

# ASSEMBLY AND INSTALLATION INSTRUCTIONS

X0029 / X0030 / X0031 / X0032 / X0033 / X0034

**WARNING:** TO AVOID RISK OF ELECTRICAL SHOCK, BE SURE TO SHUT OFF POWER WHILE INSTALLING OR SERVICING THIS FIXTURE.

NOTES: 1. Before installing, consult local electrical codes for wiring and grounding requirements.  
2. READ AND SAVE THESE INSTRUCTIONS.

## Hardware Package (included):



36W Driver (A)



12" Linking Cord (B)



Mounting Screw (C)



Metal Disk (D)



Long Double-sided Tape



Wood Screw (E)

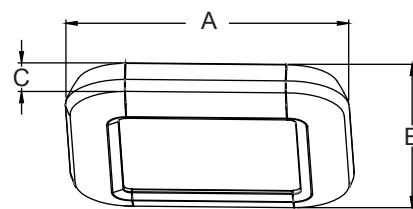


Short Double-sided Tape

## Important to Know:

1. Read all instructions carefully before installation and operation. Save instructions for future reference.
2. If you are not familiar with national and local electrical codes, it is recommended that you consult with a qualified electrician.
3. This product has a polarized plug (one blade is wider than the other) as a feature to reduce the risk of electric shock. This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Never use with an extension cord unless plug can be fully inserted. Do not alter the plug.
3. Multiple fixtures can be linked in series: up to 10 puck lights from 1 power source.
4. Do not use in wet locations, use indoors only.
5. LEDs are non-replaceable. Do not attempt to open the light fixture.
6. LED light output is strong enough to cause eye damage. Avoid staring directly at the LED light source for prolonged periods of time.
7. Specification:

NO.	Item #:	Body color	Details	Dimension(inch)			Total Watts
				A	B	C	
1	X0029	White	3-pack Kit	3	3	1/2	9 W
2	X0030	White	5-pack Kit	3	3	1/2	15 W
3	X0031	White	7-pack Kit	3	3	1/2	21 W
4	X0032	Bronze	3-pack Kit	3	3	1/2	9 W
5	X0033	Bronze	5-pack Kit	3	3	1/2	15 W
6	X0034	Bronze	7-pack Kit	3	3	1/2	21 W



## Installation Steps

Turn off the power at fuse or circuit box.

1. Carefully unpack the fixture. Lay out all parts on a clean surface.
2. Determine desired placement for mounting puck lights and control sensor unit. Be sure spacing of components does not exceed maximum length of power cord (from outlet) and linking cables (from one component to the next). The mounting surface should be a minimum of 0.5 inch thick.

**Note 1:** The recommended location for the undercabinet light fixture is near the front edge of the cabinet as shown in fig.1. This provides the best light distribution across the countertop.

**Note 2:** Sensor control unit can be connected at the beginning, middle, or end of a series. Additional sensor units (sold separately) can be connected to a single series to provide multiple control points if desired.

## MOUNTING THE SENSOR CONTROL UNIT:

**Note:** The sensor control unit can be mounted using double sided tape or by using included mounting hardware as follows.

### (For double-sided tape mount only):

3. Take out the short double-sided tapes from the hardware package and stick them at the two slots of the sensor for fixing the sensor to the mounting surface securely. (See Fig. 2)
4. Please remove the white tape before install and stick the sensor control to the mounting surface securely. (See Fig. 2)

### (For hardware mount only):

5. Use a small, flat-head screwdriver to gently pry open the decorative cap. (See Fig. 3)
6. Place the motion sensor on the mounting surface and mark surface through the mounting hole. Remove the motion sensor from the mounting surface. Pre-drill hole into the surface. (See Fig. 4)
7. Hold the sensor in place and tighten the wood screw with a Phillips head screwdriver. (See Fig. 4)
8. Push the decorative cap firmly into place. (See Fig. 4)

