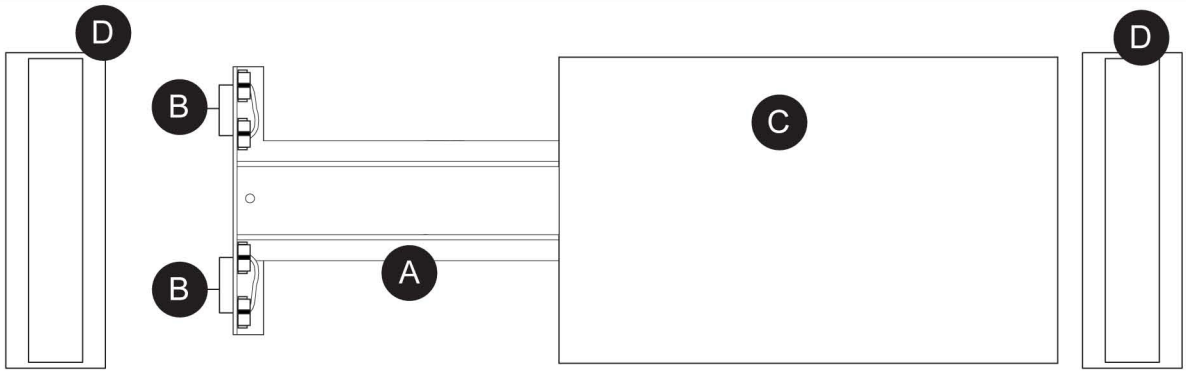
PACKAGE CONTENTS

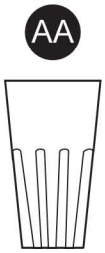


PART	DESCRIPTION	QUANTITY
A	Fixture	1
B	Socket	8
C	Diffuser	1

PART	DESCRIPTION	QUANTITY
D	End Cap	2

HARDWARE CONTENTS (shown actual size)

***(4) Orilis LED T8 Tubes Included**



AA

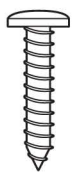
Wire Nut

Qty. 3

BB

Finial Cap

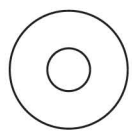
Qty. 2



CC

Wood Screw

Qty. 2



DD

Washer

Qty. 4

EE

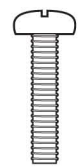
Hex Nut

Qty. 4

FF

Drywall Anchor

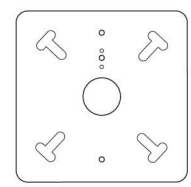
Qty. 2



GG

Short Machine Screw

Qty. 4



HH

Mounting Plate

(Not shown to size)

Qty. 1

II

Grounding Screw

Qty. 1

⚠ SAFETY INFORMATION

Please read and understand this entire manual before attempting to assemble, operate or install the product.

WARNING

• Shut off power at the circuit breaker or fuse panel before removing the old fixture or installing the new one.

CAUTION

• DO NOT USE THIS FIXTURE WITH A DIMMING CIRCUIT. If you presently have dimmer controls, you will need to remove them and replace them with regular electrical switches. If you have a three-way dimmer, you will have to replace it with a regular three-way switch. If you are unfamiliar with electrical installations, it is recommended you have a qualified electrician do your installation.

SAFETY INFORMATION

IMPORTANT: The installation of this fixture will require you to provide a means of holding the fixture in place while securing the fixture to the mounting surface. If no means of support for the fixture can be provided, the installation will require 2 people to install–one to hold the fixture up, while another person secures the fixture to the mounting surface.

PREPARATION

Before beginning assembly of product, make sure all parts are present. Compare parts with package contents list and hardware contents list. If any part is missing or damaged, do not attempt to assemble the product.

Estimated Assembly Time: 45 minutes

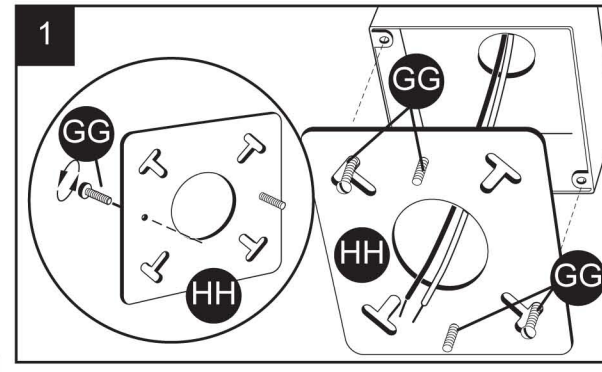
Tools required for assembly (not included): phillips head screwdriver, flathead screwdriver, safety glasses, electrical tape, pliers, wire cutters, wire strippers, step ladder, hammer.

