

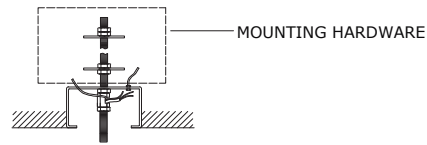
CRYSTORAMA

LIGHTING THE WAY FOR SIXTY YEARS

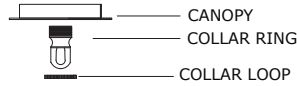


ASSEMBLY INSTRUCTION MODEL# ADL-512-AG-CL

Refer to the safety cable mounting on the next page



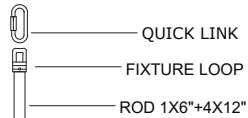
MOUNTING HARDWARE



CANOPY

COLLAR RING

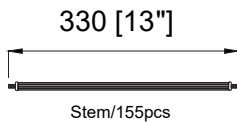
COLLAR LOOP



QUICK LINK

FIXTURE LOOP

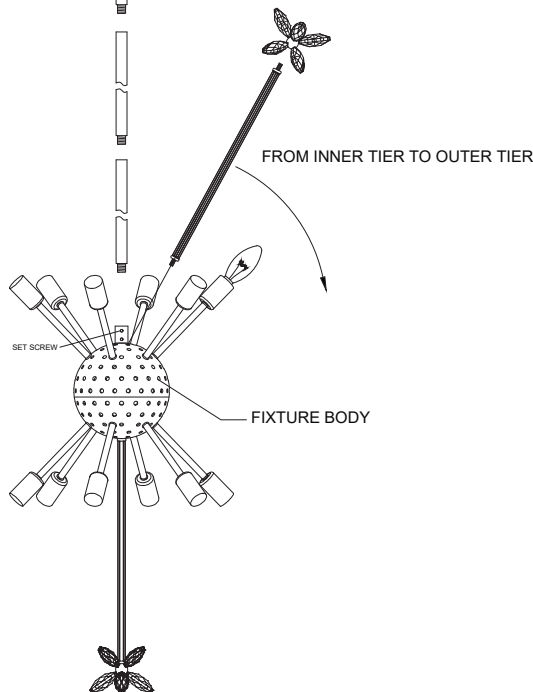
ROD 1X6"+4X12"



Stem/155pcs



Crystal flower/155pcs



WARNING:



Electrical Danger



Turn Power off

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 12 Candelabra Base Bulb
40 Watts Recommended 60 Watts Max.
USE LED BULBS FOR EXTENDED USE
This fixture is Dry rated

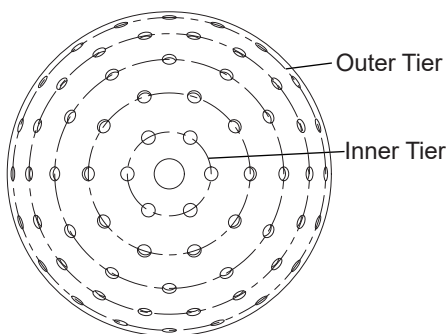
How to install

1. Decide the preferred hanging height and choose the correct length of rods needed. Feed the fixture wire through the rod and screw it onto the coupler on the frame. (Loosen the set screw if the rods can not be screwed all the way down).
2. Follow the heavy duty mounting hardware installation on next page to proceed with the installation of the fixture.
3. Install the bulbs into socket.
4. Starting from center and inner tier, screw the stem and crystal flower into fixture body as shown on the diagram. Do not over tighten to avoid breaking the glass.

