



Bath Light

Installation Instructions for Wiring Bath Lights and Mirrored Cabinets with Built-in Lights

See reverse side for Caution and Installation Notes

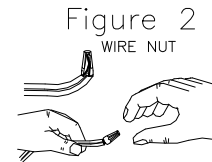
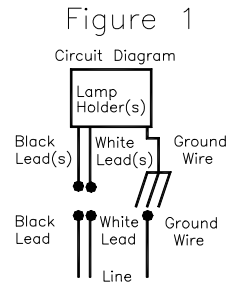
TOOLS AND SUPPLIES NEEDED

- ◆ Level
- ◆ Phillips Screwdriver
- ◆ Pliers

PARTS LIST

<u>Qty.</u>	<u>Item</u>	<u>Qty.</u>	<u>Item</u>
1	Wood Front	*	Globes
1	Electrical supply ground wire	1	Fixture Body
3	Wire Nuts	*	Drywall Screws
2	1 3/4" Threaded Studs	1	Front Panel
*	Plastic Anchors	3	1 1/4 wood screws
3	1 3/4 wood screws		

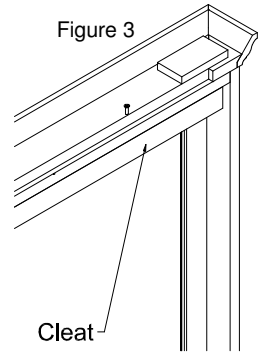
* Quantity varies according to width of light bar.



NOTE: This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

BATH LIGHT MOUNTING STEPS (Two or more people will be needed to mount the bath light)

1. Remove bath light or lighted framed mirror and cleat from box. Determine height location by holding cabinet up to wall to determine height needed. Using a pencil mark top of light at both ends. Lower your light. Using a level lightly draw a horizontal line connecting these two marks.
2. Measuring 2 1/2" down from the first line and draw another parallel line stopping 3" short on either end. Line up the top edge of the cleat provided with this second line and using the 1 3/4" screws, securely attach the cleat to the wall.
3. Following wiring installation steps below.
4. ***If using close to ceiling installation, insert retaining pins through pre-drilled holes in top of cabinet now. Push through top hole of retaining bracket stopping short of the bottom hole in retaining bracket.***
5. After the bath light has been wired, lift and position light onto cleat. Screw down through the top of the bath light into the top of the cleat using 1 3/4" screws. See Figure 3. **Failure to make sure bath light is attached to cleat, could result in bath light falling and causing damage or injury.**



Note: Masonry walls may require special anchors to be set using a masonry drill bit.

WIRING INSTALLATION STEPS

These instructions are for a Surface Mount installation. For Recessed Installation see Medicine Cabinet and Bath Light - Recessed Mount Installation Instructions.

1. Disconnect power at the main fuse box before installing the fixture.
2. Remove light assembly and globes from packaging.
3. For circuit diagram see Figure 1. Place white fixture wire(s) evenly against white supply wire. Screw on wire nut connector. Pull gently on wire nut. If nut comes off - repeat above procedure. Wire nut should completely cover any exposed wire (see Figure 2).
4. Connect the black fixture wire(s) to black supply wire in the same manner.
5. Connect the green fixture ground wire to supply ground wire (if available) with wire nut (provided on some models only). If a supply ground wire is not available, attach green fixture ground wire to electrical box with ground screw and cupped washer. (These items are not supplied and would need to be purchased separately.)

If you are installing a bath light proceed to Step 6. If you are installing a lighted mirrored cabinet skip Step 6 and proceed to Step 7. For a corner mirrored cabinet, refer to Steps 1 through 5 for wiring installation.

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Bath Light - Caution and Installation Notes

For
Bath Lights and Medicine Cabinets with Built-in Lights

- Carefully position wires inside electrical box. Level fixture and secure permanently in place with plastic anchors and drywall screws. Continue for recommended installation instructions. *For close to ceiling light front installation instructions proceed to page 3.*
- Holding light assembly perpendicular to cabinet, slowly insert into opening.
- Line up either end of the light front with the outside edges of your door(s). Not applicable to Lighted Framed Mirrors, Triview or Light Bars.
- Securely fasten with screws already preinserted and located on top of your cabinet. **Failure to do so could result in light front coming off and causing damage or injury.** If you have a Triview with crown molding, go to Step 13.
- Remove rings on porcelain sockets, attach globes onto sockets using these rings.
- Install light bulbs into sockets. Do not over-tighten light bulbs.
- Reconnect electrical power at the main breaker or fuse box.
- For a Triview with crown molding, open doors and locate preinserted screws positioned directly behind the opening at the top. Securely fasten with these screws. **Failure to do so could result in light front coming off.** Proceed to Step 10.

CAUTION!

The following rules must be adhered to when installing light fixtures. Installation can be made easier if two people are involved. If you have any doubts about how to install a light fixture or if it fails to work properly, contact a local licensed electrician.

Failure to comply with these requirements could lead to an electrical shock or fire, which cause injury or fatality.

Make Certain:

- Power at the main fuse box is disconnected before installing the fixture.
- The fixture ground wire (bare or green insulated wire) is not connected to current carrying supply wires. (Some fixtures may or may not have a ground wire.)
- No bare wires are exposed outside the wire connectors when joining current carrying wires.
- The insulation on any of the wires has not been damaged during installation.
- No rough or sharp edges are in contact with any of the wires.
- Fixture wires are connected to the proper house supply wires. If you have any doubts about which house supply wire is white and which is black, contact a licensed electrician.
- Light bulbs with wattage **no** greater than those specified, on the light socket, for the fixture are used.
- Power is off when installing light bulb into the fixture.

Installation Notes

- If for any reason the installer has to cut the wire supplied, it is recommended that the wire be stripped no more than 1/2".
- REMEMBER** that a fuse or circuit breaker protects wires from becoming overheated. Overheated wires create an overload, and the fuse will blow or circuit breaker will trip. Before replacing the fuse or resetting the circuit breaker, locate the cause of the overload which is usually too many appliances on the same line or a short circuit.
- CAUTION:** Bulbs get very hot! When installing a light fixture it is recommended there be a minimum distance of at least 2 inches from the bulb to any object.

California Residents: This fixture is **not** a high efficacy luminaire and therefore **must** be controlled by an approved occupancy sensor. This is true whether it's installed in a bathroom or with a sink used for personal hygiene in another room. See California Code of Regulations Title 24 Part 6 to ensure full compliance.



Close to Ceiling Light Front Installation Instructions

1. Holding light front assembly perpendicular to cabinet, slowly insert into opening.



2. Line up and center light front in opening.
3. Push down on retaining pins until they stop.



4. Pull out on light front to ensure it's secure.
 - ◆ If not secure slightly move light front until retaining pins can be inserted further, locking light front in place.
 - ◆ If retaining pins are visible above crown molding use pliers to bend pins over.
5. Remove rings on porcelain sockets, attach globes onto sockets using these rings.
6. Install light bulbs into sockets. Do not over-tighten light bulbs.
7. Reconnect electrical power at the main breaker or fuse box.