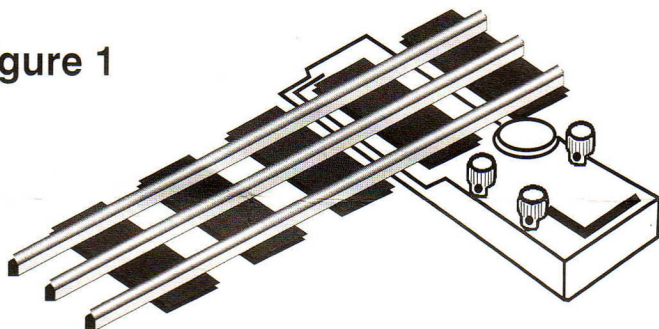


CONNECTING YOUR 151 SEMAPHORE

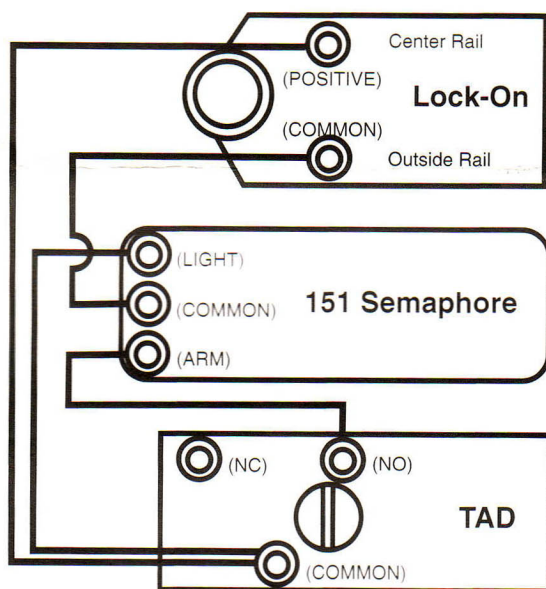
Before you can start using your No. 151 Semaphore, you need to wire up the semaphore to the included Track Activation Device (T.A.D.) and a track lock-on. The T.A.D. sits under a track tie (O-27 or O Gauge) as seen in Figure 1 below.

Figure 1



Once the T.A.D. is in position, follow the diagram in Figure 2 to configure the No. 151 Semaphore for Normal Green Operation. (Green light illuminated at all times except when T.A.D. is activated which switches the semaphore to a horizontal arm position and illuminates the red light) When wiring the units, we recommend that you use 18 gauge wire only.

Figure 2



1. Connect the POSITIVE (Center Rail) terminal of the Lock-On to the COMMON terminal of the Track Activation Device (TAD).
2. Connect the COMMON (Outside Rail) terminal of the Lock-On to the COMMON (Center) terminal of the 151 Semaphore.
3. Connect the LIGHT (top, as shown) terminal of the 151 Semaphore to the COMMON terminal of the TAD.
4. Connect the ARM (bottom, as shown) terminal of the 151 Semaphore to the Normally Open (NO) terminal of the TAD.

MTH ELECTRIC TRAINS

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