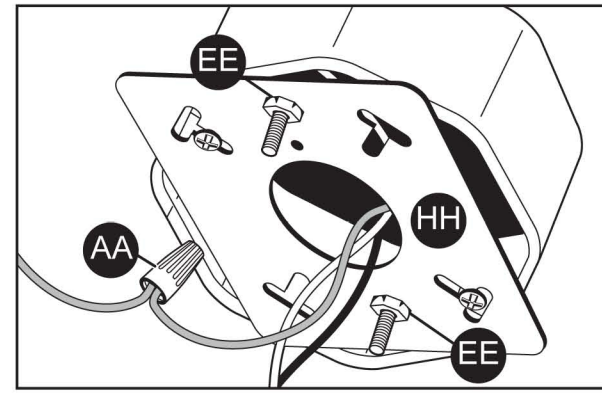
ASSEMBLY INSTRUCTIONS

With power disconnected to your electrical box, remove the old fixture. If your old fixture is attached to an electrical box having more than two (2) wire leads, it is recommended you use tape and markings to keep track of which wires were attached to each other.

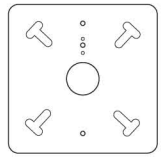
1. Depending on the type of electrical box in your installation, you will need to modify the mounting plate (HH) by removing knockouts that correspond to the mounting screws on the electrical box. Screw two (2) of the short machine screws (GG) into the threaded holes on the mounting plate (HH) and secure with hex nuts (EE). If the mounting plate (HH) has more than 2 threaded holes, measure the center-to-center distance of the holes to make sure it matches the hole openings in the fixture (A).

Pull the supply wires through the center hole of the mounting plate (HH) and attach the mounting plate (HH) to the electrical box using the screws that came with the electrical box.





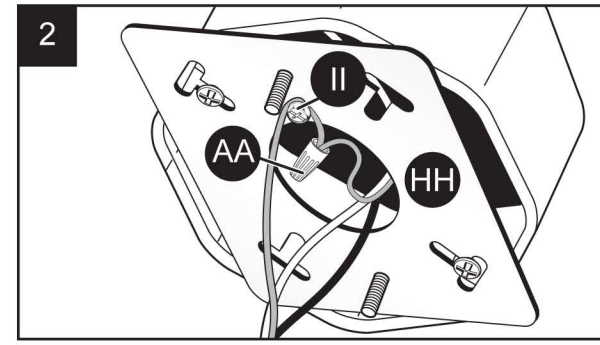
Hardware Used

GG	Short Machine Screw		x 2
EE	Hex Nut		x 2
HH	Mounting Plate		x 1

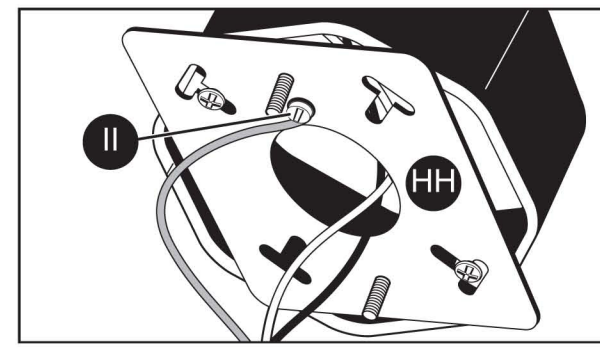
ASSEMBLY INSTRUCTIONS

2. For safety, and proper operation, the fixture (A) must be properly grounded. If unfamiliar with the methods for properly grounding the fixture and mounting bracket, consult a qualified electrician.

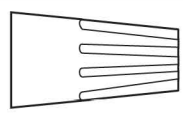
NON-GROUNDED or PLASTIC BOX: If the electrical box is non-grounded, or plastic, connect the fixture green/copper ground wire to the green/copper ground wire from the electrical box with a wire nut (AA), AND then make a loop with the ground wire and secure it to the mounting bracket (HH) with the grounding screw (II).



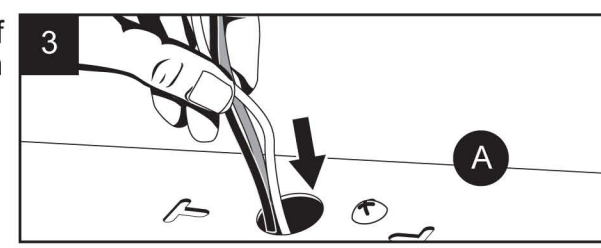
METAL BOX AND GROUNDED: If the electrical box is metal and grounded, run the green/copper ground wire attached to the inside of the fixture through the center of the fixture (A) and attach it to the mounting plate (HH) using the grounding screw (II).



