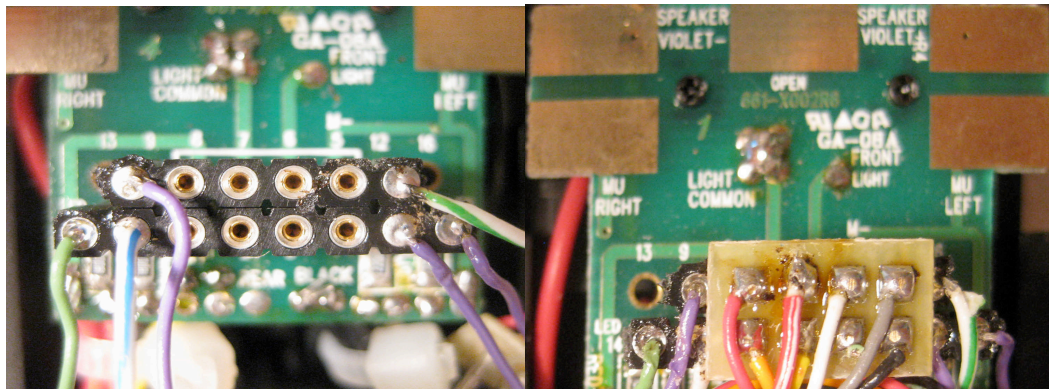


QSI Revolution U F7A installation

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ver 1.01

Cut two strips, 8 socket and 6 socket. Plug into F7 socket pcb. You need to solder 7 wires from the QSI pcb. Six will be soldered to the F7a socket. The end of the wires need to be stripped, fluxed and tinned.

- Two speaker wires (purple) are located on the non-8 pin NMRA plug wire harness and are soldered to sockets #9 and #11. These two purple wires are not polarity dependant.
- The white with blue stripe wires (numberboard) is soldered to socket #10.
- The white with green stripe wire (Mars) is soldered to socket #12.
- The brown (according to the instructions this should be brown, but seems to be purple) is soldered to socket #15 (green classlight).
- The green wire comes soldered to pin 3 of the NMRA plug and needs to be removed and soldered to socket #14 (red classlight).
- Cut a squares of hooks and fuzzy sided Velcro attaching the hooks to the bottom of the QSI pcb, the fuzzy velcro to the plastic F7A mounting strip.
- Tie the QSI NMRA plug into a half hitch.
- Insert the QSI pcb 8 pin NMRA plug into the F7A socket.
- Once installed, unsolder the blue (pin 7) 12 volt light common. Replace this with the red/white stripe wire (5 volt light common). The blue wire's tinned end should be cut so only the insulation shows.
- Coil the remaining loose wires with small zip ties.



The F7A socket should now look like the example above.