

# General Installation Instructions

**READ AND FOLLOW ALL SAFETY INSTRUCTIONS!**  
**SAVE THESE INSTRUCTIONS AND DELIVER TO OWNER AFTER INSTALLATION**

## **⚠ WARNING**

To reduce the risk of death, injury or property damage from fire, electric shock, cuts, abrasions, falling parts, and other hazards:

- Service of the equipment must be performed by qualified service personnel.
- Installation and maintenance must be performed by a person familiar with the construction and operation of this product and any hazards involved. All applicable codes and ordinances must be followed.
- Read this document before installing, servicing, or maintaining this equipment or installing a lamp. These instructions do not cover all installation, service, and maintenance situations. If your situation is not covered, or if you do not understand these instructions or additional information is required, contact Peerless Lighting or your local Peerless Lighting Distributor.
- Read and follow all warnings and instructions provided by the lamp manufacturer.

## **⚠ WARNING**

Before installing, servicing, or maintaining this equipment, follow these general precautions. To reduce the risk of electrocution:

- Make sure the equipment is properly grounded.
- Always de-energize the circuit and/or equipment before connecting to, disconnecting from, or servicing the equipment.

To prevent fixture row from over-current:

- By adding the input current of each fixture section marked on the fixture, the total current per power feed must not exceed the maximum line wire amperage marked on the fixture and the power feed cord/wire amperage rating whichever the least.

To reduce the risk of fire:

- Keep material away that can burn from hot lamp.
- Make sure lamps are correctly installed.
- Use supply conductors with a minimum installation temperature rating as specified on equipment.

To reduce the risk of personal injury from cuts, abrasions, or falling parts:

- Wear gloves to prevent cuts or abrasions from sharp edges when removing from carton, handling and maintaining this equipment.
- Do not use abrasive materials, glass cleaners or other solvents on reflector or lens. These substances may damage equipment and cause parts to eventually break and fall.
- Do not install a damaged fixture.

## **⚠ CAUTION**

Observe lamp manufacturer's recommendations and restrictions on lamp operation, including but not limited to ballast type, burning position, replacement and cycling. Use only lamps that comply with applicable ANSI standards.

**NOTICE:** If lamp is marked (Hg) it contains mercury. Follow disposal laws. See [www.lamprecycle.org](http://www.lamprecycle.org)

Peerless Lighting, a division of Acuity Brands Lighting, Inc., assumes no responsibility for claims arising out of improper or careless installation or handling of this product.

**SAVE THESE INSTALLATION INSTRUCTIONS**

**Part Number: PIN004100 Revision: C Effective Date: 12/20/2010 ECO3618**

PIN003100

# LIGHTEGE™

INSTL INSTR LIGHTEGE WALL

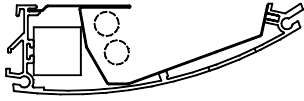
ARCH

Rev. A 06/05 ECO 3421

# P E E R L E S S ®

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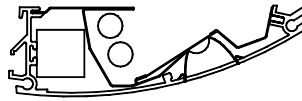
These installation instructions are for installing the following fixtures:



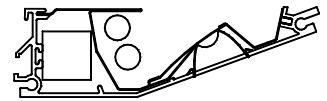
EGCW1C/EGCW2C



EGAW1C/EGAW2C



EGCW4C



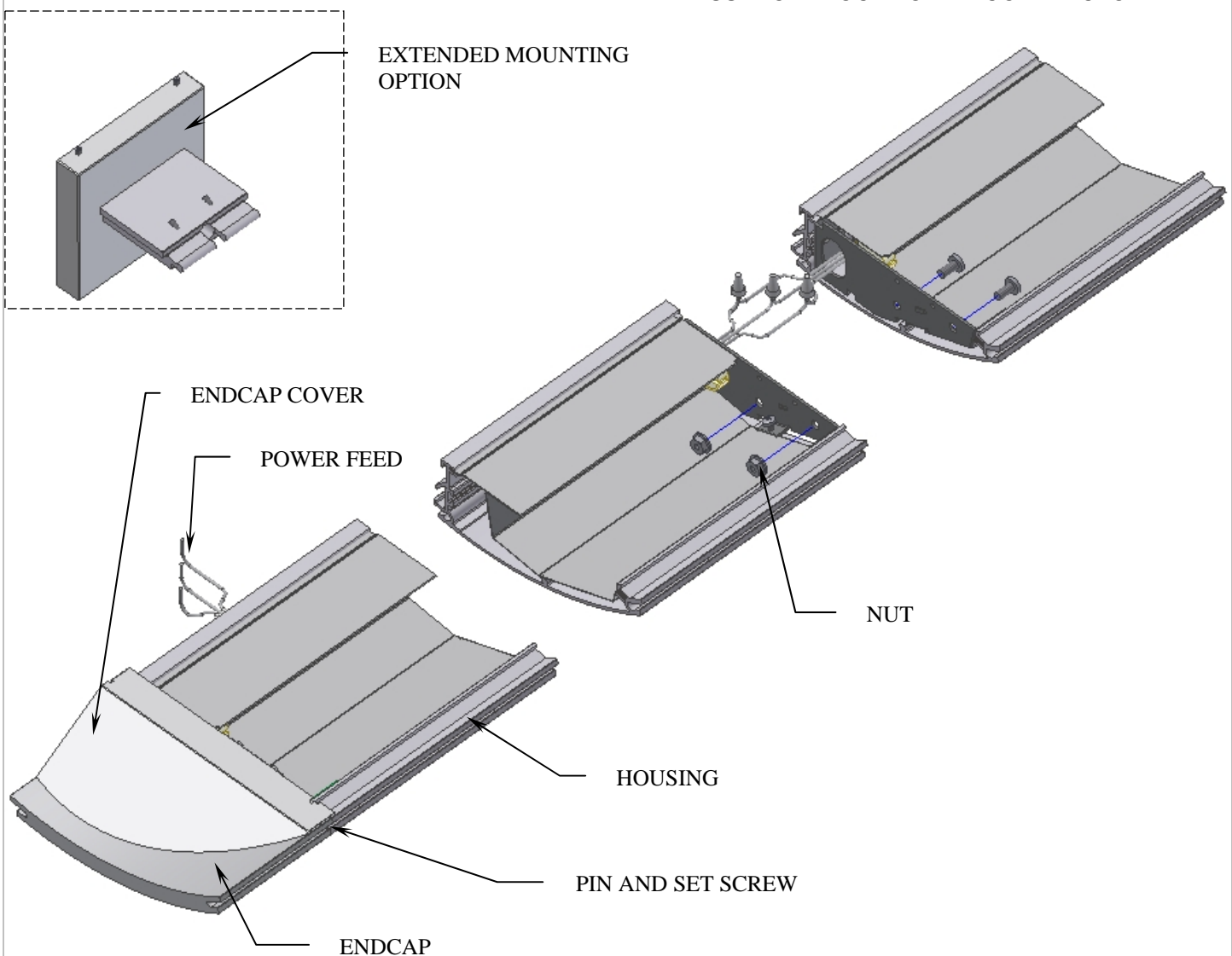
EGAW4C

**WARNING:** Risk of fire and electrical shock. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the production and the hazards involved

- A) Fixture Run Installation-----page 1-2  
B) Extended Wall Fixture Installation-----page 3  
C) Fixture with Sweep Corner Installation-----page 4