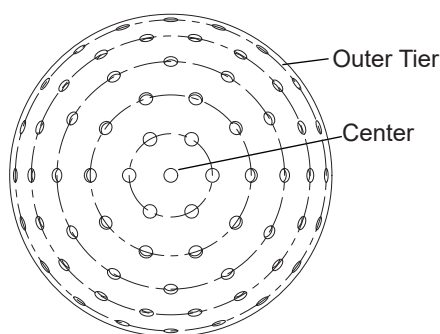
Glass Sets

- | | |
|------------|--|
| 1.155 sets | Stem(metal stem L13+glass stem L12 1/8") |
| 2.155 pcs | Crystal flower |

Top View

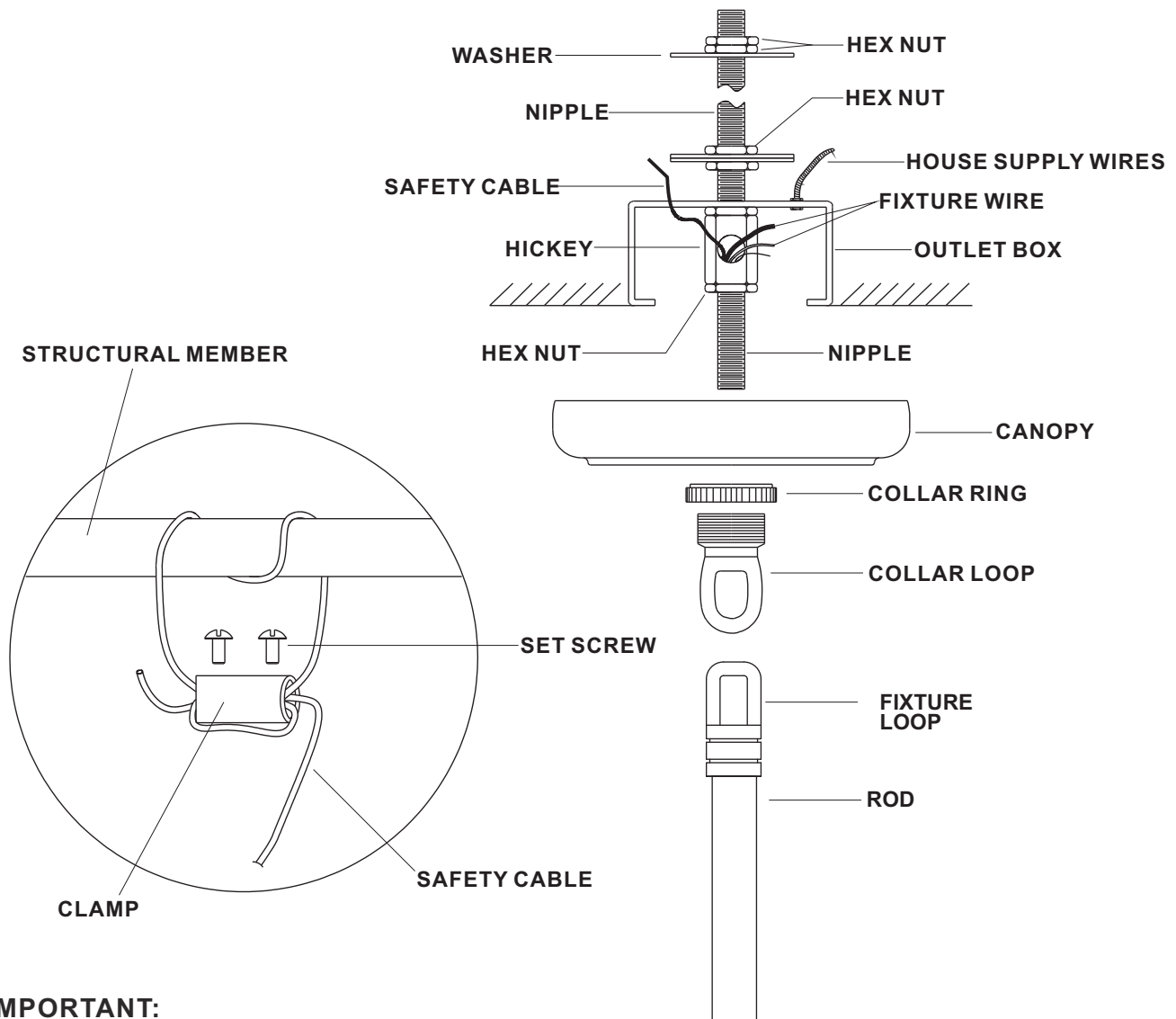


Bottom View



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

SAFETY CABLE INSTALLATION INSTRUCTIONS



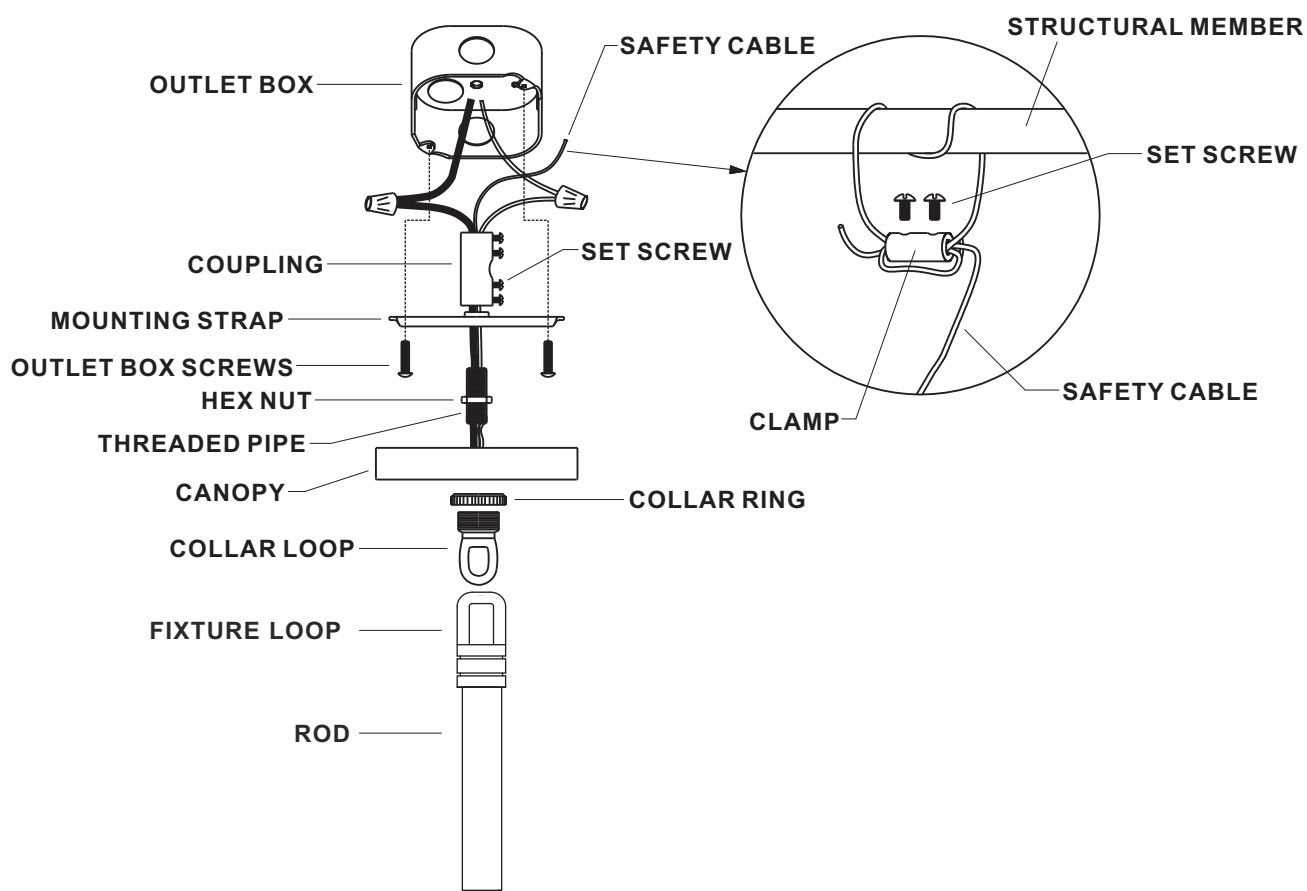
IMPORTANT:

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

SUGGESTED INSTALLATION:

1. Attach one end of 1/4 IPS threaded pipe provided onto the ceiling joist and secure with the hex nut and metal washer. The other end should protrude through the outlet box as shown.
2. Assemble the screw collar loop, nipple, hex nut and hickey to the 1/4 IPS threaded pipe and adjust the overall length to allow the collar ring to hold the canopy flush to the ceiling.
3. Decide the preferred hanging height and choose the correct length of rods needed.
4. Feed the wires, safety cable through the rods, quick link, screw collar ring and canopy. Screw the rods together. Screw one end of the rod assembly onto the top of the fixture.
5. Raise the fixture up to the ceiling and hang it onto the screw collar loop using the quick link. Continue to feed wires and safety cable through the screw collar loop, exiting through the hickey. Wrap the safety cable around the ceiling joist and secure with the locking device. When the wires connections are made, slip the canopy up along the rods and over the outlet box. Secure with the screw collar ring.