## MOUNTING THE PUCK LIGHTS:

**Note:** Puck lights can be mounted using double sided tape or by using included magnet & mounting hardware as follows.

### (For double-sided tape mount only):

9. Take out the long double-sided tapes from the hardware package and stick them at the two slots of the puck lighting for fixing the puck lighting to the mounting surface securely. (See Fig. 5)
10. Please remove the white tape before install and stick the puck lighting to the mounting surface securely. (See Fig. 5)

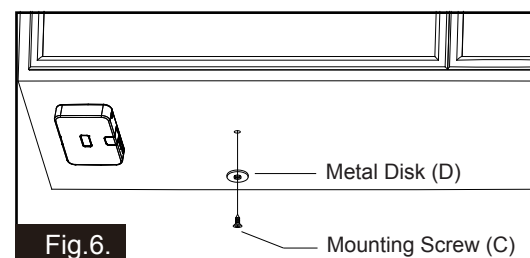
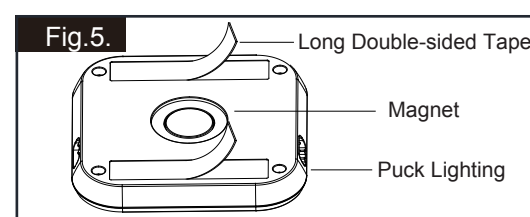
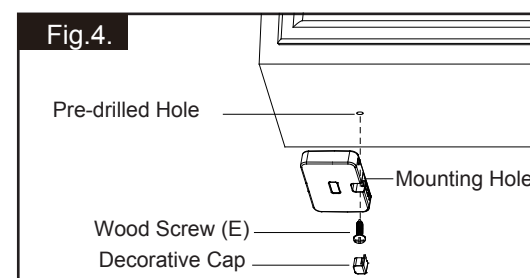
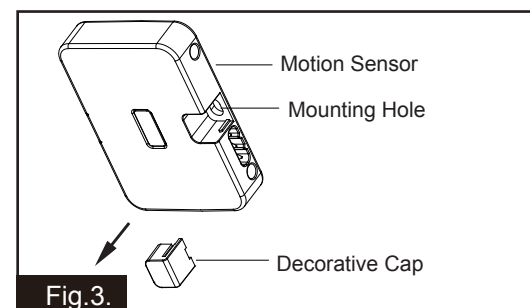
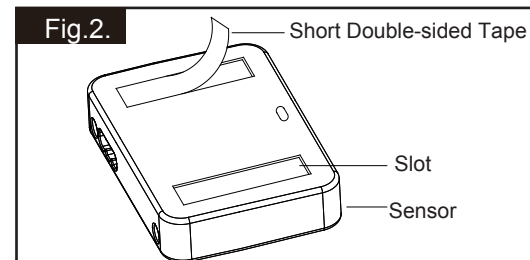
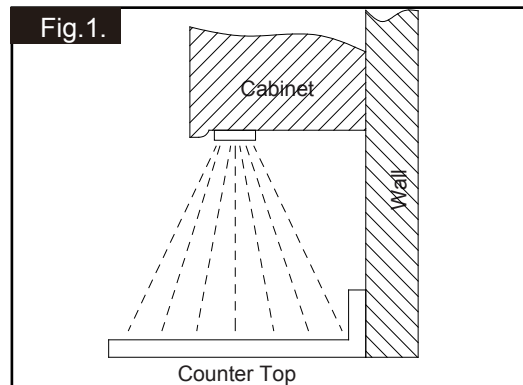
### (For hardware mount only):

11. Attach the metal disk to the mounting surface, secure it with a mounting screw. (See Fig. 6)
12. There is a magnetic disk on the back of each puck light. To attach the puck light to the cabinet, simply align the center magnet with the metal disk and ensure puck is fully engaged & sitting flush against the bottom surface of cabinet. (See Fig. 7)

