

INSTRUCTIONS

Model: STC4-S & STC4-M

Caution:

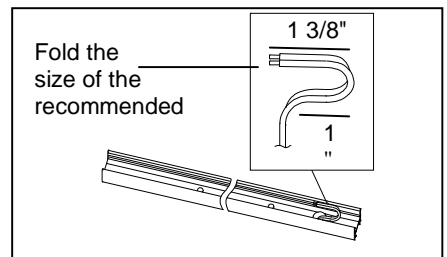
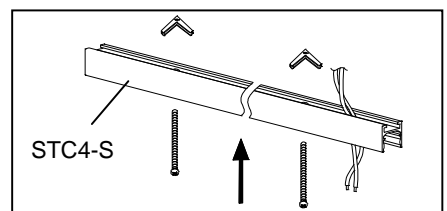
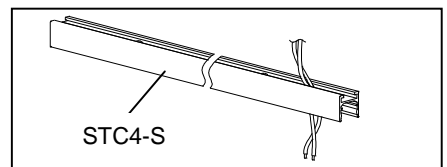
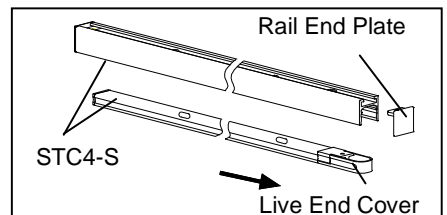
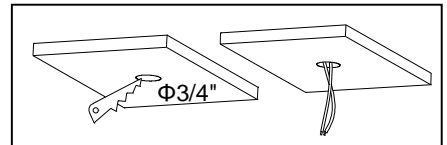
1. Read all instructions before installing.
2. Do not install within six inches of any curtain or combustible materials.
3. Do not install in damp or wet locations.
4. Do not install concealed, or extended through building walls.
5. Do not attempt to energize anything other than a track light fixture.
6. Do not install the fixture exceed 9 lbs. every 4 feet.

Powering Track:

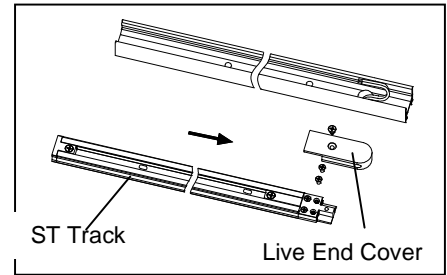
The linear system operates on low voltage, either a 12 volt or 24 volt power source which is suitable for exposed bare conductor or class 2 is required. You may choose remote transformers or surface mounts. When powering track from the secondary side of the transformer, do not use less than 12gauge wire. Track is 20 amp rated, 240W Max @ 12 volts and 480W maximum @ 24 volts.

CEILING INSTALLATION – Single section

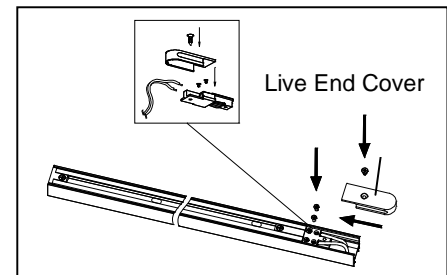
1. Pull transformer output wires 12V wires through a $\frac{3}{4}$ " ceiling opening.
2. Remove "STC4-S" Rail End Plate.
3. Slide plastic track from "STC4-S".
4. Pull 12V wires through $\frac{1}{2}$ " opening on "STC4-S".
5. Install "STC4-S" to ceiling with screws and wing nuts provided. Do not tighten all the way, let track drop down about 2 inches off the ceiling.
6. Fold transformer output wire as shown in picture, Install in accordance to the recommend dimensions.



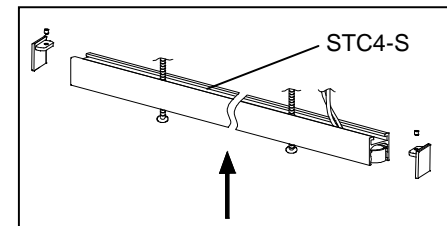
7. Remove "Live End Cover" by loosening set screws.
8. Slide "ST Track" back into the Rail.