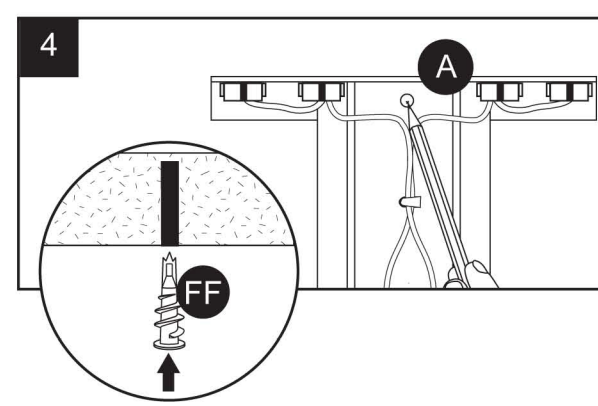
Hardware Used

AA	Wire Nut		x 1
II	Grounding Screw		x 1

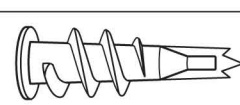
3. Push all of the wires through the hole located in the center of the fixture (A). Pull the wires through on the other side as much as you can without pulling them tight.



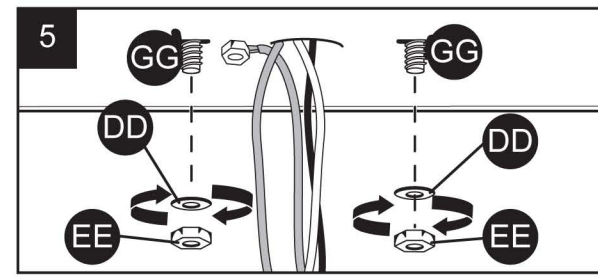
4. Position the fixture (A) on the electrical box, then mark the location of the narrow ends of the keyhole slots onto the ceiling. Locate the keyhole slots on the ends of the fixture (A), and mark the placement of the narrow end on the mounting surface. Drill a 1/16 in. pilot hole into the marked screw locations. You can also use an awl or nail to dimple the screw holes. If the fixture (A) is being mounted to drywall, the drywall anchors (FF) will need to be installed. To install the drywall anchors (FF), drill two 3/16-in. pilot holes into the drywall. Insert the drywall anchors (FF) into the proper holes and screw them into place so they are flush with the surface of the drywall.



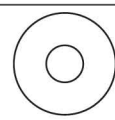
Hardware Used

FF	Drywall Anchor		x 2

5. Position the fixture (A) over the electrical box so the machine screws (GG) protruding from the face of the mounting plate (HH) pass through the elongated holes in the fixture (A). Secure the fixture (A) to the electrical box with the hex nuts (EE) and washers (DD).

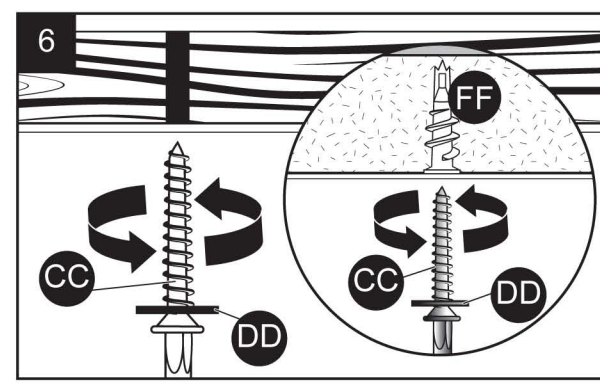


Hardware Used

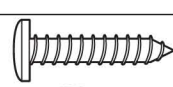
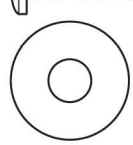
DD	Washer		x 2
EE	Hex Nut		x 2
GG	Short Machine Screw		x 2

6. **CEILING JOIST MOUNTING**: Place one of the washers (DD) on each wood screw (CC). While holding the fixture (A) in line with the pilot holes, screw the wood screws (CC) and washers (DD) into the wooden studs. Tighten until the fixture (A) has been secured to the mounting surface.

DRYWALL MOUNTING: Place one of the washers (DD) on each wood screw (CC). For mounting into drywall, hold the fixture (A) in line with the drywall anchors (FF) that were installed in step 4, and screw all wood screws (CC) into the drywall anchors (FF). Tighten until the fixture has been secured to the mounting surface.



