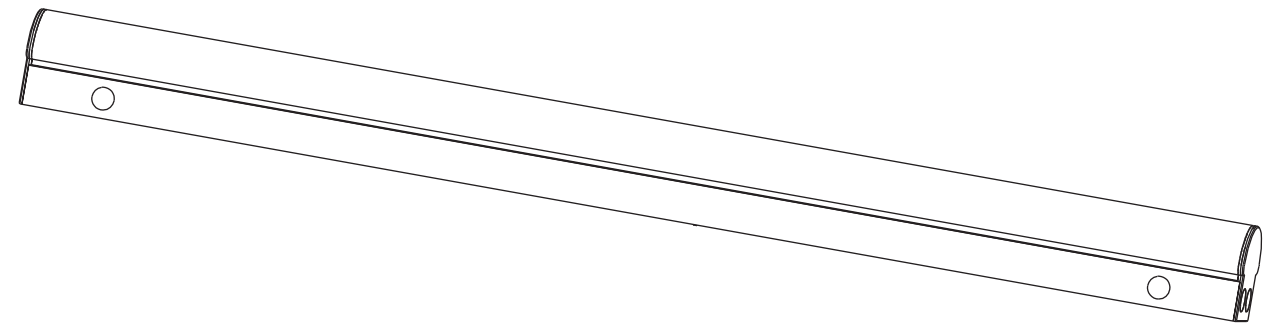




Model # E6SLB series

LED Strip Light

Installation Instructions



LED
Technology

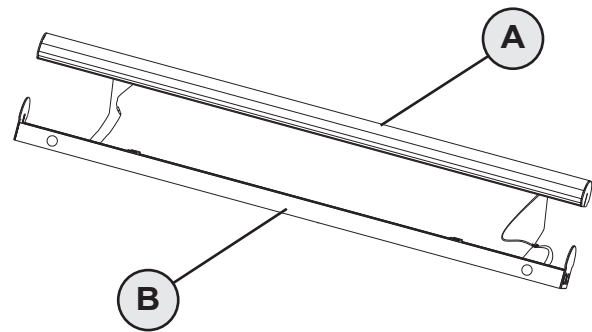


ATTACH YOUR RECEIPT HERE

Item Number _____ Purchase Date _____

Questions, problems, missing parts? Before returning to your retailer, call our customer service department at 1-866-492-6566.

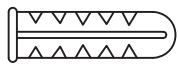
PACKAGE CONTENTS



Part	Item Name	Qty.
A	LED cover assembly	1
B	Housing base	1

HARDWARE CONTENTS

AA



Drywall
Anchor
Qty. 2

BB



Wood Screw
Qty. 2

CC



Wire Nut
Qty. 5

SAFETY INFORMATION

Please read and understand this entire manual before attempting to assemble, operate or install the product. Failure to do so could lead to electric shock, fire or other injuries that could be hazardous or even fatal.

- Be sure the electricity to the wires you are working on is shut off. Either remove the fuse or turn off the circuit breaker.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- This product must be installed in accordance with local, state and national electrical codes.
- Installation work shall be completed by a licensed installer that is familiar with the construction and operations of the product.

CAUTION:

- This product is dimmable with 0-10v dimming systems only.
- Units configured with battery backup systems contain a rechargeable LiFePO4 type battery and must be recycled or disposed of properly according to local jurisdictions.

NOTICE

- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

SAFETY INFORMATION

NOTICE:

- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on. The user is encouraged to try to correct the interference by one or more of the following measures:
 - Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and the receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.
- This Class B digital apparatus complies with Canadian ICES-003.

INSTALLATION INSTRUCTIONS

The below steps outline the surface mounting method, where fixture body is fastened directly to the mounting surface. Alternate mounting methods are outlined in the steps on

1. Gently press housing base (B) near one end of the fixture while pulling the metal part of the LED cover assembly (A) so that housing separates at the seam as shown.