## A) Fixture Run Installation

**CAUTION:** WALL MUST BE ADEQUATELY REINFORCED AT THE SUPPORT LOCATION BY CONTRACTOR.



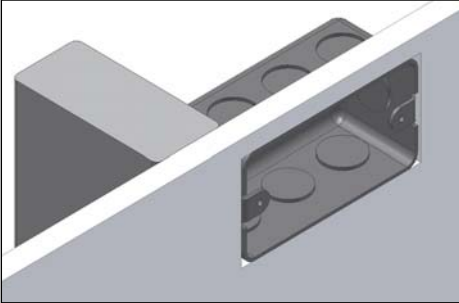
PIN003100

# LIGHTEGE™

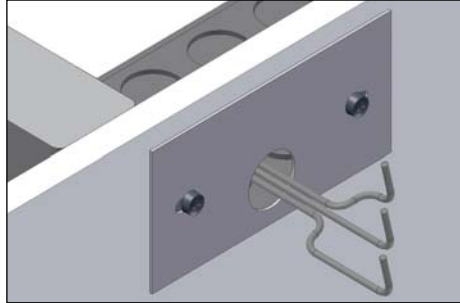
INSTL INSTR LIGHTEGE WALL

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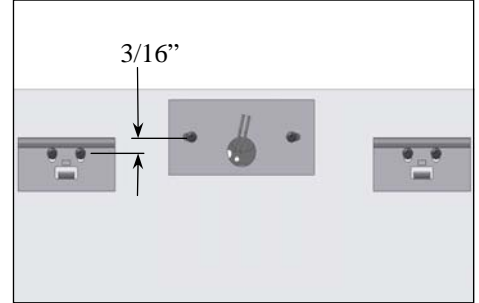
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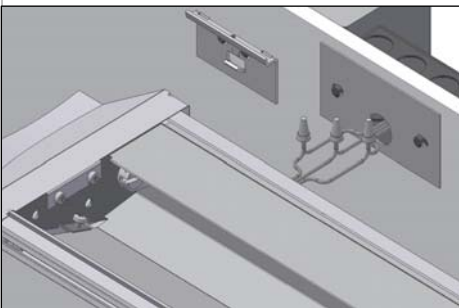
1. Use a laser or snap line to position fixture on the wall. Cut a rectangular hole in the wall the size of the switch box. Attach the switch box to the wall with screws.



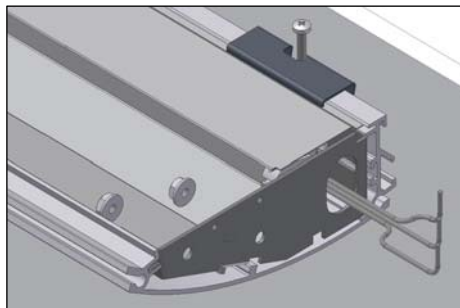
2. Pull the building power wires through switch box. Attach steel metal cover to the box.



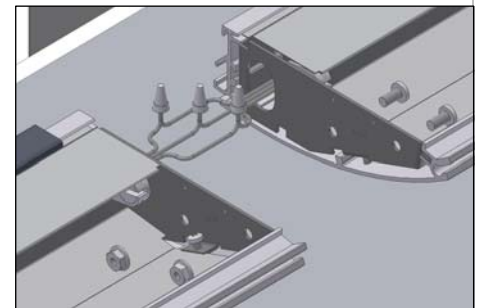
3. Screw mounting bracket to the wall, aligning as shown. Keep the two brackets at the same level.



4. Raise the fixture section into position. Connect wires with the wire nuts. Insert wires into either the fixture or the switch box.



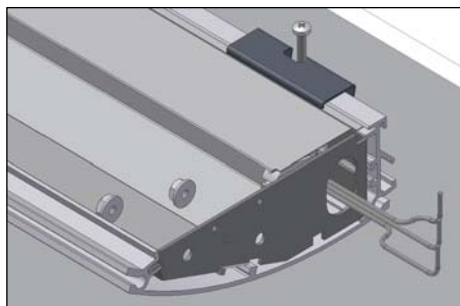
5. Hang the fixture on the bracket. Insert screws to level and fasten the fixture.



