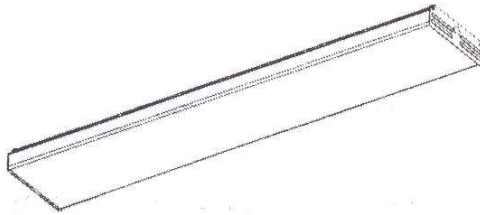


Installation Instructions

Fluorescent Wraparound Ceiling Light



Tools required for Installation

- Screwdriver
- Hammer
- Pliers

In Case of Difficulty

1. Check power fuses or circuit breakers. Also check switch.
2. Check that lamps are properly installed.
3. Shut off power at fuse box or circuit breaker and recheck all connections and fixture wiring.

IMPORTANT Safety Information For your protection – Read Carefully

- Handle Fixture with care to avoid possible cuts or abrasions from exposed metal edges. We suggest gloves be worn when installing this fixture.
- Turn off electricity at the circuit breaker or fuse box before installation. Electricity should also be turned off before attempting to service the fixture.
- Use this fixture only 120 Volt 60 HZ fused circuit.
- Consult your local building codes or qualified electrician for approved wiring methods. All fixture installations must be in compliance with National Electrical and Local Building codes.
- Fixtures must be grounded to avoid possible electrical shock and assure reliable lamp starting. To ground the fixture, connect the bare or green wire from the building's electrical system to the fixture's metal housing. Use the green screw provided on the housing. If your system does not have a ground wire, consult a qualified electrician.
- If fixture is to be switched from a wall switch, make sure black supply lead is connected to the switch. Do not connect the common (White) lead the switch.
- It is recommended that a sturdy wooden ladder and rubber soled shoes be used during the installation to help prevent electrical shock or other injuries.

One Year Limited Fixture Warranty

This fixture is warranted to be free of defects in material and workmanship for one year from date of purchase. This warranty does not apply to bulbs. This fixture warranty is limited to over the counter replacement. Damage caused by modification, abuse, or misuse is not covered. Please return fixture to place of purchase with proof of purchase and date.

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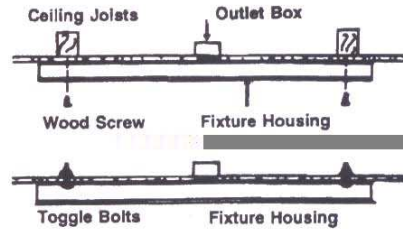
Fixture Preparation

1. Remove the lens and carefully set aside to avoid damage to the lens. To remove, slide lens toward one end of the fixture. Make sure the end is under the plastic lens spacer. Lift lens out from the opposite end.
2. Remove wireway cover and set aside. Wireway cover is removed by squeezing it out of the housing tabs.
3. Determine which housing knockout holes are to be used for wiring. Remove knockout by placing screwdriver on the knockout and striking it with a hammer being careful not to damage housing. Turn fixture over and remove knockout, using pliers, with back and forth motion to remove.
5. Caution: Check fixture and house wiring for loose or damaged wiring. If damaged wiring is found, it must be repaired. If house wiring will be routed within 3 inches of the ballast, wire suitable for minimum of 90°C must be used. To prevent risk of fire, do not use this fixture on dimming circuits.

Fixture Mounting

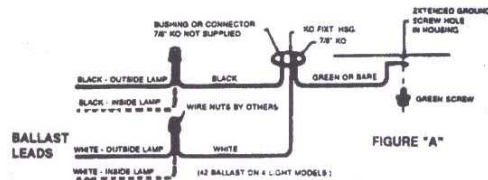
Locate ceiling joist and secure fixture to ceiling using wood screws (not supplied). Toggle bolts may be used thru drywall to mount fixture. Optional TBH-2 clips may be used to mount fixtures to grid ceilings. Be sure fixture is mounted securely to the ceiling with house wires extending through the knockout. Do not hang the fixture from outlet box. See following figure:

Fixture Mounting (CONTD)



Fixture Wiring

1. Ground the fixture by connecting the house ground wire (bare or green) to these green screw provided in the housing. Protect the wires from sharp edges.
2. Connect the black ballast lead to the (hot) black lead from the house wiring with a wire nut. Connect the white ballast lead to the white house (common) wire with wire nut. (Wire nuts are not supplied). Be sure there are no bare wires showing on the outside of the wire nuts.
3. Replace the wireway cover by squeezing it under the tabs in the housing. Check that no wires are pinched between the wireway cover and housing.



Installing Lamp and Lens

1. Standard 48" fixture works with T8(T12)/32W(40W) lamps. Read ballast for more information.
2. Insert lamp pins into sockets and rotate the lamps 90 degrees in either direction.
3. To install lens, slide one end of lens into fixture underneath the lens spacer. Insert opposite end into the fixture.