

Hampton Bay Lifetime Motor Warranty

The retailer warrants the fan motor to be free from defects in workmanship and material present at time of shipment from the factory for a lifetime after the date of purchase by the original purchaser. The retailer also warrants that all other fan parts, excluding any glass or plexiglass parts, to be free from defects in workmanship and material at the time of shipment from the factory for a period of one year after the date of purchase by the original purchaser. We agree to correct such defects without charge or at our option replace with a comparable or superior model if the product is returned to the retailer. To obtain warranty service, you must present a copy of the receipt as proof of purchase. All costs of removing and reinstalling the product are your responsibility. Damage to any part such as by accident or misuse or improper installation or by affixing any accessories, is not covered by this warranty. Because of varying climatic conditions in the United States this warranty does not cover any changes in brass finish, including rusting, pitting, corroding, tarnishing or peeling. Brass finishes of this type give their longest useful life when protected from varying weather conditions. A certain amount of wobble is normal and should not be considered a defect. Servicing performed by unauthorized persons shall render the warranty invalid. There is no other express warranty. The retailer hereby disclaims any and all warranties, including but not limited to. Those of merchantability and fitness for a particular purpose to the extent permitted by law. The duration of any implied warranty which cannot be disclaimed is limited to the time period as specified in the express warranty. Some states do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you. The retailer shall not be liable for incidental, consequential, or special damages arising out of or in connection with product use or performance except as may otherwise be accorded by law. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion or limitation may not apply to you. This warranty gives specific legal rights, and you may also have other rights which vary from state to state. This warranty supersedes all prior warranties.

Date Purchased _____

Store Purchased _____

Model No. _____ 120-000

Serial No. _____

Vendor No. _____ 445993

UPC _____ 718212347690

Lifetime Motor Warranty

Safety Rules.....	1
Package Contents.....	2
Installing Your Fan.....	3
Installing the Rail System.....	4
Installing the Light Fixtures.....	5
Hanging the Fan.....	6
Electrical Connection.....	7
Finishing the Installation.....	8
Attaching the Fan Blades.....	9
Installing the Mounting Plate.....	10
Installing the Switch Cup.....	11
Operating the Transmitter.....	12
Care of Your Fan.....	13
Troubleshooting.....	14
Specifications.....	15

Table of Contents

1. Before you begin installing the fan, shut power off at the circuit breaker or the fuse box.
2. Be cautious! Read all instructions and safety information before installing your new fan. Review accompanying assembly diagrams.
3. Make sure that all electrical connections comply with local codes, ordinances, or National Electrical Codes. Hire a qualified electrician or consult a do-it-yourself wiring handbook if you are unfamiliar with installing electrical wiring.
4. Make sure the installation site you choose allows the fan blades to rotate without any obstructions. Allow a minimum clearance of 7 feet from the floor and 18 inches from the tip of the blades to the wall.
5. If you are mounting the fan to a ceiling outlet box, use ETL Listed metal octagonal outlet box marked "Acceptable for fan support". Secure the box directly to the building structure. The outlet box and its support must be able to support the moving weight of the fan (at least 50 lbs.) Do not use a plastic box.
6. **Caution:** To reduce the risk of personal injury use only the screws provided with the outlet box.
7. If you are mounting the fan to a joist, make sure it is able to support the moving weight of the fan (at least 50 lbs.).
8. After you install the fan, make sure that all mountings are secured to prevent the fan from falling.

9. Do not insert anything into the fan blades while the fan is operating.
10. To change the direction of the rotation of the blades the fan must be in operation mode.

NOTE: The important safeguards and instructions appearing in this manual are not meant to cover all possible conditions and situations that may occur. It must be understood that common sense, caution and care are factors which can not be built into this product. These factors must be supplied by the person(s) installing, caring for and operating the unit.

