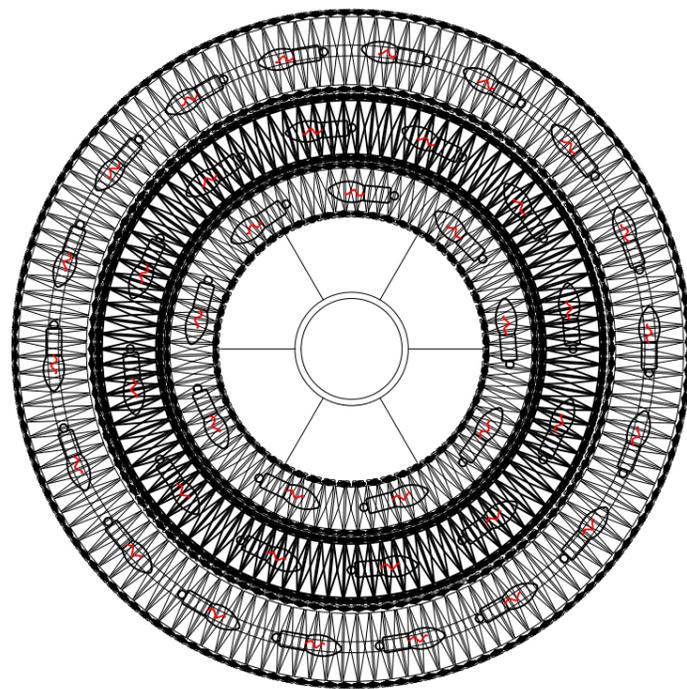
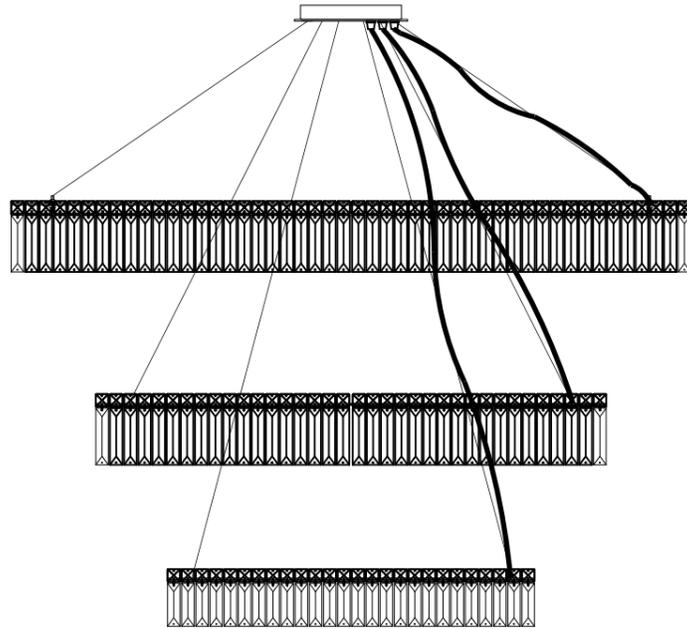




# ALLEGRI®

BY KALCO LIGHTING™



MODEL 11770

## ASSEMBLY AND DRESSING INSTRUCTIONS

Blending innovative design, cutting-edge technology and the grace and elegance of traditional crystal, ALLEGRI® proudly brings you a new approach to lighting. ALLEGRI® fixtures are made from the finest raw materials and are brought to life through a combination of traditional manufacturing, such as sand casting, hand-forging and technology driven techniques including laser cutting.

Enclosed are detailed instructions on how to properly install your fixture. Please read all instructions carefully. If you need further assistance, please contact the dealer from which you purchased this product or call 866-820-2665 to speak with an ALLEGRI® customer service representative. We hope you enjoy your fixture!



