

# CEILING INSTALLATION INSTRUCTIONS FOR FIXTURES WEIGHING OVER 45 LBS.

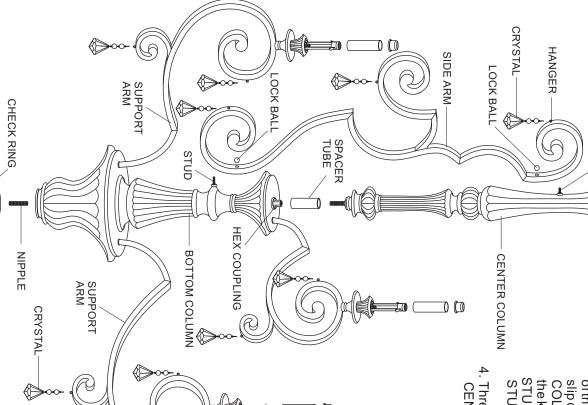
NOTE: DUE TO THE HANGING WEIGHT OF THIS FIXTURE, QUOIZEL HIGHLY RECOMMENDS YOU CONSULT A LICENSED ELECTRICIAN OR QUALIFIED CONTRACTOR FOR THIS INSTALLATION.

QUOIZEL RECOMMENDS (2) PEOPLE FOR THIS INSTALLATION

- Before beginning the installation, carefully unpack and identify all of the parts, referring to the illustration.
- 2. Turn power to the installation point OFF at circuit breaker.

FIXTURE LOOP

- 3. Unfold the SUPPORT ARMS to their proper locations. Loose the knurled nut on the top end of the CENTER COLUMN. Slip down the nipple inside of the CENTER COLUMN and make the SPACER TUBE over the end of the nipple. Proceed to thread the end of the nipple into the HEX COUPLING on the top center of the BOTTOM COLUMN. Hand tighten until snug. And then slip down the SPACER TUBE and the parts on the CENTER COLUMN over the nipple in turn and secure them together with the knurled nut. Hand tighten until snug. Please make sure the STUDS on the side of the CENTER COLUMN line up with the STUDS on the side of the BOTTOM COLUMN.
- 4. Thread the FIXTURE LOOP on the nipple on the top of the CENTER COLUMN and hand tighten until snug.



SOCKET

CANDLE COVER

CAP

- . Thread the NIPPLE into the mounting hole on the bottom of the BOTTOM COLUMN.
  Tighten until snug. Locate the DECORATIVE PART, CHECK RING, SPACER and CHECK RING over the end of the NIPPLE in the order order shown on the right. Secure all of these parts with the FINIAL.
- 6. Locate the SIDEARMS and match the holes on them with the STUDS on the side of the CENTER COLUMN and the BOTTOM COLUMN. Secure them together by threading the LOCK BALLS onto the STUDS. Hand tighten until all are snug.
- 7. STOPHERE! YOU MUST NOW REFER TO PAGE 2 FOR SPECIFIC CEILING MOUNT INSTALLATION INSTRUCTIONS AND PAGE 3 FOR SAFETY CABLE INSTALLATION INSTRUCTIONS.

DECORATIVE PART

SPACER

FINIAL

CHECK RING

CRYSTAL

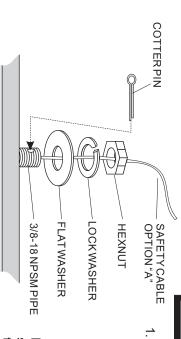
- 8. Locate the CRYSTALS onto the HANGERS. Please refer to the illustration to identify the locations of the 3 types of CRYSTALS.
- Position the CANDLE COVER over each SOCKET and locate the CAP onto the top end of CANDLE COVER. Install bulbs referring to the fixture markings and/or labels for maximum wattage.
- 10. Restore power to the installation point ON. Retain this sheet for future reference.