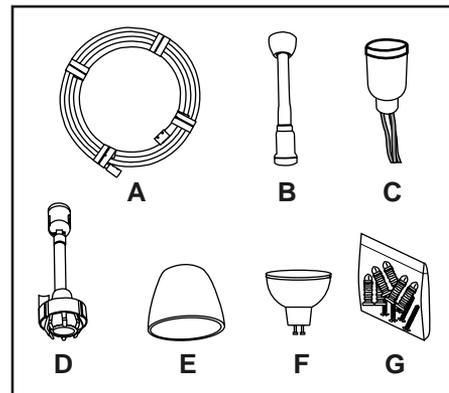
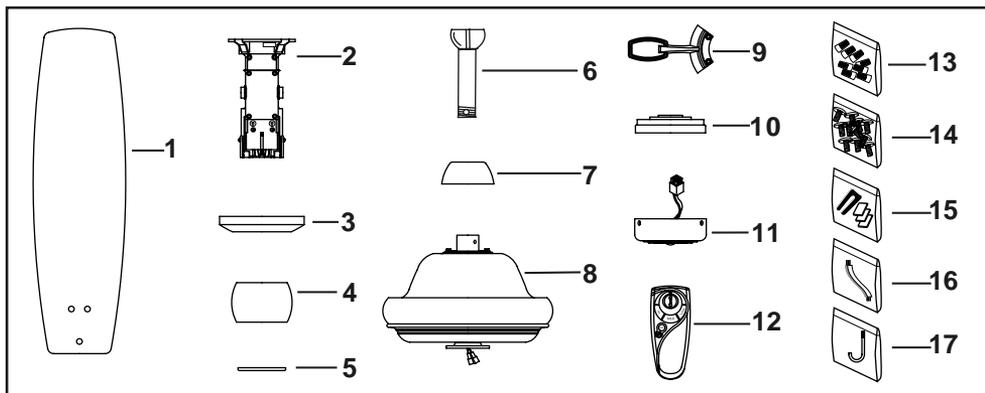
NOTE
READ AND SAVE ALL INSTRUCTIONS!

WARNING
TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR OTHER PERSONAL INJURY, MOUNT FAN ONLY TO A ETL LISTED OUTLET BOX OR SUPPORTING SYSTEM MARKED ACCEPTABLE FOR FAN SUPPORT AND USE MOUNTING SCREWS AND LOCK WASHERS PROVIDED WITH THE OUTLET BOX IN CONJUNCTION, MOST OUTLET BOXES COMMONLY USED FOR THE SUPPORT OF LIGHTING FIXTURES ARE NOT ACCEPTABLE FOR FAN SUPPORT AND NEED TO BE REPLACED. CONSULT A QUALIFIED ELECTRICIAN IF IN DOUBT.

TO REDUCE THE RISK OF PERSONAL INJURY, DO NOT BEND THE BLADE HOLDERS WHILE INSTALLING, BALANCING THE BLADES, OR CLEANING THE FAN. DO NOT INSERT FOREIGN OBJECTS BETWEEN ROTATING FAN BLADES.

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT USE THIS FAN WITH ANY SOLID-STATE SPEED CONTROL DEVICE

1. Safety Rules



Unpack your fan and check the contents. You should have the following items:

- | | | |
|---|--|--|
| 1. Fan blades (5) | 10. Mounting plate | A. Rail Track with End Caps |
| 2. Fan support stem with 2 rubber rings | 11. Switch cup | B. Track support stems (6) |
| 3. Decorative cover | 12. Remote control with holder and 2 mounting screws | C. Power connector |
| 4. Decorative ring | 13. Mounting hardware: | D. Light fixtures (4) |
| 5. Ring cover | Wire nuts (8) | E. Glass shades (4) |
| 6. Downrod assembly | 14. Blade Attachment Hardware: | F. 50W GU10 2-pin base halogen bulbs (5) |
| 7. Coupling cover | Screws (16) | G. Anchors and screws (6) |
| 8. Fan motor/housing assembly | 15. Balancing kit | |
| 9. Blade holders (5) | 16. Wires for fan support system (2) | |
| | 17. Hook | |

Package Contents 2.

