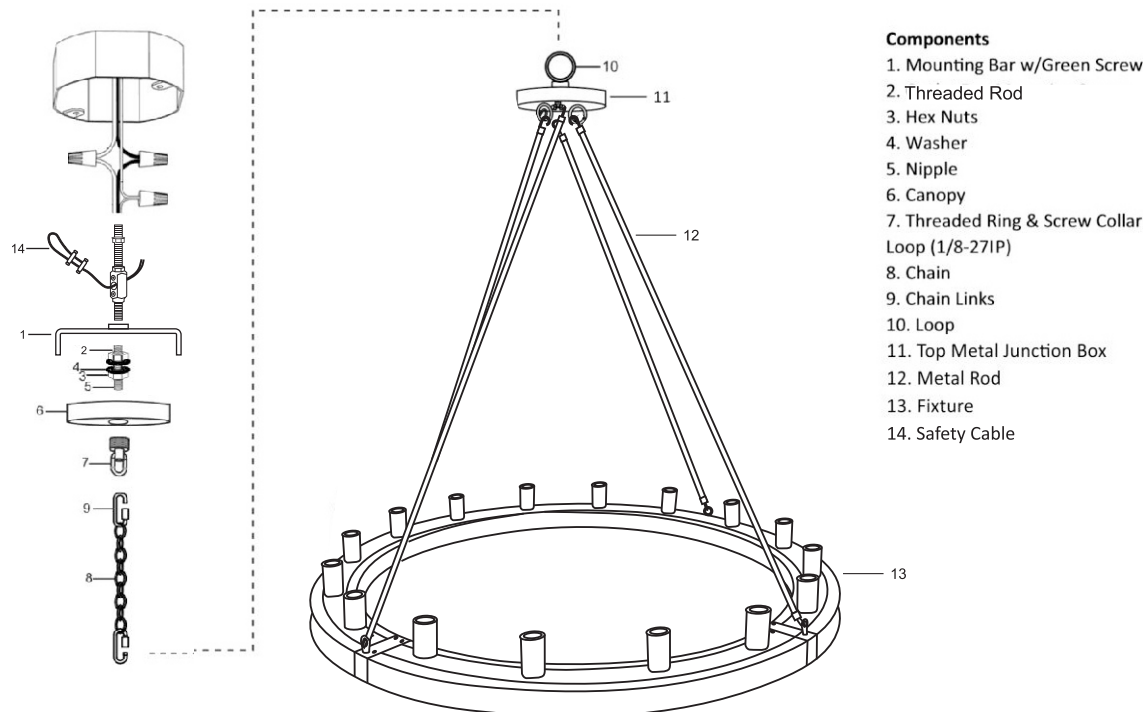


ASSEMBLY AND INSTALLATION INSTRUCTIONS for the 430501 Fixture

Important Safety information (Please read before proceeding)

1. Remove the fixture, parts and all mounting hardware bags (orange) from the carton and verify that all parts are present according to the illustration sheet. All parts must be used as indicated. Do not replace any parts, leave any parts out, or use any parts which are worn out or broken. **Failure to follow the instructions could cause a hazardous situation, voids the warranty and violates the U.L. listing of the fixture.**
2. To prevent the electric shock, turn off the main power at the circuit breaker before installing the fixture. **NEVER attempt to install, clean or replace bulbs without shutting off the electricity to the fixture.**
3. **Never use light bulbs with wattage ratings that exceed the fixtures maximum rating.** Always make sure the electric current is turned off before changing the bulbs.
4. If you experience difficulties installing the lighting fixture or it fails to work as expected, please contact a local qualified licensed electrical contractor.
5. Please contact your local Capital Lighting Fixture reseller with any assembly or installation questions. Your local reseller can also provide you with replacement parts for your new fixture.
6. The weight of this fixture requires it to be installed with heavy duty mounting hardware and a safety wire that extends from the building structure to the fixture. The heavy duty mounting hardware and safety wire kit is included in the packaging and should be installed per these instructions.



