

# ASSEMBLY AND INSTALLATION INSTRUCTIONS

**WARNING: TO AVOID RISK OF ELECTRICAL SHOCK, BE SURE TO SHUT OFF POWER PRIOR TO INSTALLING OR SERVICING THIS FIXTURE.**

NOTE: Before installing, consult local electrical codes for wiring and grounding requirements.

## Installation Steps

1. If not already assembled, assemble the nipple onto the cross bar and lock in place using the hex nut. If hickey is attached to nipple, remove it as it will not be needed.
2. Determine the quantity/length of stem/stems needed.
3. Determine the length of chain needed using pliers to disconnect the unneeded chain links. NOTE the fixture will require the small fixture loop to be used on the top stem and at least one "quick link" to connect the top loop at the canopy.
4. Feed fixture wire, ground wire and safety cable through the first stem then thread the stem onto the fixture.
5. Thread one stem nipple onto the stem to connect either (a) the next stem length or (b) fixture loop (if attaching the fixture loop now, skip step 6).
6. After last stem is attached, attach fixture loop.
7. Connect desired chain length using quick links.
8. Weave all wires including safety cable through every other chain link, quick link, through the top loop, top nut, metal plate and canopy. Next feed all wiring and safety cable through the cross bar and nipple.
9. Feed safety cable through safety cable lock until safety cable lock reaches top of cross bar and tighten screws to secure cable. This will support the fixture while attaching the cross bar to j-box.
10. Attach cross bar to j-box with j-box screws.
11. Connect quick link to top loop to secure fixture. Adjust safety cable as needed by loosening screws on the safety cable lock - once adjusted, re-tighten safety cable lock screws to secure.

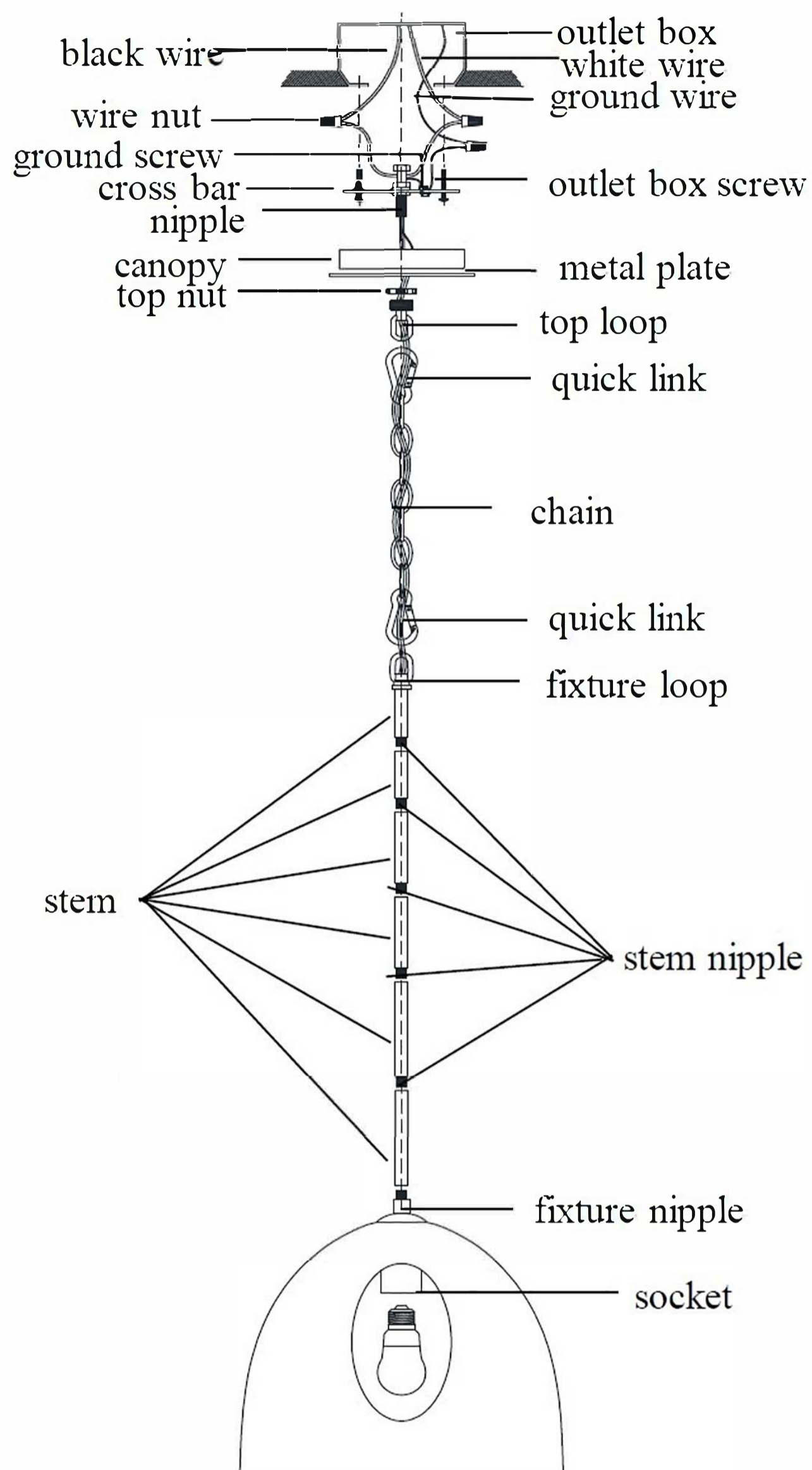
**NOTE: Due to fixture weight, safety cable and cable lock must be used. Refer to safety cable lock illustration for reference.**

### 12. Make wire connections:

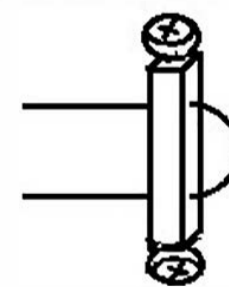
- Attach bare aluminum ground wire to house ground wire using a wire nut or attach them to the cross bar with green ground screw
- Split fixture wire and attach the ribbed wire side to white wire from the power source with a wire nut
- Attach the smooth wire side to black wire from power source with a wire nut

**OBSERVING:** bare aluminum ground wire to ground wire, neutral wire (ribbed wire) to neutral wire (white), hot wire (smooth wire) to hot wire (black)

13. Tuck the wire connections neatly into the j-box.
14. Slide canopy to ceiling and secure with top nut.
15. Install bulb (not included) - DO NOT exceed the maximum capacity which is recommended on the fixture.
16. Turn on the power at the fuse or circuit box.



### Safety Cable Lock



**Wire Identification Note:**  
 Ground wire is bare aluminum wire  
 Safety cable is steel cable with clear insulation

**oxygen**

**Dune Pendant**  
 120v: 3-641-1540, 3-641-1624

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