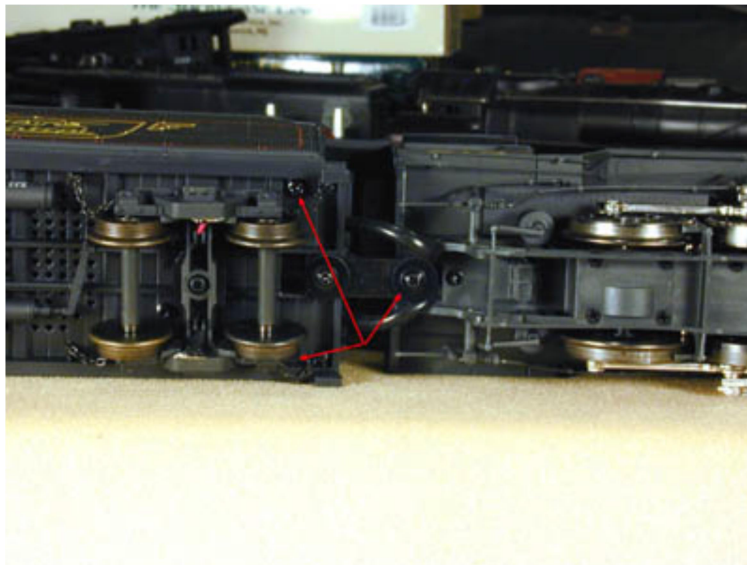


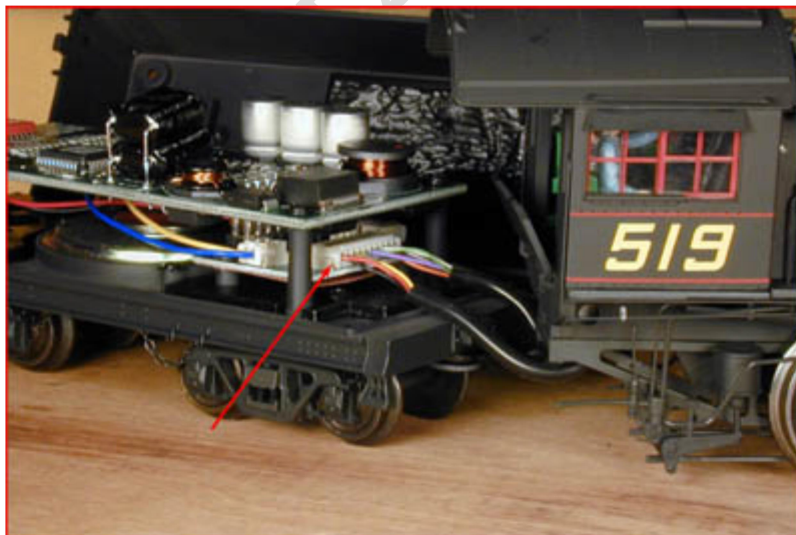
## Installing a replacement brass post for the drawbar on the S-Helper 2-8-0

Lay the locomotive and tender carefully on its side. I use a block of foam.

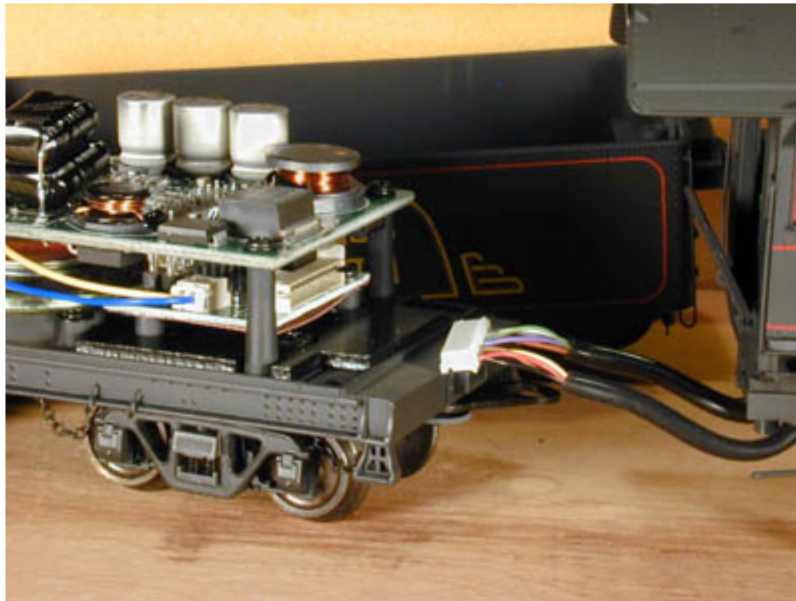
Remove the screw, washer and spacer from the loco, and the two small screws which hold the tender shell.



Turn the loco/tender upright on the table. The tender shell lifts straight off. Unplug the long connector with wires leading to the loco.

