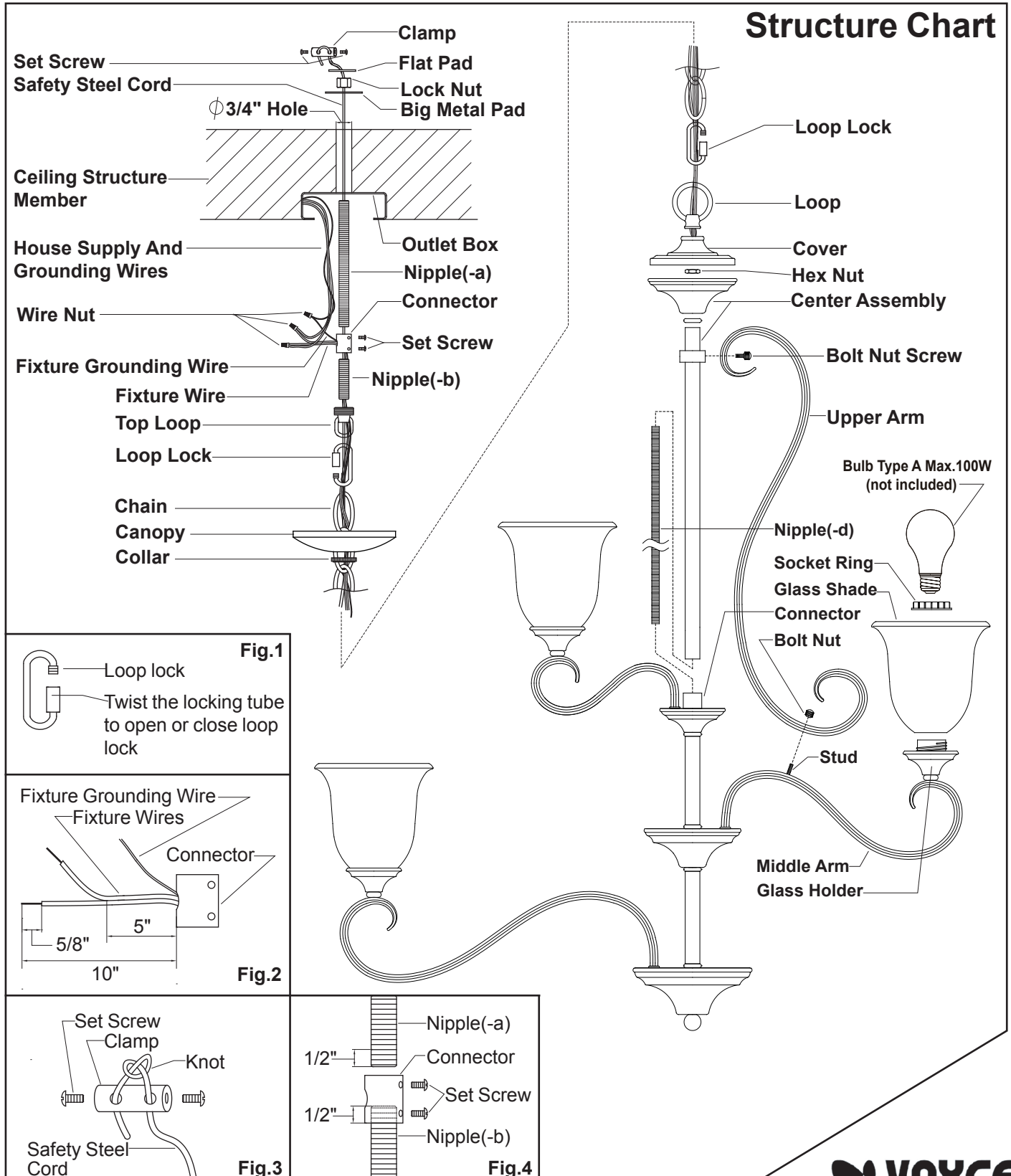


# ASSEMBLY AND INSTALLATION INSTRUCTIONS

RV-CHU015

**WARNING: BE SURE TO SHUT OFF POWER AT THE MAIN FUSE OR CIRCUIT BREAKER BOX BEFORE INSTALLING OR SERVICING THIS FIXTURE.**

NOTE: ● Before installing, consult local electrical codes for wiring and grounding requirements.  
 ● Fixture weighing over 50 lbs must be supported independently of the outlet box. Supplied with safety steel cord for hanging safety assurance.  
 ● The total fixture weight is 44.4 lbs (20kg). Please read the instruction carefully before installing this fixture.