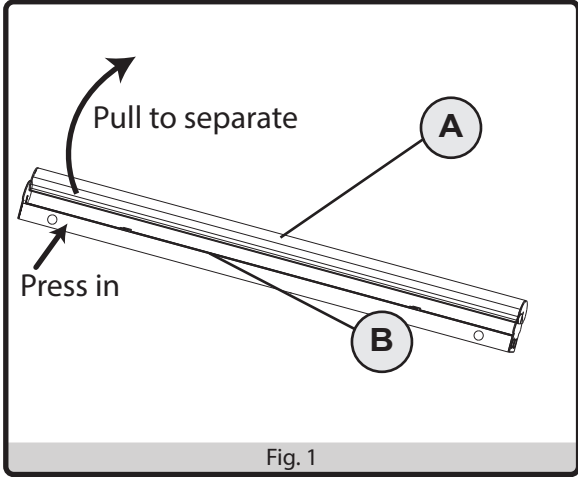


Fig. 1

2. There is no need to disconnect the two halves of the fixture body. Support cables will support the weight of the LED cover assembly (A) during positioning of the housing base (B) up against the mounting surface.

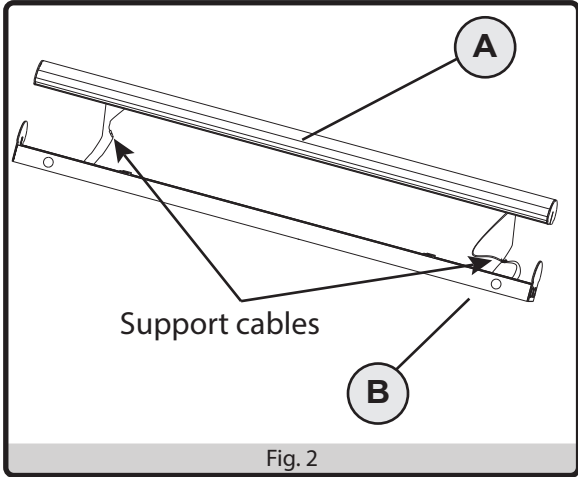
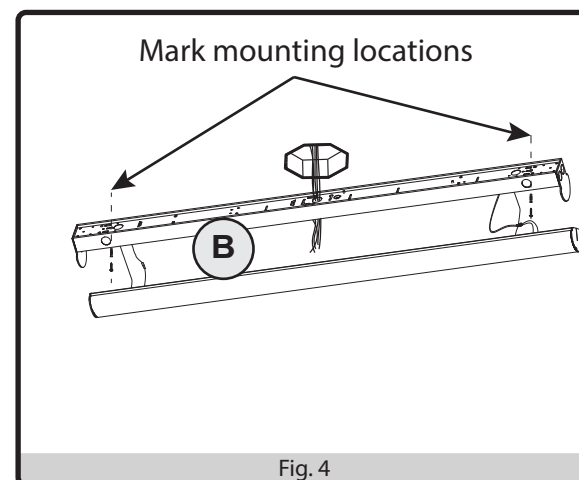


Fig. 2

INSTALLATION INSTRUCTIONS

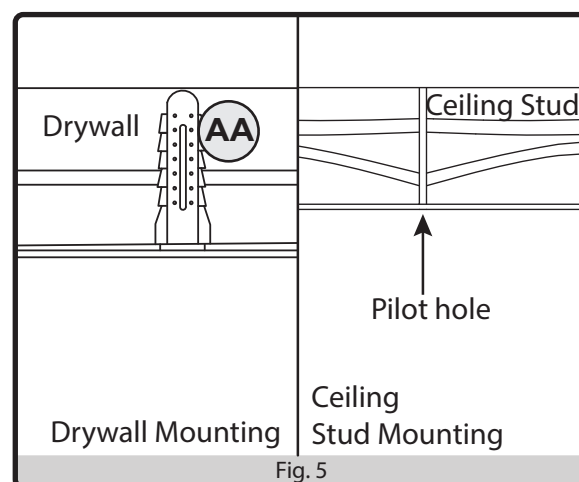
3. Align knockout hole with the supply wire location on junction box, adjust the fixture to the desired mounting angle and mark the mounting holes through the keyhole slots at both ends of the strip fixture housing base (B).



