

ROSS CUSTOM SWITCHES

Transfer table instructions

Your *RCS* Transfer Table is a precision instrument. Please unpack it carefully and treat it as such. You can test it out on a flat surface before mounting it into your layout.

START UP:

1. Make sure there are no obstructions in the pit to inhibit the bridge movement.
2. Plug the 9 pin connector into the black control box.
3. Plug the supplied wall wort (power supply) into an outlet.
4. While holding the SETUP button down, plug the wall wort into the black control box beneath the 9 pin connector. The bridge will move to the home position (motor end), then to the far end of the pit, and then back home again.
5. The piece of track on the bridge can move. Make sure it is centered both end to end and side to side on the bridge. You are now ready to move the bridge.
6. Hook up track power to the two wires that loop under the pit. Make sure they have plenty of slack so they don't bind the bridge movement.

Normal Operation:

Default track center spacing is 3.5" at startup.

1. Power is turned on. GREEN LED lights by SETUP/RUN button.
2. GREEN LED lights showing track position.
3. Pressing a numbered button will cause the unit to go to that track position. (about 7.5 seconds per track space)
4. Pressing a STEP button will cause the unit to go up or down one track position. (These buttons are also labelled JOG and used in SETUP).
5. Pressing both JOG buttons at the same time causes the unit to search for the lower limit and go to the TRACK 1 position.

NOTE: If the power is lost when the transfer table is moving, when power is restored the unit will immediately attempt to find the lower limit and return to the TRACK 1 position.

SETUP: For different track spacing

1. To enter setup mode, press and hold the SETUP button for 1 second. The RED LED should turn on and stay on.
2. The STEP/JOG buttons will now be in JOG mode. The JOG buttons can be used to position the transfer table bridge to any location.
3. Pressing a numbered button will lock that position for that button. In this way any track position can be changed and the track spacing set as desired.
4. These settings will remain unless the unit is re-calibrated as under START UP above.
5. To exit SETUP, press the SETUP button and the GREEN LED will come back on.

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