

Hanging 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 **mounting strap** to **outlet box** using **box screws** provided with **outlet box**.
3. Screw **threaded nipple** into **collar loop** as far as it will go. Secure with **lock washer** and **hexnut**.
4. Screw **threaded nipple** into **mounting strap** approximately 1/2 inch. Adjust height of **collar loop** by temporarily holding **canopy** in place against ceiling with **collar loop** extending downward through hole in **canopy**.
5. Use pliers to open one end link of the **chain** and attach to **loop** on fixture. Close link. Thread **fixture wire** through **chain** links, weaving wire through every second link.
6. Pull ends of **chain** and wires through **collar ring** and **canopy**.
7. Use pliers to open the other end link of **chain** and attach to **collar loop**. Close link.
8. Pass ends of **fixture wires** through center hole of **collar loop**, **threaded nipple**, and **mounting strap**.

Wiring (see Fig.B)

9. Split the conductors of the **fixture wire** about 4 inches. Being careful not to expose any of the wire inside of the insulation.
10. Connect the **fixture ground wire** to the **outlet box ground wire** using **wirenut** (not provided). Connect **outlet box ground wire** to **mounting strap** with **GREEN** hex-head **ground screw** to tapped hole in **mounting strap** marked "GND".
11. 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.
12. 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.
13. Slide **canopy** up into place against ceiling. Slide **collar ring** up and thread onto **collar loop** to secure **canopy** in place.

NOTE: Make sure chain supports the weight of the light fixture and no weight is on either supply or ground wires.

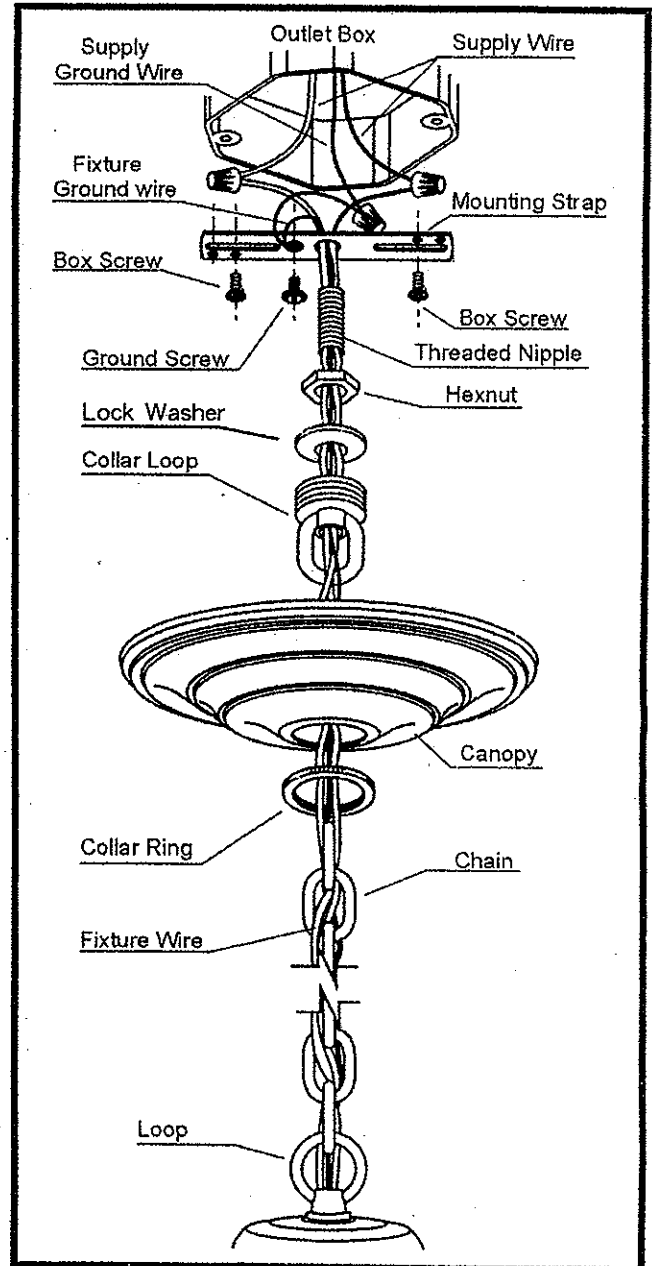


Fig. A

Grounding Detail

Connect Black or Red House Wire to:	Connect White House Wire to:
Black	White
Parallel cord - SPT I & II (round & smooth)	Parallel cord - SPT I & II (square & ridged)
Clear, Brown, Gold or Black (without tracer)	Clear, Brown, Gold or Black (with tracer)
insulated Wire (Other than Green) with copper conductor	Insulated Wire (Other than GREEN) with silver conductor

