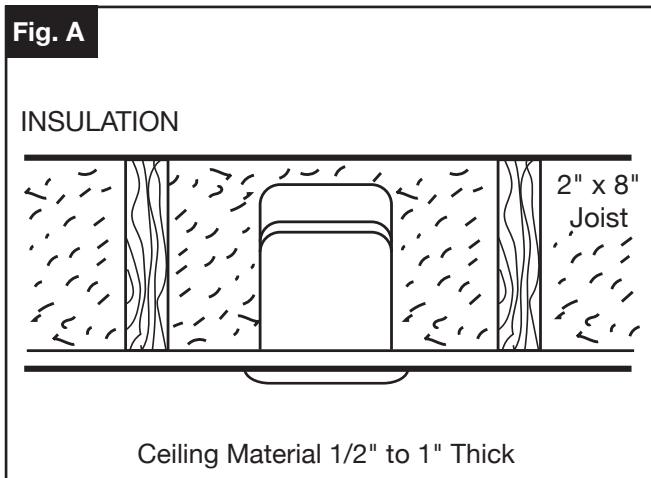


# INSTALLATION INSTRUCTIONS FOR IC HOUSING NEW CONSTRUCTION APPLICATIONS

**Fig. A**



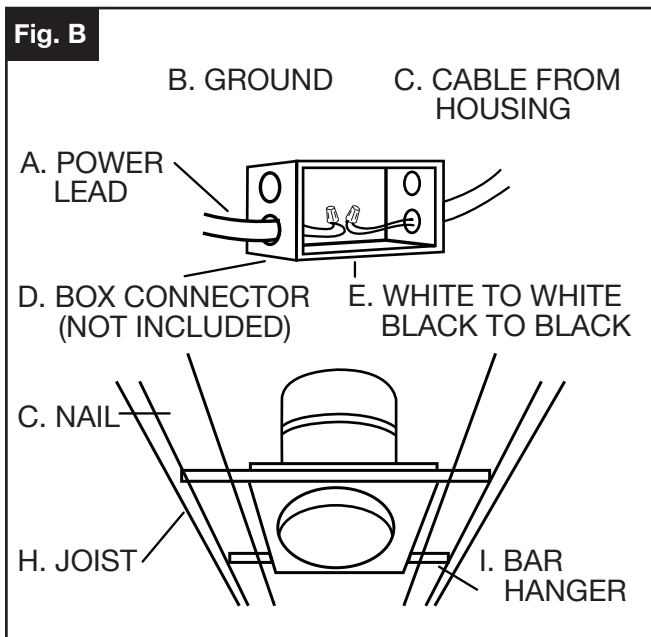
Recessed housing for direct contact with ceiling insulation recessed lighting is easy to install. Follow these instructions.

Install and use this product following your local electrical codes and regulation.

## PREPARATION

1. Read and understand instructions completely before installing this fixture. If you are unfamiliar with electrical wiring, have a qualified licensed electrician install the fixture for you.
2. Before proceeding, be sure the ceiling construction follows the requirements shown in Fig. A
3. Shut off electrical power at the fuse or circuit breaker panel.
4. Property position a sturdy and stable step ladder high enough to reach the ceiling safely.

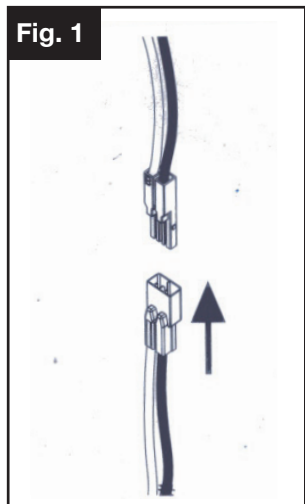
**Fig. B**



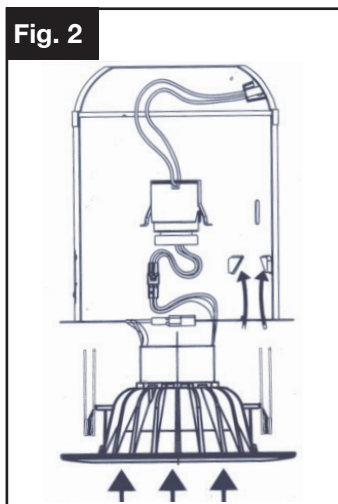
## ELECTRICAL CONNECTION

1. This fixture must be connected with supply wire rated at 90----->. Most home built before 1985 have supply wire rated at 60---->. Consult a qualified electrician before installing.
2. Connect the power source to the fixture junction box. Connect black to black and white to white, using twist type wire connectors (not provided) suitable for the size, type and number of wires. Connect the green ground wire to the ground wire of the power source (Fig. B).
3. After completing the wiring (be sure the wires are placed within the wiring box), snap wiring box cover closed).

**Fig. 1**



**Fig. 2**



## TRIM INSTALLATION

1. Plug the female connector of the retrofit trim onto the male connector of the socket adapter assembly (Fig. 1)
2. Squeeze both torsion spring arms together and insert into the torsion spring slots of the can. Tuck all wires into the can and carefully push the retrofit trim into can (Fig. 2).