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The weight of this fixture will require a means of support INDEPENDENT of the OUTLET BOX. This fixture must be supported by a 3/8-18 NPSM PIPE (supplied). Assemble the 3/8-18 NPSM PIPE to the HEX COUPLING until it is visible in the side hole opening. (Note that the PIPE has a cotter pin hole on one end, do not thread that end into the HEX COUPLING). Tighten the SET SCREW which will lock the pipe in place. the

Note: the opposite end of the PIPE must be attached to a structural or bridging member of sufficient strength to support the fixture weight. NOTE: IT IS RECOMMENDED THAT THE STRUCTURAL OR BRIDGING MEMBER SUPPORT 4 TIMES THE ACTUAL WEIGHT OF THE FIXTURE

STRUCTURALOR BRIDGING MEMBER

OUTLETBOX (NOTSUPPLIED)

the top inside of the outlet box. A 5/8" diameter clearance hole must be drilled on the top inside center of the OUTLET BOX AND THROUGH THE STRUCTURAL SUPPORT MEMBER. Slip the PIPE up through the clearance hole in the outlet box and the structural member. Install the LARGE FLAT WASHER, LOCK WASHER AND LARGE HEXNUT onto the top side of the PIPE and hand tighten until the coupling touches Now install the cotter pin.

2 With your fixture still not mounted yet, proceed to unravel the FIXTURE WIRES, GROUND WIRE and the SAFETY CABLE. wires through the following mounting components in this order and how it is shown in the illustration on the left:
1) CANOPY LOCK RING; 2) CEILING CANOPY; 3) CANOPY CHAIN LOOP; 4) LOCK WASHER B and LOCKNUT B;
5) NIPPLE; 6) LOCK NUT A and LOCK WASHER A. Thread LOCK NUTS A and B approx. ½" onto each end of the NIPPLE, also slip on LOCK WASHERS A and B. be required to remove excess links with bolt cutters.

Proceed to pass the FIXTURE WIRES, GROUND WIRES and SAFETY
CABLE through alternating links on the chain. Proceed to pass the Locate the FIXTURE CHAIN and attach one end of it to the FIXTURE LOOP at the top of the FIXTURE with a QUICK-LINK CONNECTOR. Next decide the length of chain needed for your application. You will

LOCK WASHERA

SETSCREWS **HEX COUPLING** 

**LOCK NUTA** 

and GROUND
WIRES

**HOUSE SUPPLY** 

SAFETY CABLE OPTION "B"

WIRE CONNECTORS (NOT SUPPLIED)

ယ Pull wires through the wire way hole on one side of the COUPLING. STOP HERE! For SAFETY CABLE ROUTING, go to page 3 and choose either OPTION A or OPTION B. If you choose OPTION B, the cable must exit the HEX COUPLING from the opposite side hole of the wiring. Once that is determined and applied, return back to the steps below. Position the fixture under the OUTLET BOX and pass the fixture wires through the bottom center of the COUPLING hole

Assemble the threaded NIPPLE into the bottom of the HEX COUPLING until it is visible in the side hole opening. Thread LOCK NUT A and LOCK WASHER A up the NIPPLE until they are against the bottom of the HEX COUPLING and tighten with pliers or a wrench. NOTE: DO NOT THREAD NIPPLE BEYOND SIDE HOLE OPENING, DAMAGE TOWNRING AND POSSIBLE ELECTRICAL SHOCK COULD OCCUR! DAMAGE TO

 Next thread the CANOPY CHAIN LOOP into the bottom of the NIPPLE Tighten down HEX NUT B and LOCK WASHER B against it with pliers or a wrench.

Pull up all the slack

Raise the fixture and attach the FIXTURE CHAIN to the CANOPY CHAIN LOOP with a QUICK-LINK CONNECTOR. Pull up all the slack in the wire and the safety cable. You can now trim the wires down to no less than 6" and begin splicing them together.

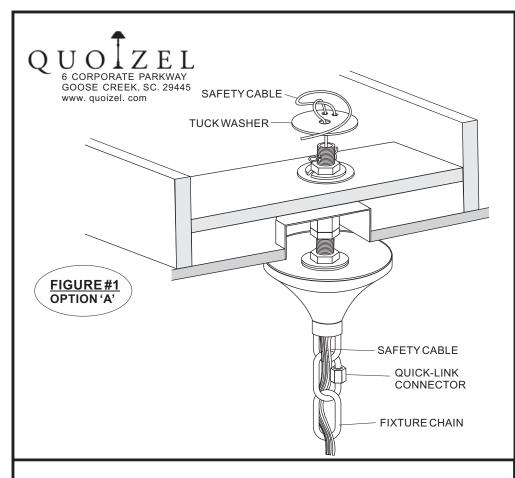
NOTE: DO NOT CUT THE SAFETY CABLE AT THIS TIME!

