

# CRYSTORAMA

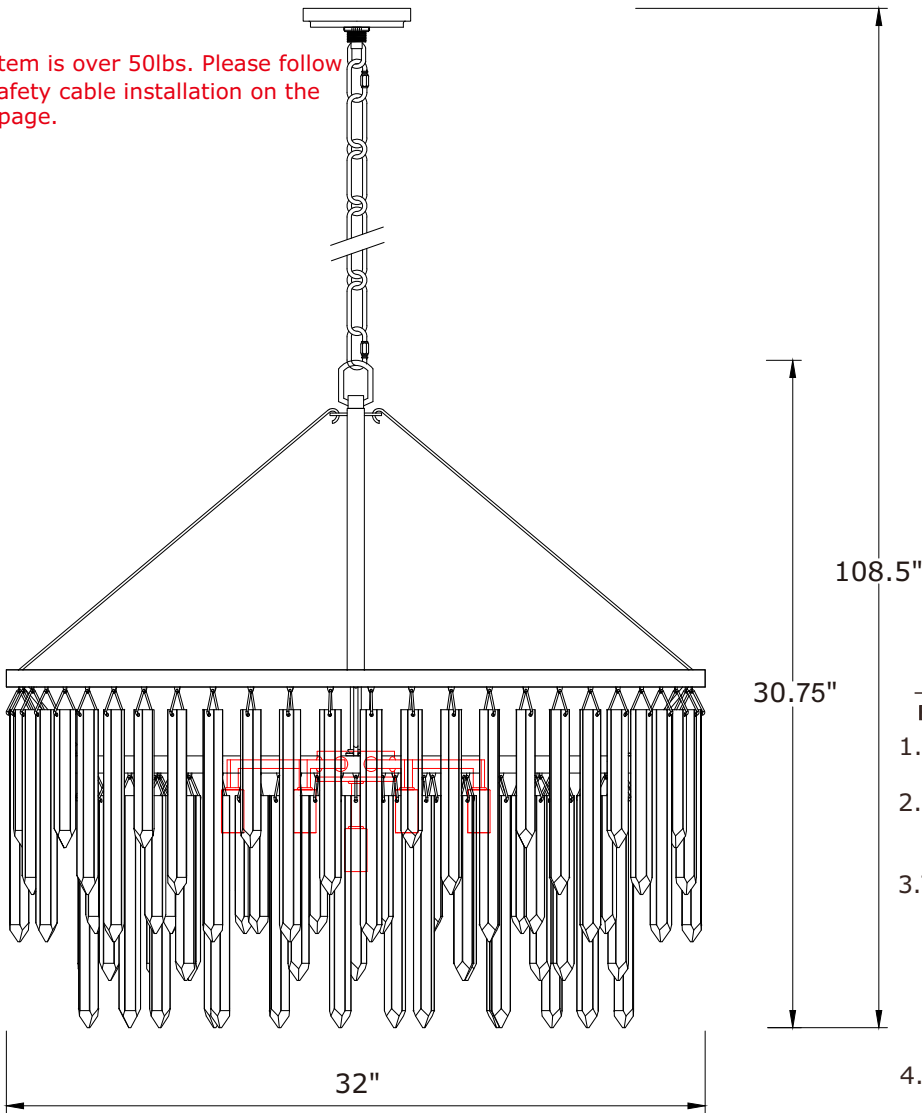
LIGHTING THE WAY FOR SIXTY YEARS



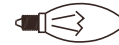
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## ASSEMBLY INSTRUCTION MODEL #GEM-7005-MG-SS

This item is over 50lbs. Please follow the safety cable installation on the next page.



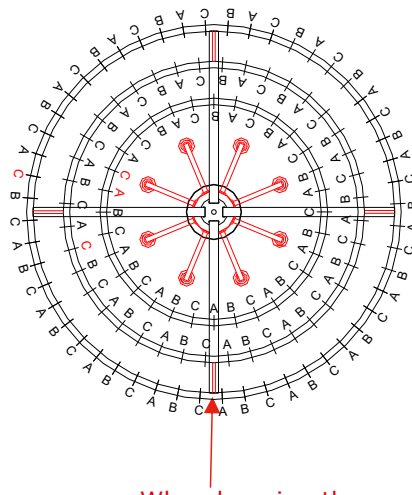
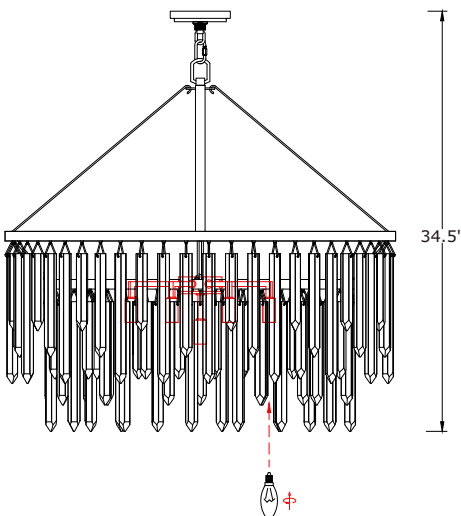
All electrical components must be installed by a licensed electrician in accordance with the National Electric Code and the appropriate local electrical codes.



