

Assembly Instructions ■

Trellis™ System

New York Infeed Electrical Box

February 2020

Tools Required

- Torx Screwdriver

New York Infeed Electrical Box Installation

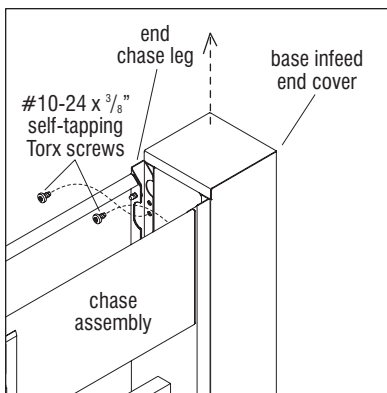
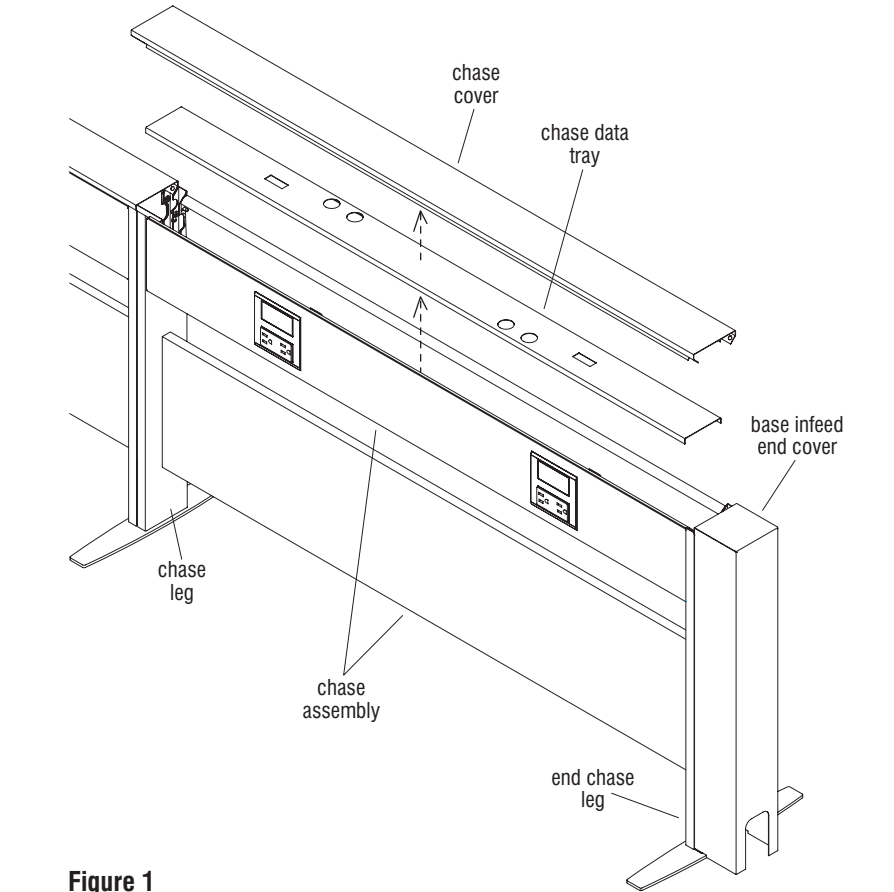
Important: The following instructions are provided as a guide to a licensed electrician, to disassemble components on the Trellis System and install the New York City infeed electrical box, for the purpose of completing the wiring process.

Note: All chase units must be mechanically connected together, with all rigid wireways and chase-to-chase power connections properly installed before adding power infeed, and before connecting infeed to the power source.

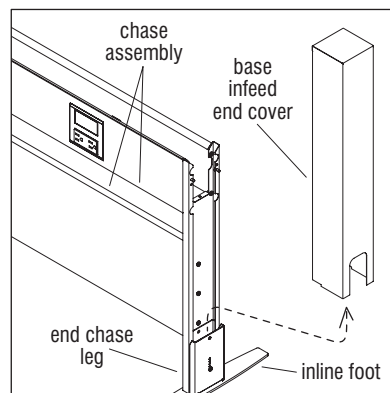
Trellis System Component Disassembly

1. Per the space-planning layout, locate the end chase leg where power will enter the chase assembly. Figure 1 shows the base infeed end cover installed to the leg, but it may have been left un-installed.
2. Remove the chase cover from the top of the chase assembly which will receive the New York infeed electrical box by lifting up on one end, then working it out along its entire length of the chase. Carefully set the cover aside to be reinstalled after the wiring process has been completed (Figure 1).
3. Remove the chase data tray from inside the chase assembly to gain access to the 10-wire rigid wireway. Carefully set the tray aside to be reinstalled after the wiring process has been completed (Figure 1).
4. Remove the base infeed end cover if it is attached to the chase assembly. Using a Torx screwdriver, remove the two #10-24 x $\frac{3}{8}$ " self-tapping Torx screws attaching the base infeed end cover to the end chase leg at the inside of the chase assembly. Lift the base infeed cover up, off the inline foot and carefully set aside to be reinstalled after the wiring process has been completed (Details A & B).

Figure 1



Detail A



Detail B



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.



Furnishing Knowledge®

Trellis™ System - New York Infeed Electrical Box

Assembly Instructions



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

New York Infeed Electrical Box Installation

1. Locate the New York infeed electrical box and remove the cover by removing two #8 x 5/16" screws (Detail C).

2. Remove the #10 Torx screw, second from the top on the chase leg as illustrated in Detail D.

Note: On 24" high Trellis Systems, the New York infeed electrical box is mounted to the end chase leg utilizing the two middle holes on the box. On 30" high Trellis Systems, the box is mounted to the end chase leg utilizing the two outer holes on the box. The following instructions show the New York infeed electrical box mounting onto a 24" Trellis System, your configuration may vary.

