Installation Instructions for

Surge Linear Suspension
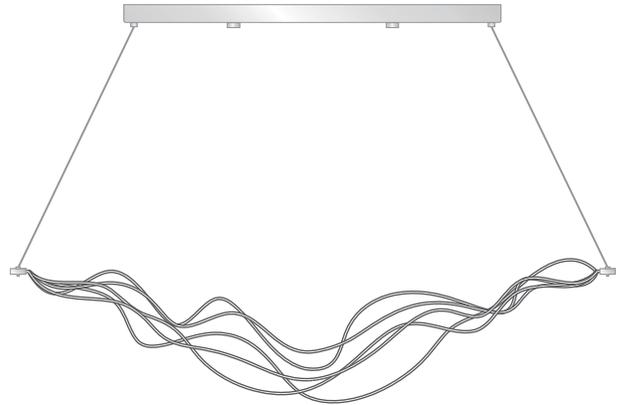
700LSSURG_   1.0

TECH LIGHTING®
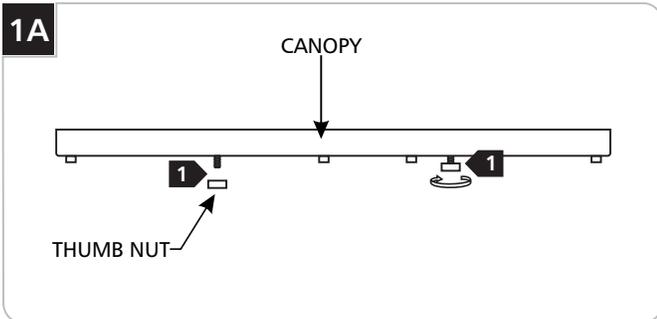
CEILING

GENERAL PRODUCT INFORMATION:

This product is suitable for damp locations.

This product can mount to either a 4" square electrical box with round plaster ring or an octagon electrical box.
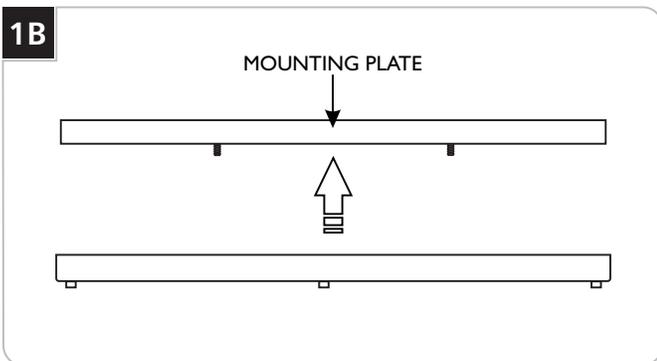

CAUTION - RISK OF FIRE

This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
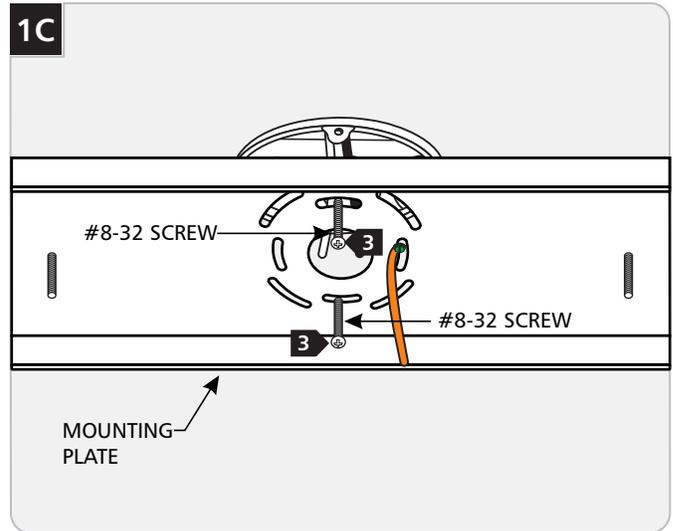
Use minimum 90°c supply conductors.
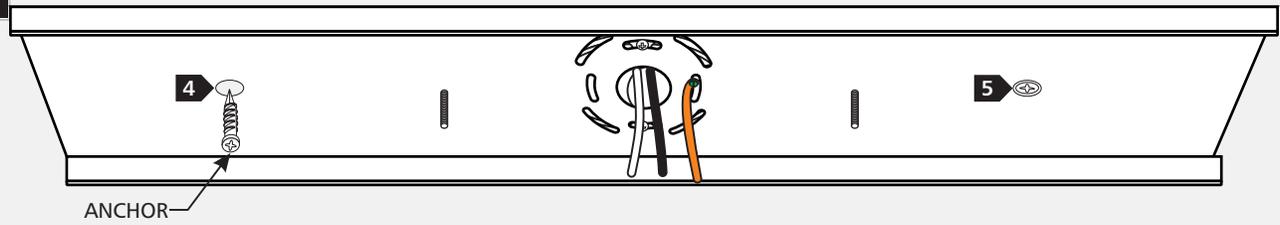

