

1. Install the Work Station Crane as is instructed in the Installation and Maintenance Manual.
2. Please refer to the included Telescoping Bridge Assembly Drawing when necessary.
3. Attach the trapezoid shaped connection plates at the rear of the telescoping bridge to the anti-kick up wheel plate using the 1.00" diameter bolt and nylock nut provided. **Note:** The wheel plate should have clearance between the two connection plates, this allows the wheel plate wheels to stay in contact with the track and follow the track taper.
4. Thread the hex head cap screw with thread sealant (P/N: 03288.TB) into the telescoping adjustment block.
5. Attach the trolley supplied with the system bridge to the adjustment assembly on the telescoping bridge using the clevis pin from the trolley. **Note:** On 1000 and 2000 series system bridges, washers should be placed on either side of the adjustment assembly in between the trolley. Use the washers from the trolley clevis pin.
6. Remove the endstop bumper and bolt from one end of the system bridge. Raise the telescoping bridge and slide into place on the system bridge. Immediately replace the endstop bumper and bolt.
7. Insert the trolley and any festooning supplied with telescoping bridge into the telescoping bridge track and attach bumpers with thru bolts.
8. Attach the external bumper (as required) to the non-telescoping end of the system bridge.
9. Level the telescoping bridge by adjusting the hex head cap screw in adjustment assembly. Thread the hex head cap screw into the block to raise the end of the telescoping bridge up. Unthread the hex head cap screw to lower the end of the telescoping bridge.
10. The telescoping bridge should be $L/640$ inches above level (L = length of telescoping bridge)

 Ex. If L = 240 inches (20 ft.)

 $240 \text{ inches} / 640 \text{ inches} = 0.375 \text{ inches above level.}$
11. Adjust the anti-kick wheels so that they just touch the top inside of the system bridge track.
12. Once the anti-kick wheels have been set, move the telescoping bridge out to its full extension and check for binding of the anti-kick wheel plate. Back the adjustment screws of the anti-kicks off a 1/4 turn at a time until the binding is no longer present.
13. Check to be sure that all endstop bumpers and hardware are installed and torqued correctly, all cables are free and clear, and that there are no obstacles that will interfere with the motion of the telescoping bridge.