- Components**
1. Mounting Bar w/Green Screw
 2. Threaded Rod
 3. Hex Nuts
 4. Washer
 5. Nipple
 6. Canopy
 7. Threaded Ring & Screw Collar Loop (1/8-27IP)
 8. Chain
 9. Chain Links
 10. Loop
 11. Top Metal Junction Box
 12. Metal Rod
 13. Fixture
 14. Safety Cable

Assembly Instructions for the 430501 fixture

1. Pass Lead wire from top of Fixture (13) thru Loop (10), then screw Loop (10) onto nipple end of Fixture Top (13) tightly.
2. Take Nipple (5) from parts bag and screw in Screw Collar Loop (7), and run one Hex Nut (3) with Washer (4) down Nipple (5), then screw Nipple (5) into Mounting Bar (1). Mounting Bar (1) must be positioned with extruded thread faced into Outlet Box. Nipple (5) must protrude out the back of Mounting Bar (1).
3. Attach Mounting Bar (1) to Outlet Box with threaded rod (2).
4. Unscrew the Threaded Ring from Screw Collar Loop (7). Take Canopy (6) and pass over Screw Collar Loop (7). Approximately one half of the Screw Collar Loop exterior threads should be exposed. Adjust Screw Collar Loop (7) by turning assembly up or down in Mounting Bar (1). Remove Canopy (6).
5. After desired position is found, tighten Nipple (5) with one Hex Nut (3) onto Screw Collar Loop (7) and tighten another Hex Nut (3) with Washer (4) against the Mounting Bar (1).
6. Slip Canopy (6) over Screw Collar Loop (7) and thread on Threaded Ring. Attach Chain (8) and Chain Link (9) with fixture connected to bottom of Screw Collar Loop (7). Unscrew Threaded Ring, let Canopy (6) and Threaded Ring slip down.
7. Pass lead wire and ground wire through chain links no more than 3 inches apart, then pass wires through Threaded Ring, Canopy (6), Screw Collar Loop (7), Nipple (5) and into Outlet Box.
8. Connect fixture ground wire to the outlet box ground wire with wire connector supplied; connect the common wire of the lamp cord to the power supply white wire with wire connector supplied; connect supply wire of the lamp cord to the power supply black wire with wire connector supplied. *Note: This fixture is wired using 2 conductor Lamp cord. The insula on between the two conductors on the lamp cord can be split down the center for better access to the two conductors. The common wire on the lamp cord is identified as the conductor with the printed marking and or the ribs embossed in the rubber wire insula on.*
9. Raise Canopy (6) to ceiling, verify all wires are securely inside Canopy (6), then secure Canopy (6) in place by tightening Threaded Ring onto Screw Collar Loop (7).
10. Now fix metal rod (12) onto the top metal junction box (11).
11. Now your fixture is ready to use.



Safety Cable Installation instructions for 50 -100 pound fixtures:

Your fixture is provided with a safety cable because of the weight of the fixture. This fail safe offers a secondary protection against the rare case of failure of the primary fixture mounting hardware. The Safety Cable is intended to provide a backup system for the fixtures frame, installation hardware, and outlet box, it is not meant to be used for the primary support. It is essential that the Safety Cable be properly installed. The cable must be secured **directly to a structural member of the building and not only to the outlet box**. The cable must be terminated with the wire cable clamp provided that is specifically sized for this cable. (See *Illustration 1*)

Attaching the Safety Cable to the Building structure:

- 1) Bring the Safety cable out of the outlet box through a knock out in the electrical box. (*Illustration 3*)
- 2) Insert enough cable through one side of the Gripple cable clamp (feed cable through in direction of arrow) to form a loop.
- 3) Wrap the safety cable around a structural member that has been determined will support the weight of the fixture.
- 4) Pull the safety cable back through the opposite side of the Gripple cable clamp to form a loop. (*Illustration 2*)
- 5) Adjust the loop position on the safety cable to achieve the desired cable length to support the fixture if the outlet box, chain, or hardware were to fail. The loop size and location can be adjusted by depressing the grey button on the Gripple clamp and sliding cable inside the connector. *This adjustment should remove the excess cable and only allow the fixture to move a minimal amount if primary mounting were to fail.*
- 6) Allow a minimum of 6" to extend beyond the Gripple cable clamp. *The excess cable should be removed.*
- 7) Proper skill, tools and expertise and knowledge is needed to install this safety cable and should be done by a qualified electrician.