Install the Mounting Plate

1A

CANOPY

1

THUMB NUT

1

1 ▶ Separate the mounting plate from the canopy by first unscrewing and removing the two thumb nuts.

1B

MOUNTING PLATE

2 ▶ Remove the mounting plate from the canopy.

1C

#8-32 SCREW —— **3**
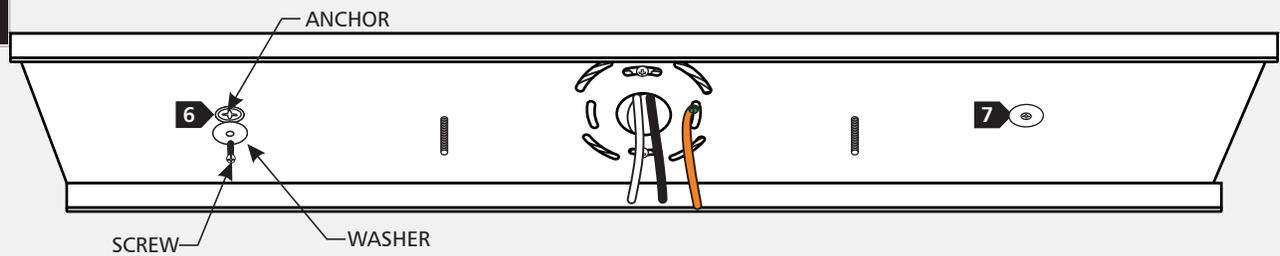
3

#8-32 SCREW

MOUNTING PLATE

3 ▶ Secure the mounting plate to the electrical box with the two #8-32 screws provided.

1D

ANCHOR

4 ▶ Line up an anchor with the center of a backplate hole and push the anchor in up to the threads.
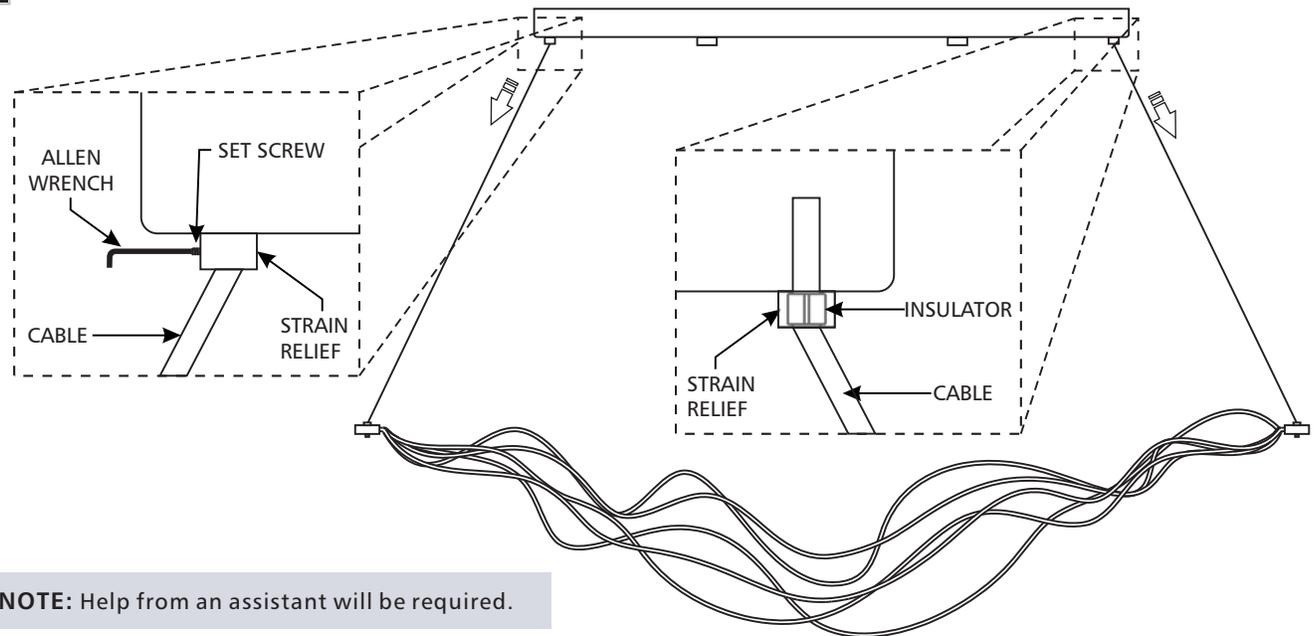
5 ▶ Screw the anchor the rest of the way in with a screwdriver.

