

## Kit #870 THREE POSITION BLADE SIGNAL MECHANISM

We would like to thank you for purchasing one of TOMAR's model railroading products. We hope you will enjoy the animation this will provide on your layout.

Follow Circuitron's instructions for installation of motor and activator.

Kit includes: 1 Tortoise Motor by Circuitron  
1 Remote Signal Activator by Circuitron  
1 Card Connector with Circuit Board

### ELECTRICAL HOOK-UP:

We have an edge connector with our circuit board mounted on it. With this you will be able to get three positions using the Tortoise. Connect +12 VDC to terminal 10 on the edge connector. NOTE: the pins of the card connector are pre-numbered. To get the three different aspects: Connect the -12VDC to terminal #5 to acquire the yellow aspect, #6 for green and #7 for red. There are several controlling circuits commercially available that can be used to control which terminal is connected to -12VDC. Most three color drives accomplish this. After you have the edge connector wired to your control circuit and the +12VDC, slide the connector onto the Tortoise so that terminals 1-8 of the connector are on terminals 1-8 of the Tortoise.

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Use with Azatrax TS2 or TS2-D signal controller and Azatrax SSR6 solid state relay:

