ABRA Neoteric Lighting Design

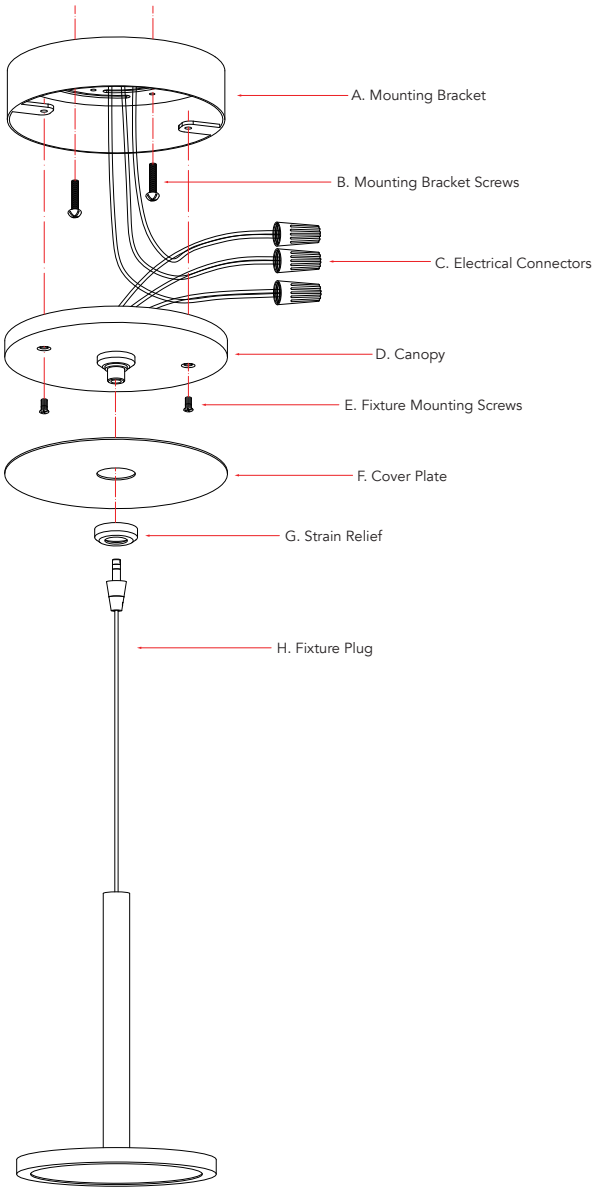
Assembly and Installation Instructions for Model's

10153PN

Warning please make sure the electrical breaker is shut off before commencing with this installation

CAUTION - RISK OF FIRE

Installation of this fixture should be done by a licensed electrician or by a person familiar with local electrical codes and the construction and operation of this fixture.



Package Contents

Part	Description	Qty
A	Mounting bracket	1
B	Mounting bracket screws	2
C	Electrical connectors	3
D	Canopy	1
E	Fixture mounting screws	2
F	Cover plate	1
G	Strain relief	1
H	Fixture plug	1

Installing the fixture *please ensure the electrical breaker is switched off before commencing*

