

Dobson Linear Suspension

700LSDBS_ 1.0



CEILING

GENERAL PRODUCT INFORMATION:



This fixture is intended to be installed utilizing NEC compliant junction boxes.

This product is suitable for damp locations.

This product may be dimmed with a low-voltage electronic dimmer.

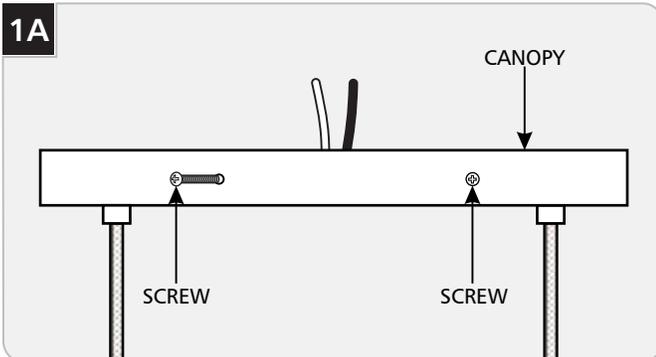
CAUTION - RISK OF FIRE

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.

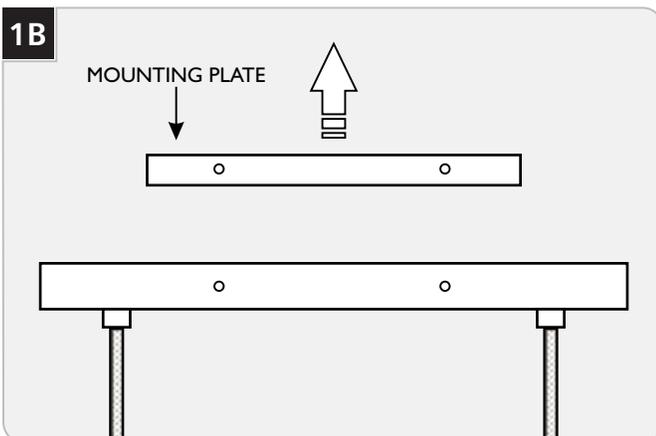
Use minimum 90°C supply conductors.



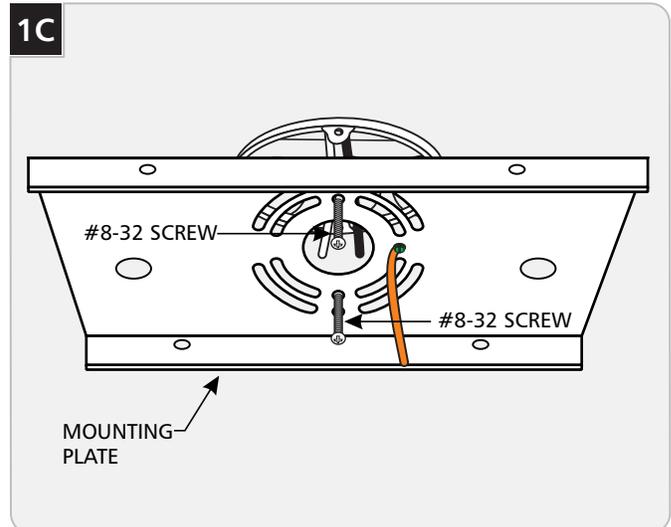
Install the Mounting Plate



1 Separate the mounting plate from the canopy by removing all four screws.



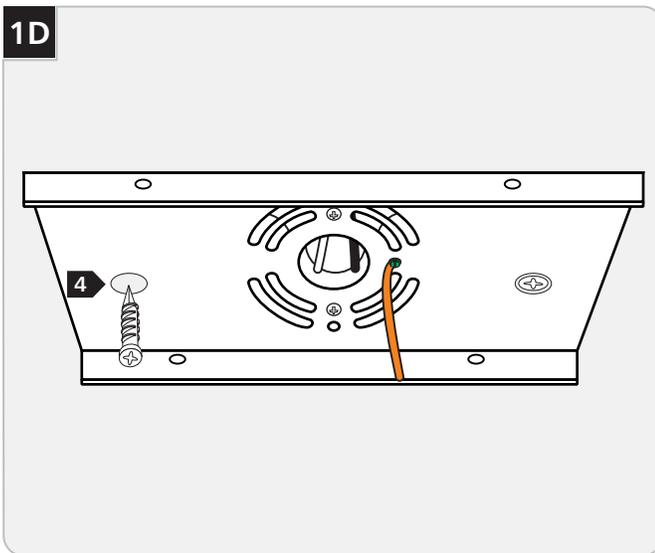
2 Remove the mounting plate from the canopy.



