

# No. 153 Block Signal

## Operating 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 #153 Block Signal.
- 3) Connect the Common (Outside Rail, (-)) Terminal of the Lock-On to the Ground Terminal (center post) of the #153 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 #153 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 #153 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.
- MTH 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 #153 Block Signal and connect the NO terminal of the TAD to the GREEN terminal of the #153 Block Signal.