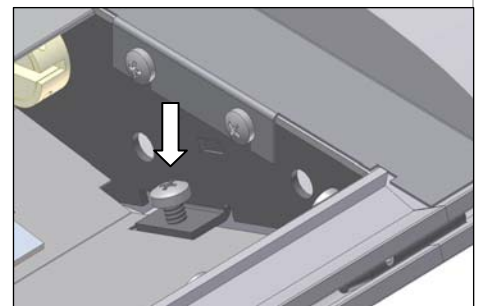
6. Raise second fixture into position. Connect wires with the wire nuts and bolt together. Be sure to align and level for a smooth straight row.



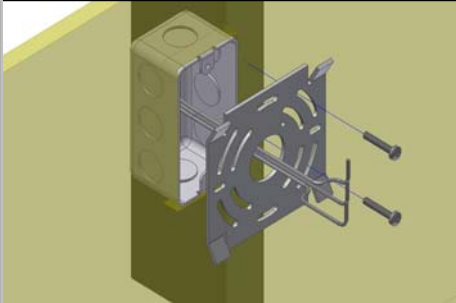
7. Loosen set screws on the pins. Slide pins to center of joint. Tighten set screws.



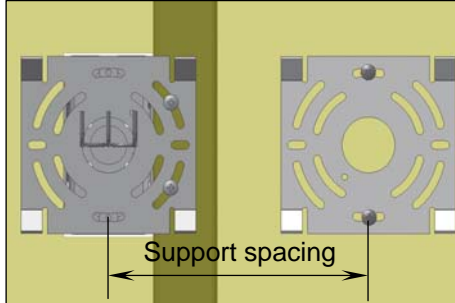
8. Insert screws to level and fasten the fixture. Repeat step 6 to 8 until the last fixture is installed.



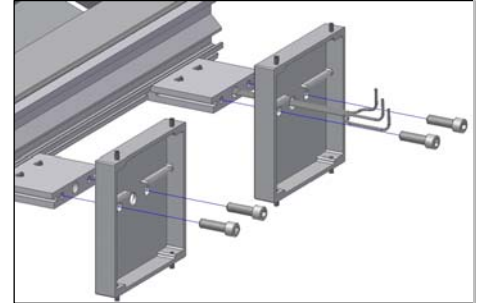
9. Correct any fixture misalignment with the adjustment screw shown.

**B) Extended Wall Fixture Installation**

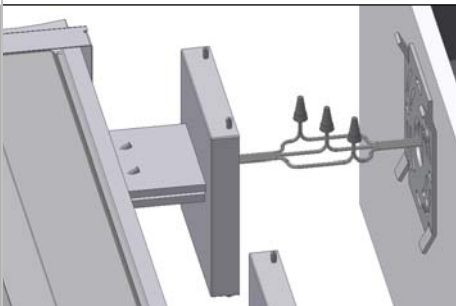
1. Use a laser or snap line to position fixture on the wall. Cut a hole in the wall the size of switch box. Attach the box to the wall with screws. Pull the building power wire through box. Attach mounting bracket to the wall stud.



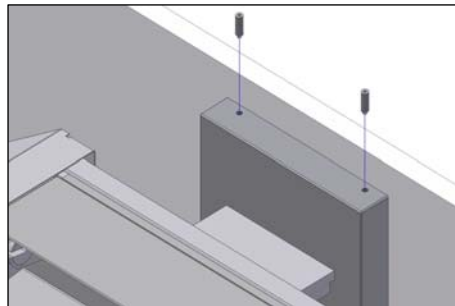
2. Screw next mounting bracket to the wall, aligning as shown. Keep the two brackets at the same level with support spacing specified on the submittal drawing.



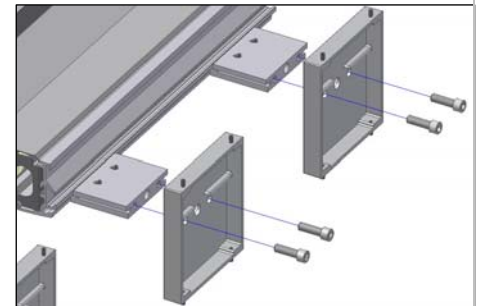
3. Insert power wire through the wall plate. Install wall plate to the mounting arm with screw. Then install another wall plate to the mounting arm.