# ALLEGRI®

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## ASSEMBLY AND DRESSING INSTRUCTIONS

### **WARNING!** **CONTENTS ARE FRAGILE** **HANDLE WITH CARE**

**THE METAL FRAME, FINISH AND CRYSTAL COMPONENTS OF THIS CHANDELIER ARE VERY DELICATE.**  
**PLEASE EXERCISE EXTREME CAUTION DURING UNPACKING AND INSTALLATION.**

**PLACE ALL PIECES TOGETHER IN A NUMERICAL ORDER AND IN THE ORIENTATION DEPICTED.**  
**REFER TO THE PARTS LIST TO AVOID ANY CONFUSION BETWEEN PARTS THE PARTS NUMBER MUST COINCIDE.**

**CAUTION:** *FAILURE TO INSTALL THIS FIXTURE PROPERLY MAY RESULT IN SERIOUS PERSONAL INJURY AND PROPERTY DAMAGE. All electrical components must be installed only by a Licensed Electrician.*

This product must be installed in accordance with the National Electric Code (NEC), and appropriate local electrical code(s), by a person familiar with the construction and operation of the product and the hazard involved.\*

**CAUTION:** Do not exceed maximum wattage note on fixture. Uses only recommended bulbs with fixture.

### GENERAL NOTES

- ❖ For your safety and proper operation of fixture, read and understand all instructions completely before commencing installation.
- ❖ This fixture is suited for dry locations. Never install fixture on damp ceiling; room should be dry and well ventilated.
- ❖ Extreme care should be taken to avoid damage to the surface of lighting fixture and wires. Wearing gloves is recommended for installation.
- ❖ Connect ribbed wire of lighting fixture to live wire, while smooth wire of lighting to neutral. Connect bare copper or silver color ground wire of fixture to the double colored or green wire of outlet box.
- ❖ Use UL LISTED wire nuts for the wiring connections in this fixture. Wrap wire nut connections with UL LISTED electrical tape.
- ❖ Keep lighting away from acid, alkali and other corrosive chemical or gas; clean the fixture with a clean cloth only.
- ❖ Fixture must be firmly secured when installing ceiling tube, chain pipe and other connecting parts.
- ❖ Never cover the lighting fixture when power is connected.
- ❖ Disconnect the power before installing, cleaning and/or replacing light bulb.
- ❖ Extreme care should be taken when installing and cleaning of Glass and/or Crystal Components.
- ❖ This product is rated 110-130V/60HZ bulb 40W Maximum.
- ❖ Save these instructions for future reference.

### WARNING

The electricity must be turned off at the main fuse box or circuit breaker before installing this fixture. Turning the power off using the light switch may not be sufficient to prevent electrical shock.

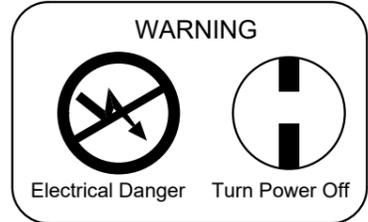
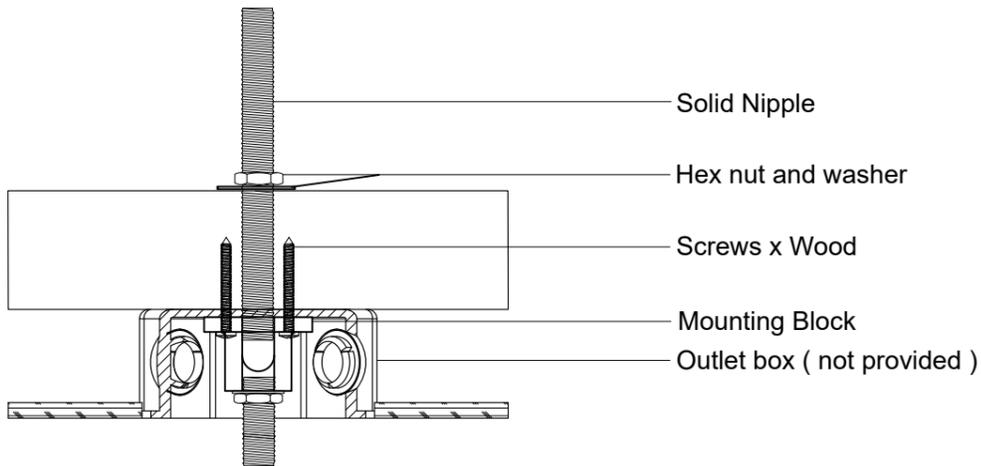
\*ALLEGRI will not be liable for injury or damage caused by improper installation, lamping or use of this fixture.