9. Insert transformer output wires into the Live End terminals and tighten down the terminal screws to ensure proper electrical connections.
10. Replace "Live End Cover".



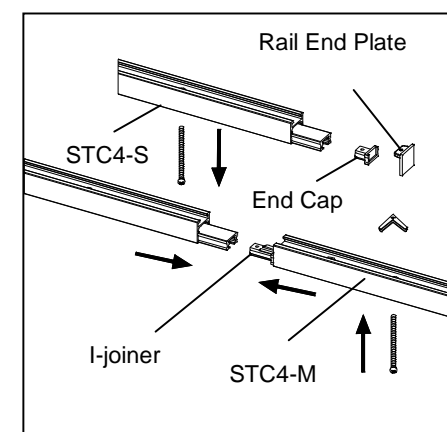
11. Replace "STC4-S" Rail End Plate.
12. Tighten "STC4-S" track to the ceiling.



CEILING INSTALLATION – Multiple Sections

Track are inter-connectable. Up to 2 pieces of "STC4-M" may be connected to the "STC4-S". You may experience voltage drop if total track length exceeds 12ft.

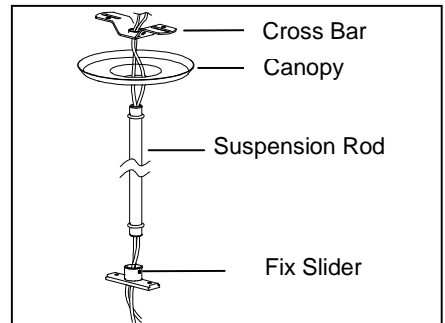
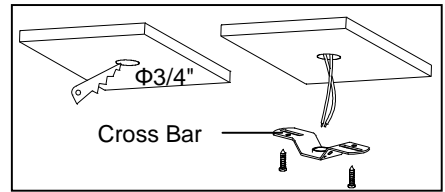
1. Let "STC4-S" drop down about 2 inches off the ceiling. Remove "Rail End Plate" and "End Cap" from "STC4-S". Slide additional track "STC4-M" into the end of "STC4-S". Ensure that "I-joiner" fits fully into the track to make proper electrical connections.
2. Tighten "STC4-M" to ceiling with screws and wing nuts provided. And "STC4-S" also need to be tightened at the same time.



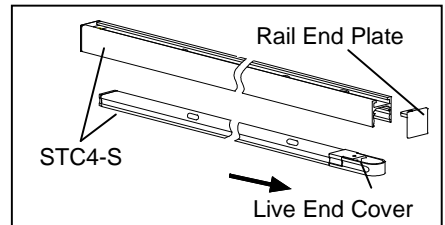
ROD SUSPENSION INSTALLATION – Single section

Recommended 2 Suspension Rods for each 4' Track Section.

1. Pull transformer output wires 12V wires through a $\frac{3}{4}$ " ceiling opening.
2. Install "Cross Bar" to ceiling.
3. Fish transformer output 12V wires through "Cross Bar", "Canopy" "Suspension Rod" and "Fix Slider".
4. Tighten "Suspension Rod" to "Cross Bar" to hold "Canopy" over the "Cross Bar".

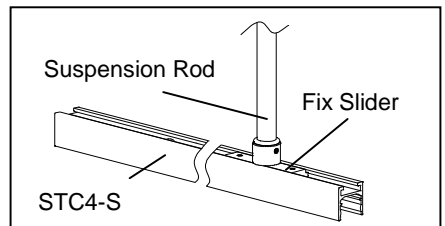


5. Remove "STC4-S" Rail End Plate.
6. Slide plastic track from "STC4-S".

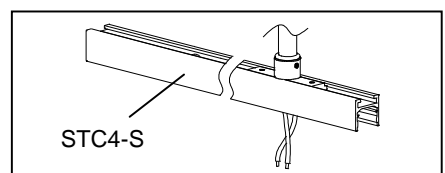


7. Slide "Fix Slider" to over the wire entryway on the "STC4-S". Tighten "Fix Slider" with screws to fix its position.

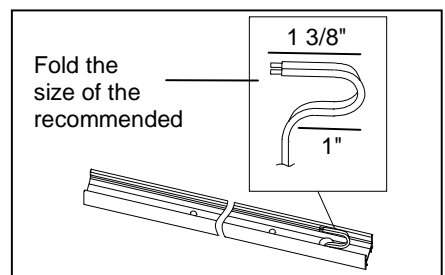
Repeat Steps 4 and 7 for each non-power "Suspension Rod".