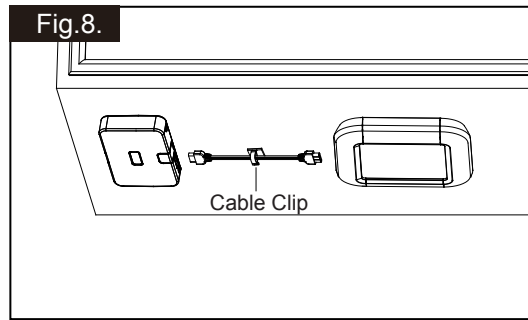
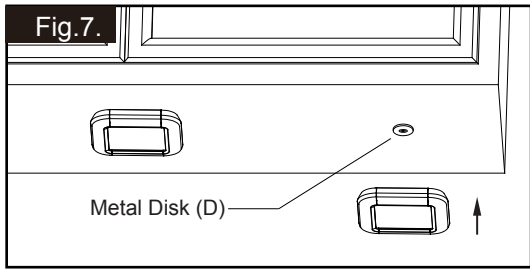
13. Attach the linking cord to the input receptacle on one end of the puck lighting and motion sensor, The 2 receptacles are designed to only accept a specific plug. (See Fig. 8)

NOTE: The linking cord will only plug into one end correctly. Do not try to force it into the wrong receptacle as this could cause damage to the fixture.

Note: If the linking cord sags. Peel away the waxed paper on the cable clip and stick to the bottom of the under cabinet. Fasten the 12" linking cord with the cable clip. (See Fig. 8)



14. Plug the connector into the sensor and plug the driver into a 120V AC 60HZ outlet. (See Fig. 8)

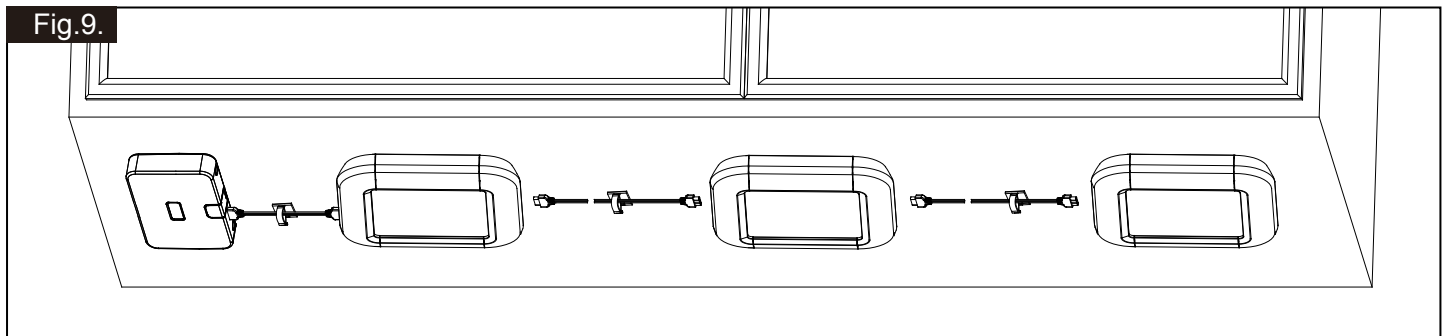


Turn on the power at the main fuse or circuit breaker box.

## Linking multiple fixtures:

Multiple light fixtures can be linked up to a single driver by using a mini connector or by using additional linking cords.