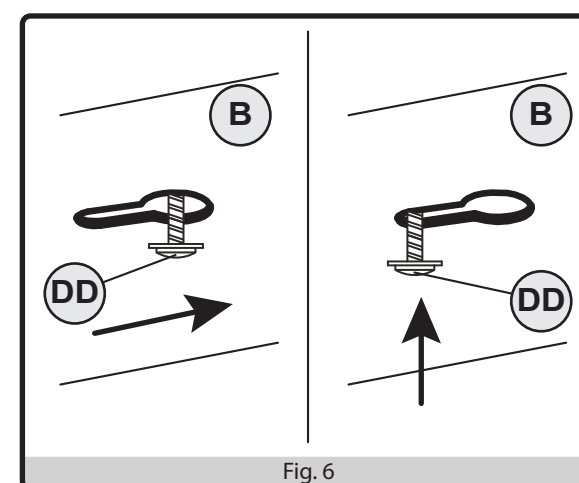
4. **DRYWALL MOUNTING:** If the mounting holes go through drywall without a stud, drill two small pilot holes using a 3/16-in. drill bit (not included), and install drywall anchors (AA) into the holes with a hammer (not included).

CEILING STUD MOUNTING: If the mounting holes go through ceiling studs, drill four small pilot holes using a 5/32-in. drill bit (not included) for the wood screws (BB).

NOTE: Install Wood screws (BB) but leave about 1/2-in. of space between the screw head and mounting surface.



5. Feed the supply wires from the mounting surface through the knockout hole on the housing base (B). Guide the heads of the two wood screws into the keyhole slots and slide the housing base (B) in the direction such that the wood screw heads rest over the narrow part of the keyhole slot. Ensure that the fixture is supported and tighten the two wood screws (DD) until the fixture is secured to the mounting surface.

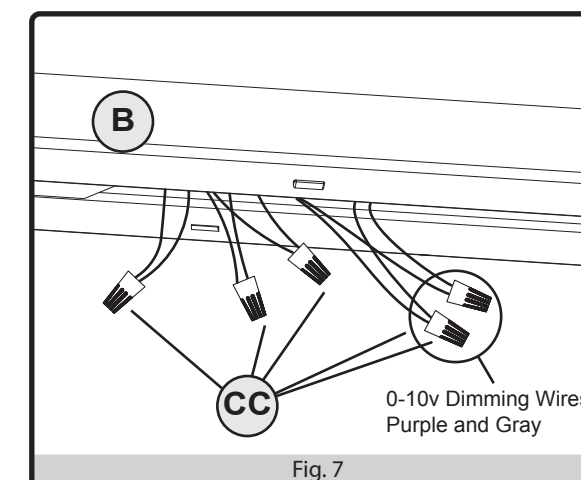


INSTALLATION INSTRUCTIONS

- 6a. If the fixture is equipped with an emergency battery backup system, proceed to step 6b, for fixtures without the battery backup system, proceed with 6a below: Connect the fixture wires to the supply wires -- black to black, white to white, and green to copper/bare. **WARNING:** If there is no ground supply wire, stop installation and consult a qualified electrician.

NOTE: If 0-10v dimming system is available, connect the purple and gray wires to the corresponding purple and gray wires in the building dimming system.

Once wire connections are made, secure each with a wire nut (CC).

