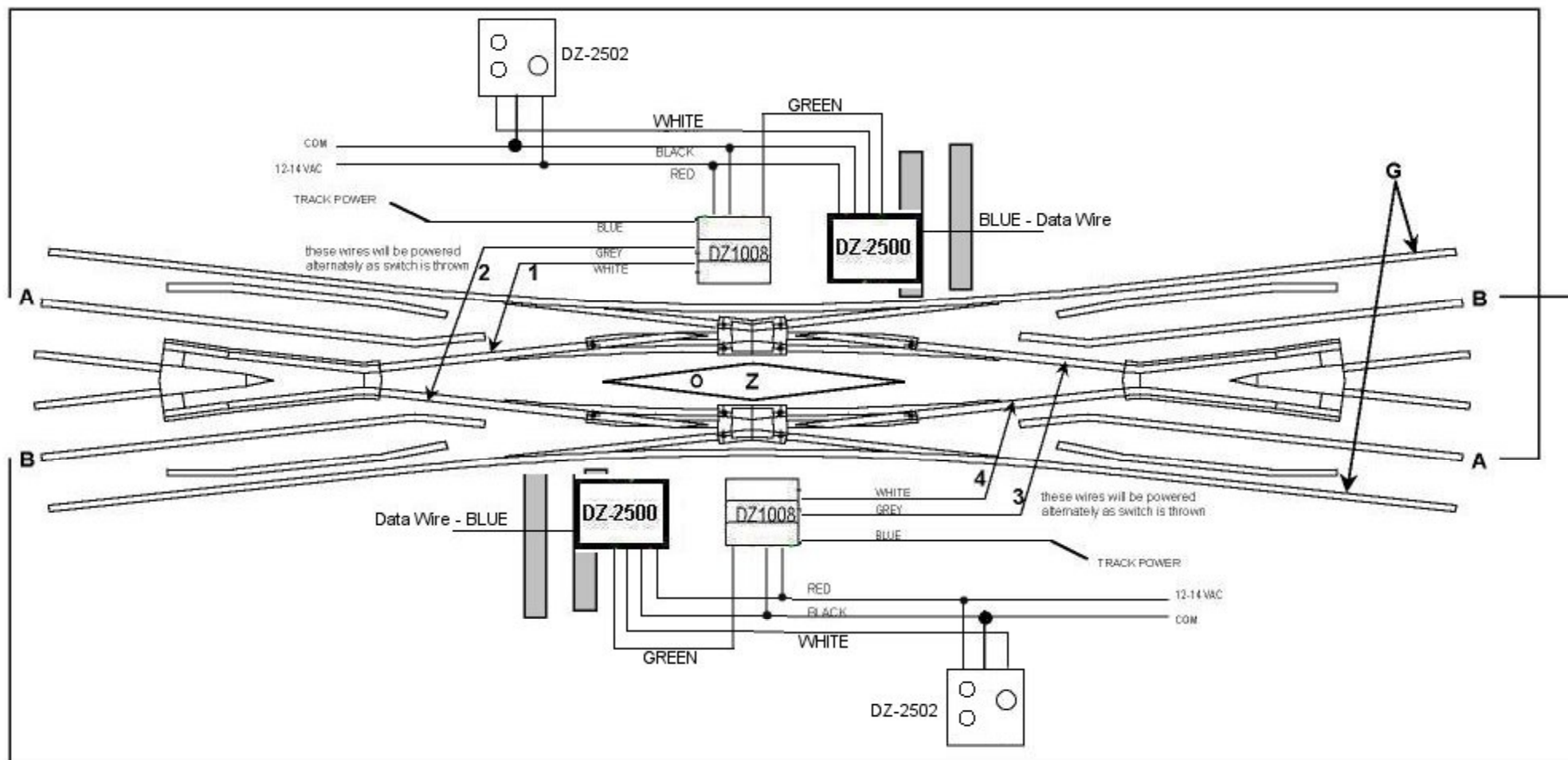


# ***Ross Custom Switches***

## **Double slip switch wiring diagram using DZ-2500**



**-Standard instructions:** Wire "A" to "A" and "B" to "B". Connect the outside rails together label "G" (This is already done for you when it is ordered as RossReady). Connect the middle diamond labeled "Z" to center rail track power using the screw provided underneath. Wired in this fashion your engines will require at least 6" between pick up rollers to insure that it will not stall.

**-Advanced instructions:** You can decide to wire the switch machines with added relays to accept smaller roller spaced engines. First make sure standard instructions are completed and follow the diagram above. The switch machine will trigger the relay to switch power to one of four rails in the middle of the switch when the roller is passing over it and switching it back to a dead rail when the trucks are rolling on it. You will have to place the dz1008 relays under the table and wire to them or cut the extender ties to accommodate the relay.

**1-800-331-1395**

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