Tools Required

Phillips screw driver; slotted screw driver; step-ladder; wire cutters; electrical tape.

Mounting Options

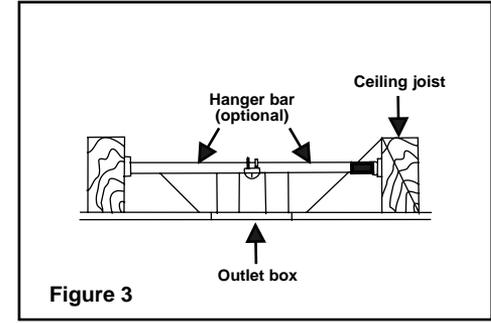
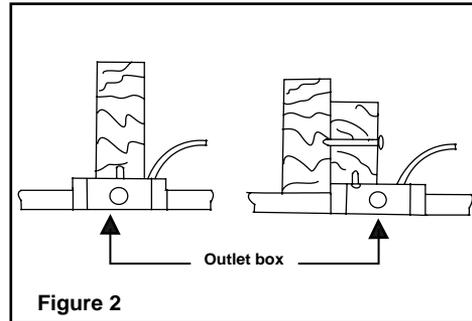
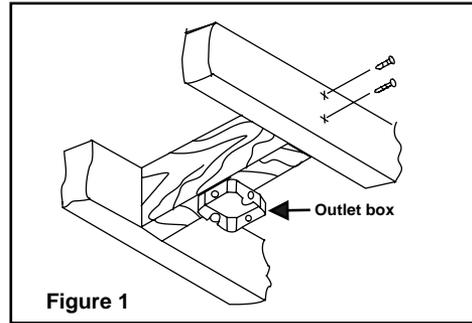
If there isn't an existing mounting box, then read the following instructions. Disconnect the power by removing fuses or turning off circuit breakers.

Secure the outlet box directly to the building structure. Use appropriate fasteners and building materials. The outlet box and its support must be able to fully support the moving weight of the fan (at least 50 lbs.). Use a ETL Listed metal outlet box. Do not use a plastic outlet box.

Figure 1 and 2 are examples of different ways to mount the outlet box.

To hang your fan where there is an existing fixture but no ceiling joist, you may need to install a hanger bar as shown in Fig. 3 (available at our Hampton Bay dealer).

NOTE: This fan is **NOT** suitable for sloped ceiling installations.



3. Installing Your Fan

WARNING: To avoid possible electrical shock, be sure electricity is turned off at the circuit breaker or main fuse box before wiring.

1. Secure the hook onto the outlet box. (Fig. 4)
2. Place the fan support stem onto the hook and allow it to hang freely. (Fig. 5)
3. Place the 2 wires into the fan support stem and make the wire connection; connect the black (hot) wire from the ceiling to the black wires from the fan support stem. Connect the white (neutral) wire from the ceiling to the white wire from the fan support stem. Connect the ground wire from the ceiling to the ground wire from the fan support stem. Secure the wire connections with the plastic wire nuts provided. After the connections are made, check to make sure there are no loose strands. As an additional precaution, we suggest to secure the plastic wire connectors to the wires with electrical tape. (Fig. 5)

4. After connecting the wires, spread them apart so that the green and the white wires are on one side of the outlet box and the black wires are on the other side.

5. Remove the hook from the outlet box. Secure the fan support stem to the ceiling outlet box using the screws and washers included with your outlet box. (Fig. 6)

6. Slide the decorative cover to the top of the fan support stem and secure. (Fig. 7)

7. Remove the metal cover and rubber ring from the fan support stem by loosening the 4 screws on metal cover, and proceed the following rails installation. (Fig. 7)

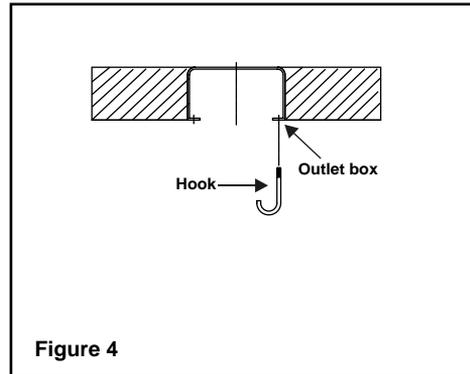


Figure 4

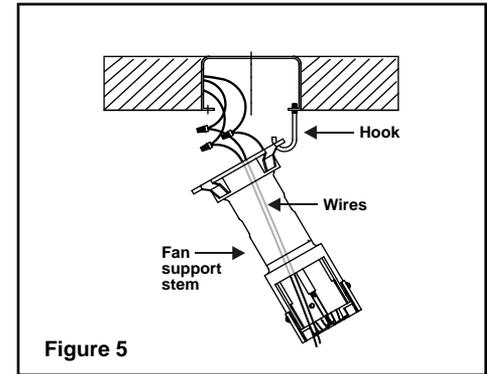


Figure 5

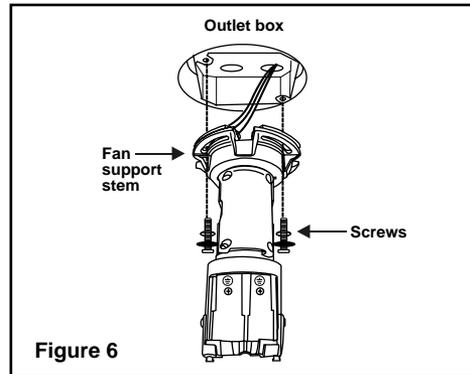


Figure 6

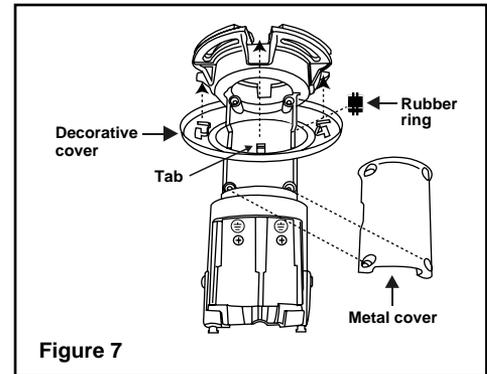


Figure 7

Installing the Rail System 4.

PREPARING THE RAIL SECTIONS FOR INSTALLATION

Create Layout

The Line voltage flexible track kit allows you maximum flexibility in creating an attractive lighting system for your room. The tracks can be bent in an infinite combination of curves and straight runs. The adjustable track heads can be mounted anywhere along the track run.

NOTE:To bend or curve the rail, use a round kitchen tabletop or similar household item as a template to bend the rail such as a Table Top, Waste Paper Basket or, Counter Top. Carefully hold the rail with one hand starting from the center and working towards the ends. If the rail will be mounted as a straight run. Proceed to Step 1. (Fig. 8)

Step 1. The power connector or along with the fan support stem and the track support stems will be used to support the rail from the ceiling providing a total of six supports stems. Use a pencil and tape measure to mark two of the support locations on the rail 10" from each end of the rail.

Step 2. Locate the 6 support stems and mounting hardware packet which contains 6 screws and 6 pcs anchors.

Step 3. Lift the rail to the ceiling. Lining the rail up with the power connector fan support stem. Use a pencil to transfer the track support stem locations to the ceiling.

