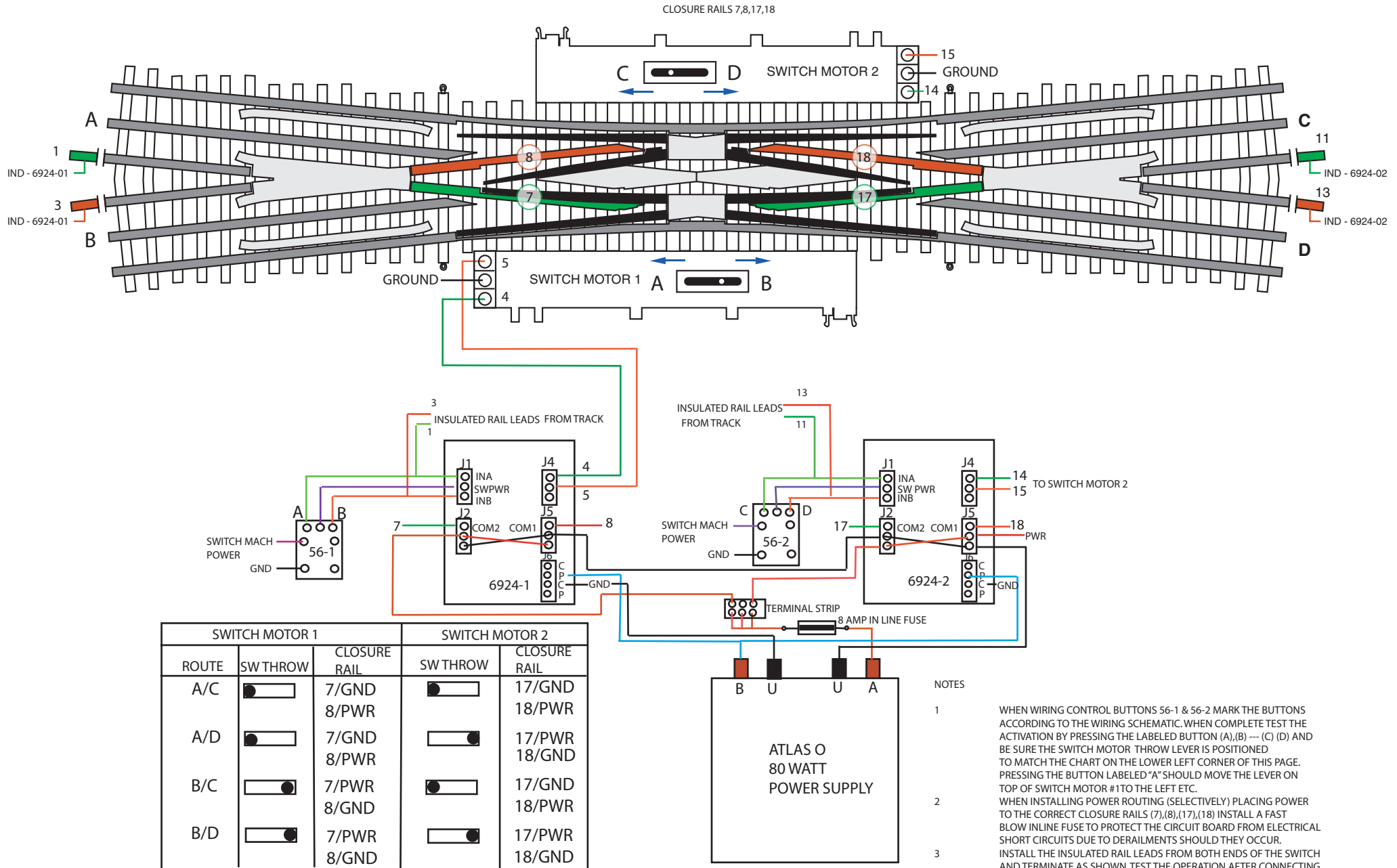


OPTIONAL WIRING INSTRUCTIONS

#6027 ATLAS DOUBLE SLIP SWITCH WIRING WITH #6924 NON-DERAIL CIRCUIT BOARDS
 Recommended For Non-Stall Operation of Locomotives with Closely - Spaced Pick-up Rollers



NOTES

- 1 WHEN WIRING CONTROL BUTTONS 56-1 & 56-2 MARK THE BUTTONS ACCORDING TO THE WIRING SCHEMATIC. WHEN COMPLETE TEST THE ACTIVATION BY PRESSING THE LABELED BUTTON (A),(B) --- (C) (D) AND BE SURE THE SWITCH MOTOR THROW LEVER IS POSITIONED TO MATCH THE CHART ON THE LOWER LEFT CORNER OF THIS PAGE. PRESSING THE BUTTON LABELED "A" SHOULD MOVE THE LEVER ON TOP OF SWITCH MOTOR #1 TO THE LEFT ETC.
- 2 WHEN INSTALLING POWER ROUTING (SELECTIVELY) PLACING POWER TO THE CORRECT CLOSURE RAILS (7),(8),(17),(18) INSTALL A FAST BLOW INLINE FUSE TO PROTECT THE CIRCUIT BOARD FROM ELECTRICAL SHORT CIRCUITS DUE TO DERAILMENTS SHOULD THEY OCCUR.
- 3 INSTALL THE INSULATED RAIL LEADS FROM BOTH ENDS OF THE SWITCH AND TERMINATE AS SHOWN. TEST THE OPERATION AFTER CONNECTING THE WIRING AND TEST THE NON DERAIL TO BE SURE IT OPERATES IN CORRECT DIRECTION. IF THE OPERATION IS REVERSE SIMPLY SWAP THE 2 INSULATED RAIL LEADS TO MATCH YOUR INSTALLATION.
- 4 THE #56 CONTROL BUTTONS INCLUDED WITH THE SWITCH MUST BE WIRED AS SHOWN IN THIS SCHEMATIC AND NOT WIRED USING THE BROCHURE INCLUDED WITH THE SWITCH.