

# Ceiling Mount Fixture Installation and Wiring Instructions

**NOTE: ALWAYS TURN POWER OFF BEFORE INSTALLING LIGHTING FIXTURES!**

**IMPORTANT: YOU SHOULD USE A QUALIFIED ELECTRICIAN TO INSTALL THIS FIXTURE.**

## Installation (see Fig.A )

1. Disconnect power at main electrical panel before installation.
2. Attach the **fixture screws** to the **mounting strap**, or **universal mounting plate** (whichever is provided).
3. Pull the **supply wires** out from the **outlet box**, and mount the **mounting strap** or the **universal mounting plate** to the **outlet box**, using **box screws**.

## Wiring (see Fig.B)

4. Split the conductors of the **fixture wire** about 4 inches. Being careful not to expose any of the wire inside of the insulation.
5. Fix the **fixture ground wire** to the **mounting strap** with **GREEN** hex-head ground screw to tapped hole in **mounting strap** marked "GND" and connect it to the **outlet box supply ground wire** with **wirenut**.
6. Connect the half of the **fixture wire** that is white, marked, or has a ribbed surface to the **outlet box supply wire** (WHITE). Connect the other half of the **fixture wire** that is black, unmarked, or has a smooth surface to the **outlet box supply wire** (BLACK or RED). Use **wirenuts** provided.
7. Spread the electrical splices so that the black wire are on one side of the **outlet box** and the white wire are on the other side.
8. Place the **ceiling pan** over the **outlet box** and onto the **fixture screws**, and adjust the #8-32 **fixture screws** until they protrude out from the **ceiling pan**. Remove the **ceiling pan** and secure the position of the **fixture screws** by tightening the **hex nut** against the **mounting strap**. Place the **ceiling pan** back onto the **fixture screws**, and secure into place using the **ball nuts**.
9. Thread **nipple** into **coupling**. Tighten **hex nut** against **coupling**. Note: some adjustment in nipple length may be necessary. Install the light bulb(s) in accordance with the fixture's specifications. Slip **shade** up over **nipple** and set inside **ceiling pan** secure in place with washer, hex nut, **cap** and **decorative nuts**.

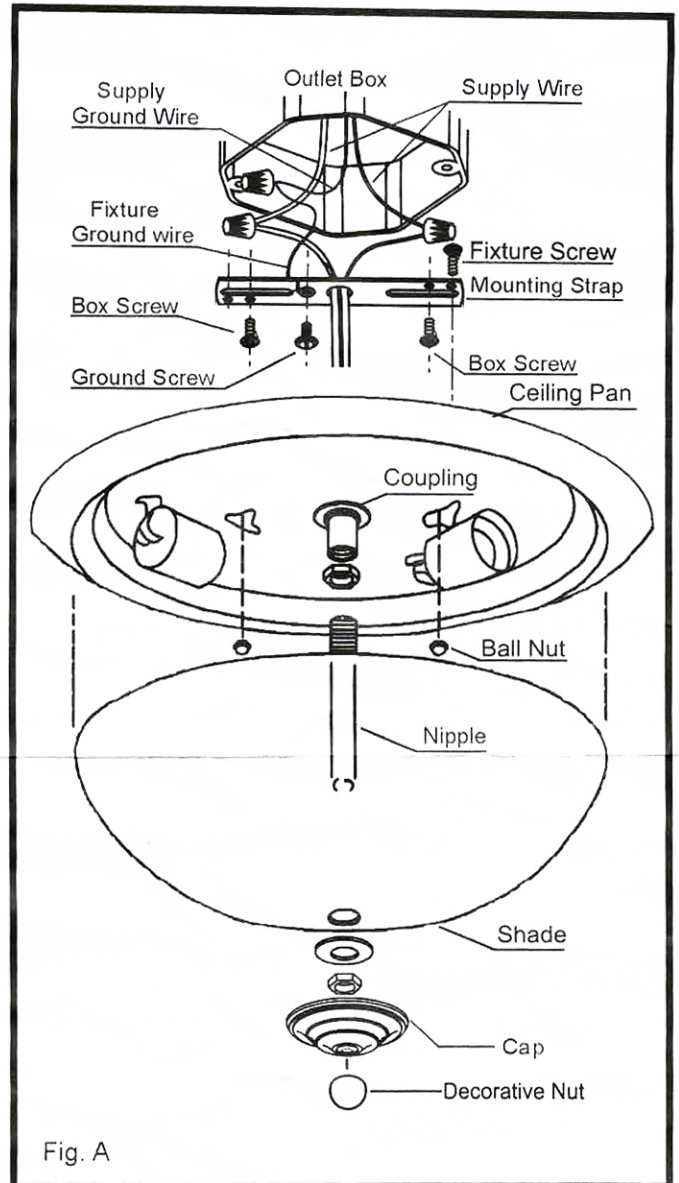


Fig. A

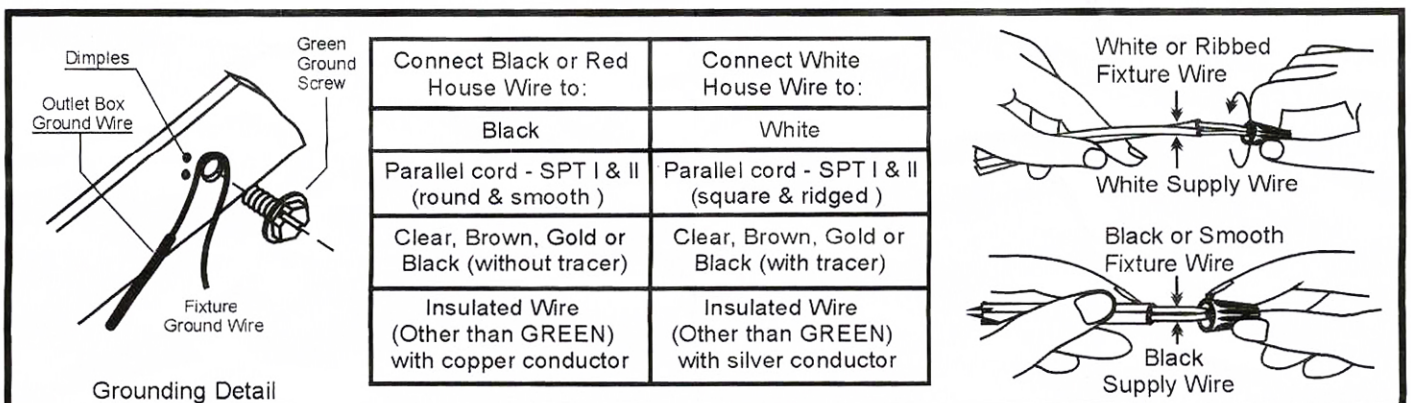


Fig. B