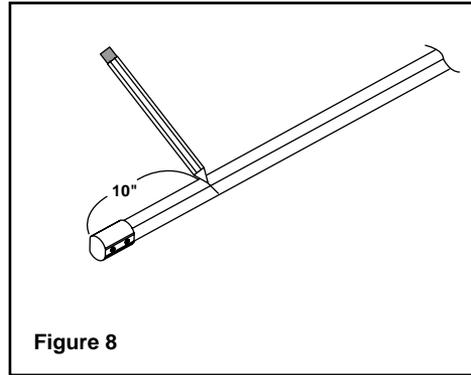


Figure 8

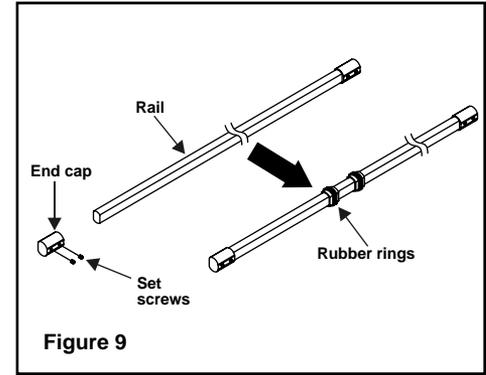


Figure 9

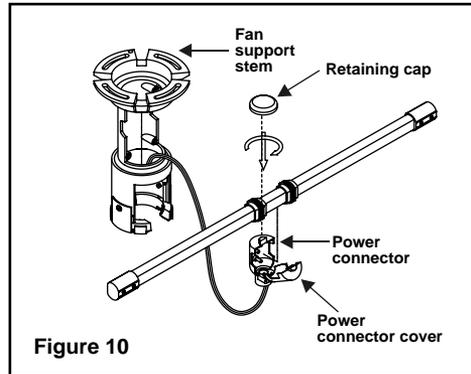


Figure 10

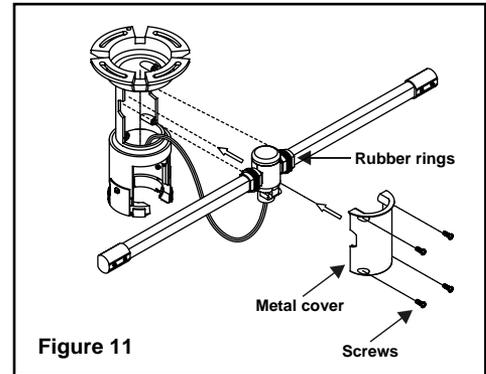


Figure 11

4. Installing the Rail System

Installing the Rails to the Ceiling

1. Loosen the set screws of the end caps and remove the end caps from the rail. Place 2 rubber rings to the rail. (Fig. 9)

2. Remove the retaining cap on the power connector. Open the power connector cover and insert the flex rail into the power connector cover. Replace the retaining cap, making sure the connection is secure. (Fig. 10)

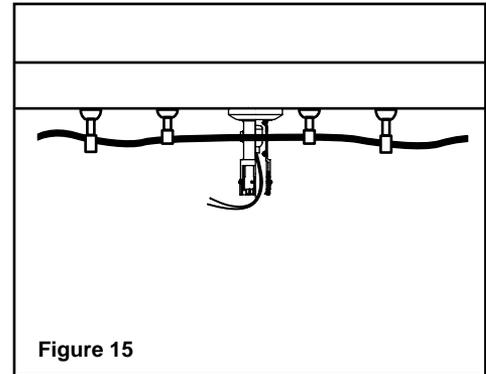
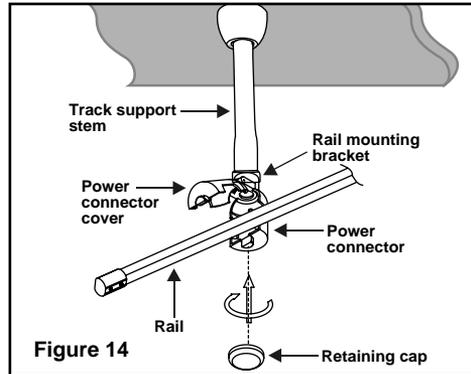
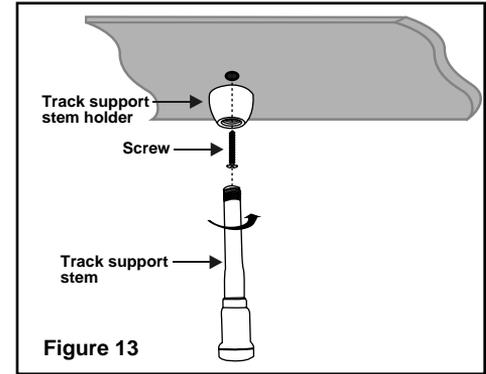
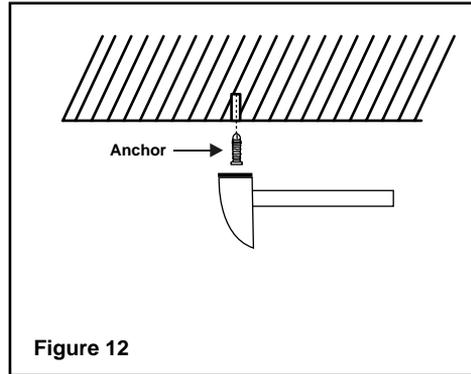
3. Installing the rail to the fan support stem; be sure the rubber rings are placed into the concave of fan support stem. Replace the metal cover with 4 screws that loosened previously. (Fig. 11)