You will need 9 -Candelabra Base Bulb  
40 Watts Recommended 60 Watts Max.  
USE LED BULBS FOR EXTENDED USE  
THIS FIXTURE IS DAMP RATED

### How to Install

1. Determine preferred hanging height and adjust to the required chain.
2. Feed the wire through the check ring and the stem. Then screw the stem onto the top of the light cluster.
3. Take a flat metal rod, and locate the side with the straight end. Align the hole on the rod with the hole on the interior of the top banding ring on the frame. Secure it with the screws. Do not overtighten the screws until the step 4 is completed. Repeat this process for other rods.
4. Slide the frame over the light cluster and hook the flat metal rod onto the metal plate on the top of the light cluster.
5. Raise the fixture up to the ceiling and do the wire connection. Secure the canopy with the collar ring.
6. Insert recommended bulbs (not included) into the socket.
7. Hang the crystal rod onto the frame using the cap nut.



When hanging the crystal, start from this side

### Crystal Rod

- A 41 Pieces 160mm
- B 40 Pieces 215mm
- C 43 Pieces 270mm

**WARNING:** This product can expose you to Lead, which is known to the State of California to cause cancer and/or birth defects or reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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PART NUMBER MODEL #GEM-7005-MG-SS

## Part Number

A. (1) - Mounting Hardware

For 50lbs rated outlet box