1E

ANCHOR

SCREW WASHER

6 ▶ Secure the backplate to the anchor with a screw and washer.

7 ▶ Repeat steps 4-6 for the remaining anchor hole.

Adjust the Length (optional)

2A

ALLEN WRENCH

SET SCREW

CABLE

STRAIN RELIEF

INSULATOR

STRAIN RELIEF

CABLE

NOTE: Help from an assistant will be required.

1 ▶ While supporting the fixture, loosen the set screws on each strain relief using the provided set screws.
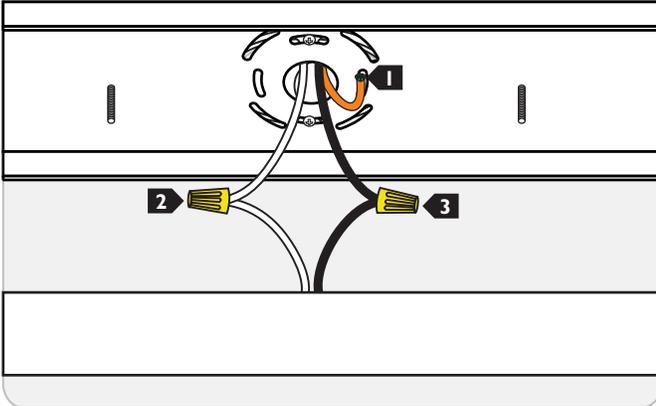
2 ▶ Slowly and evenly pull out the cables down to the desired length. **Caution:** Do not pull the cords up through the canopy. It is not recommended to further shorten the fixture from its original length. If shortening is absolutely necessary, ensure the white plastic insulator stays in place within the strain relief.

3 ▶ Make sure that the fixture is level and re-tighten the set screws.
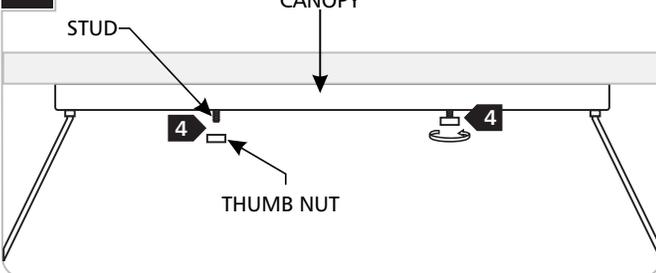
Install the Fixture

> **NOTE:** It is recommended that one person hold the fixture while the electrician connects the power and installs the canopy.

3A

1 Connect the fixture to a suitable ground in accordance with local electrical codes.

2 Connect the white fixture wire to the neutral power line wire with a wire nut.

3 Connect the black fixture wire to the hot power line wire with a wire nut.

3B

STUD

CANOPY

THUMB NUT

4 Re-install the canopy by aligning the studs of the mounting plate to the holes in the canopy and secure it in place with the two thumb nuts.

SAVE THESE INSTRUCTIONS!