4. Line up the drywall anchors with the marks on the ceiling and use a hammer to tap the anchor approximately 1/2" into the ceiling. Stop just before the threaded portion of the anchor enters the ceiling and begin to screw in the anchors. The use of a drill maybe necessary to facilitate the installation of the anchors.. (Fig. 12)

5. Loosen the track support stem holder from the track support stem assembly and secure the track support stem holder into the anchor with tapping screws until it is in place. Secure the track support stem assembly to the threaded track support stem holder. Repeat steps for the remaining track support stems. (Fig. 13)

6. Remove the retaining cap from the track support stem assembly, open the rail mounting bracket, and then insert the flexible rail mounting bracket. Replace the retaining caps to secure the flexible rail. (Fig. 14)

7. Repeat the procedure from step 4,5 and 6 for remaining track support stem.

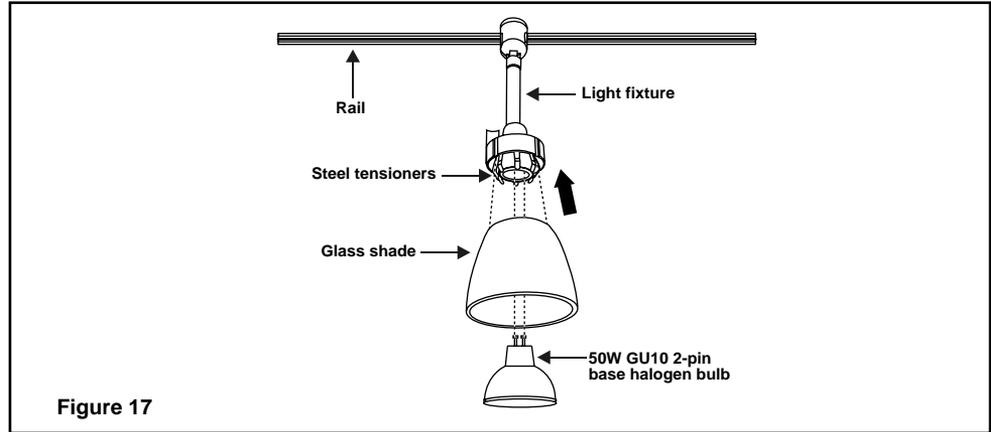
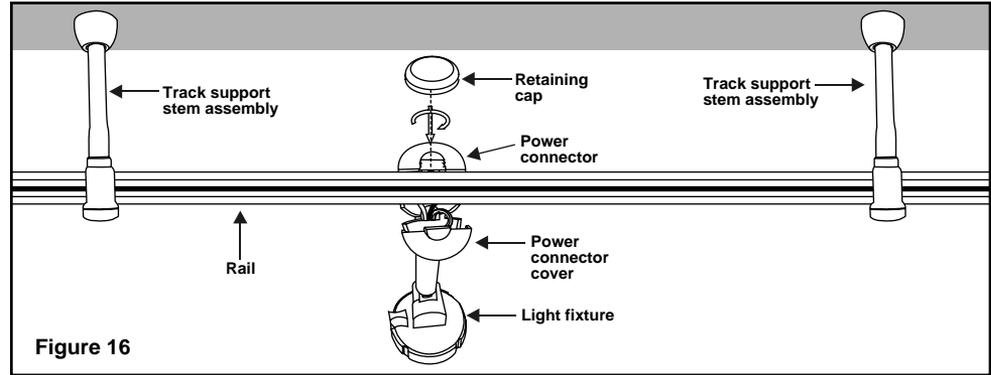