Please see illustrations below for your reference:

Illustration 1

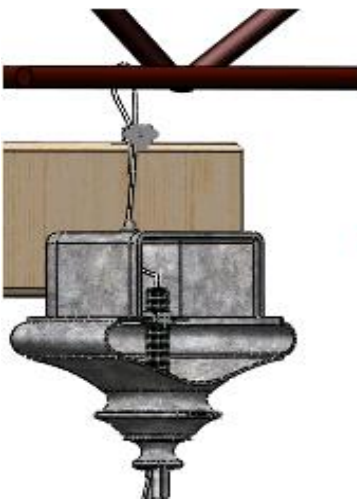


Illustration 2

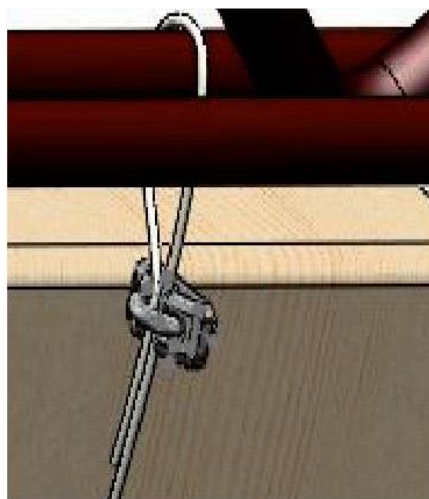
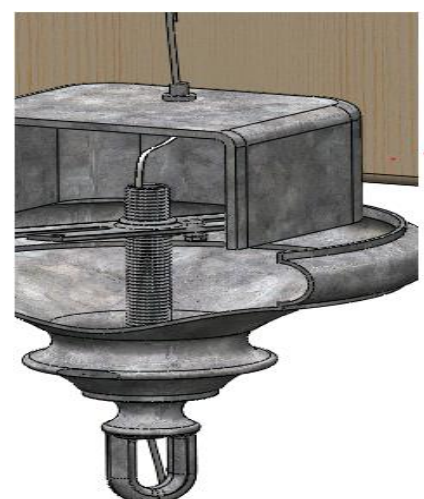


Illustration 3





Safety Cable Installation instructions for 50 -100 pound fixtures:

GRIPPLE[®] express INSTALLATION GUIDELINES

MANUFACTURER'S RECOMMENDATIONS:

LOADS – Always use product within its stated Safe Working Load (SWL).

LIFTING & MOVEMENT – Do not use for lifting, such as in a crane or pulley situation, or for hanging services exhibiting movement or dynamic behavior. Designed for hanging statically positioned services only.

INSTALLATION – Do not walk or stand on the Gripple product installation.

PAINTING – Do not paint the Gripple fastener. Ensure that the Gripple is in its final position and protected with the Décor Cover prior to applying any paint to the cable assembly. Do not move Gripple fastener after painting.

LUBRICATION – Do not apply oil or any other lubricant to the Gripple fastener or any other part of the cable assembly.

CABLE – Always use Gripple supplied and specified cable. Never use on coated cable or other cable. Trim any damaged filaments with Gripple wire cutters before use.

ENVIRONMENT – Do not use in acid and chlorinated affected atmospheres. Use standard Gripple hangers in dry and air conditioned environments only. Stainless Steel Gripple hangers should be considered for high to saturated humid environments.

SAFE WORKING LOAD	
Size	Max. Load (lbs)
1	33
2	100

JOINING – Never join two cable ends together in-line. Only pass the free end of the cable in a continuous loop through both channels of the Gripple fastener. The angle inside the Gripple formed loop must not exceed 60°.

HANGING AT AN ANGLE TO VERTICAL – Ensure that the load calculation considers the effect of 'side load'. For example, at an angle of 60° to vertical, the SWL is reduced by 50%. (See published technical information on website or in Product Guide.)

Ducting: When installing wraparound hangers on round/spiral ducting or pipes, the final inclusive angle of the assembly should not exceed 60°.

Y-Fit: Legs on Y-Fit hangers are not to be installed at angles greater than 60°.

Failure to comply with these recommendations may result in product malfunction and possible damage to property or person and will invalidate the Gripple warranty. Gripple products are warranted to conform to the manufacturer's published specifications at the time of shipment and to be free from defects in materials and workmanship. No other warranty, whether express or implied, including any warranty of merchantability or fitness for purpose, shall exist in connection with the sale or use of any Gripple product.

INSTALL:

1. Thread cable into No.1 or No.2 Gripple Express.
2. Pull cable through.
3. Loop around ceiling or service attachment point and pass tail end of cable through other hole of Gripple Express.
4. Pull tail end of cable through Gripple Express so service hangs at desired height.

RELEASE:

1. Make sure load is supported.
2. Press the button on the top (Gripple Express No.2) or slide the button on the side (Gripple Express No.1), to release the Gripple Express fastener from the cable and adjust the height of the service.

Approved: 5/08/2015