1.2

700FJPELW



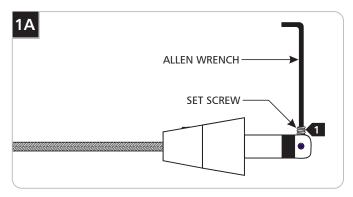
GENERAL PRODUCT INFORMATION:



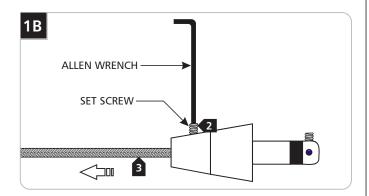
This product is patented (U.S. PAT. 6,183,297).

This product is ETL listed and suitable only for dry locations and approved for use at any height above the finished floor.



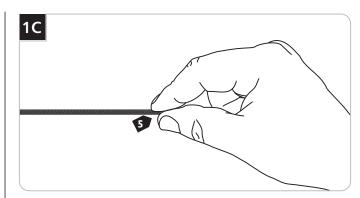


Back out (do not remove) the set screw on tip of the connector with the provided Allen wrench.

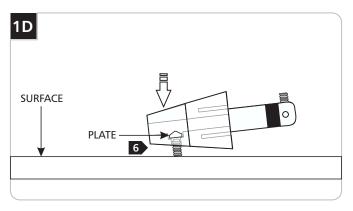


2 Back out (do not remove) the set screw on the conical connector with the provided Allen wrench.

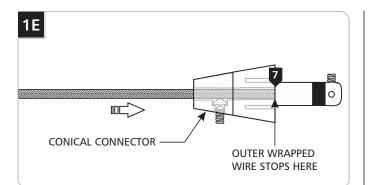
3 Pull the coaxial cable out.



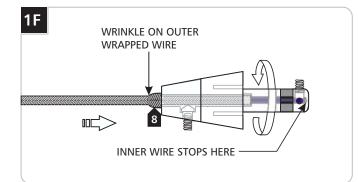
- 4 Cut the coaxial cable to the desired length.
- Gently twist the end of the coaxial cable between thumb and forefinger.



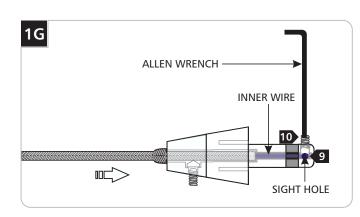
6 Tap the conical connector on a hard surface with the set screw facing down, so the plate inside drops into place.



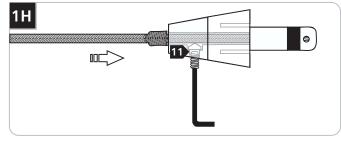
Feed and push the coaxial cable into the conical connector. The coaxial cable will come to a stop point after being inserted 3/4" into the conical connector.



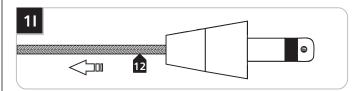
8 Keep pushing the coaxial cable into the connector while rotating the connector to ease feeding the inner wire into the tip of the connector. The outer wrapped wire will start wrinkling while being inserted another 1/2" into the connector.



- Look into the sight hole on the top of the connector to make sure that the inner wire is contacting the end of the connector.
- Hold the coaxial cable in place and tighten the set screw on tip of the connector with the provided Allen wrench.
 <u>Make sure this set screw connection is tight.</u>