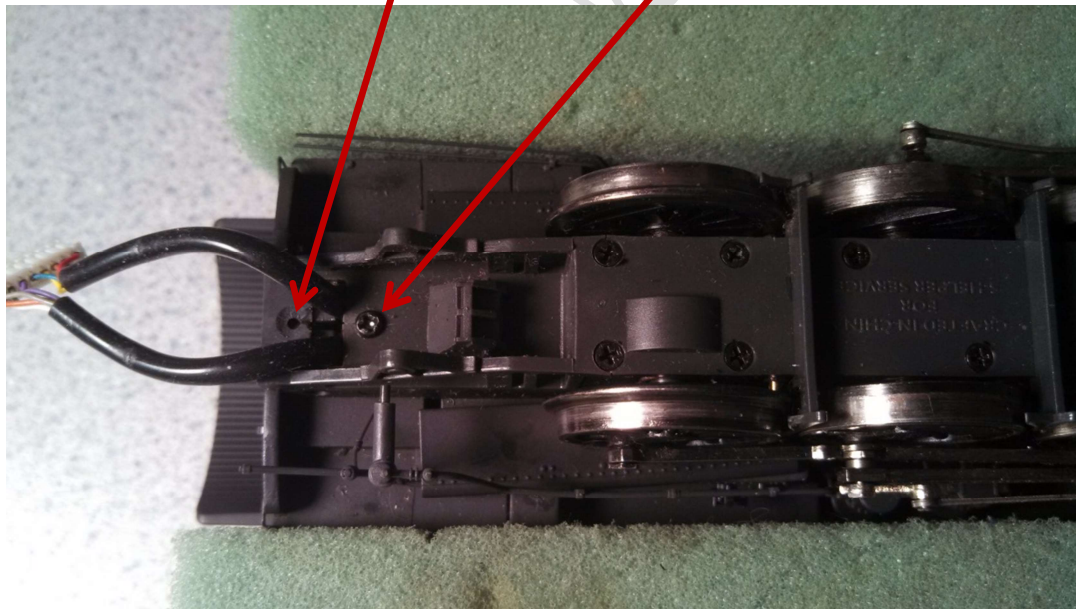


Here is the tender disconnected from the loco. Set it aside.



At the rear of the locomotive, remove the screw as shown below

NOTE: Broken off plastic pin

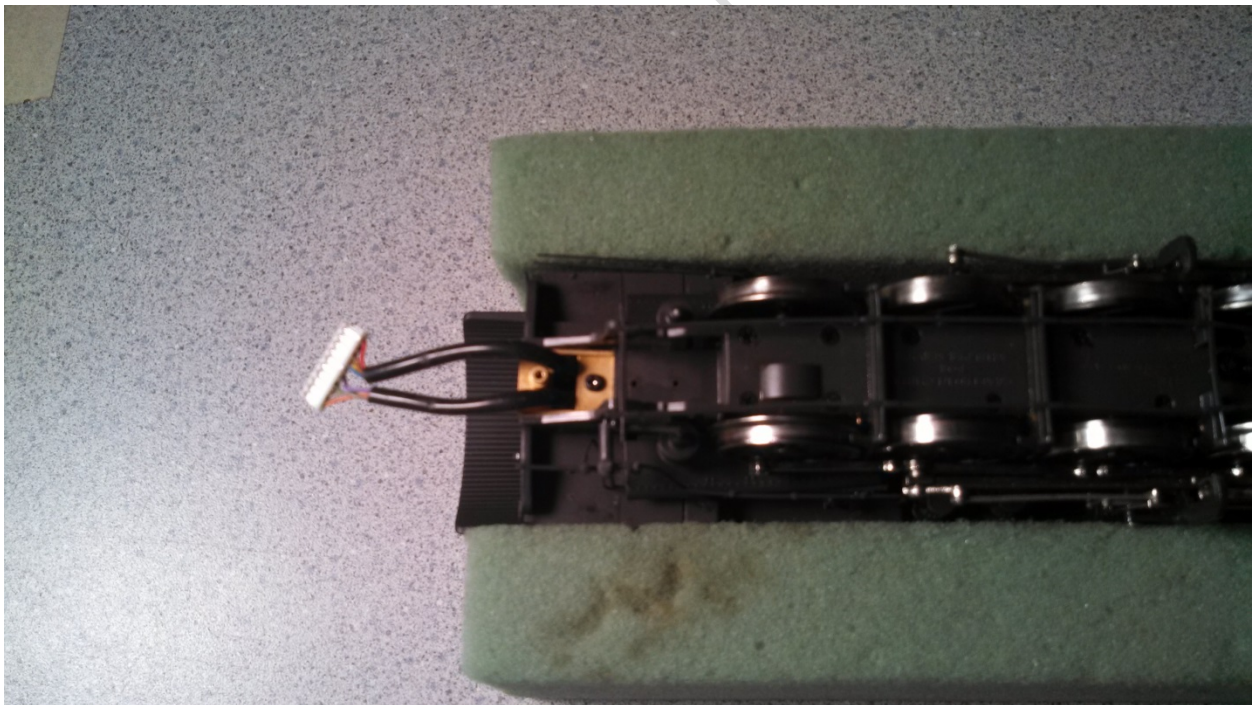




Next thread the plug and wires through the replacement brass bolster.



Slide the brass part down the wires and position on top of the plastic undercarriage. Re-install the screw removed in the previous step.



Re-attach the tender by reversing the disassembly steps.