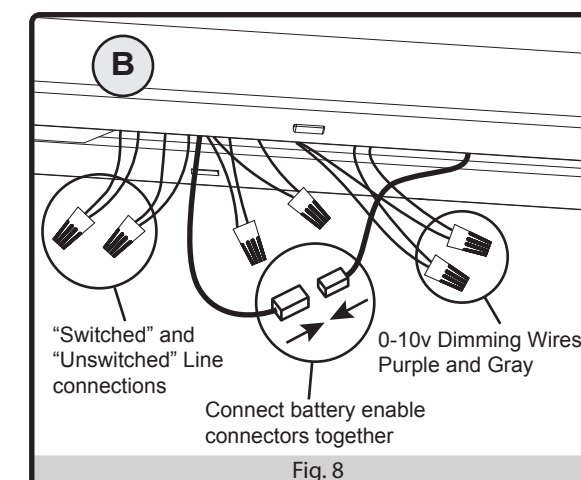


- 6b. **If the fixture is configured with an emergency battery back-up system:**

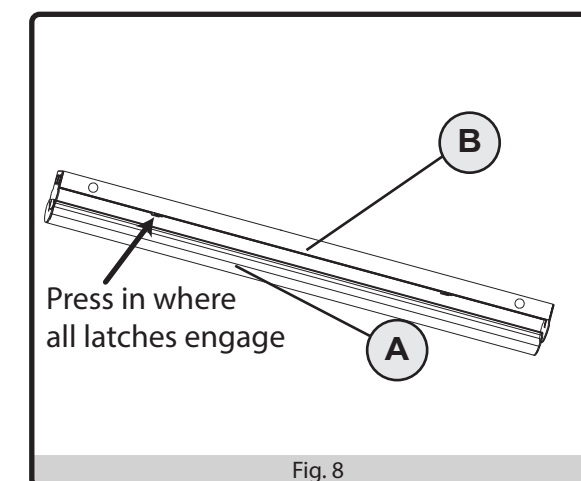
Connect neutral supply line to white, and ground supply line to green. Note that there are two line (hot) leads, labelled as "switched" and "unswitched", ensure that the "unswitched" lead is connected to constant building power (this lead senses the presence of a power outage); the "switched" lead is connected to the hot lead of a wall switch or control relay to turn fixture off without triggering the EM battery.

NOTE: Connect the two loose connector leads to enable the battery backup system.

If 0-10v dimming system is available, connect the purple and gray wires to the corresponding purple and gray wires in the building dimming system.



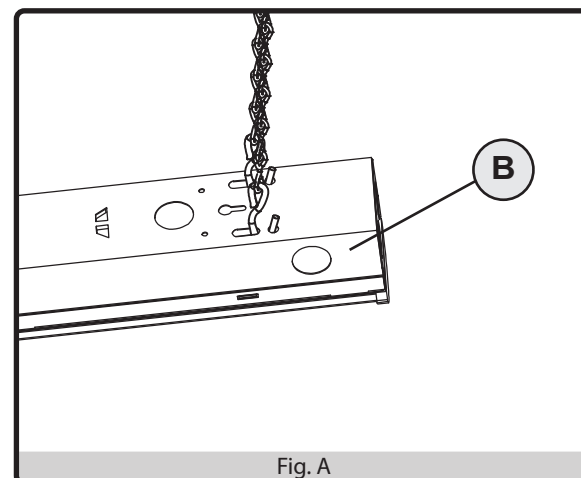
7. Tuck all loose wires and cables into the housing base (B). Gently press housing base (B) near one end of the fixture while securing the LED cover assembly (A) until all latches securely engage with the housing base (B).



INSTALLATION INSTRUCTIONS

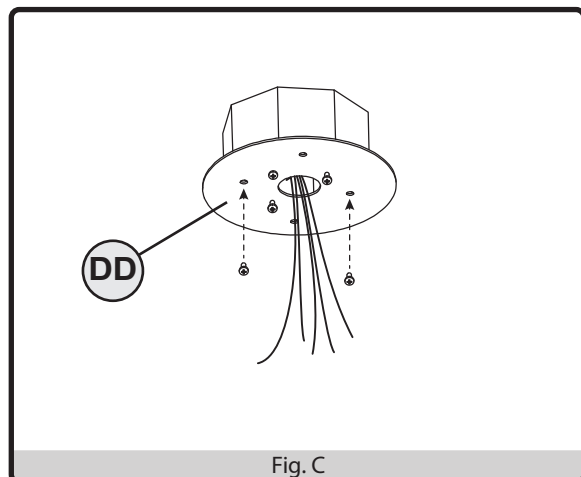
Alternate Mounting Method A: Chain suspension

A. Two slots on both ends of the fixture base (B) can be used to suspend the fixture using the optional hook and chain kit. Insert the “S” hook into the slots as shown, and suspend the other end of the chain to a secure hook location, or use the provided hooks after screwing into a wood mounting surface.