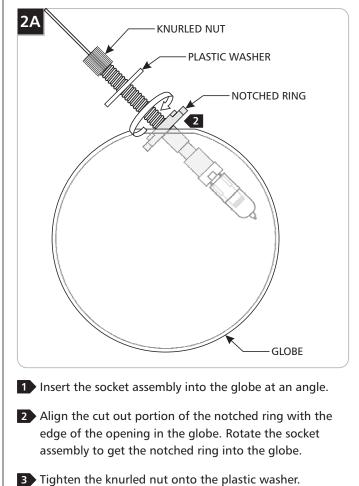


11 Firmly tighten the set screw on the conical connector.



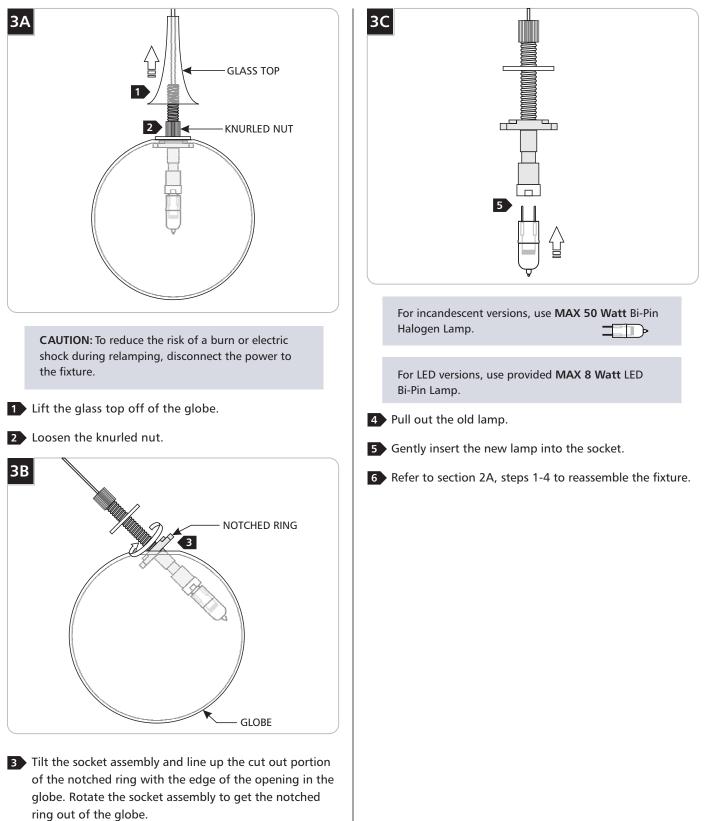
Pull the coaxial cable toward the fixture to smooth the wrinkles.

Assemble the Fixture



- **NOTE:** Do not over tighten the nut. Overtightening may crack or break the glass, and cause injury.
- 4 Lower the glass top onto the globe.
- 5 Attach the fixture to the lighting system by following the instructions provided with the system.

Replacing the Lamp



IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of fire, electrical shock, exposure to excessive UV radiation, or injury to person:

- Use this fixture indoors only.
- Do not look directly at the lighted lamp.
- Do not remain in light if skin feels warm.
- Risk of fire: Use only the type of lamp and maximum wattage indicated in this instruction manual.
- Never cover the halogen lamp with anything other than a Tech Lighting lamp shield and never place flammable material close to your fixture.
- Do not touch the fixture shades or lamp shield while the fixture is on. These surfaces may be HOT.
- To avoid glare in child's eyes, hang the fixture at least 18" above a table.

Halogen Lamp General Information

- It is normal for a new halogen lamp to smoke slightly on first use. The protective coating is being vaporized.

Prolonging Halogen Lamp Life

- Do not touch the lamp with bare hands. Any contaminant, even the oil from your hands can deteriorate the lamp.
 Handle the lamp with a soft, clean cloth. Rubbing alcohol can be used to remove any contaminant from the lamp.
- Do not run the lamps at full power when you do not need to. However, if dimming the fixture for an extended period of time, occasionally bring the light up to full brightness for a few minutes to complete the halogen cycle.

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Two-Circuit MonoRail FreeJack Connector

1.6





SYSTEM CONNECTORS

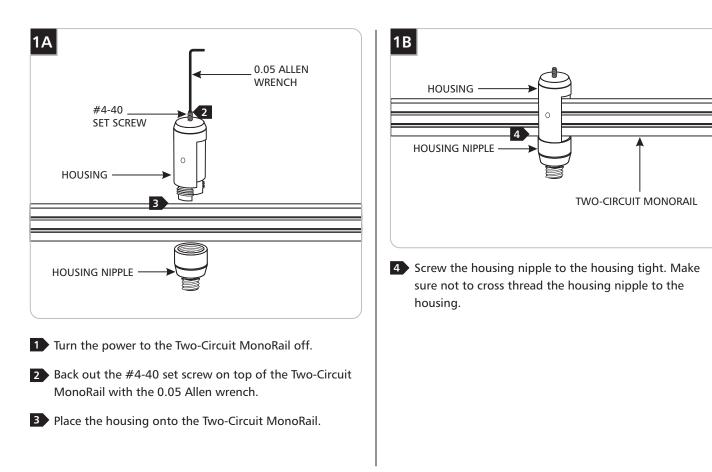
GENERAL PRODUCT INFORMATION:

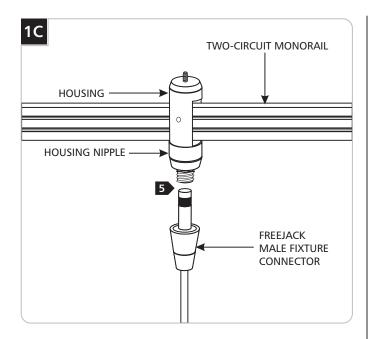


This product is suitable for indoor dry locations only.

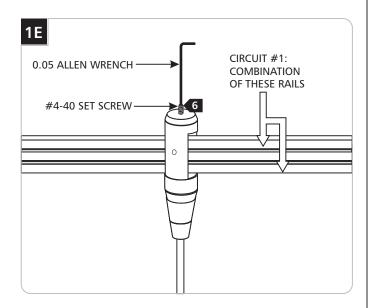
This product should be used with Tech Lighting Two-Circuit MonoRail system only.

