GETTING STARTED

PLEASE NOTE: To turn engines end-for-end, you'll need to program track stops at both ends of the bridge. If you are simply moving engines onto the turntable and to/from stall tracks, you only need to program each stop at the sensor end of the bridge.

Always work in the same direction when programming track stops – make minor adjustments in either direction to align the bridge and service tracks, then save the position before moving the bridge to the next location.

For a new installation, begin programming from tr1: the mechanism uses this as its starting point to count the distance from there to each programmed track stop.

BEFORE STARTING

To get a feel for the basic operation of your new turntable, please take a few minutes to try out the following features:

1) Programming a Track Stop

2) Moving the Bridge

3) Deleting and Reprogramming a Track Stop

The bridge has a sensor at one end to calibrate the indexing - in the following examples we refer to this as the "programming end." On the HO Scale 130' Turntable, this will be the open end of the bridge (no cab), on the N Scale 130' or the 90' HO model this is the end below the cab.

GETTING STARTED

1) Turn on the power; the control box will display "TR."

2) Reset the electronics: follow Turntable Step 3 "Operation with the Control Box" in the Programming Guide.

3) Calibrate the Bridge: follow Step 3 "Calibrating the Bridge" in the Programming Guide. When complete the open end of the bridge will be alongside the sensor in the pit, the control box displays "CAL."

PROGRAMMING A TRACK STOP

1) Press either arrow, and scroll to the track menu; "tr1" is displayed.

2) Move the programming end of the bridge clockwise to your first service track by pushing the up arrow.

3) Push either arrow, and scroll from the track menu to the program menu: "Prog" will be displayed in the control box.

4) Press Go/set once: "Prog" flashes.

5) Press and release the up arrow to rotate the bridge clockwise.

6) Press and release either arrow to stop the bridge near the first service track.

7) For the final alignment of the bridge and service track, tap the arrow buttons as needed to move the bridge back and forth a bit.

8) Be sure your final aligning movement of the bridge is clockwise.

9) Save this location: in the program menu, press Go/set once and p3 appears. Press Go/set again and Prog appears. Position #3 (p3) is now saved as track #3.

10) Exit the Prog menu by pushing an arrow and scroll to the Track menu. Tr3 is displayed.

CONFIRMING SETTINGS

To be sure everything is working, we'll move the bridge from tr3 to tr1 and back to tr3.

1) Verify that tr3 is displayed on the control box.

2) Press Go/set once, tr3 flashes,

3) Press the down arrow until tr1 is displayed.

4) Press Go/set again and the programming end of the bridge will rotate to tr1.

To return to tr3:

1) Verify that tr1 is displayed on the control box.

2) Press Go/set once and tr1 flashes.

3) Press the up arrow until tr3 is displayed.

4) Press Go/set again and the programming end of the bridge will rotate to tr3.

When the bridge stops, tr3 is displayed. Be sure the rails on the bridge and the service track are aligned. If they do, return to the Prog menu and rotate the bridge clockwise to the next service track.

If the rails don't line up:

1. Be sure the programming end of the bridge is at tr3. Be sure the control box displays tr3. Delete position 3: push an arrow and scroll from the Track menu (tr) to the Delete (del) menu. Follow the steps under "Deleting a Bridge Stop" in the Programming Guide.

2. Calibrate the bridge: follow Step 3 "Calibrating the Bridge" in the Programming Guide. When calibration is complete, the programming end of the bridge will be at tr1, alongside the sensor in the pit. The control box displays "CAL."

3. Reprogram p3: Scroll from the Calibrate menu to the Program menu and repeat the steps under Programming a Track Stop above.