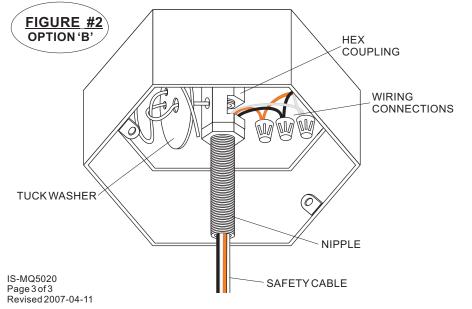
Using wire connectors (not provided) connect the HOUSE GROUND WIRE to the FIXTURE SUPPLY WIRE (white or ribbed side): connect the HOUSE BLACK (or red) WIRE to the FIXTURE SUPPLY WIRE tape. (black or smooth side). Wrap each connection with approved electrical

- Ċ٦ STOP HERE! Before securing the CEILING CANOPY to the ceiling refer to Page 3 for the SAFETY CABLE / TUCK WASHER INSTALLATION STEPS. Once that assembly is completed and the cable is secured, you can refer back to Step #6 below to complete your fixture installation.
- Push the CEILING CANOPY up over the OUTLET BOX. Be sure that all the wires are carefully tucked into the OUTLET BOX cavity. Secure the CEILING CANOPY against the ceiling by threading the CANOPY LOCK RING onto the CANOPY LOOP. Tighten until snug.

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- IS-MQ5020 Page 2 of 3 Revised 2007-04-11 QUICKLINK CANOPY LOCKRING FIXTURE SUPPLY WIRES & SAFETY CABLE FIXTURE CONNECTOR CANOPY CHAIN LOOP LOCKWASHERB LOCKNUTB NIPPLE
- Refer back to Page 1, Step 8 and finish installation





## SAFETY CABLE INSTALLATION INSTRUCTIONS

THIS SAFETY CABLE IS REQUIRED ON ALL SINGLE CHAIN SUSPENDED CEILING FIXTURES WEIGHING OVER 45 POUNDS. IMPROPER INSTALLATION OF THIS SAFETY CABLE COULD RESULT IN FIXTURE FALLING OR SERIOUS INJURY. IF IN DOUBT ABOUT INSTALLATION, YOU MAY NEED TO CONSULT A LICENSED ELECTRICIAN OR QUALIFIED CONTRACTOR.

### OPTION 'A' (see FIGURE#1)

Work the SAFETY CABLE END through the FIXTURE CHAIN, alternating every other link. Proceed to pass the SAFETY CABLE END through the NIPPLE, COUPLING and 3/8-18 PIPE. Make up the TUCK WASHER KNOT, referring to Figure #3.

### OPTION'B' (see FIGURE#2)

Pull the SAFETY CABLE through alternating links on the FIXTURE CHAIN and then through the NIPPLE. Pull the SAFETY CABLE out of the **small hole on the side** of the COUPLING. **(NOTE: SAFETY CABLE MUST NOT EXIT COUPLING ON THE WIRE CONNECTION SIDE)** Make up a TUCK WASHER KNOT, referring to Figure #3.

### SAFETY CABLE / TUCK WASHER INSTALLATION STEPS - See FIGURE #3

- 1) First, push all of the SAFETY CABLE up though the center hole.
- 2) Next, push the cable down through the 12 o'clock hole, leaving about ½" of slack.
- 3) Finally, push the cable up through the 1 o'clock hole and tuck it under the cable between the center hole and the 12 o'clock holes.
- 4) For OPTION 'A': Pull all of excess cable through all of the holes until the TUCK WASHER is very close to the opening at the end of the 3/8-18 NIPPLE. Remove as much slack as possible out of the TUCK WASHER. About 1/2" of slack between TUCK WASHER and the hole is acceptable. (See FIGURE #1)
- 5) For OPTION 'B': Pull all of the excess cable through all of the holes in the TUCK WASHER until the TUCK WASHER is very close to the COUPLING. Remove as much slack as possible. About 1" or less is acceptable. (See FIGURE #2)
- 6) Coil and stow the excess cable near the TUCK WASHER. For excessive cable, the cable can be cut down to a minimum of 12" from the washer. At the COUPLING keep the electrical wiring away from the TUCK WASHER and SAFETY CABLE.

### NOTE: THE SLACK IN THE SAFETY CABLE NEEDS TO BE LESS THAN THE SLACK IN THE SUPPLY WIRING.

