

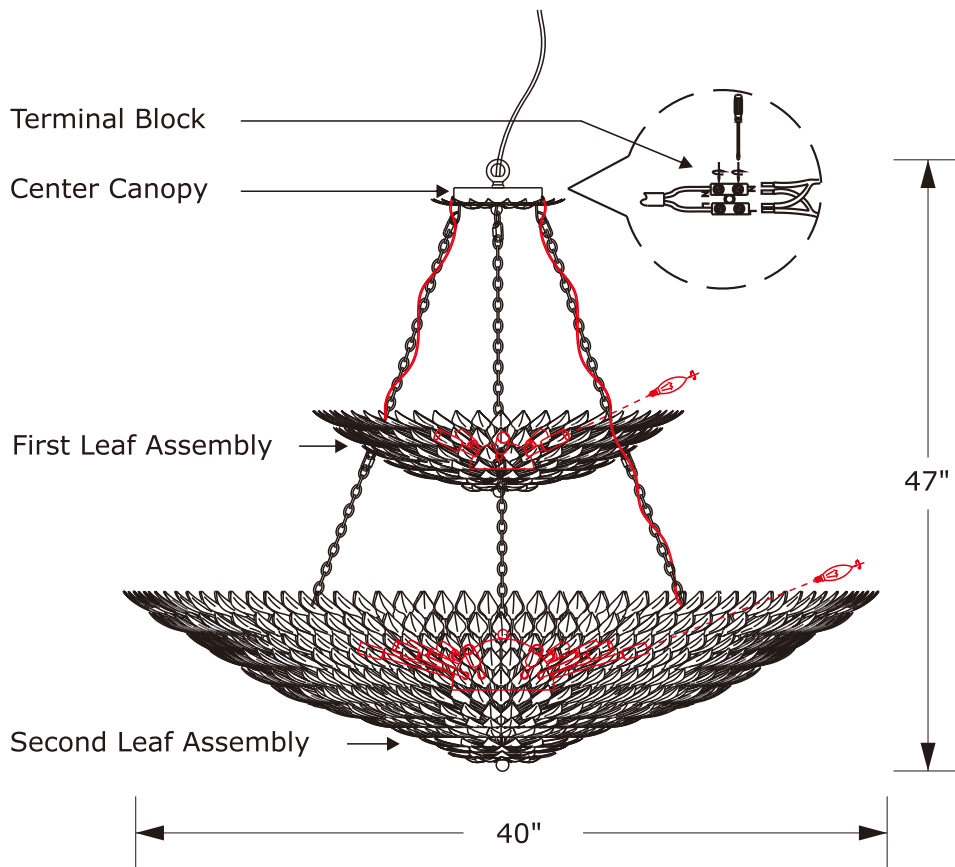
CRYSTORAMA

LIGHTING THE WAY FOR SIXTY YEARS



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ASSEMBLY INSTRUCTION MODEL #599-GA

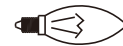


Note:

This fixture is over 50lbs and it must be installed by means of supports that are independent of the outlet box.




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 18 -Candelabra Base Bulb
40 Watts Recommended 40 Watts Max.
USE LED BULBS FOR EXTENDED USE
THIS FIXTURE IS DAMP RATED

How to install

1. Insert recommended bulb (not included).
2. Take 3 small hanging chains and attach the quick links at one of the ends to each of the rings on the first leaf assembly. Take the other end of the small hanging chains and attach it to each of the rings inside the second leaf assembly.
3. Weave the fixture wires through the small chain until it reaches the center canopy.
4. Open the center canopy and connect the 2 fixture wires onto the wire terminal block then after the center canopy.