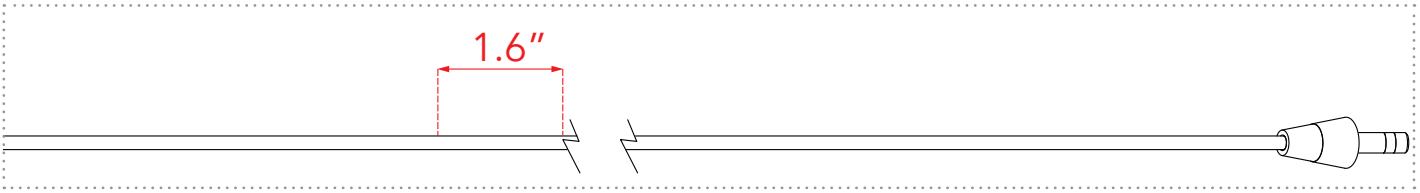
1	Attach the supplied Mounting bracket **(A)** to the Junction-Box, secure in place with the two supplied Bracket screws **(B).**
2	Connect the supply wires to the AC input wires of the Constant Current Driver using the supplied electrical wire connectors **(C)**. White supply wire to the White fixture wire, Black supply wire to Black fixture wire and the ground Bare Copper or Green wire to the Green fixture wire. Once the electrical wire connectors are securely fastened it is recommended to tape these connectors with electrical tape.
3	Attach the Canopy **(D)** to the Mounting bracket **(A)** and secure in place with supplied Fixture mounting screws **(E).**
4	Place the Cover plate **(F)** pver the Canopy **(D)** and secure in place with the Strain relief **(G)**.
5	Plug in the Fixture plug **(H)** into the socket.
6	Switch on the electrical breaker switch and your new fixture is ready for many years of trouble free use.

Cutting and Splicing Cables

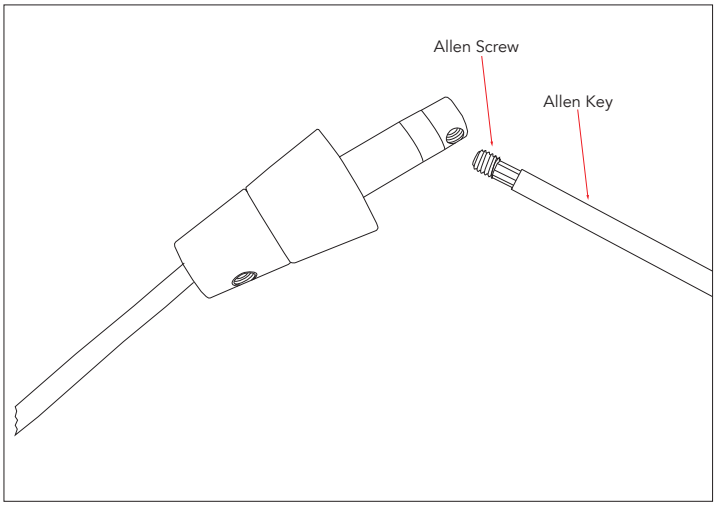
Warning please make sure the electrical breaker is shut off and Fixture is not wired in before commencing with the cutting and splicing of the wire.

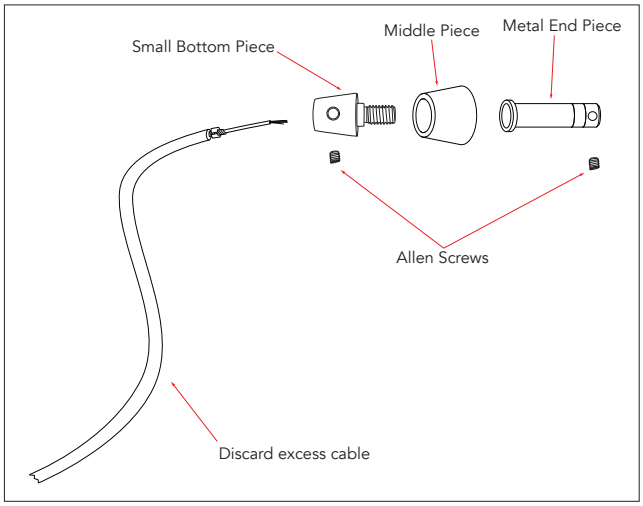
Required Tools:
1. Wire Cutter/Wire Stripper
2. Crimp Tool
3. Allen Key

1. Use a wire cutter to cut cable to desired length, leaving 1.6” at the end to be used in reattaching the plug to the end of the cable.

