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RCS # U-BIK-3.

DIY 3 AMP BATTERY INSTALLATION KIT.

This RCS # **UBIK** R/C battery installation kit can be used with any brand of R/C. The kit comprises the following components:
 1 x DPDT switch with solder tags.
 1 x 3 amp Polyswitch auto reset fuse.
 1 x DC co-axial jack (socket).
 1 x metre ea of Red, Black, Orange & Grey wire.

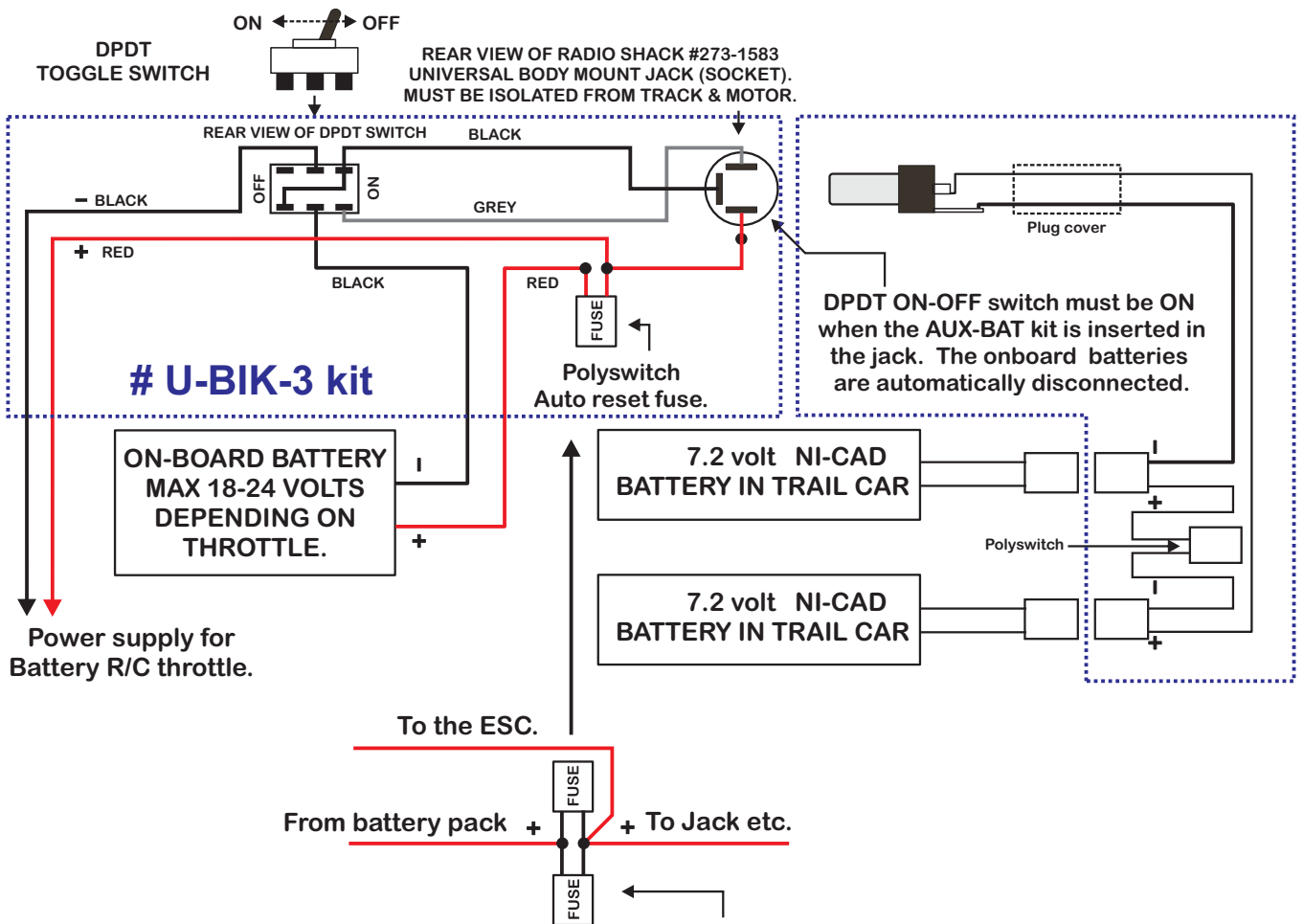
You will need a small soldering iron, resin core solder and some heatshrink tubing to insulate solder joints. When assembled this kit will assist installation of battery R/C throttles. The circuit is designed to allow the jack to accept either the **RCS** chargers or # **AUX-BAT**. **ASSEMBLY.**

Lay out the components roughly where you intend to mount them in the loco. Don't cut the wires until you are satisfied with the placement of the components. If you propose using the **AUX-BAT** kit we suggest the jack (socket) is mounted on the rear of the loco. Use the excess to complete the connections. Carefully solder the various wires as shown in the diagram. Use heatshrink to insulate the connections.

Only mount the parts when the loom is finally made up.

CAUTION USING AUX-BAT & CHARGER.
 Only plug in AUX-BAT when switch is **ON!!**
 Only plug in charger when switch is **OFF!**

See page # 2 for simplified wiring.



Wire 2 x fuses like this for 6 amps.

SIMPLIFIED WIRING.

Kit is wired up so that the switch selects whether the battery is being used by the ESC or is being charged.