 **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.

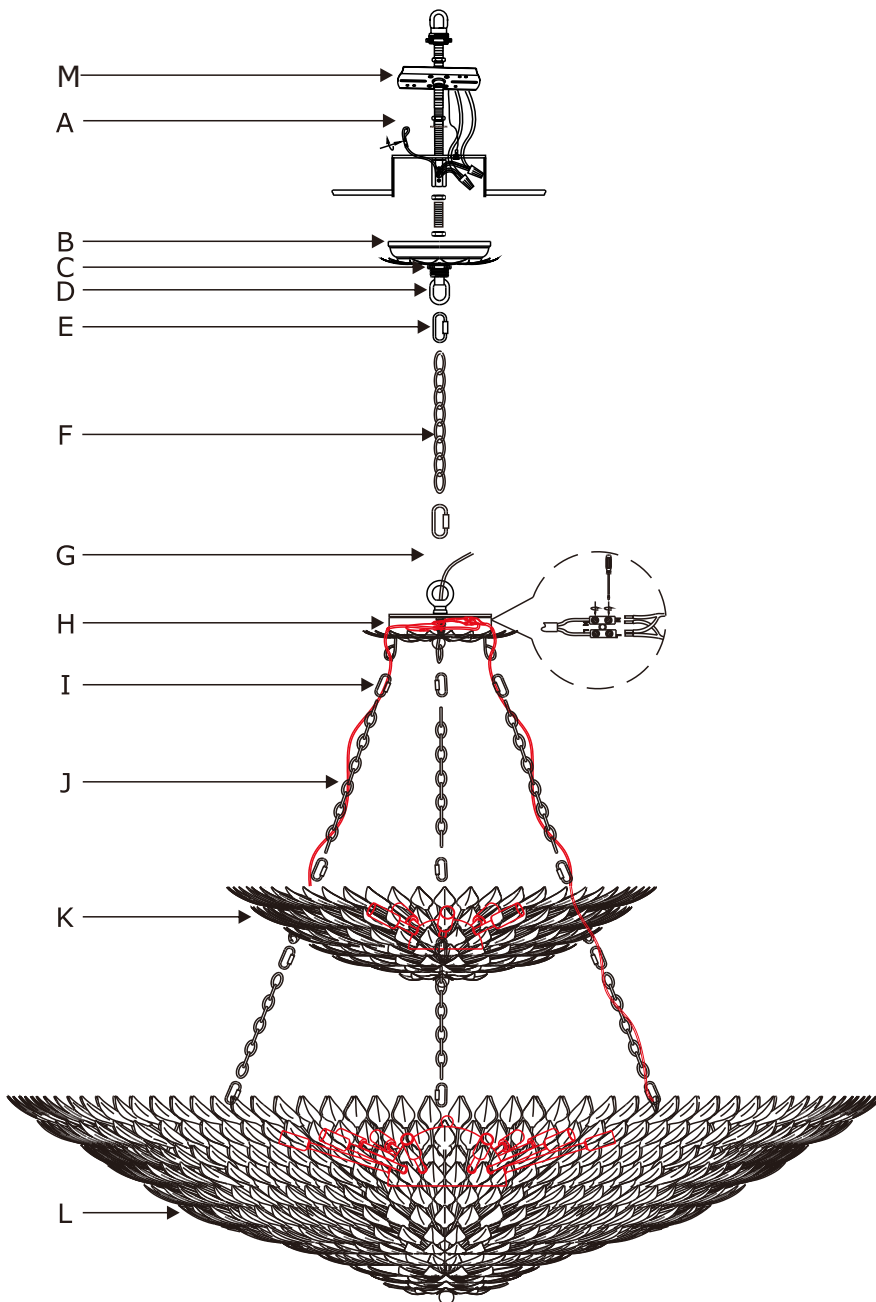
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PART NUMBER MODEL #599-GA



How to mount the fixture into the ceiling.

1. Pass the longer threaded pipe on the hickey through the outlet box and onto the ceiling joist using hex nuts.
2. Slid collar ring and canopy over the chain and thread screw collar onto the shorter nipple on the hickey.
3. Connect the chain to the fixture loop and screw collar separately.
4. Feed wires and safety cable up through chain and screw collar and pass them through the side of hickey.
5. Feed the safety cable through the lock and tighten it down with the lock screw. Continue to run the cable though the top of outlet box and secure it onto the ceiling joist.

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) - Top Canopy(W5.25",H1.25") #XRE599GACAN5.25IN.