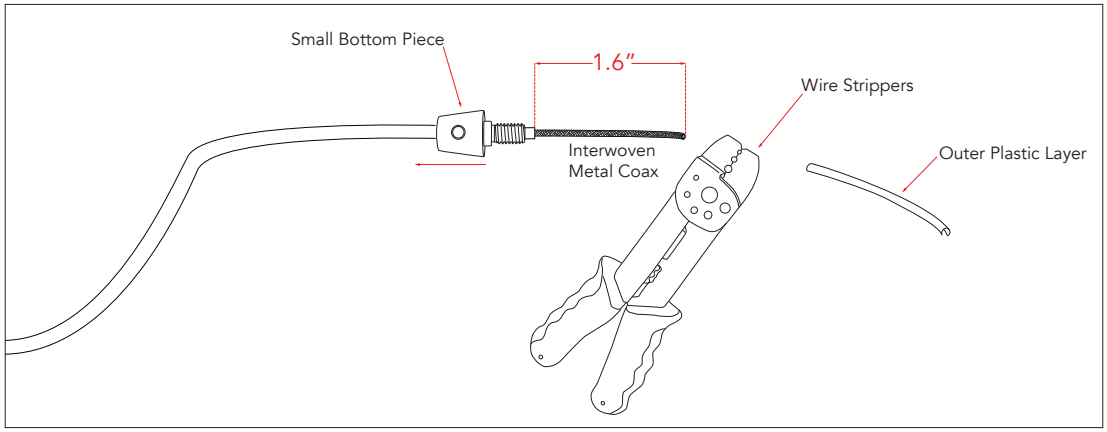


2. Loosen the two allen screws from the top and bottom of the plug to release it from the cut wire, discard the unwanted extra cable.



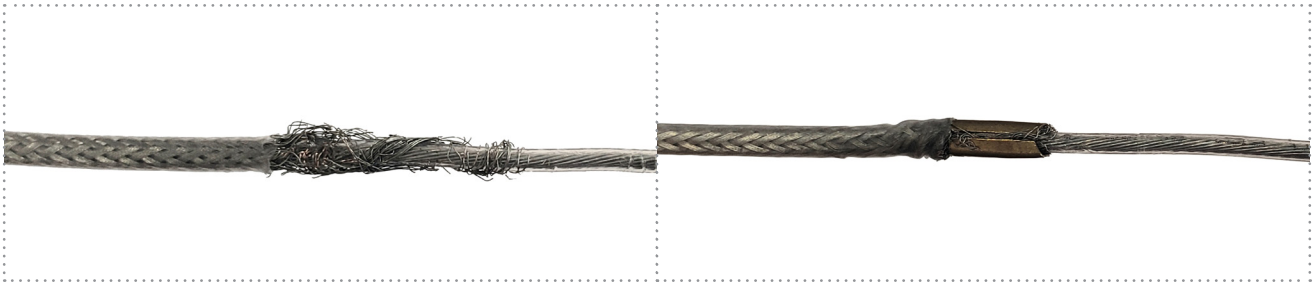


3. Slide the small bottom piece over the new end of the wire. From the end of the wire remove 1.6” of the outer plastic layer from the cable using a wire stripper.



Cutting and Splicing Cables cont.

4. Twist and scrunch back the coaxial metal wires, crimp them flat with the brass crimps provided. Be sure that the bottom piece of the plug can still slide over it. Be careful not to remove too much metal wire.



5. Once the metal layer has been peeled back another plastic layer will be revealed underneath. Carefully remove this plastic layer from the very tip of the wire leaving another metallic layer exposed.
Final wire should look like this before reassembly of the plug.



6. Position the small bottom piece over the copper crimp, secure it to the copper piece using the allen screw. Slide the middle piece of the plug over the cable and rest it onto the bottom piece, then place the metal end piece of the plug over the exposed wire. Make sure the exposed wire reaches all the way to the end of the metal end piece.



Cutting and Splicing Cables cont.

7. Screw the metal end piece to the bottom piece bringing all three pieces together and tighten it down to the cable using the other allen screw.





8. Plug in your Fixture plug into the socket on your canopy and screw the middle piece to tighten in place.





9. Switch on your fixture and be sure that the pendant lights up as it is supposed to.