(1) - Long Threaded Rod

(1) - Hickey

(1) - Short Threaded Pip

(3) - Metal Washer

(7) - Hex Nut

For 100lbs rated outlet box

(1) - Thread Pipe

(1) - Mounting Strap

(2) - Two Machine Screws

(1) - Coupling With Set Screws

(1) - Hex Nut

B. (1) - Canopy(W5",H0.87") #XRE7004MGCAN5IN

C. (1) - Collar Ring

D. (1) - Collar Loop

E. (2) - Quick Link

F. (1) - Hanging Chain(each 72",5.0mm) #XRE7005MGCHA5MM

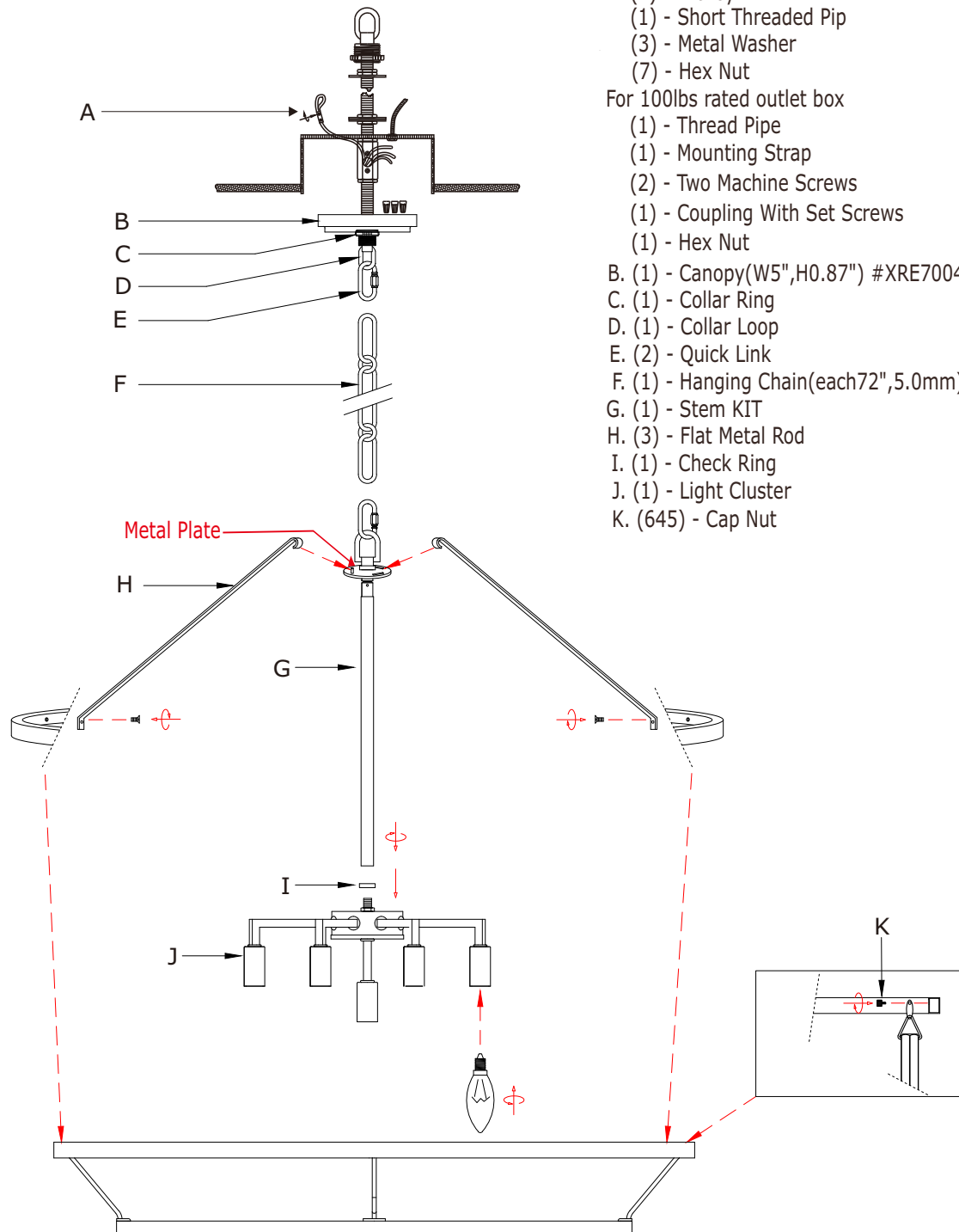
G. (1) - Stem KIT

H. (3) - Flat Metal Rod

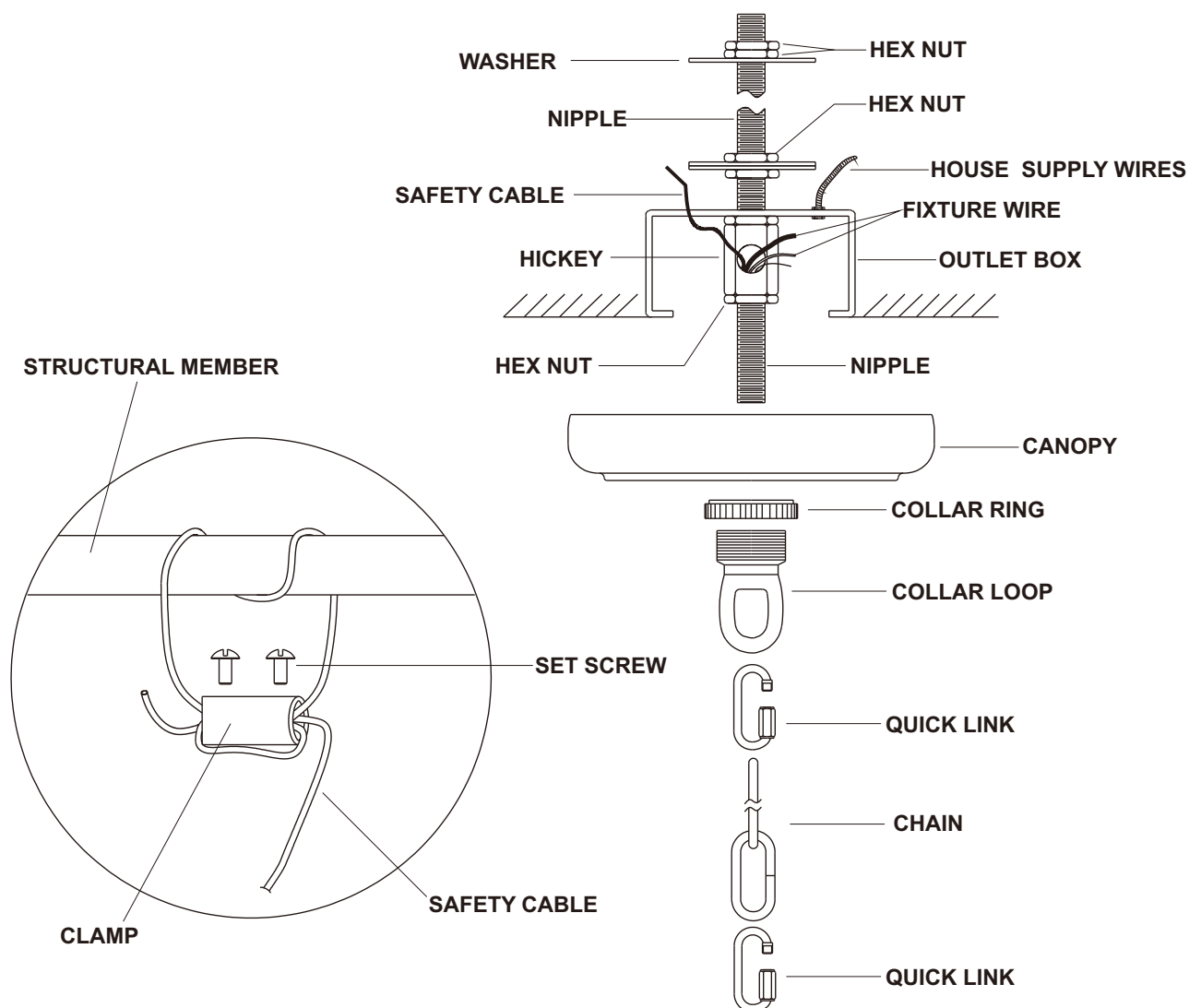
I. (1) - Check Ring

J. (1) - Light Cluster

K. (645) - Cap Nut



## SAFETY CABLE INSTALLATION INSTRUCTIONS



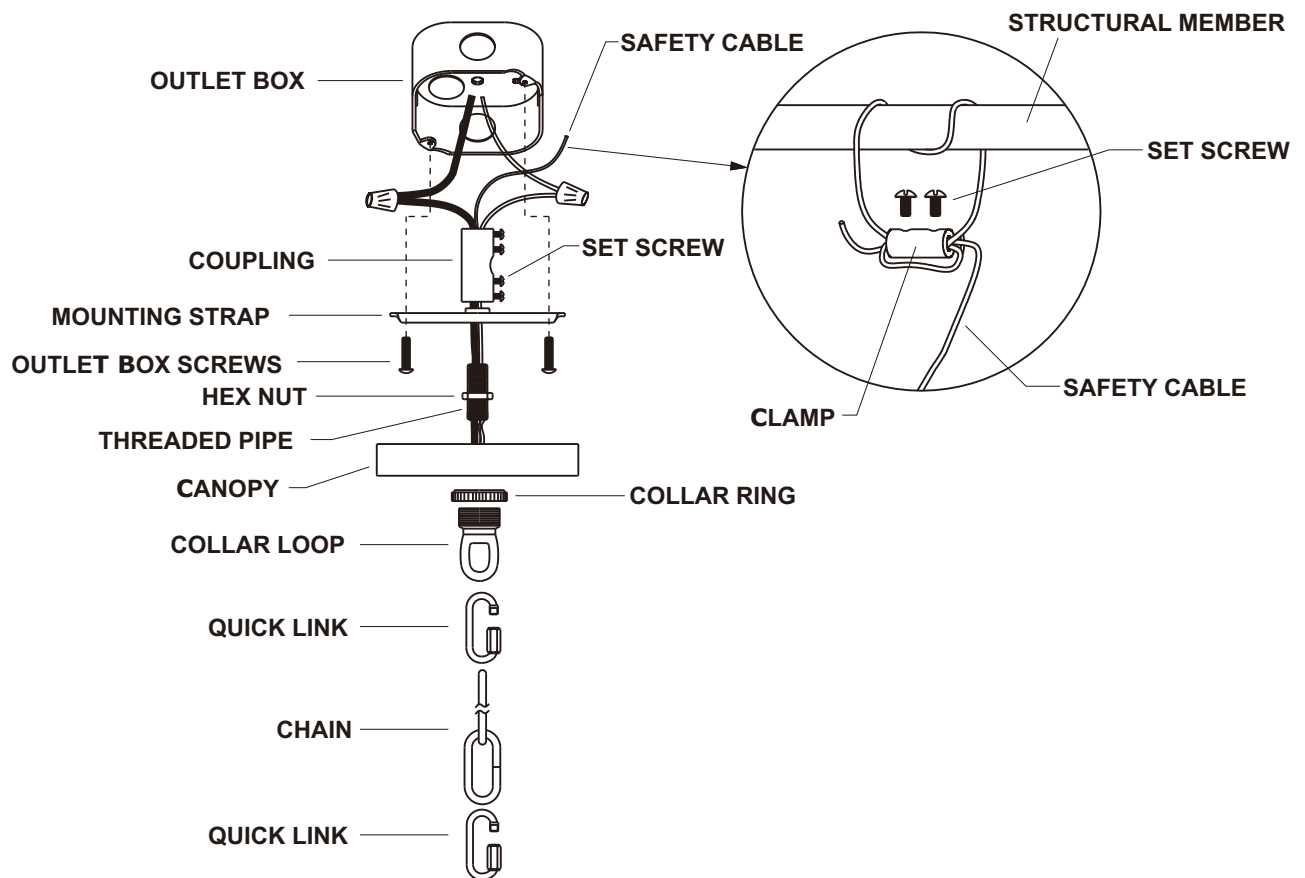
### IMPORTANT:

