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RCS # BIK-USA.
 SIMPLE SCREWDRIVER ONLY BATTERY R/C
 INSTALLATION KIT FOR USA TRAINS® LOCOS.



This kit is designed to make USA TRAINS® locos compatible with Aristocraft® “end of loco” plugs & sockets for use with battery trail cars.

Included are the following components:
 4 x pairs of JST brand 2 x way plugs and sockets.
 1 x small pcb with screw terminals.

You will need a long handled philips head screwdriver so that you can get into the holes in the chassis to remove the body mount screws.

A 1/8" drill for the cable holes.

A small flat blade screwdriver and small philips head screwdriver for the pcb screw terminals.

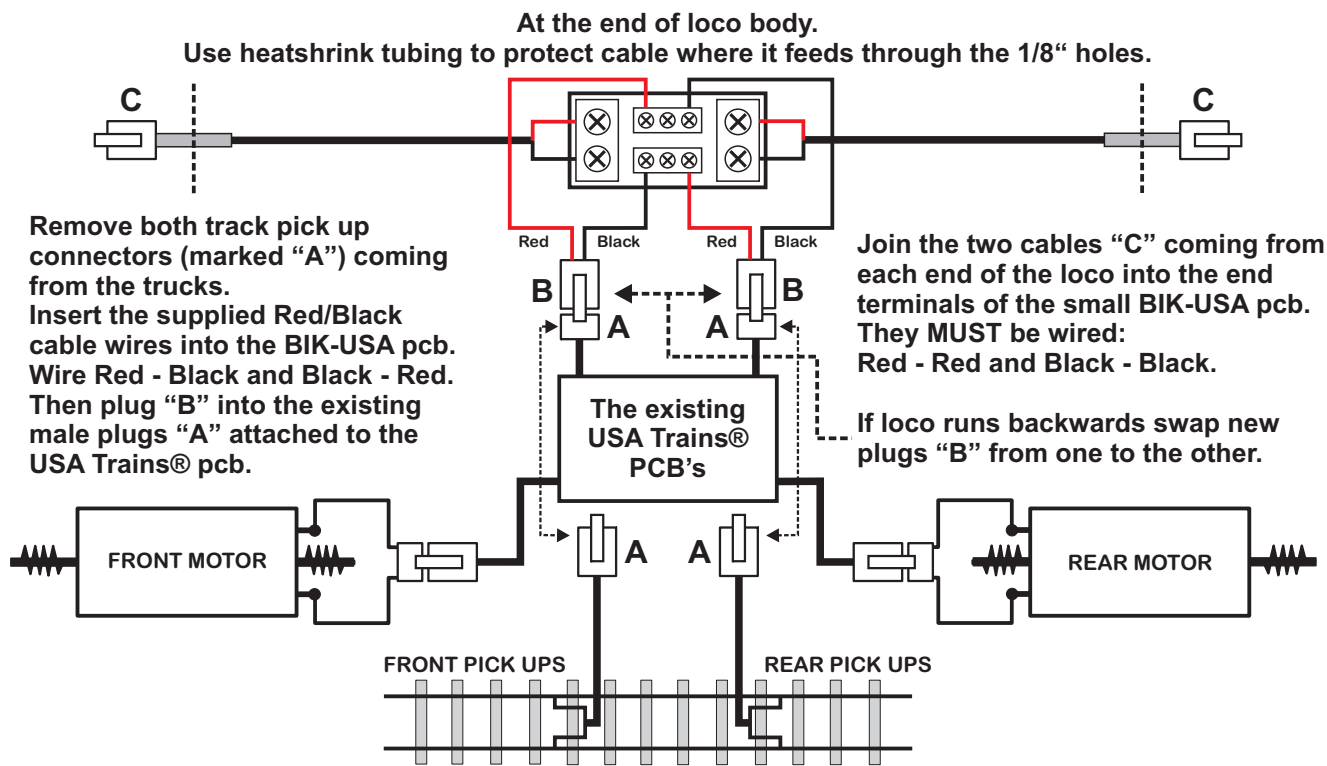
Side cutters and cable strippers to shorten the cables as necessary.

Some suitable heatshrink tubing to cover the cables where they go through the chassis. Do not remove the twist locks from the USA Trains® wiring.

When reassembling the loco be very careful to keep the USA Trains® wiring from fouling the screw mounting holes.

N.B. Fitting this kit may void the USA Trains® warranty.

To prevent damage to the plugs in a derailment we recommend you cut off the hooks on each end plug.



INSTALLATION

Installation is quite straightforward once you have removed the USA Trains body shell from the chassis. On most USA locos, remove the fuel tank to access four of the screws.



Sample cable with shortened leads to illustrate how the loom is set up.

We drilled four 1/8" holes in the chassis & end plates which enables the cables to feed through to the interior. Feed the cables through coupler hole if you don't want a hole each end.