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## CANOPY MOUNTING INSTRUCTIONS



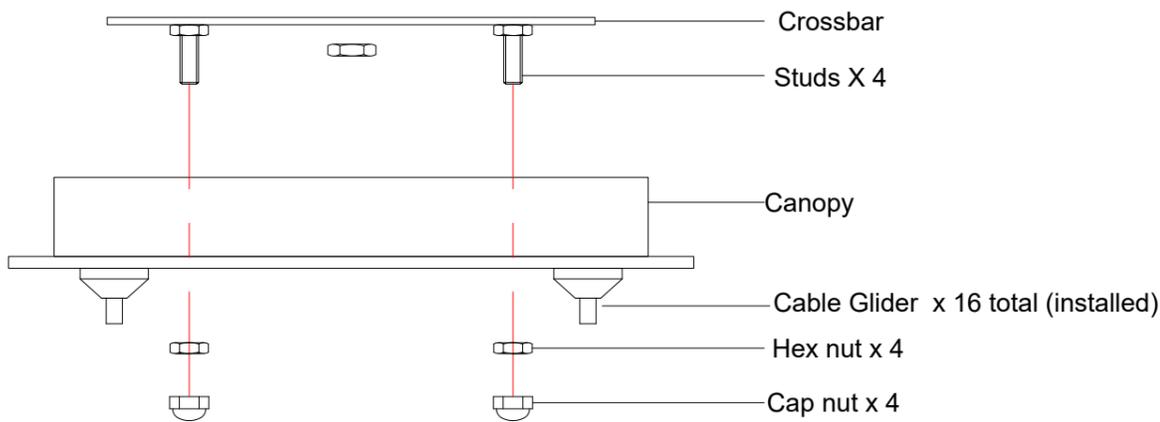
All electrical components must be installed by a licensed electrician in accordance with the National Electric code and the appropriate local electrical codes.



### INSTALL CROSSBAR AS FOLLOWS:

**CAUTION:** Be sure power is off at the main breaker box prior to installation.

1. Drill a hole on main ceiling beam and pass Solid Nipple through.
2. Place Washer and Hex Nut on top of Solid Nipple to hold as shown in diagram.
3. Place Outlet Box through Solid Nipple and screw in Mounting Block, then screw mounting block to beam with 4 screws for wood
4. Install CrossBar to mounting block with the 4 studs pointing towards the floor.



### INSTALL RINGS ON CANOPY AS FOLLOWS:

1. NOTE: This fixture is made of 3 Rings. Each Ring is numbered with following codes from top to bottom:  
Tier 1: Code 11706 (Larger Ring)  
Tier 2: Code 11705 (Medium Size Ring)  
Tier 3: Code 11704 (Smaller Ring)
2. Each tier Ring and crystal set is packed in an individual box and are labeled with their corresponding code. DO NOT MIX CRYSTAL SETS of Rings since crystal sizes and quantities are different for each.
3. Identify each Ring on page 5 and carefully unpack them, lay them down on a clean working blanket on the floor (Place smaller Ring inside larger ones) release and extend all cables and wires to organize them, measure and install to canopy.
4. Find Canopy Set in larger box Ring 11706. Measure desired aircraft cable length according to height, always leave a few extra inches for adjustments, pass cables through corresponding holes in canopy. Using diagram A10 on the left as a reference.
5. ADJUST CABLES: All cables can be adjusted for more length as desired or for more separation between Rings. Press down the tip of the Cable glider (See image A.11 on page 4) under canopy while pushing or pulling cable, release and cable will lock itself. ( Will adjust max up to 8 feet height)
6. Install safety blocks to each cable inside canopy after desired lengths are set. (See image A.11, on page 4)

