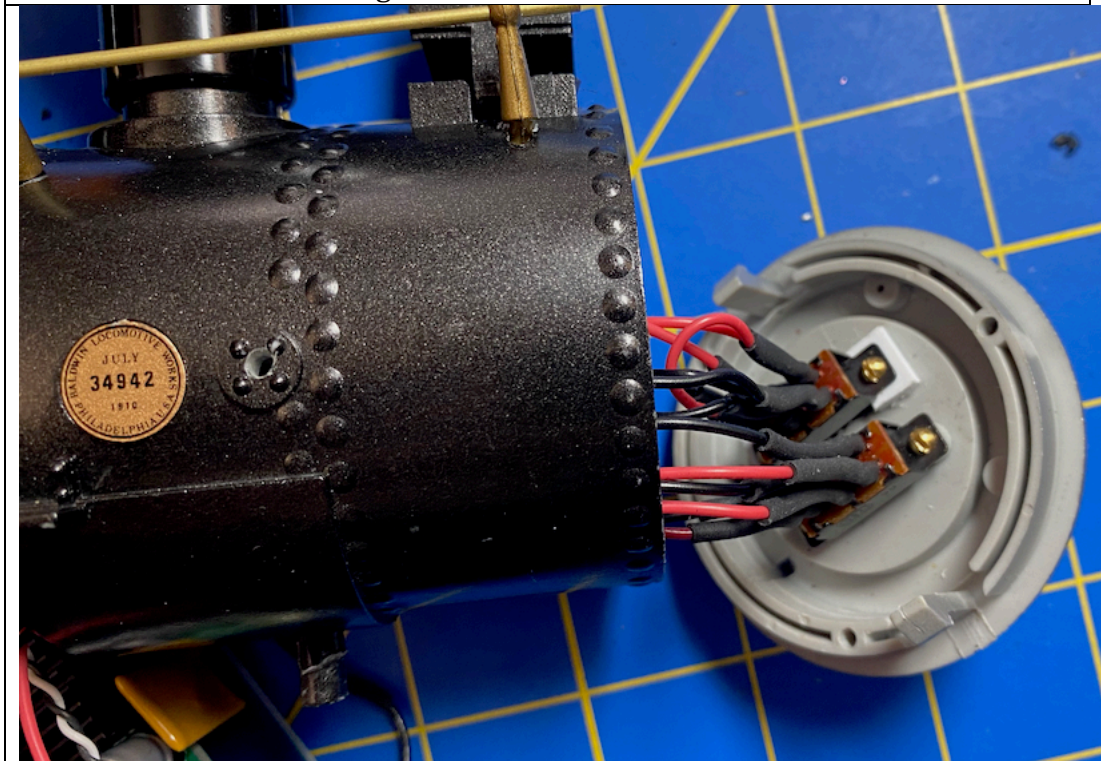


Photo #24 – Routing of the DPDT Switches and Smoke Box Door



31. Connect the headlight connections to the forward (+/-) connections on the Blue Tom board. Note that older models of the “Big Hauler” Locomotive Shell used a small “grain of wheat” incandescent light bulb; newer models used a small LED. If the light does not illuminate when you select “forward” motion, you might have to swap the (+/-) wire connections on the Blue Tom board.
32. Choose a location for the synchronization button for the Revolution board (I choose a location at the rear of the Locomotive shell near the firebox door).
33. Plug the speaker, synchronisation, and chuff sensor connections into the Revolution board.
34. Plug the Revolution board into the Blue Tom board, and locate the joined boards into the space created by the removal of the extra support in the Anniversary chassis (refer to photo #25).