

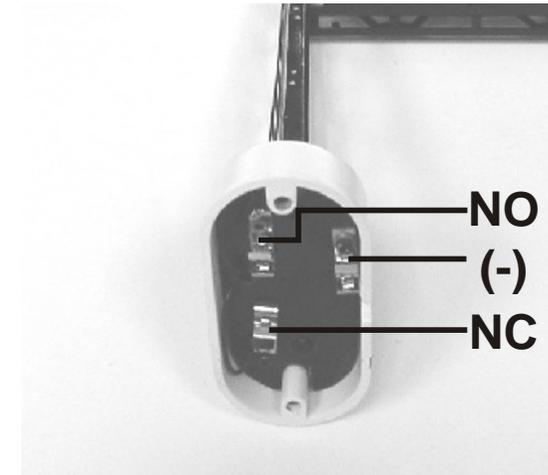
RailKing #450 Signal Bridge Operating Instructions

Wiring Instructions:

Each signal block of the RailKing #450 Signal Bridge is controlled by a separate circuit. The wiring of the two circuits is identical.

For easiest operation, MTH recommends that a RailKing ITAD be used to activate the red & green signal block lights. If using a mechanical TAD, the ground (-) electrical connection will have to be made from auxiliary transformer or track outer rail.

1. Place an ITAD in the location(s) to activate the RailKing #450 Signal Bridge.
2. Connect the Common (-) terminal of the ITAD to the center spring clip terminal (as shown at right).
3. Connect the Normally Closed (NC) terminal of the ITAD to the lower spring clip terminal (as shown at right).
4. Connect the Normally Open (NO) terminal of the ITAD to the upper spring clip terminal (as shown at right).



Signal Block Positioning:

The signal block positions are adjustable to accommodate varying direction of travel on layouts.

1. Remove the set screw under the signal block and signal block cover.
2. Lift the signal block so that the keying post rises out of its slot.
3. Rotate the signal block 180°.
4. Lower signal block down so that keying post is back in its slot.
5. Replace the set screw.