(A.10) CANOPY BOTTOM VIEW

11704 hole for fixture wire.  
26" Diameter Pendant  
11705 hole for fixture wire.  
36" Diameter Pendant  
11706 Hole for fixture wire.  
47" Diameter Pendant

4 Mounting Holes for Crossbar Studs & Cap Nuts

#### TIERS BY HOLE QUANTITY:

- 11704 x 3 holes/cables
- 11705 x 4 holes/cables
- 11706 x 6 holes/cables

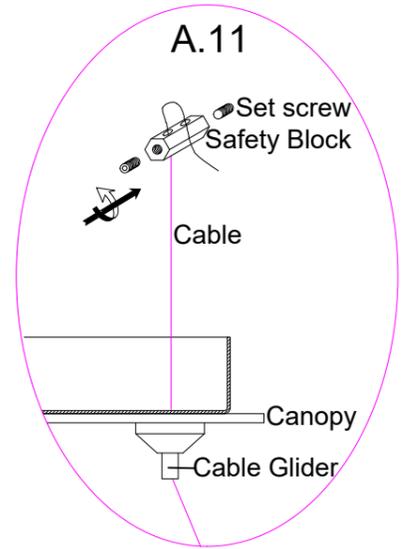
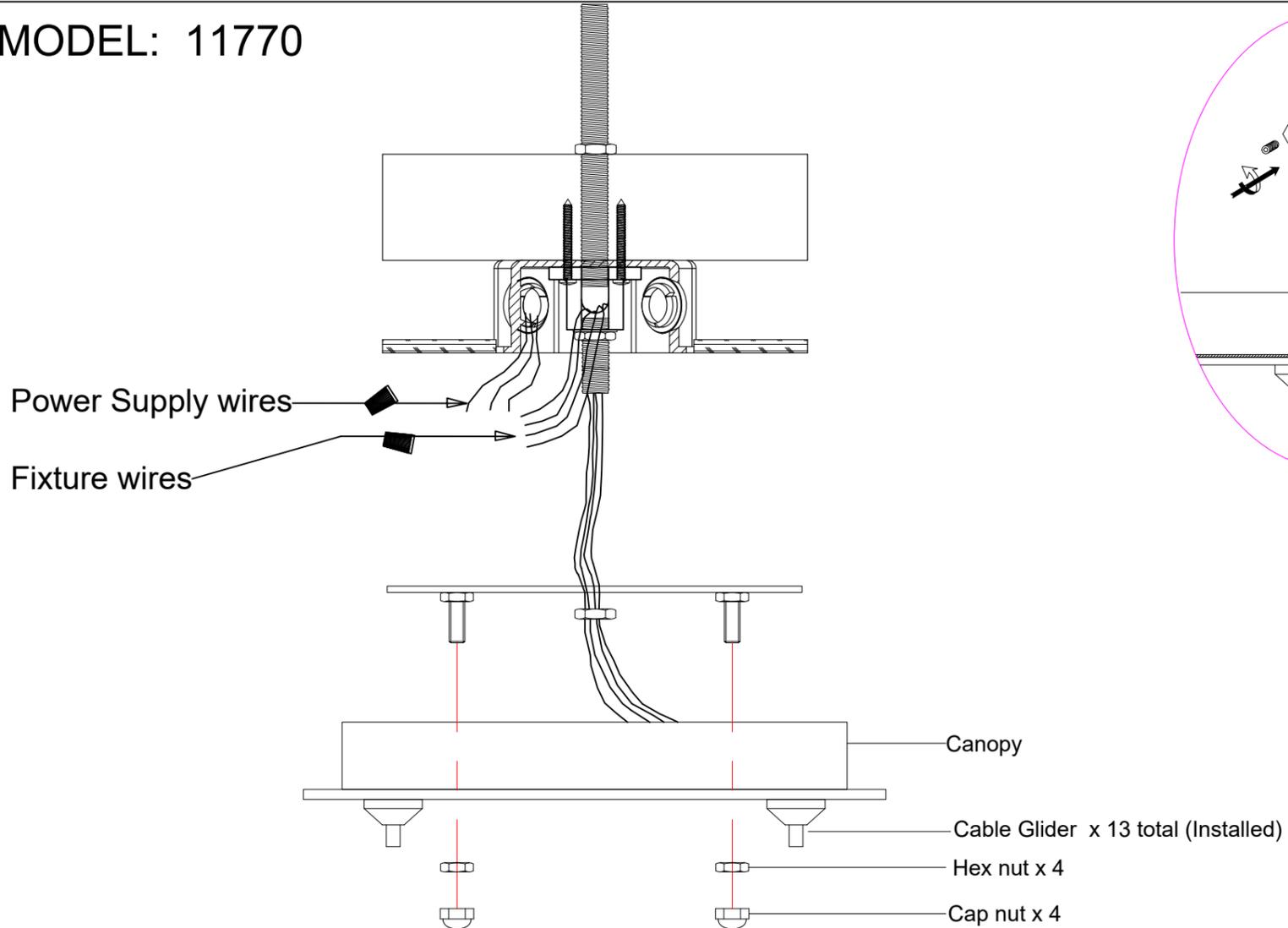


