

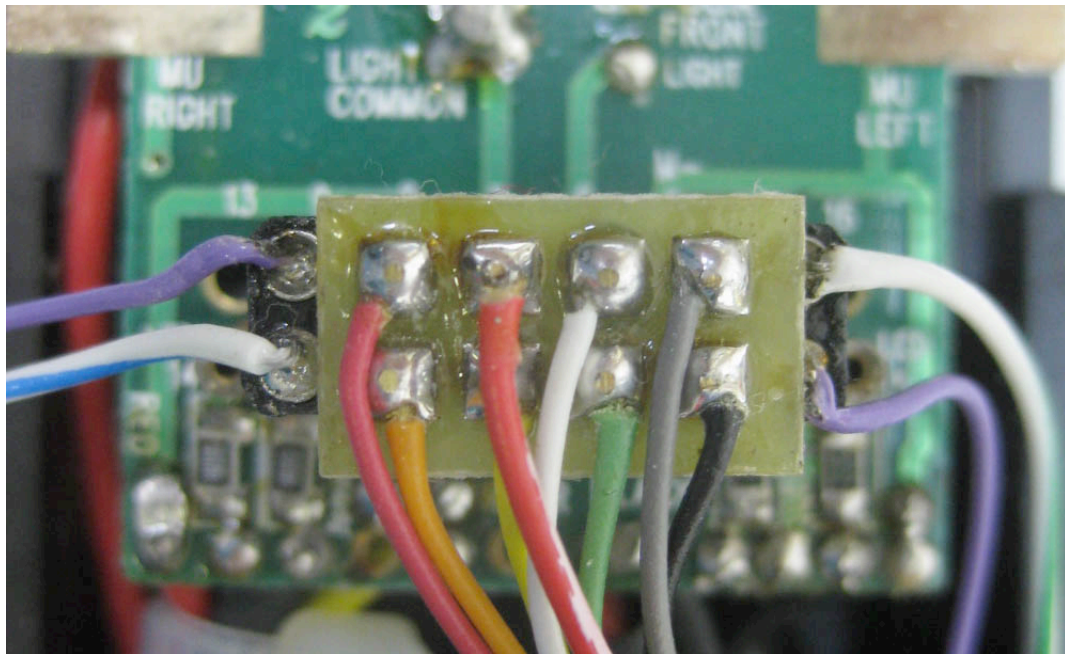
QSI Revolution U F3A installation

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We need the 6 X 2 socket/plug extensions from the switcher IF PCB. Plug into F3 socket pcb. You need to solder 5 wires from the QSI pcb. Four 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.
- 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 F3A mounting strip.
- Tie the QSI NMRA plug into a half hitch.
- Insert the QSI pcb 8 pin NMRA plug into the F3A 6 X 2 socket extension.
- 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.
- You are now ready to program on the computer...



The F3A socket should now look like the example above.