# Installation Steps:

**1. This heavy fixture requires a means of support independent of the outlet box.**

Remove the knockout slug from the inside top center of the outlet box, and then drill a 3/4 inch diameter hole through the ceiling structural member. The fixture will be installed directly onto the ceiling structural member. Before starting assembly, it is important to make sure that the ceiling structural member can at least support four times weight of the fixture.

**We recommend the consultation of a qualified electrician due to the complexity of this installation.**

2. Screw nipple(-d) into the connector until securely. Then slip the center assembly through nipple(-d), and secure them with a hex nut. Slide the cover onto the top of the center assembly, and secure it with loop.
3. Adjust the arms of the fixture according to the drawing of the package. Attach the upper arms to the fixture (See the graph for correct position). Then secure the top of the upper arm to the center assembly with bolt nut screw and install the bottom of the upper arm onto stud in the middle arm by fastening securely with bolt nut. Repeat with other upper arms.

**Important:**

**a. The arms of each tier should be positioned with equal distances between them.**

**b. The arms should be fixed securely.**

4. Take one loop lock, open the locking tube, then hook onto the loop and onto one end of the chain. Close back the locking tube of the loop lock. (See Fig.1)
5. Choose the length of the chain you need. Slide the collar and the canopy down the chain.
6. Weave up the fixture wire and fixture grounding wire through the chain, collar and canopy.
7. Screw one end of nipple(-b) into the top loop about 3/4 inch.
8. Screw the connector to the other end of nipple(-b) about 1/2 inch, and then secure it with a set screw at the side of connector. (See Fig.4)
9. Thread the fixture wires and the fixture grounding wire through the top loop, nipple(-b) and pull them out from bigger hole at side of connector.
10. Screw one end of nipple(-a) into the other end of the connector about 1/2 inch, and then secure it with a set screw from the side of the connector.
11. Thread the safety steel cord through the collar, canopy, top loop, nipple(-b), connector and nipple(-a).
12. Connect the other loop lock to the other end of chain and top loop.
13. This step requires three people at least to proceed. Two people hold the fixture, the other one inserts the safety steel cord and nipple(-a) through the drilled hole of the ceiling structural member, and then secures it with a big metal pad and lock nut.
14. Thread the safety steel cord through the flat pad, and then through one hole of the clamp. Make a knot, and then pull it out from the other hole of the clamp. Pull the cord straightly and attach the flat pad toward the top end of nipple(-a), and then attach the clamp toward the flat pad. Tighten the safety steel cord with two set screws from two ends of the clamp. (See Fig.3)

**Note: The safety steel cord provides a back up system of the installation fixture. It's essential that the safety steel cord is properly installed.**

15. Cut any excess fixture wires and fixture grounding wire leaving 10 inches from the bigger hole at the side of the connector. Slit the two fixture wires apart in 5 inches. Peel off insulation of the two wires in 5/8 inch. (See Fig.2)
16. Pull out the house supply wires and the house grounding wire from the outlet box. Make wire connections using the wire nuts:
  - The smooth wire (marked) from the fixture to the black wire from the power source.
  - The ridged wire (unmarked) from the fixture to the white wire from the power source.
  - The fixture grounding wire to the house grounding wire.Carefully tuck the wires back into the outlet box.

17. Raise the canopy against the ceiling and fasten it by screwing the collar onto the top loop
18. Attach the glass shades onto the glass holders, then secure them with the socket rings.

**Note: All glass shades of each tier should be on the same horizontal level.**

19. Install bulbs (not included). See relamping label at socket area or packaging for maximum allowed wattage.
20. Turn on the power at the main fuse or circuit breaker box.