# ALLEGRI.

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## WIRE CONNECTIONS

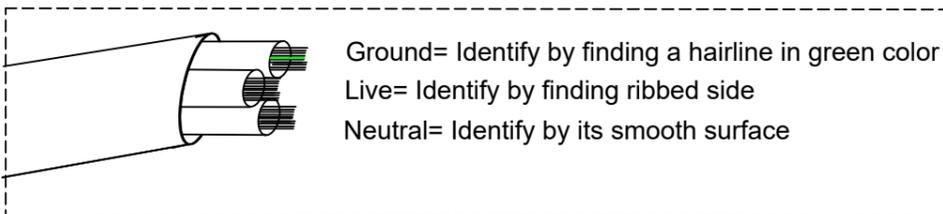
MODEL: 11770



### WIRING INSTRUCTIONS:

#### 1-Identifying fixtures wires:

Each Tier comes with one 3 core clear silver wire type. Neutral, Live and Ground wires are encased into a round clear insulation sleeve. See image below:



2-Lift fixture up a few inches close to ceiling to allow making the electric wire connections.

#### 3-Make connections as follows:

Connect fixture Ground Wire to Power Supply Green Ground Wire then connect fixture Live wire to Power Supply black wire finally connect fixture Neutral wire to Power Supply white wire. Review wire connections and make corrections before turning the breaker on. Make sure to isolate wire connections with wire nuts and black electricians tape or as determined by your local electric code.

4-Match 4 canopy holes to 4 crossbar studs and push flat to ceiling, install chrome hexnuts and 4 capnuts, then install Candelabra bulbs to each Ring (max 40 watts ea.)



