



INSTALLATION INSTRUCTIONS: PLEASE READ CAREFULLY AND SAVE FOR FUTURE REFERENCE

Caution:

Before installing your lighting fixture, turn off the main power at the circuit breaker in order to prevent possible shock. If you do not have electrical wire experience, **consult a licensed electrician prior to installation.**

General:

- Review the diagram and instructions carefully before beginning installation.
- All electrical connections must be in accordance with local codes as well as the National Electric Code.
- Before installing the fixture, **DISCONNECT THE POWER SUPPLY** at the circuit breaker or fuse box. If you do not have electrical wiring experience, **CONSULT A QUALIFIED, LICENSED ELECTRICIAN.**

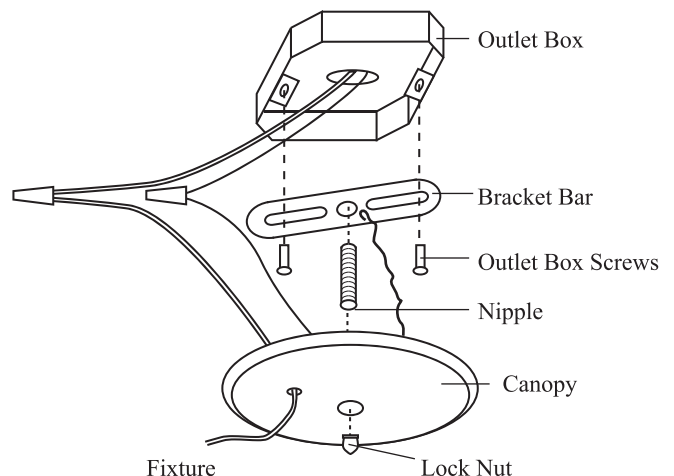
Note: the instructions and safety precautions in this manual are not meant to cover all possible situations or conditions that may occur. Caution, common sense and care must be provided by the person(s) installing, caring for and operating the fixture.

Assembly and Installation

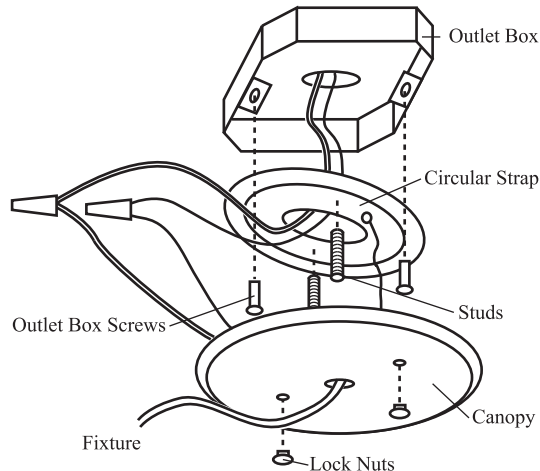
CROSSBAR MOUNTING

- Remove the mounting hardware from the bag and thread the 1/8 IPS HEX NUT several turns onto the NIPPLE. Screw the nipple several turns into the threaded center hole on the MOUNTING BRACKET without tightening the 1/8 IPS HEX NUTS.

- Carefully pull the SUPPLY WIRES and the SUPPLY GROUND WIRE from the OUTLET BOX and attach the MOUNTING BRACKET assemble to the OUTLET BOX by fitting the MOUNTING SCREWS through the slotted holes of the MOUNTING BRACKET and threading into the holes in the OUTLET BOX.
- Thread the FIXTURE ELAD WIRES and FIXTURE GROUND WIRE through the off-centered hole on the CANOPY.
- Attach the SUPPLY WIRES to the FIXTURE LEAD WIRES by connecting the BLACK SUPPLY WIRE to the SMOOTH FIXTURE WIRE and the WHITE SUPPLY WIRE to the RIBBED FIXTURE WIRE with WIRE ONNECTORES. (**NOTE: DO NOT TWIST WIRES TOGETHER BEFORE CONNECTING THE WIRE CONNECTOR.** Make sure all wire connectors are secure and that no EXPOSED WIRE is visible from beneath the wire connectors.)
- Loop the FIXTURE GROUND WIRE around the green GROUND SCREW on the MOUNTING BRACKET, leaving a minimum of three inches at the end for connection to the SUPPLY GROUND WIRE with a WIRE CONNECTOR.
- Place wire inside the OUTLET BOX and fit the NIPPLE through the centered hole of the CANOPY and the fixture. Holding the fixture in place, thread a CAPNUT onto the end of the nipple until fixture is secure to the wall.
- Screw in light bulbs to the sockets, making sure to not exceed the maximum wattage specified.



CIRCULAR STRAP MOUNTING



- Place wiring inside the OUTLET BOX and fit the fixture CANOPY over the two studs so they protrude through the CANOPY holes. Holding the fixture in place, thread CAPNUTS onto the ends of the studs until fixture is secure to the wall.
- Screw in light bulbs to the sockets, making sure to not exceed the maximum wattage specified.

Installation is complete.

- Remove the mounting hardware from the bag. Find the pair of threaded holes on the CIRCULAR STRAP that mach the hole spacing on the fixture CANOPY and thread the two studs part way onto the CIRCULAR STRAP.
- Place the CIRCULAR STRAP over the OUTLET BOX so the studs are horizontal or vertical, as required by fixture type. Holding this CIRCULAR STRAP in place, secure it to the OUTLET BOX by threading the two OUTLET BOX screws through the slotted holes.
- Thread the FIXTURE LEAD WIRES and FIXTURE GROUND WIRE through the off-centered hole on the CANOPY.
- Attach the SUPPLY WIRES to the FIXTURE LEAD WIRES by connecting the BLACK SUPPLY SIRE to the SMOOTH FIXTURE WIRE and the WHITE SUPPLY WIRE to the RIBBED FIXTURE WIRE with WIRE CONNECTORS. (NOTE: DO NOT TWIST WIRES TOGETHER BEFORE CONNECTING WITH THE WIRE CONNECTOR. Make sure all WIRE CONNECTORS are secure and that no exposed wire is visible from beneath the WIRE CONNECTORS.)
- Loop the FIXTURE GROUND WIRE around the green GROUND SCREW on the CIRCULAR STRAP, leaving a minimum of three inches at the end for connection to the SUPPLY GROUND WIRE with a WIRE CONNECTOR.

FRONTIER
IRONWORKS
DISTINCTIVE IRON FURNISHINGS
& LIGHTING