***** ATTENTION-**If the use of the Mounting Bracket is 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.

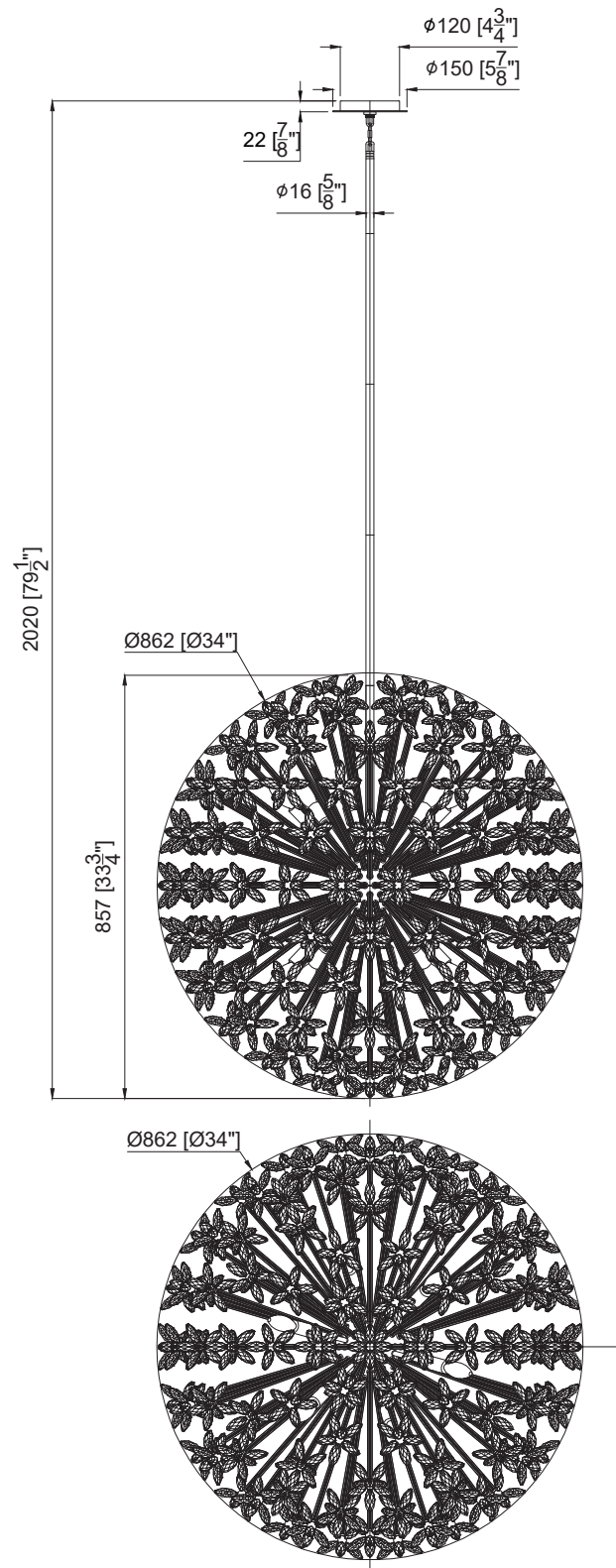
1. Screw the threaded rod into the coupling until the threaded rod is flush with top of the coupling. Secure in place by tightening the sets screw.
2. Pass the threaded pipe through the mounting strap.
3. Thread screw collar loop onto the threaded rod until the threaded rod is flush with hole on lower side of screw collar loop.
4. Secure screw collar loop in place by tightening the hex nut.
5. Assemble the mounting strap to outlet box using screws provided with outlet box.
6. 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.
7. 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.
8. Feed the Support cable from the fixture through the outletbox. Drill 3/16" diameter hole in outletbox 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.
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.