C. (1) - Collar Ring

D. (1) - Collar Loop #XRE599GALOOP

E. (2) - Quick Link1

F. (1) - Hanging Chain1(72",6mm) #XRE599GACHA6MM

G. (1) - Fixture Loop

H. (1) - Center Canopy(W5.25",H1.25") #XRE599GAMIDCAN5.25IN

I. (12) - Quick Link2

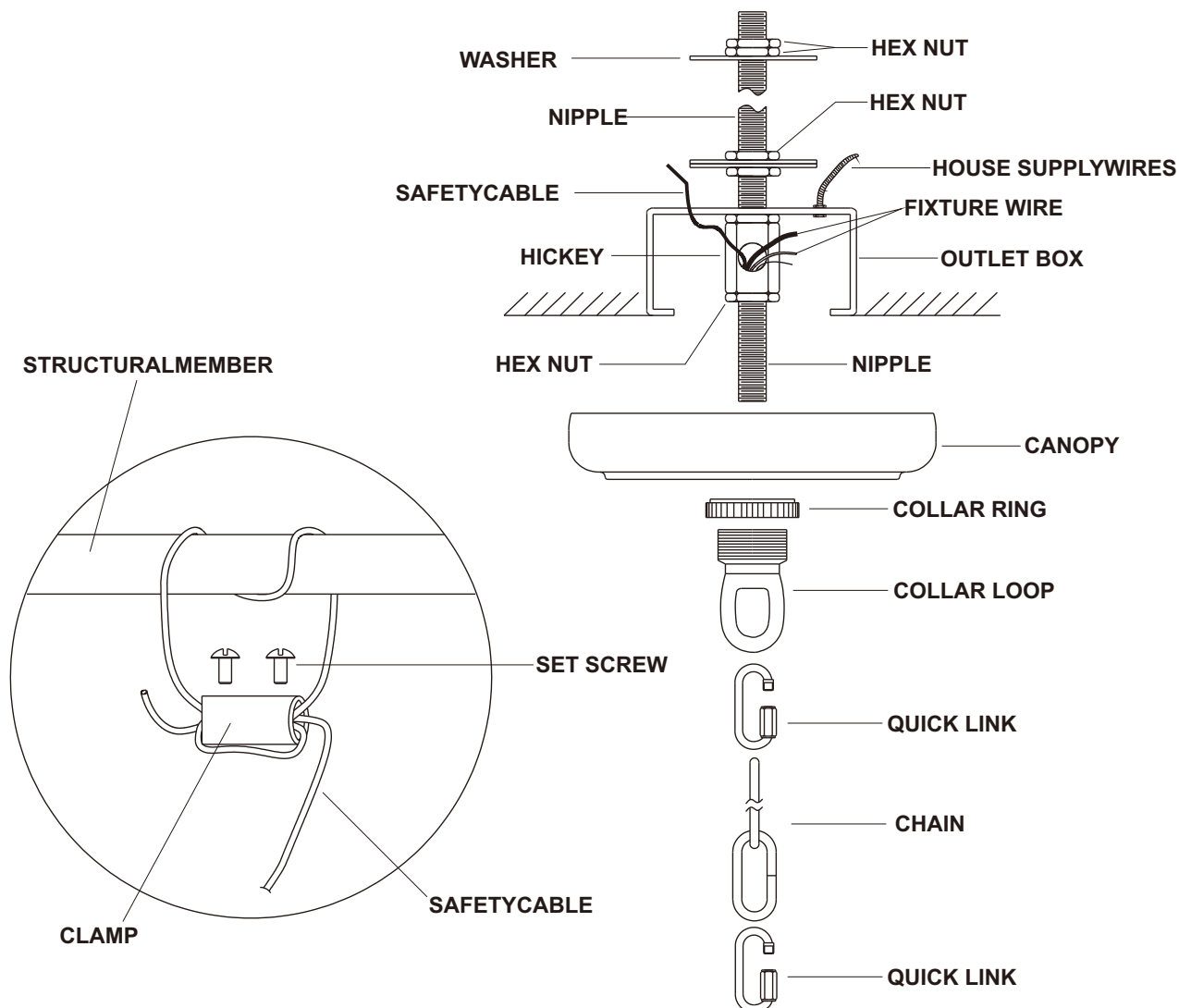
J. (6) - Small Chain(each17.25",5mm) #XRE599GASMCHA5MM