3. Rotate the New York electrical infeed box 90-degrees as illustrated in Detail E. Align the bottom inner hole of the box (bottom outer hole if installing to a 30" high unit) with the hole on the chase leg revealed from step 2. Insert the end of a scratch awl through the box, leg and insert panel to temporarily hold all components in place for the next step (Detail E).

Warning: DO NOT REMOVE THE SCRATCH AWL UNTIL INSTRUCTED TO DO SO. Failure to comply may result in personal injury or damage to product.

4. With the scratch awl holding the box, leg and insert panel in place, remove the top #10 Torx screw securing the insert panel to the end chase leg (Detail F).

5. Still holding the scratch awl through the box, leg and insert panel, rotate the New York infeed electrical box 90-degrees so the connector end is facing upward, then nest the box in between the two vertical flanges of the end chase leg. Align the top inner hole of the box (top outer hole if installing to a 30" high unit) with the hole on the chase leg revealed from step 4 and secure using a removed #10 Torx screw (Detail G).

6. Remove the scratch awl from the bottom hole of the electrical box and secure the box to the chase leg using the second removed #10 Torx screw (Detail H).

7. Plug the connector end of the New York infeed electrical box into the 10-wire rigid wireway (Detail H).

8. Complete wiring per local code.

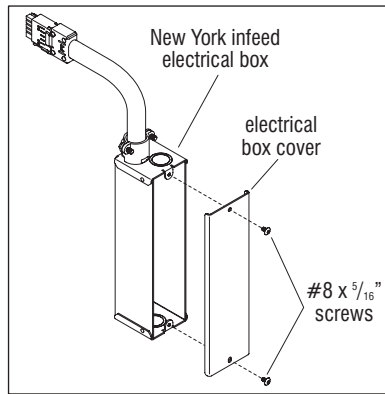
9. Using the two removed #8 x 5/16" screws, re-install the box cover to the New York infeed electrical box (Detail C).

10. Insert the bottom, open end of the base infeed end cover over the upright of the inline foot assembly and slide it down such that the New York infeed conduit exits through the bottom opening.

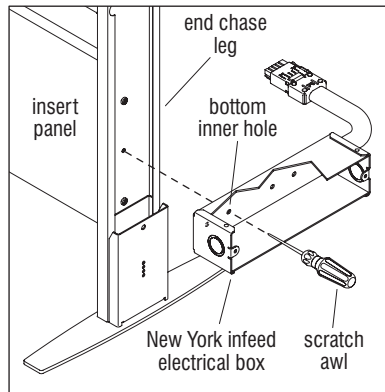
11. At the top of the base infeed end cover, using a Torx screwdriver, attach two removed #10-24 x 3/8" self-tapping Torx screws through the upright of the end chase leg and into the base infeed end cover (Detail A).

12. Place the chase assembly tray back into the chase assembly on top of the 10-wire rigid way (Figure 1).

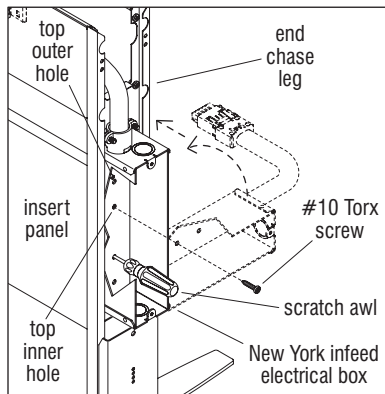
13. Snap the chase cover back on top the entire length of the chase assembly (Figure 1).



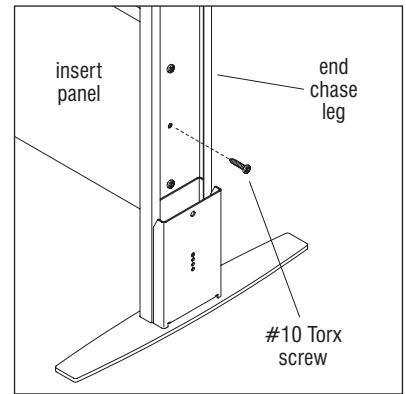
Detail C



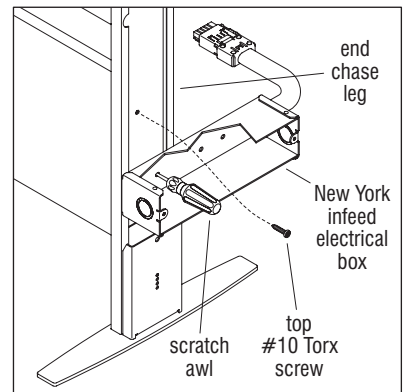
Detail E



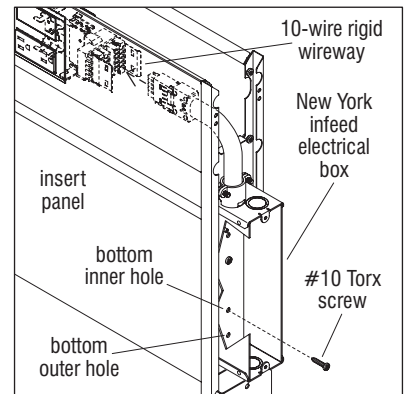
Detail G



Detail D



Detail F



Detail H