CRYSTORAMA

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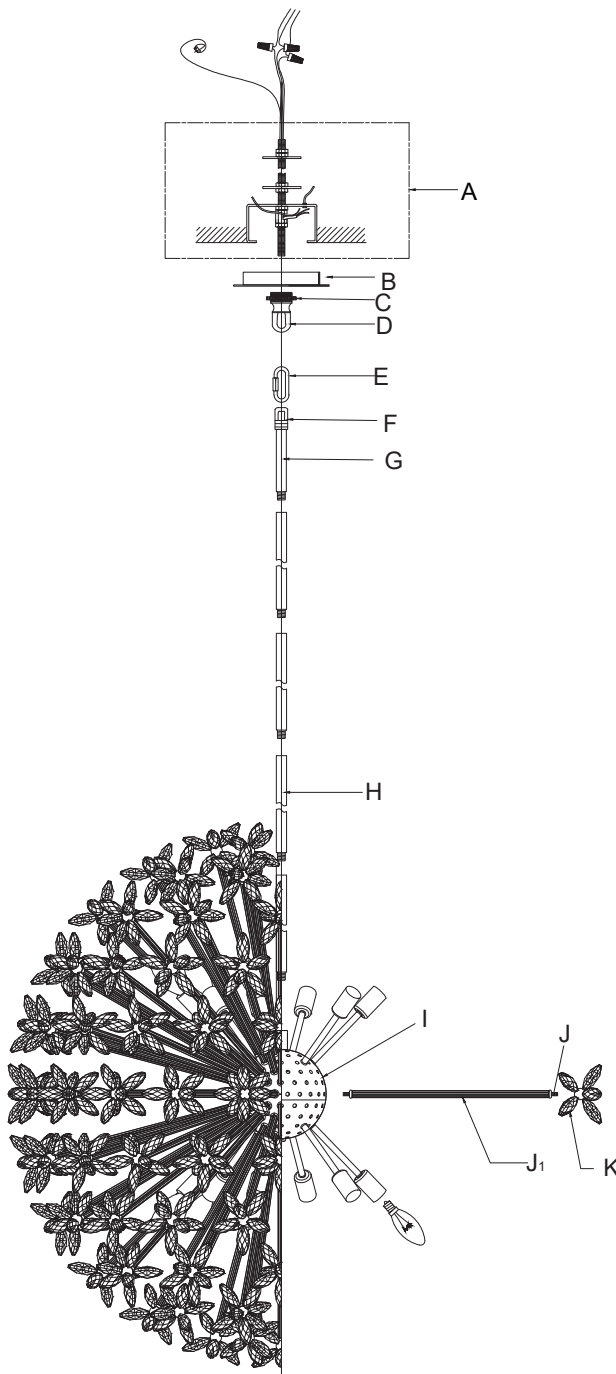


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Part Number

Part Numbers

A. Mounting hardware includes

For 50 lbs rated outlet box

- (1)-Long threaded rod
- (1)-Hickey
- (1)-Short threaded pipe
- (3)-Metal washer
- (7)-Hex nut

For 100 lbs rated outlet box

- (1)-Thread pipe
- (1)-Mounting strap
- (2)-Two machine screws
- (1)-Coupling with set screws
- (1)-Hex nut

- B. (1)-Canopy,D5-7/8"
(XBN506AGCAN5.8IN)
- C. (1)-Collar ring
- D. (1)-Collar loop
- E. (1)-Quick link
- F. (1)-Fixture loop
- G. (4)-Rod,D16xL12"
(XBN506AGROD12IN)
- H. (1)-Rod,D16xL6"
(XBN506AGROD6IN)
- I. (1)-Frame
- J. (155)-Metal stem,L13"
(XBN512AGMROD13IN)
- J1. (155)-Glass stem,L12 1/8"
(XBN512GLROD12.125IN)
- K. (155)-Crystal flower
(XBN500AGCRYB)