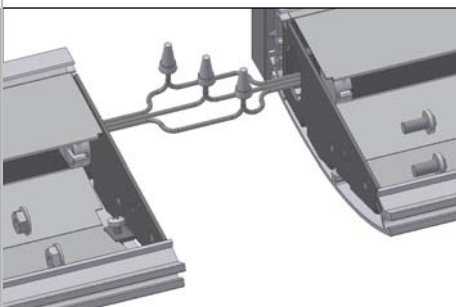
4. Raise the fixture section into position. Connect wires with the wire nuts. Insert wires into the J-box.



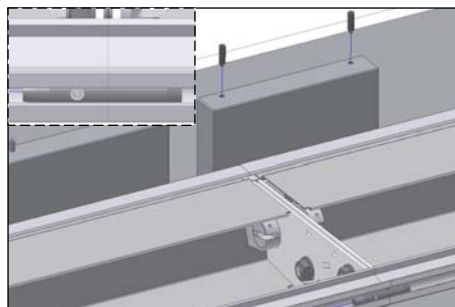
5. Hang the fixture on the bracket. Insert screws to the plate and fasten the fixture.



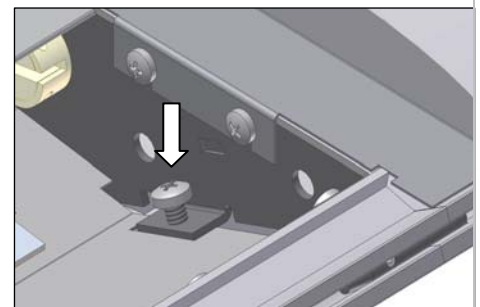
6. Install second fixture wall plates to the mounting arms with screws.



7. Raise second fixture into position. Connect wires with the wire nuts. Insert wire to the fixture. Then hang the fixture on the bracket.



8. Bolt fixture together. Insert screws to the plate. Be sure to align and level for a smooth straight row. Loosen set screw on the pin. Slide pin to center of joint. Tighten set screw.



9. Repeat step 6 to 8 until the last fixture is installed. Correct any fixture misalignment with the adjustment screw shown.

