#### 271-012 HOPPER 12LT CHANDELIER INSTALLATION INSTRUCTIONS





## WARNING

DISCONNECT POWER BEFORE RE-LAMPING OR WIRING THE FIXTURE READ ALL INSTRUCTIONS COMPLETELY BEFORE STARTING IN STALLATION.



# **CAUTION**

- TO AVOID THE RISK OF FIRE OR SHOCK, FIXTURE MUST BE INSTALLED IN COMPLIANCE WITH ALL APPLICABLE NATIONAL AND LOCAL ELECTRICAL/BUILDING CODES.
- INSTALLATION AND MAINTENANCE OF THIS UNIT REQUIRES AN ELECTRICIAN OR CERTIFIED FACTORY TRAINED TECHNICIAN.
- If an existing fixture is being replaced, remove it and note to which of the wires in the outlet box the fixture was attached.
  DO NOT SEPARATE ANY OTHER WIRES THAT MAY BE IN THE BOX. DO NOT DAMAGE THE INSULATION OF
  OLDER WIRING. In regular circumstances the BLACK wire will be the "Hot" lead and the WHITE wire will be the
  "Neutral" or "Common" lead A GREEN or BARE COPPER wire is the "Ground". In older buildings it is always good
  practice to reconfirm the polarity of the wiring.

## **NOTICE**

- The important safeguards and instructions outlined on this sheet cannot cover all possible conditions and situations that may occur. it must be understood that common sense, caution and care factors that cannot be built into any product. Caution and care must be supplied by the person(s) installing, operating and caring of this lighting fixture.
- This fixture is designed to be mounted on a correctly installed standard round or octagon box or a through wiring box with a plaster frame. The box must be securely mounted to the structure of the building. The crossbar and hardware supplied should be used. directly mounting the fixture to the outlet box may make it impossible to correctly align the fixture.

### NOTICE:

CALIFORNIA PROP 65: THIS LIGHTING FIXTURE CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS, AND/OR OTHER REPRODUCTIVE HARM. WASH HANDS AFTER USE.

### FIXTURE PREPARATION

1. Remove the fixture, parts and parts bag(s) from the carton.

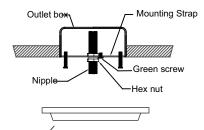
#### NOTICE:

• Before discarding the carton, double check to make certain that all parts are found.

## FIXTURE INSTALLATION

1. Attach the mounting strap to the outlet box.(The green screw should face the floor).

2. Remove the threaded ring from the screw collar loop. Fully thread the screw collar loop onto the nipple. Thread the hex nut onto the nipple and the nipple into the mounting strap. Place the canopy over the screw collar and against the ceiling. Adjust the nipple so that 1/4" of threads on the screw collar loop extend beyond the canopy. Tighten the hex nut against the crossbar. Using the threaded ring, install the canopy. See Figure 1.



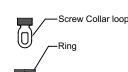


FIGURE-1

3. Assemble the fixture by threading the four stems into the fixture and to canopy-A with the help of brass ball nuts provided. See figure-2.



## **WARNING**

The use of chain pliers for opening and closing chain is required. The use of tools other than the chain pliers may damage the chain link resulting in a failure which can cause harm to the fixture, property and/or person(s)!!!

4. Open the end links of the chain and attach the chain to the screw collar loop. Insert the lead wire to the stem then thread in the stem into the frame. See Figure-2. Hang the fixture on the chain at the desired height. Remove the excess chain close all links. Unscrew the threaded ring from the screw collar loop. Allow the ring and canopy to slide down the chain to the top of the fixture. See Figure-3.

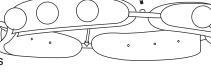


FIGURE-2

Brass ball nuts

Canopy-A

- 5. Measure 6" of lead and ground wire beyond the top of the chain. Cut off the excess wire. Strip the insulation off the ends of the leads exposing approx. 1/2" of wire. Twist the strands of wire together. Push the leads and ground wire up through the screw collar loop and into the outlet box.
- 6. Fasten the ground wire to the green or bare copper wire in the outlet box of the green screw on the mounting ring.



### WARNING

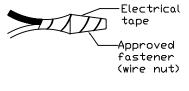
Never fasten the ground wire to the black or "hot" wire! Failure to follow this instruction could result in serious injury or death!

7. Fasten the live fixture lead to the live wire in the outlet box. Fasten the wires together with an approved fastener (wire nut). Starting about 1" with electrical tape so that the connections seals the end of the fastener.



#### WARNING

Make sure that there is no exposed wire or strands that could cause a dangerous short circuit!



- 8. Connect the neutral fixture lead to the neutral wire in the outlet box. Fasten the joined wires as in step 6.
- 9. Slide the canopy and screw collar ring up the chain and secure the canopy to the ceiling.
- 10. Install the lamps. (Type G9).
- 11. Insert the glass ball shade on each lamp installed. See Figure-4.



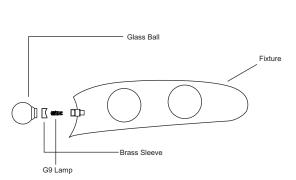
This fixture is rated for 20W Type - G9 Lamp



## WARNING

DO NOT EXCEED RECOMMENDED WATTAGE!

12. Restore power to the circuit breaker or fuse box.



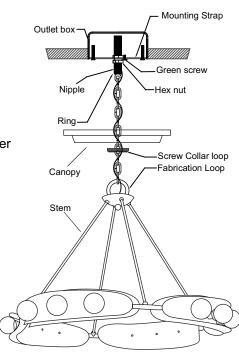


FIGURE-3

FIGURE-4