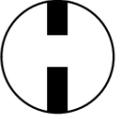
# ALLEGRI®

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## CRYSTAL DRESSING INSTRUCTIONS

MODEL 11770

**WARNING**

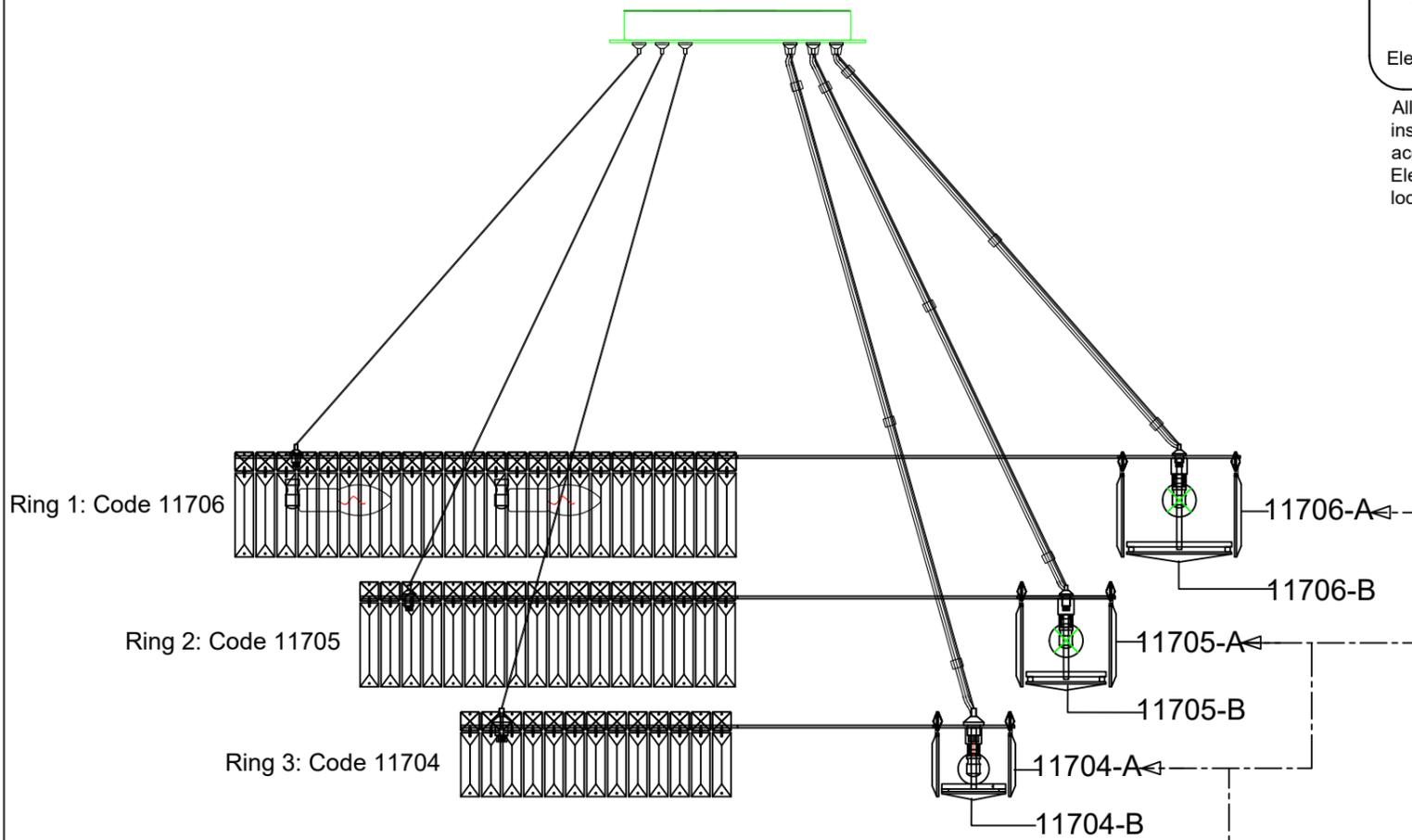



Electrical Danger Turn Power Off

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 **39** - Cand. Bulb  
40 Watts Recommended  
40 Watts Max  
Bulb not included



### INSTRUCTIONS:

1-NOTE: Crystals 'free hung' from laser cut slot on top of rings as shown in FIG.1

All 3 Rings bottom crystals comes factory assembled  
Only the inner and outer sides of fixture needs to be dressed  
Crystals must be the very last step of fixture installation to avoid any breakage in case fixture is shaken by moving or adjusting cables, canopy, frames etc.