**FOR A SAFE AND SECURE INSTALLATION, THESE FIXTURES MUST BE IN MEANS OF SUPPORTS THAT ARE INDEPENDENT OF THE OUTLET BOX.**

### SUGGESTED INSTALLATION:

1. Provide a 1/4 IPS pipe with one end securely mounted to a beam or a structural member. The other end should protrude through the center of the outlet, as shown.
2. Assemble the screw collar loop, nipple, hex nuts and hickey to center 1/4IPS support pipe and adjust overall length to allow the collar ring to hold the canopy flush to the ceiling. When the adjustments have been completed secure the hex nut, as shown
3. Use one quick link to connect fixture loop and the bottom of chain. Slide the screw collar ring over the upper end of the chain, through the (Finished side down). Then use another quick link to connect collar loop and the top of chain.
4. Lace the fixture wires, ground wires and safety cable through the chain and screw collar loop, exiting through the side of HICKEY. Proceed to attach the FIXTURE GROUND WIRE to HOUSE GROUND WIRE using wire connector. Using wire connectors, connect the HOUSE WHITE WIRE to the FIXTURE SUPPLY WIRE (WHITE OR RIBBED SIDE); connect the HOUSE BLACK (or RED) WIRE to the FIXTURE SUPPLY WIRE (BLACK or SMOOTH SIDE). Wrap all connectors with approved electrical tape. Wrap safety cable around outlet box brace and pull cable taut. Secure cable with the clamp and (2) set screws provided, as shown.
5. Push the CANOPY upward over the OUTLET BOX. Be sure that all wires are carefully tucked into the OUTLET BOX cavity. Secure canopy against ceiling by threading CANOPY LOCK RING onto the CANOPY LOOP. Tighten until snug.

**\* \* \* ATTENTION-If the Mounting Bracket is being used in the installation method, you will need an outlet box (not supplied) rated for 100lbs or more \* \* \***



**NOTE:NEC CODE (314.24) requires that ceiling outlet boxes in the United States support up to 50 lbs. This fixture exceeds 50 lbs. and must be installed using an outlet box approved for up to 100 lbs. or independently of the existing outlet box. Installation hardware and instructions are provided for both.**

**MOUNTING TO A 100 lb. MAX.APPROVED OUTLET BOX.**

- 1. Feed the Support cable from the fixture through the outlet box. Drill 3/16 " diameter hole in outlet box if no other holes are available. Wrap the safety cable around the structural member and pull cable taut. Secure the cable with the clamp and (2) set screws provided.**
- 2. Screw the threaded rod into the coupling until the threaded rod is flush with the top of the coupling. Secure in place by tightening the sets screw.**
- 3. Pass the threaded pipe through the mounting strap.**
- 4. Thread the screw collar loop onto the threaded rod until the threaded rod is flush with hole on lower side of screw collar loop.**
- 5. Secure screw collar loop in place by tightening the hex nut.**
- 6.Assemble the mounting strap to outlet box using screws provided with outlet box.**
- 7. Use one quick link to connect fixture loop and the bottom of chain. Slide the screw collar ring over the upper end of the chain, through the (Finished side down). Then use another quick link to connect collar loop and the top of chain.**
- 8. Lace the fixture wires, ground wires and safety cable through the chain and screw collar loop. Proceed to attach the FIXTURE GROUND WIRE to HOUSE GROUND WIRE using wire connectors. Using wire connectors, connect the HOUSE WHITE WIRE to the FIXTURE SUPPLY WIRE(Please also make this line the same font as everything else); the FIXTURE SUPPLY WIRE (BLACK or SMOOTH SIDE). Wrap all connectors with approved electrical tape.**
- 9. Push the CANOPY upward over the OUTLET BOX. Be sure that all wires are carefully tucked into the OUTLET BOX cavity. Secure canopy against ceiling by threading CANOPY LOCK RING onto the CANOPY LOOP. Tighten until snug.**