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

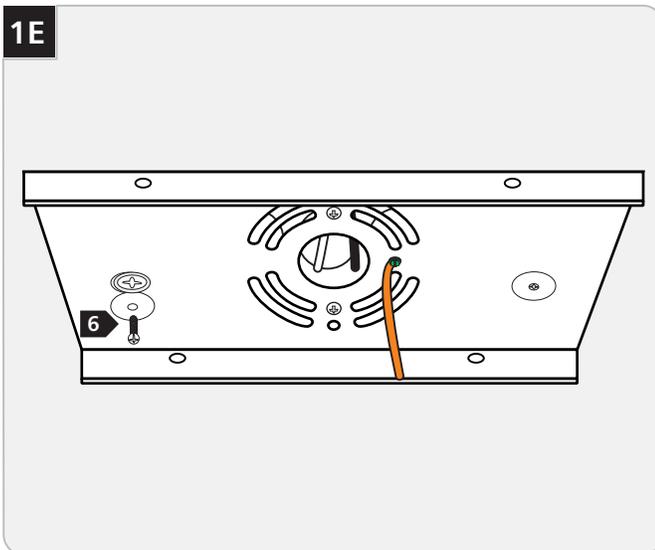
Shorten the Fixture (optional)

1D



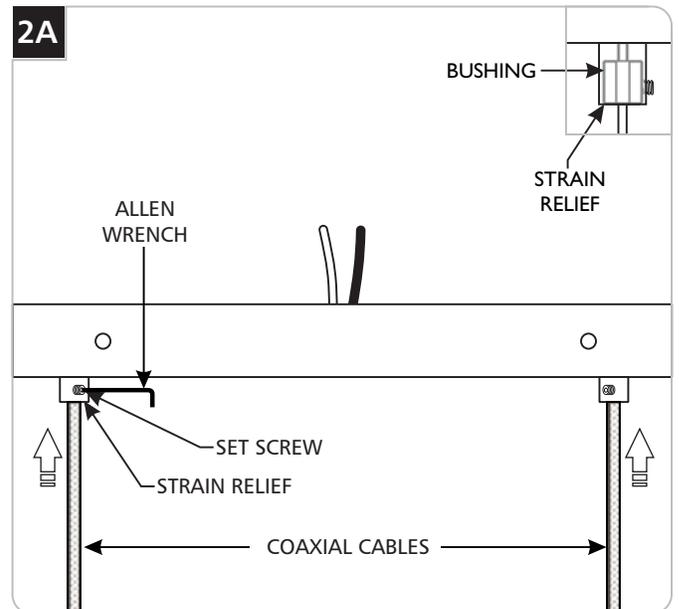
- 4 Line up an anchor with the center of a backplate hole and push the anchor in up to the threads.
- 5 Screw the anchor the rest of the way in with a screwdriver.

1E



- 6 Secure the backplate to the anchor with a screw and washer.
- 7 Repeat steps 4-6 for the remaining anchor hole.

