

No. 153 Operating Block Signal Set-up Instructions:

Setup:

- 1) Attach a Lock-On to any section of track on your layout.
- 2) Attach a Track Activation Device (TAD) to a section of track near the No. 153 Operating Block Signal.
- 3) Connect the Common (Outside Rail, (-)) Terminal of the Lock-On to the Ground Terminal (center post) of the No. 153 Operating Block Signal.
- 4) Connect the Powered (Center Rail, (+)) Terminal of the Lock-On to the Common Terminal of the Track Activation Device.
- 5) Connect the NO ("Normally Open") Terminal of the Track Activation Device to the Red light terminal (bottom post, as drawn) of the No. 153 Operating Block Signal.
- 6) Connect the NC ("Normally Closed") Terminal of the Track Activation Device to the Green light terminal (top post, as drawn) of the No. 153 Operating Block Signal.

Notes:

- You may have to adjust tension in the pressure plate of the Track Activation Device. To do this, turn the knob counterclockwise — toward the "T" (tighter) for more tension, or clockwise — toward the "L" (looser) for less tension.
- M.T.H. recommends that you use at least 18 gauge wire to connect this accessory.
- To reverse the operation of this accessory, simply connect the NC terminal of the TAD to the RED terminal of the No. 153 Operating Block Signal and connect the NO terminal of the TAD to the GREEN terminal of the No. 153 Operating Block Signal.

