

Assembly and Installation

Caution: Before assembling your lighting fixture, refer to the section called "Electrical Connections." If you feel you do not have electrical experience needed, have your fixture installed by a qualified licensed electrician.

Prudence: Avant d'assembler votre luminaire, faire á la section appelé 'Connections Electriques'. Si vous ne croyez pas avoir l'expérience électrique nécessaire SVP faire affaire avec un électricien

Warning: Before starting installation, disconnect the power by turning off the appropriate circuit breaker or by removing the fuse from the fuse box. Turning off the power using the light switch is not sufficient to prevent electrical shock.

Avertissement: Avant de débuter l'installation, assurezvous de bien avoir fermé le contact á partir de la boîte de jonction ou en enlevant les fusibles nécessaires. La fermeture de la prise de lumiére ne suffit pas pour éviter un choc électrique.

Warning: Fixtures weighing 25 lbs. (50 lbs. in U.S.) or more must be mounted directly to the building structure. **Avertissement:** Les accessoires qui pèsent plus que 11.4 kilogrammes (25 kilogrammes in U.S.) ou doit être plus monté directement à la structure de bâtiment.

General

All electrical connections must be in accordance with local codes, ordinances, or the National Electrical Code. If you are unfamiliar with methods of installing electrical wiring, secure the services of a qualified licensed electrician.

The important safeguards and instructions appearing in this manual are not meant to cover all possible conditions and situations that may occur. It must be understood that common sense, caution, and care are factors that cannot be built into any product. These factors must be supplied by the person(s) caring for and operating the fixture.

Prepare the Fixture

NOTE: First, turn off the electricity!

If you are replacing an existing fixture, disconnect and remove the old fixture. Expose the supply wiring from the outlet box.

If your fixture is supplied with a threaded nipple, screw the nipple three (3) complete turns into the mounting bracket and lock into place with a hex nut. If your fixture is supplied with machine screws, thread the machine screws into the ceiling (opposite side from the green ground screw) of the mounting bracket. Lock the machine screws into place with hex nuts. Fasten the mounting bracket to the outlet box using the two outlet box screws.

Attach grounding wire (green or bare copper) from the supply circuit to the mounting bracket with the green grounding attachment screw provided. Some models have a grounding wire attached to the fixture. For models that use a green or bare copper grounding wire, it will be necessary to connect the green or bare grounding wire to the grounding conductor of the supply circuit. Attach all grounding conductors to the mounting bracket with the green grounding attachment screw.

Electrical Connections

Connect the white wire(s) from the fixture to the white wire of the supply circuit.

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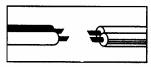
Use U.L listed wire connectors suitable for the size, type, and number of conductors.

Wire Connection Chart

Connect Black or Red (Hot)	Connect White (Neutral)
House Wire to:	House Wire to:
Black (Hot)	White (Neutral)
Parallel cord	Parallel cord
(round and smooth)	(square and ridged)
Clear, Brown, Gold or Black	Clear, Brown, Gold or Black
without tracer	with tracer
Insulated wire (other than green) with copper conductor	Insulated wire (other than green) with silver conductor

Note: When parallel wire (SPT1 & SPT2) is used, the tracer wire is square shaped or ridged and the other wire will be round in shape or smooth.

Note: Quand les filages paralléles (SPT1 & SPT2) sont utiliser, le fil est carré ou strié, et l' autre sera rond ou lisse.



TRACER WIRE

CAUTION: No loose strands or loose connections should be present. Secure wire connectors with U.L. listed electrical tape.

Prudence: Aucune méche du filage ou connection électrique doit resté découvert, assurez-vous de bien finir toutes connections par les connecteurs requis ou avec le ruban électrique U.L.

Final Assembly

Spread the electrical splices so that the black wires are on one side of the outlet box and the white wires are on the other side.

Place fixture against mounting surface, allowing the threaded nipple or machine screws to pass through the cover plate. Secure with mounting nut or acorn nuts. For fixtures with channel shape mounting bracket, place the cover plate over the channel and secure with screws provided.

Install the appropriate lightbulbs for the fixture, and attach the shade to the fixture. Some shades require the use of shade attachment screws. Do not over-tighten these screws – too much pressure could cause glass breakage. Restore electricity, and check the operation of your new lighting fixture.

CAUTION: Refer to the relamping label located near the lampholder for recommended maximum wattage. DO NOT EXCEED recommended wattage.

Prudence: Faire référence á l' étiquette située prés de la douille pour wattage d' ampoule recommandée. NE PAS EXCÉDER ce wattage.