

## 2016 TRANSFER TABLE INSTRUCTIONS

Our transfer table electronics were redone in 2016 and offer many new features. It is easy to move the bridge to any position and program an assigned number to that track. Simply plug the keypad into the red box and then plug the included power supply in. Note; **WHEN YOU PLUG THE POWER SUPPLY IN THE BRIDGE WILL MOVE TO ITS HOME POSITION EACH TIME. MAKE SURE NOTHING IS IN THE WAY OF THE BRIDGE!**

Here is how to program a track :

1. Press the red 2<sup>nd</sup> button on the keypad and then Press 1. Now press the number of steps you want the bridge to move and hit enter. The bridge will move the entered number of steps. For a FIVE STOP table the maximum number of steps is 2800. For a TEN STOP table the maximum number of steps is 6400. Typically a minimum distance between track centers is 3.5". This equals 700 steps. So..press 2<sup>nd</sup>, 1, 700 Enter. The bridge will move 3.5".
  - a. Once you get the bridge close to where you want it you can jog the table one step at a time by using the up/down arrows. Do this by pressing 2<sup>nd</sup>, then the up or down arrow. The bridge will move 1 step each time which is pretty tiny. Then program you track number as step in step 2.
2. Once you are at the desired place press the red 2<sup>nd</sup> button again then 2. Now press the number that you would like to name that track position and press enter. That's all there is to it. So press 2<sup>nd</sup>, 2, 01 Enter for track #1. You can set the first track at the home position if you like.
3. Once your tracks are set up and numbered, to move the bridge from track 2 to 3 simply press 3 and the up arrow. To move back to 2 press 2 then the down arrow.

Here are some other things that may be useful;

4. If you would like to clear a track position that you have set such as track 3 or any other number; Press 2<sup>nd</sup>,3, 0,3, Enter. This will clear track position 3.

5. You can set where the bridge moves to on power up,( home), or the last track it was at on power down. 2<sup>nd</sup>,5, 1 Enter is the default and the bridge will stop at home. 2<sup>nd</sup>,5, 2 Enter and the bridge will go home and then to the last position it was at before power down.
6. If some diabolical thing happened like you moved the micro switch or had to replace it and all the tracks are off by an equal amount you can jog the bridge until it aligns with a track, note how many step it was moved on the keypad display and set the offset so all the tracks will be in alignment without reprogramming each track. Select a track position then jog the bridge until it aligns with that track. See 1a above. The baseline for the offset is 100. So note the number on the display before and after moving to align. This may be higher than 100 or lower depending on which way the bridge had to be moved. Set this like this; 2<sup>nd</sup>, 6, 89 (if the display said 89 which is 11 less than the display said at the original position) then Enter. ALL tracks will now be skewed by that amount. You can clear the offset to factory setting by pressing; 2<sup>nd</sup>,8, 6 Enter.
7. If you would like to home the bridge without powering down press 2<sup>nd</sup>,9, Enter and the bridge will home.

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