



Model Train[™]
TECHNOLOGY

RAILROAD CROSSING IN-A-BOX

Thank you for purchasing our Railroad Crossing In-a-Box.

To configure the Signal Controller,

Set the Controller in 5V mode. – default mode.

Set the Controller into Cathode Mode (common ground) default mode.

Set the Controller into Flasher Mode (Aspect either 8 or 9)

On the Power Module you can connect power to any two adjacent terminals. The orientation of the wires does not matter.

1. Power on so that the blue LED is lit.
2. To change to Flashing mode: Simply press the Select Button 8 times and then stop. The blue LED will flash 8 times and then stop. The Signal Controller is now in Flasher mode and waiting for a train to set off the Precision Detectors.
3. Place your hand or an object in front of the sensors near the track and the flasher will activate.
4. The timing is set to turn off the flasher about 5 to 8 seconds AFTER you move your hand away from the sensor. This delay is adjustable on the sensor.
5. The SPEED of the flashing is set on the Signal Controller using the 2mm screwdriver provided. PLEASE READ THE MANUAL to see how this works.



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RAILROAD CROSSING IN A BOX WIRING