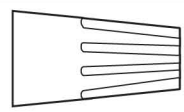
Hardware Used

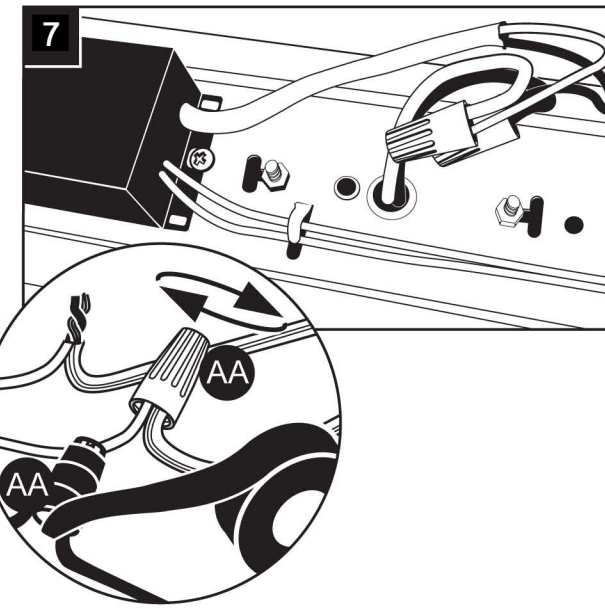
CC	Wood Screw		x 2
DD	Washer		x 2

7. Pull the supply leads through the center opening in the fixture (A). Connect the supply leads from the electrical box to the fixture wire leads using the wire nuts (AA). The **black** lead from the fixture (A) is spliced to the **black** supply lead, and the **white** lead from the fixture (A) is spliced to the **white** supply lead. Make sure the wire nuts (AA) are tight. You can wrap electrical tape around the wire nuts (AA) to prevent them from coming loose.

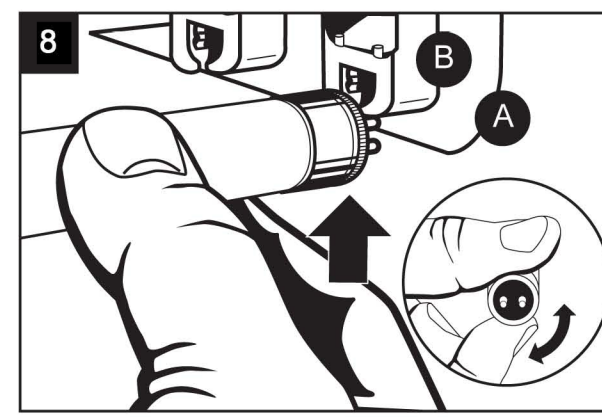
To attach the wire compartment cover (E), place the back edge of the housing into the catches on the fixture. Tuck all the wires into the wire compartment first, then pivot the cover closed by pinching the sides inward.

Hardware Used

AA Wire Nut  x 2

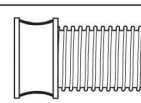


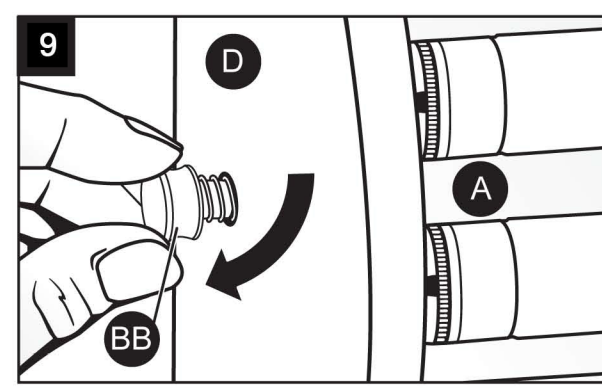
8. Install the bulb into the sockets (B) by aligning the pins of the bulb with the slot in the sockets (B). Using your thumb and forefinger, press the metal ends of the socket (B), and roll the bulb forward until it rotates 90 degrees inside the socket (B), making contact between the bulb pins and the socket (B) contacts.



9. Place one end cap (D) on the end of the fixture (A) until the circular opening line up together and secure in place with the finial cap (BB).

Hardware Used

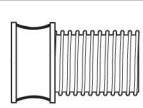
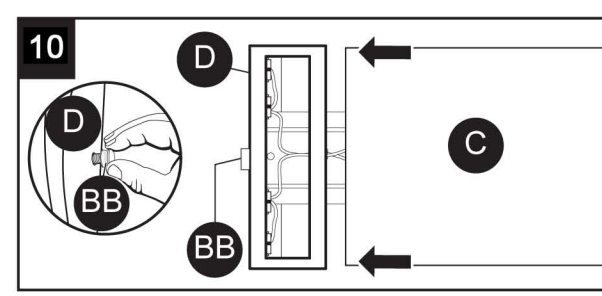
BB Finial Cap  x 2



10. Slide the diffuser (C) into the attached end cap (D), and position against the wall. Place remaining end cap (D) over diffuser (C) end, and secure remaining end cap (D) with the finial cap (BB).

Restore power to the fixture.

Hardware Used

BB Finial Cap  x 2