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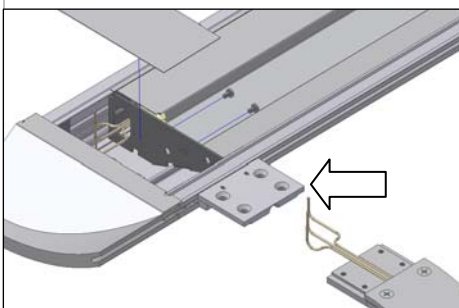
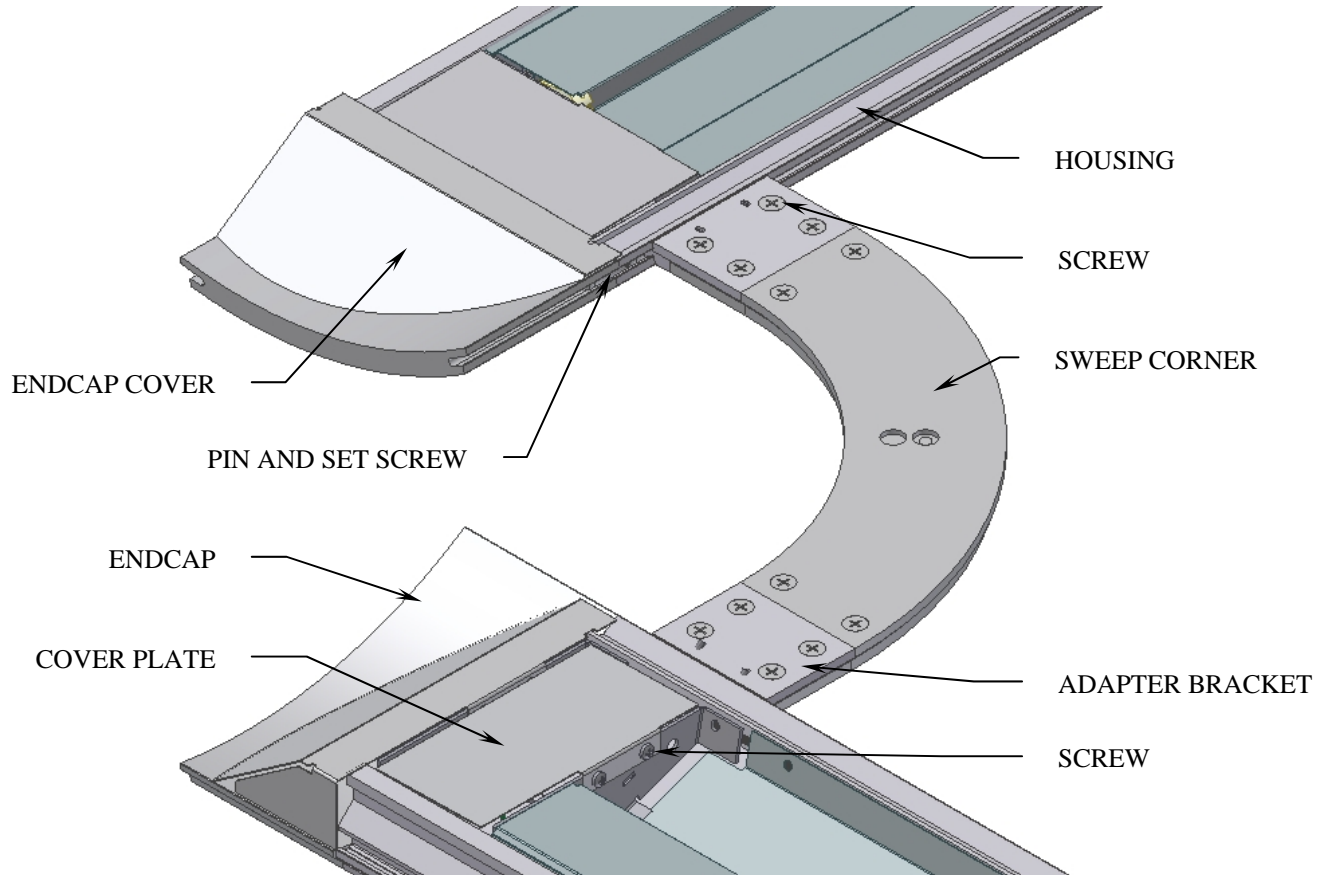
**LIGHTEGE™**

INSTL INSTR LIGHTEGE WALL

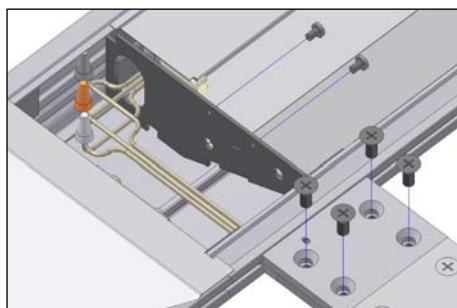
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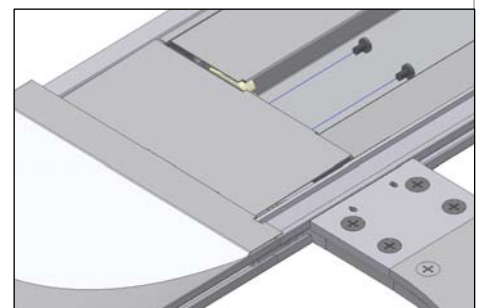
### C) Fixture with Sweep Corner Installation



1. To route the power wires from the sweep corner to the fixtures, open the cover plate on the fixtures and insert wires into the fixtures.



2. Screw adapter bracket to sweep corner. Splice wires with wire nuts inside the fixture.



3. Reattach cover plate to housing with screws.

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