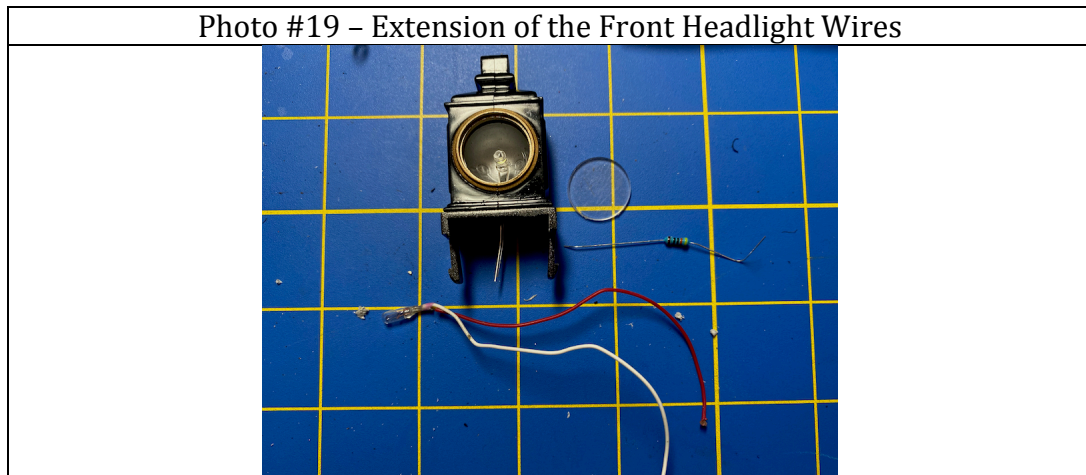


22. Extend the front headlight wires (my wiring “standard” for the headlight is to use white and green wires to extend the black and red wires respectively - refer to photo #19). In my case, the “Big Hauler” 4-6-0 Locomotive had a grain of wheat bulb in the headlight. I replaced the grain of wheat bulb with a 3mm white LED and resistor. Remember to use heat shrink tubing to protect the solder connections (and the bare wires leading up to the LED in the headlight).



23. Connect the two wires to the center connections of the first double pole double throw (DPDT) switch (refer to photo #20 and figure #1). You will need to add between 6 to 10 inches (15 to 25 cm) of wire. Remember to use heat shrink tubing to protect the connections.