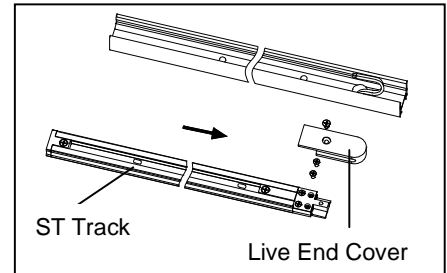
8. Pull 12V wires through $\frac{1}{2}$ " opening on "STC4-S".



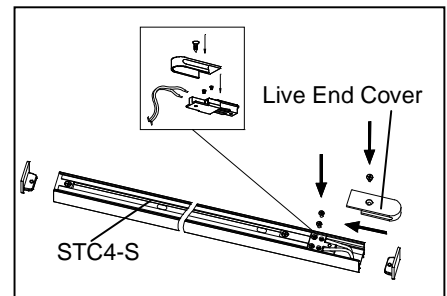
9. Fold transformer output wire as shown in picture.



10. Remove "Live End Cover" by loosening set screws.
11. Slide "ST Track" back into the Rail.



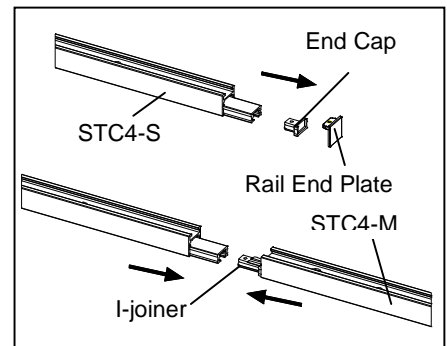
12. Insert transformer output wires into the Live End terminals and tighten down the terminal screws to ensure proper electrical connections.
13. Replace "Live End Cover".
14. Replace "STC4-S" Rail End Plate.



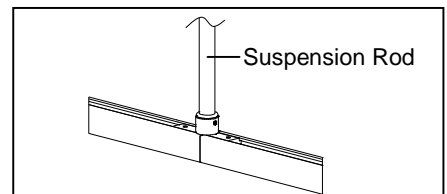
ROD SUSPENSION INSTALLATION – Multiple Sections

Track are inter-connectable. Up to 2 pieces of "STC4-M" may be connected to the "STC4-S". You may experience voltage drop if total track length exceeds 12ft.

1. Remove "Rail End Plate" and "End Cap" from track "STC4-S". Slide additional track "STC4-M" into the end of "STC4-S". Ensure that "I-joiner" fits fully into the track to make proper electrical connections.



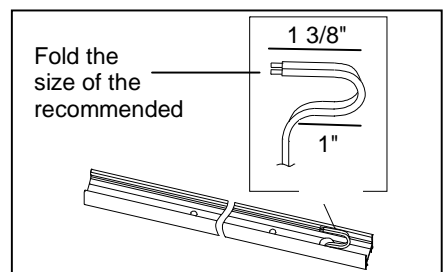
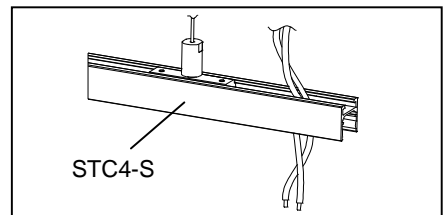
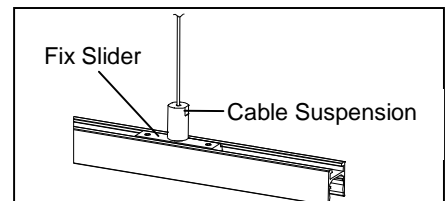
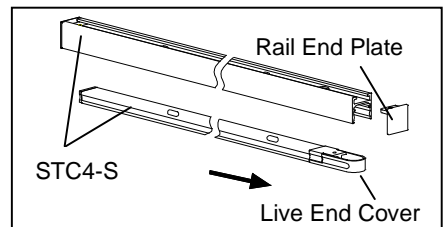
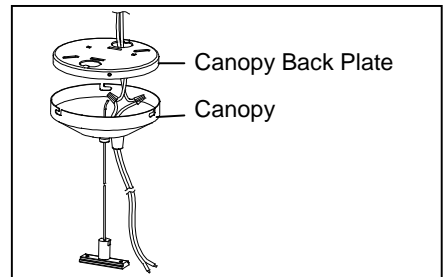
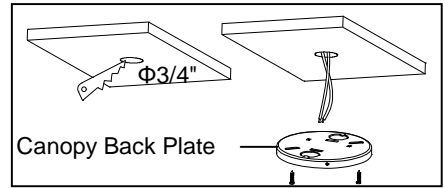
2. For best support, position "Suspension Rod" directly above where track carriers connect. Use 3 Suspension Rods for two carriers and 4 Suspension Rods for three carriers.