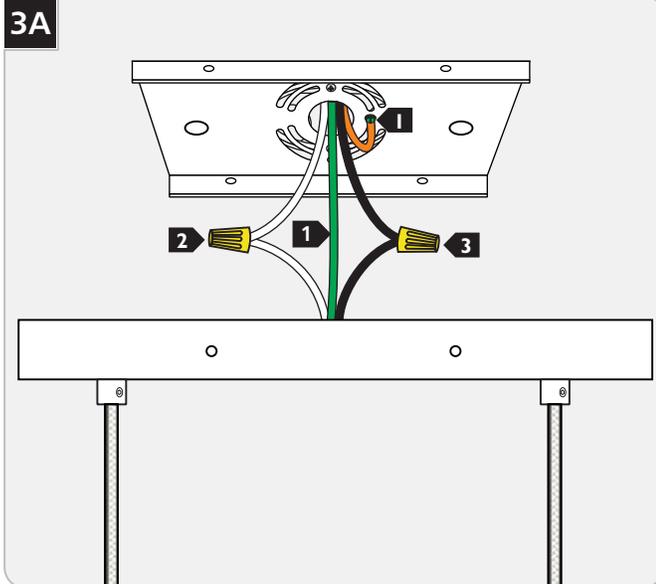
2A



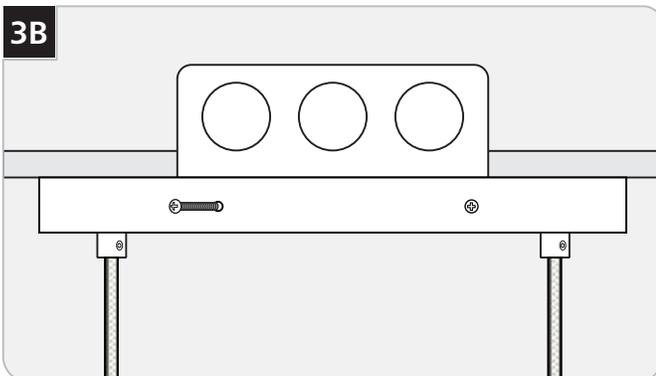
- 1 Place the fixture on a level surface.
- 2 Loosen (do not remove) the set screws on the strain reliefs using the provided Allen wrench.
- 3 Evenly pull the two coaxial cables up through strain reliefs to raise the fixture to the desired length. Leave enough coaxial cable behind the canopy for fine leveling later. **NOTE:** Once length has been set, ensure that the inner bushing is aligned with the end of the strain relief.
- 4 Ensure that the canopy is level and re-tighten the set screws on the strain reliefs.

Install the Fixture to the Canopy

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



- 1 Connect the driver ground wire and mounting plate ground wire to a suitable ground in accordance with local electrical codes.
- 2 Connect the white driver wire to the neutral power line wire with a wire nut.
- 3 Connect the black driver wire to the hot power line wire with a wire nut.

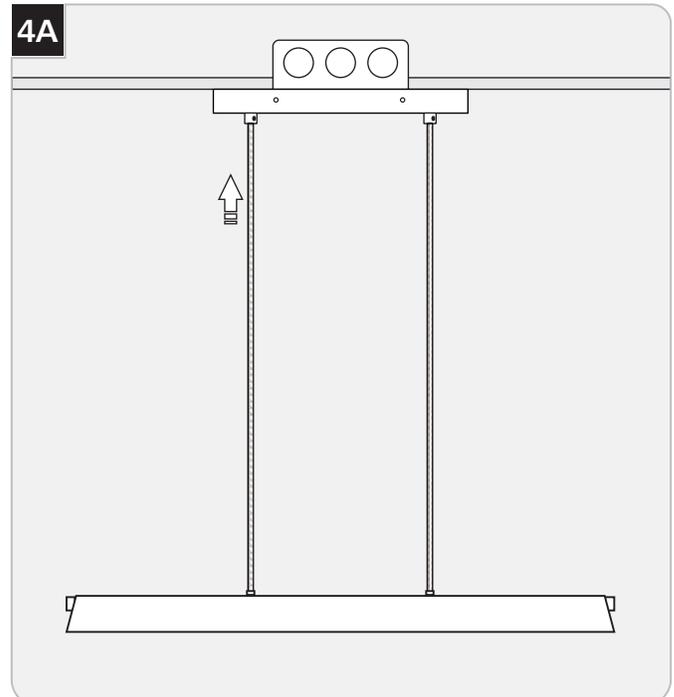


- 4 Place the excess coaxial cable, all wires, and wire nut connections inside the canopy.
- 5 Align the canopy holes with the mounting plate holes. Secure the canopy in place by tightening the four screws.

Additional Leveling (optional)

NOTE: If necessary, minor leveling adjustments to the fixture may be needed. It is recommended that one person hold the fixture straight with the use of a level while the other adjusts the coaxial cable.

CAUTION: Only pull out extra cable for leveling if enough cord was left behind the canopy. Minimal amounts of cord should be pulled out for fine leveling.



- 1 If necessary, adjust one of the cables until the fixture is level by first supporting the fixture, loosening one of the set screws, and slowly pulling the cables down until the fixture is level. **CAUTION:** If shortening is absolutely necessary, ensure that the inner bushing stays aligned with the end of the strain relief.
- 2 Re-tighten the set screw.

SAVE THESE INSTRUCTIONS!



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