Alternate Mounting Method C: Junction Box Cover Plate

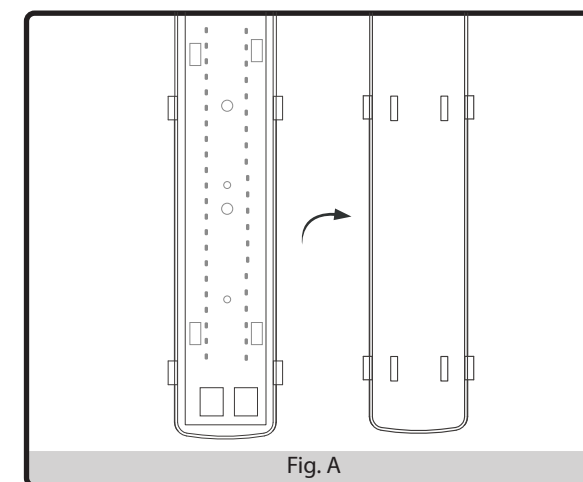
B. If the width of the fixture body fails to cover the junction box opening, a junction box cover plate can be used between the fixture and junction box. Mount the JBox cover plate (DD) over the junction box in the intended mounting surface, using the included screws. Ensure that all supply wires have been routed through the center opening.



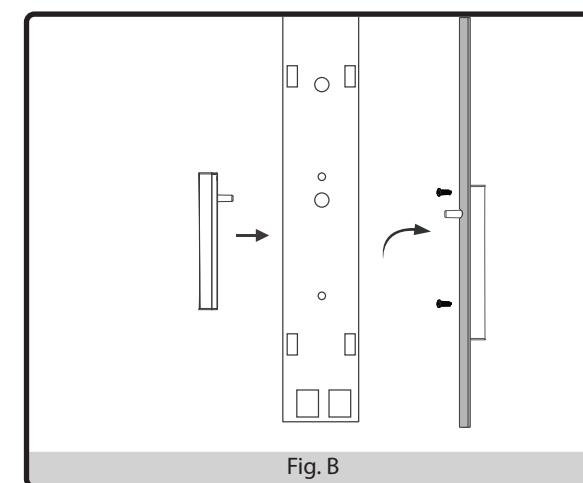
INSTALLATION INSTRUCTIONS

Motion Sensor Install Method C: Microwave and motion sensors

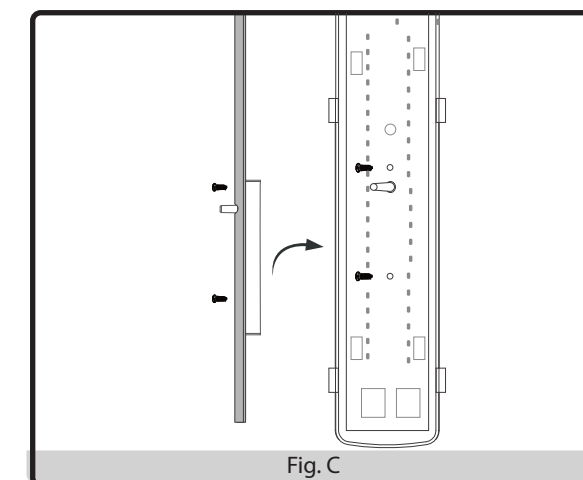
A. Gently press housing base near one end of the fixture while pulling the metal part of the LED cover assembly so that housing separates at the seam as shown.



B. Drive the motion sensor through the LED panel then take the LED panel from the the base housing and place the screw through the panel and in the motion sensor.



C. Once the LED panel is in the base housing. Secure the LED panel to the housing with screw in the front



CARE AND MAINTENANCE

Clean with a mild, non-abrasive glass cleaner and soft cloth. Do NOT use solvents or cleaners containing abrasive agents. When cleaning the fixture, make sure the power is turned off, and any liquid spray should be applied to the cleaning cloth and not sprayed directly onto the fixture itself.

TROUBLESHOOTING

Problem	Possible Solution	Corrective Action
Fixture does not light.	1. Power is off. 2. Incorrect wire connection. 3. Defective wall switch.	1. Check circuit breaker or wall switch. 2. Check wire splices. 3. Replace switch.
Circuit breaker trips when light is turned on.	Crossed wires or power wire is grounded out.	Verify wires are correctly connected.

WARRANTY

This fixture is warranted to perform free from defects for five (10) years. If it fails to do so, you may return it with proof of purchase to 13445 12th St., Chino, CA 91710 for replacement.

Printed in China

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