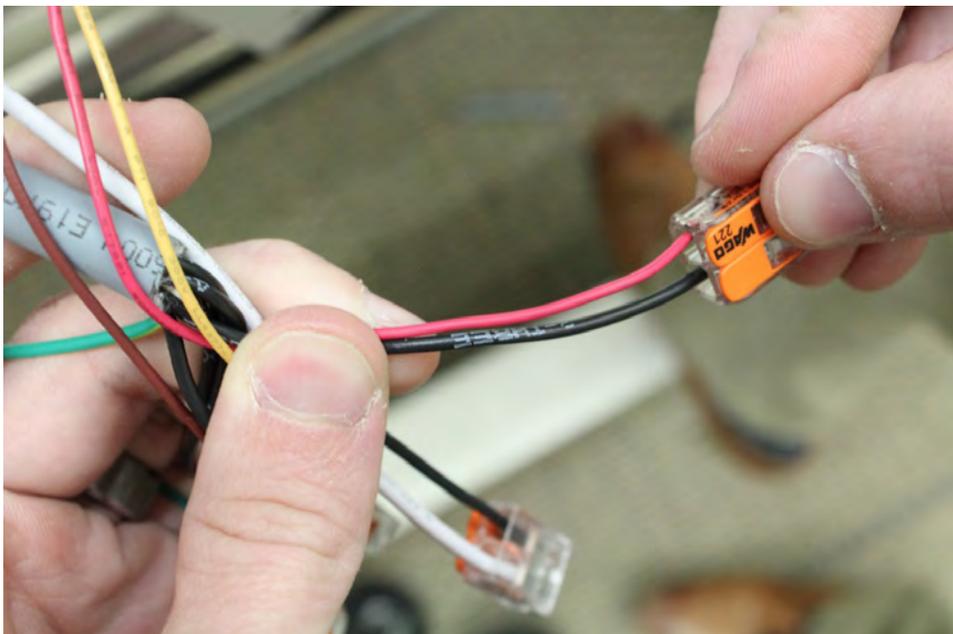




19. #2 connects to the brown of the stack light.

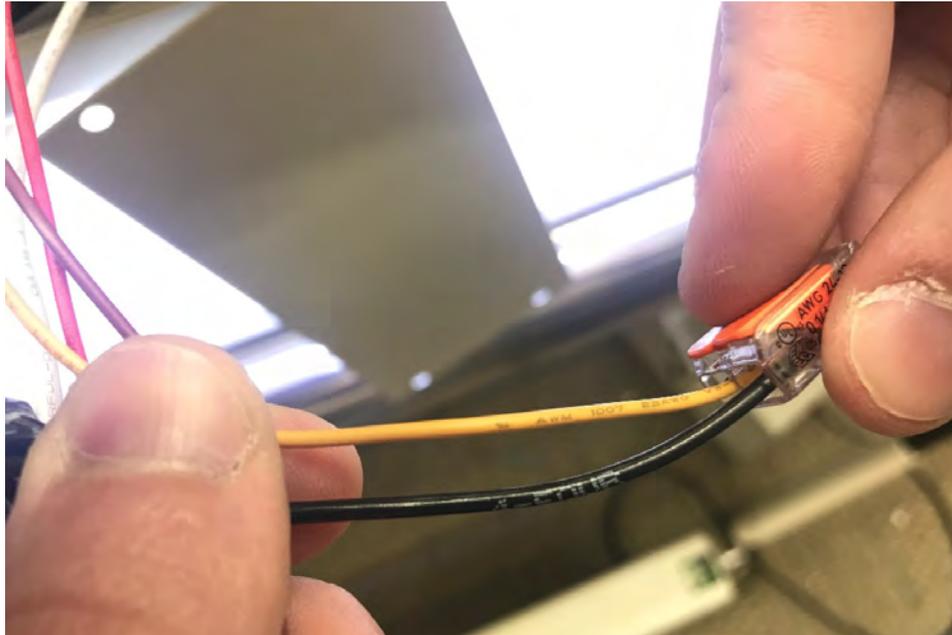


18. #3 connects to the red of the stack light.

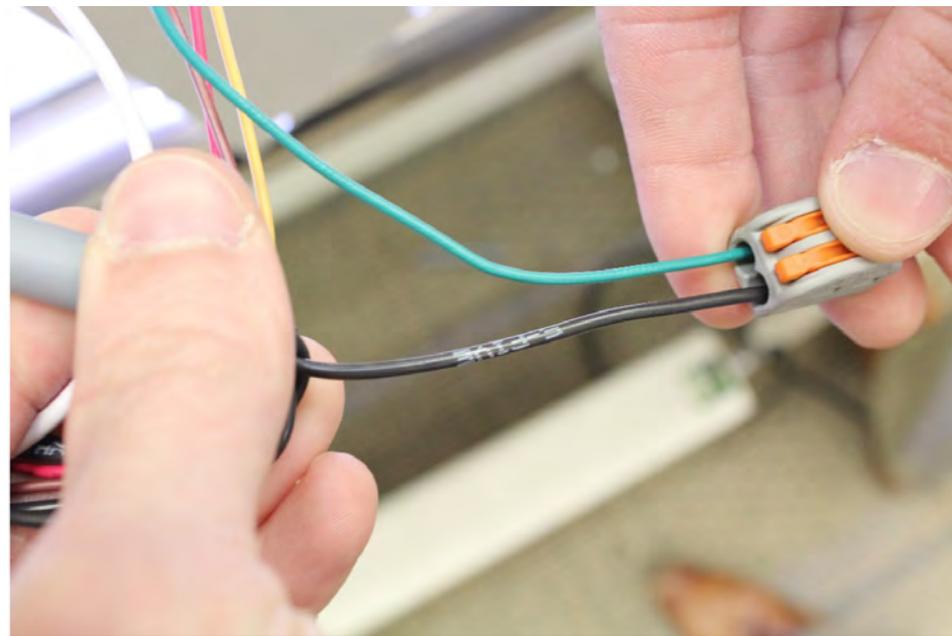




21. #4 connects to the yellow wire of the stack light.



22. #5 connects to the green wire of the stack light.





23. Cap all remaining wires