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. Thread the **mounting screws** into the opposite side of the **mounting plate** from the **GREEN** ground screw.
3. Guide **fixture wires** through hole in center of **mounting plate**.
4. Follow wiring instructions carefully (listed below).
5. Attach **mounting plate** to **outlet box** using **box screws** provided with **outlet box**.
6. Thread **Hexnut** onto mounting screws.
7. Mount fixture by aligning mounting holes in **canopy** with **mounting screws** and threading **ball nuts** onto **mounting screws**. Tighten to firmly hold **canopy** in place against wall (**mounting screws** may require adjustment).

Wiring (see Fig.B)

1. Split the conductors of the **fixture wire** about 4 inches. Being carefull not to expose any of the wire inside of the insulation.
2. Connect the **fixture ground wire** to the **outlet box ground wire** using **wirenut** (not provided). Connect **outlet box ground wire** to **mounting plate** with **GREEN** hex-head **ground screw** to tapped hole in **mounting plate** marked "GND".
3. 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.
4. 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.

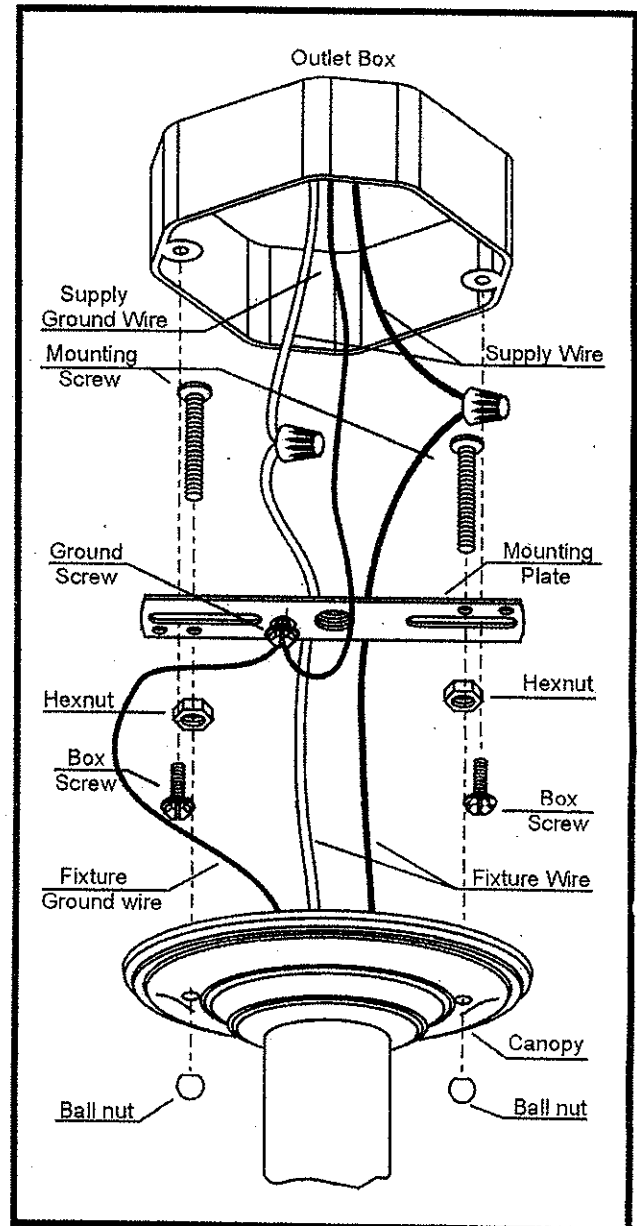


Fig. A

Grounding Detail

Connect Black or Red House Wire to:	Connect White House Wire to:
Black	White
Parallel cord - SPT I & II (round & smooth)	Parallel cord - SPT I & II (square & ridged)
Clear, Brown, Gold or Black (without tracer)	Clear, Brown, Gold or Black (with tracer)
Insulated Wire (Other than GREEN) with copper conductor	Insulated Wire (Other than GREEN) with silver conductor