Install the FreeJack Connector onto the Two-Circuit MonoRail

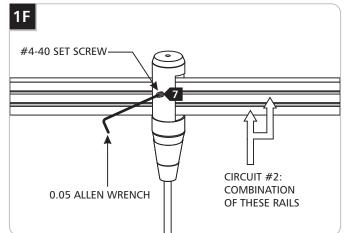




5 Screw the FreeJack male fixture connector onto the housing nipple.



6 Select circuit #1 by fastening the #4-40 set screw on top of the housing very tight with the 0.05 Allen wrench.



When using circuit #2, remove the #4-40 set screw from top of the housing and screw it into the side with the 0.05 Allen wrench very tight.

NOTE: Never use more than one set screw to select a circuit on the Two-Circuit MonoRail connector.

NOTE: Do not load either circuit over the maximum system rating.

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Kable Lite FreeJack Connector

700KABCO



920KABCOC

CINININI



GENERAL PRODUCT INFORMATION:

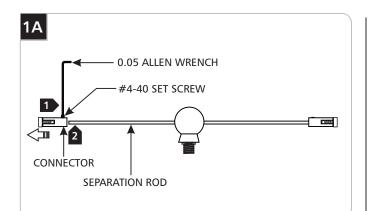


This product is suitable for indoor dry locations only.

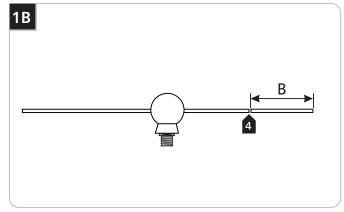
This product should be used with Tech Lighting Kable Lite system only.

Resizing the Kable Lite FreeJack Connector

NOTE: Kable Lite FreeJack connector comes with 8" cable separation rods.

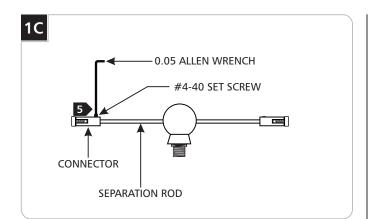


- Loosen (Do Not Remove) the #4-40 screw on the connectors with the 0.05 Allen wrench.
- 2 Remove the connectors.
- **3** Use the chart to determine the separation rod size.



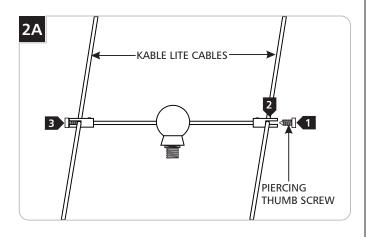
Use a sharp cutter or a hacksaw to cut the separation rods.

CABLE SEPARATION	AMOUNT TO CUT FROM EACH SEPARATION ROD (B)
8"	
5-1/2"	1-1/4"
3-1/2"	2-1/4"
2"	3"

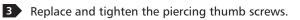


5 Replace the connectors at the end of the separation rods and tighten the #4-40 set screw with the 0.05 Allen wrench.

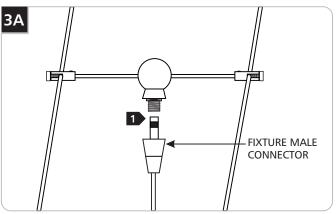
Attaching the Kable Lite FreeJack Connector to the Kable Lite Cables



- 1 Remove the piercing thumb screws from connector ends.
- 2 Place the connectors onto the Kable Lite cables.



Installing the Fixture



Screw the fixture FreeJack male connector into the Kable Lite FreeJack connector tight.

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MonoRail FreeJack Connector

1.6





SYSTEM CONNECTORS

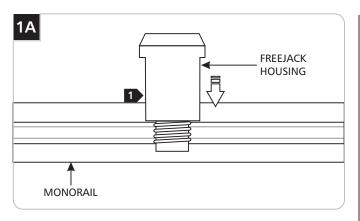
GENERAL PRODUCT INFORMATION:



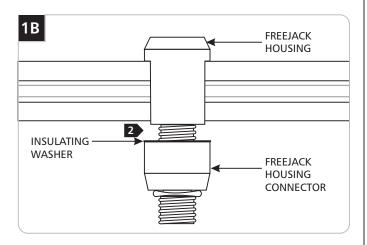
This product is suitable for indoor dry locations only.

This product should be used with Tech Lighting MonoRail system only.

Install the FreeJack Connector onto the MonoRail



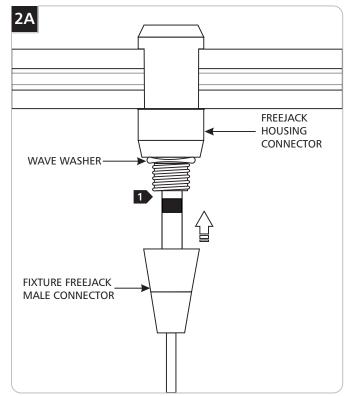
From top of the MonoRail place the FreeJack housing onto the MonoRail.



From bottom of the MonoRail tighten the FreeJack housing connector to the FreeJack housing.



Connect the FreeJack Fixture to the MonoRail FreeJack Connector



Push and screw the fixture FreeJack male connector all the way into the FreeJack housing connector.

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