K. (1) - First Leaf Assembly

L. (1) - Second Leaf Assembly

M.(1)- Heavy duty mounting bracket

SAFETYCABLE INSTALLATION INSTRUCTIONS



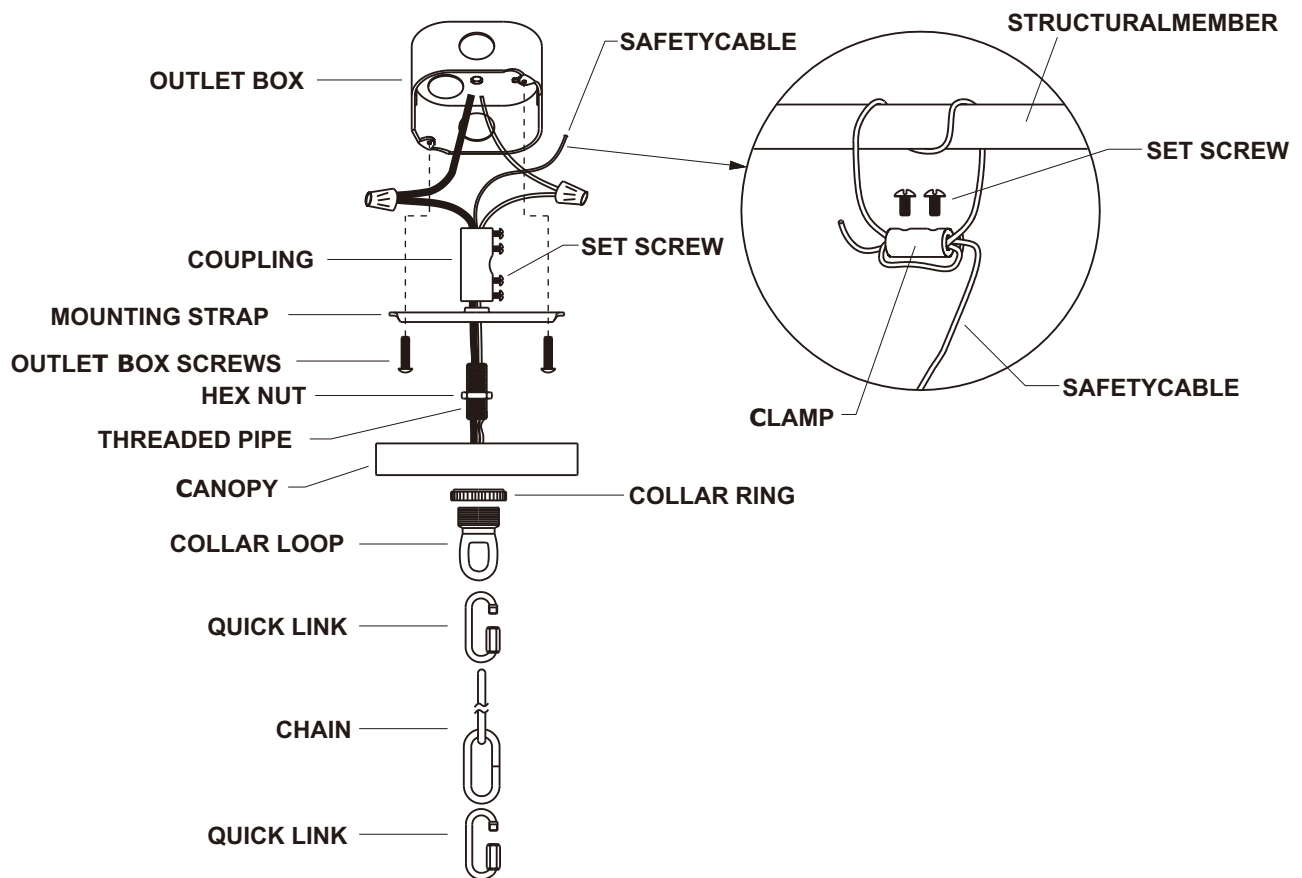
IMPORTANT:

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 1/4 IPS 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 use of the Mounting Bracket in the installation method being done, 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 safety cable around the structural member and pull cable taut. Secure cable with the clamp and (2) set screws provided.
2. Screw the threaded rod into the coupling until the threaded rod is flush with top of the coupling. Secure in place by tightening the set screw.
3. Pass the threaded pipe through the mounting strap.
4. Thread 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 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.
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.