

O-Scale 7-Light Block Signal Operating Instructions:

Setup:

The RailKing® 'O'-Scale 7-Light Block Signal may either stand unattached or secured to your temporary or permanent layout.

Operation:

The 'O'-Scale 7-Light Block Signal operates with a timing circuit + a separately wired 'extra' light (the "7th" light). When the signal is powered, the center LED will remain illuminated. When first powered, the LED's will be illuminated in a diagonal pattern. After 10 seconds, the LED's will be illuminated in a vertical pattern. If the ITAD (or mechanical TAD) is triggered, then the LED's will be illuminated in the horizontal position. After the ITAD (or mechanical TAD) is de-activated, the LED's will be illuminated in the diagonal position for approximately 10 seconds before returning to the vertical illumination pattern. The 'extra' LED may be connected to the positive (+) power source (between 10 and 18 Volts) of your choice.



Wiring:

Connect the blue wire to the "Normally Open" (NO) ITAD or mechanical TAD terminal, or to an isolated rail of an isolated track block.

Connect the green wire to the "Normally Closed" (NC) ITAD or mechanical TAD terminal.

Connect the red wire to the "Normally Open" (NO) ITAD or mechanical TAD terminal.

Connect the black wire to the "Common" ITAD terminal, Outside (-) rail, or Negative (-) auxiliary power source terminal.