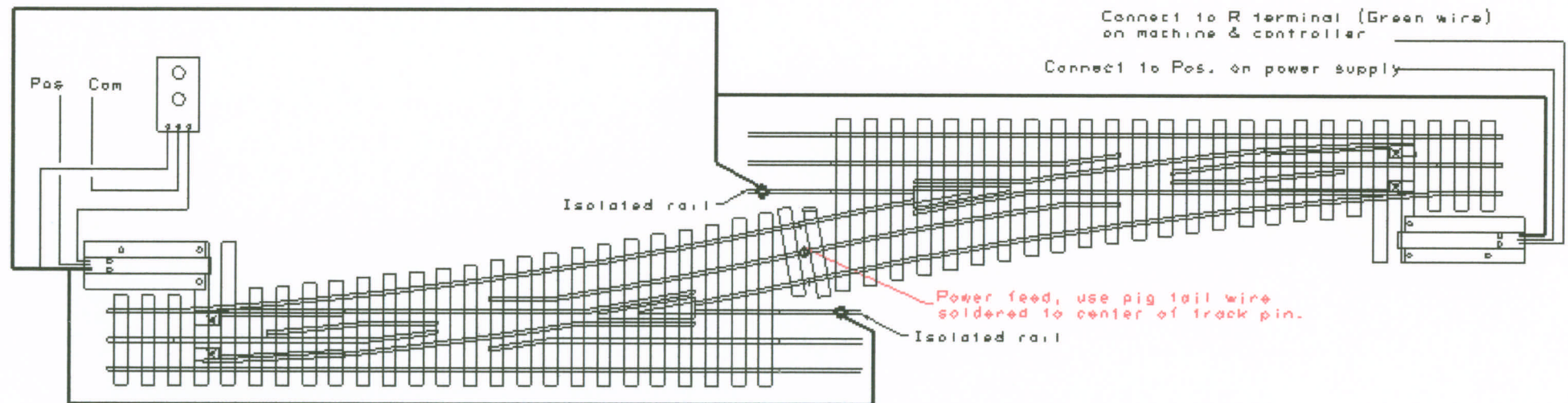


When using Lionel O or O-27 track install their track sections with one insulated outside rail. Be sure the insulated rail is joined to the frog rail as shown. The wire for non-derailing from the machine can be attached to the #2 terminal of a Lionel CTC lockon installed on the isolated rail rail side of the of the Lionel section

Note: On two RH switches connect the two isolated rails to the R terminal (Green Wire).

TO ISOLATED RAILS & L Terminal (Yellow wire) on switch machine & controller.



GarGraves Trackage Corporation
 0-Switch Non-Derailing wiring
 for DZ-1000 & DZ-2500 machines
 Dwg. No. OSW-NOND XOVER
 2-7-2008 Rev. B

WIRING OF SWITCHES IN CROSSOVER CONFIGURATION FOR NONDERAILING

Applies to all GarGraves 3-rail switches
 with DZ-1000 or DZ-2500 switch machines.