2-Use the cotton inspection gloves provided to work with crystals to avoid leaving finger print marks.

3- Attach 140 crystal to Ring 11704-A inside and outside of ring. 84 pcs. (B) crystals are factory assembled.

4- Attach 194 crystal to Ring 11705-A inside and outside of ring. 110 pcs. (B) crystals are factory assembled.

5- Attach 265 crystal to Ring 11706-A inside and outside of ring 135 pcs. (B) crystals are factory assembled.

Turn Lights ON, for cleaning tips see page 6.

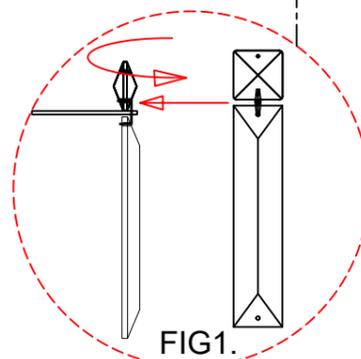


FIG.1.

Insert crystal strand sideways to the open slot in metal band, then turn crystal 45 degrees to the left and release. The square crystal will sit right in the slot.

CODE	QTY
11704-A	140
11704-B	84
CODE	QTY
11705-A	194
11705-B	110
CODE	QTY
11706-A	265
11706-B	135



# ALLEGRI®

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## LIGHTING CARE INFORMATION

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Every ALLEGRI® fixture is of heirloom quality and will last for generations. To ensure it retains its brilliance and splendor for years to come, proper care and regular cleaning are necessary.

It is recommended that ALLEGRI® fixture, and particularly their crystal trim, be lightly dusted with a feather or lambs wool duster, or soft brush every two months, or whenever it appears dull or dusty. A thorough cleaning should be completed every six months.

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Before cleaning an ALLEGRI® fixture, first locate the fixture's trim diagram. This will assist in replacing the crystal trim in its proper location after cleaning. Should a replacement trim diagram be required, please call 866-820-2665 to speak with an ALLEGRI® customer service representative, who can provide a new diagram.

ALLEGRI® recommends several different cleaning methods, depending on the type of fixture. Some fixtures can be cleaned with limited removal of crystal, while others must be completely untrimmed.

Place a soft towel or blanket directly beneath the fixture to limit the damage to both the crystal and the surface below the fixture, should a piece of crystal be dislodged during the cleaning process. Extreme care must be taken around any electrical fixture. For personal safety and the safety of the fixture, be sure that the fixture has been turned off. Never rotate or spin the fixture as this can cause the fixture to lose support and fall. Instead, move around the fixture while cleaning.

### White Glove Method

Prepare a cleaning solution of one part isopropyl alcohol to three parts distilled water and place in a clean spray bottle.

Do not use packaged cleaning fluids, as many of these contain ammonia, which may degrade the finish of the fixture and the quality of the crystal.

Wearing white cotton gloves, spray one glove with the solution and keep one dry. Gently polish each crystal with the damp glove and immediately wipe it with the dry glove. Do not tug or pull on the crystal, as this may cause the connectors to chip or crack the crystal, or dislodge it from the fixture.

Warning: To reduce the risk of personal injury due to fire and/or electric shock, never spray solution at or near the fixture.

### Crystal Removal Method

Gently remove trim and hand-wash the crystal in lukewarm water using a mild detergent. Rinse in clean water and dry with a soft clean cloth. Do not soak finished crystal such as SWAROVSKI ELEMENTS Colors: Teak, Golden Shadow or Silver Shade, for extended periods, as this may degrade the crystal's finish.

With the fixture untrimmed and turned off, wipe the frame, including the light bulbs once they are completely cool, with a soft cloth.

Wearing white gloves, finger-cots or using a soft clean cloth, gently replace the trim as directed in the trim diagram.