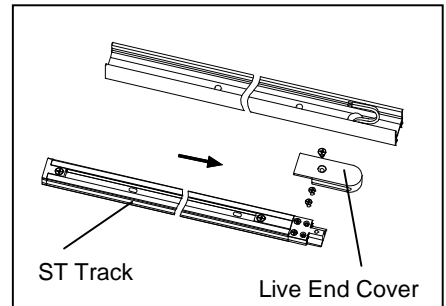
CABLE SUSPENSION INSTALLATION – Single section

Recommended 2 Cable Suspensions for each 4' Track Section.

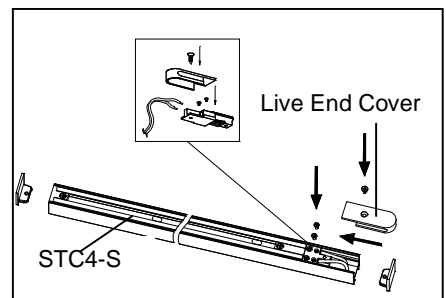
1. Pull transformer output wires 12V wires through a $\frac{3}{4}$ " ceiling opening.
2. Install "Canopy Back plate" to ceiling.
3. Fish transformer output 12V wires through "Canopy Back Plate".
4. Connect transformer output wires to wires from canopy with wire nuts provided.
5. Remove "STC4-S" Rail End Plate.
6. Slide plastic track from "STC4-S".
7. Slide "Fix Slider" 2 inches away from wire entryway on the "STC4-S".
Tighten "Fix Slider" with screws to fix its position.
Repeat this step for every non power "Cable Suspensions".
8. Pull 12V wires from ceiling canopy through $\frac{1}{2}$ " opening on "STC4-S".
9. Fold transformer output wire as shown in picture.



10. Remove "Live End Cover" by loosening set screws.
11. Slide "ST Track" back into the Rail.



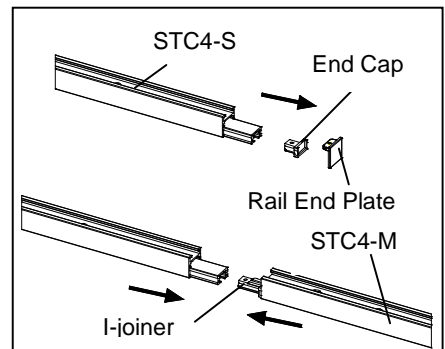
12. Insert transformer output wires into the Live End terminals and tighten down the terminal screws to ensure proper electrical connections.
13. Replace "Live End Cover".
14. Replace "STC4-S" Rail End Plate.



CABLE SUSPENSION INSTALLATION – Multiple Sections

Track are inter-connectable. Up to 2 pieces of "STC4-M" may be connected to the "STC4-S". You may experience voltage drop if total track length exceeds 12ft.

1. Remove "Rail End Plate" and "End Cap" from track "STC4-S". Slide additional track "STC4-M" into the end of "STC4-S". Ensure that "I-joiner" fits fully into the track to make proper electrical connections.



2. For best support, position "Cable Suspension" directly above where track carriers connect. Use 3 Suspension Cable for two carriers and 4 Suspension Cable for three carriers.