### A. Using 12" linking cord:

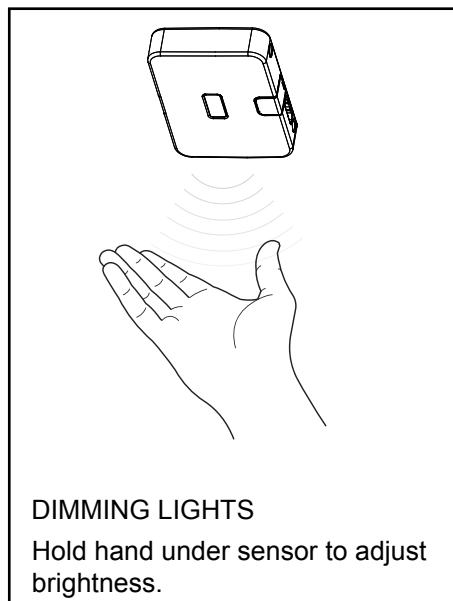


1. The combined wattage of multiple light fixtures per run should not exceed the power rating of the driver (maximum 36W).
2. A minimum distance of 3" between light fixtures should be allowed for linking cord. Install each light fixture by following steps 9-12 of the instructions. Once installed, attach linking cords between each light fixture. (See Fig. 9)
3. If the linking cord sags: Peel away the waxed paper on the cable clip and stick to the bottom of the under cabinet. Fasten the 12" linking cord with the cable clip. (See Fig. 9)

## Synchronous control:

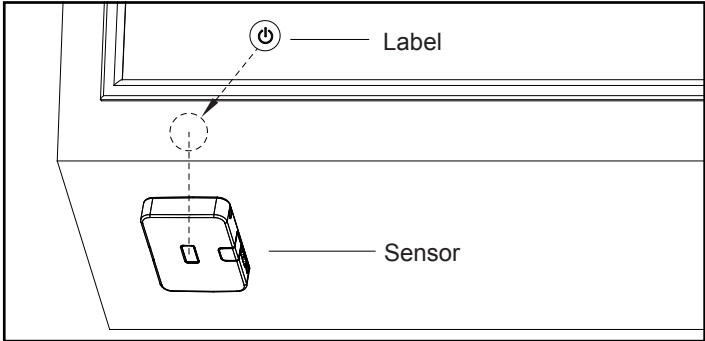
If multiple sensor control units are used within a single series, you can swipe your hand (or any object) under the detection zone of any of the sensor units, and all light fixtures will be controlled synchronously.

## Operation



Note: Detection zone is within 4 inch distance from the sensor.

Marking of sensor position



This hardware package contains an indicator label. You may stick the label on the cabinet in order to mark the position of the sensor if so desired.

Cleaning

This light fixture is made from quality materials that will last for many years with minimum care. When cleaning, make sure you have unplugged your fixture, and have allowed sufficient time for the unit to cool to room temperature. Clean the housing and glass cover using a damp soft cloth. Plug your fixture back in only after the fixture has thoroughly dried.

Trouble Shooting

Minor problems often can be fixed without the help of an electrician. Before taking any corrective action on the fixture, shut off power supply at the circuit breaker panel to avoid electrical shock.

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
Light will not come on	1. Power is off 2. Bad plug connection	1. Check if power supply is on 2. Check if driver and connectors are plugged in properly.

The following parts are available for re-order if damaged or missing.

**Spare Parts List:**

Mounting Screw (C)

Metal Disk (D)

Long Double-sided Tape

→ Assembly Kit 5312MM

Wood Screw (E)

Short Double-sided Tape

→ Assembly Kit 5313MM

5-YEAR LIMITED WARRANTY:

All products are warranted to be free of defects in material and workmanship for five (5) years from date of purchase. This warranty is limited to the correction of any such defect, or the replacement of any such defective item(s), provided that: (a) we are properly notified and consent to return of the item(s) in question:(b) the item (s) is / are returned with proof of purchase date; and (c) it is found upon inspection by us that the item (s) is / are defective as noted above. This warranty dose not cover labor costs, consequential damages, nor dose it apply to any item(s) that have been improperly installed, overloaded, altered, or otherwise abused by the customer, its agent(s) or employee(s). Finishes are specially excluded from the terms of this warranty since they are subject to environmental maintenance deemed beyond our control. Other than the described obligation, we assume no further liability with respect to the sale or use of our products. We make no warranty, express or implied, and disclaim any warranty of merchantability or fitness for a particular purpose.