1. Remove the retaining cap on the power connector of the light fixture. Open the power connector cover and align the two slots of the rail to the two tabs on the power connector. Close the power connector cover and replace the retaining cap, make sure the connection is secure. (Fig. 16)

2. Gently slide the glass shade over the steel tensioners. Make sure the glass shade is fully inserted into the socket for a secure fit. Repeat for the remaining glass shades. (**NOTE:** To remove the glass shades, gently slide the shade partially from the socket.) (Fig. 17)

3. Install 50W GU10 2-pin base halogen bulbs (included).

ATTENTION: This track light fixture includes a 450 watt limiting device. If lamping exceeds 450 watts, the track light fixture will shut off automatically.



5. Installing the Light Fixtures

REMEMBER to turn off the power. Follow the steps below to hang your fan properly:

Step 1. Loosen the two set screws in the top coupling of the motor assembly. Remove the hitch pin and lock pin. (Fig. 18)

Step 2. Remove hanger ball from downrod assembly by loosening set screw, removing the cross pin, and sliding ball off rod. (Fig. 19)

Step 3. Carefully feed fan wires up through the downrod. (Fig. 20) Thread the rod into the coupling. Next line up holes and replace lock pin and hitch pin. Tighten set screws.

Step 4. Slip coupling cover, canopy cover and canopy onto downrod. (Fig. 21) Carefully reinstall hanger ball onto rod being sure that cross pin is in correct position, set screws are tighten and wires are not twisted.

Step 5. Now lift motor assembly into position and place hanger ball into fan support stem. Rotate until the check groove has dropped into the registration slot and seats firmly. (Fig. 22) Rod should not rotate if this is done correctly.

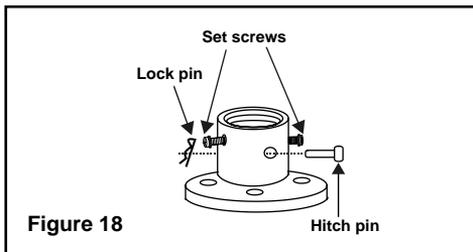


Figure 18

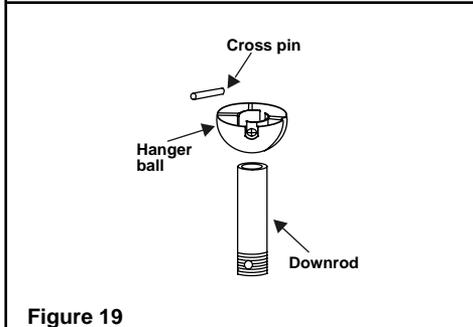


Figure 19

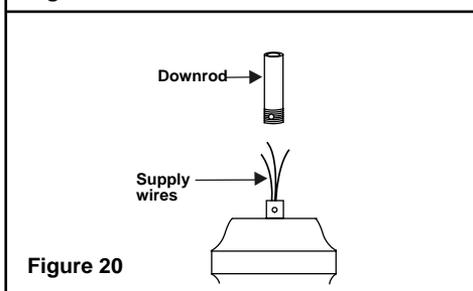


Figure 20

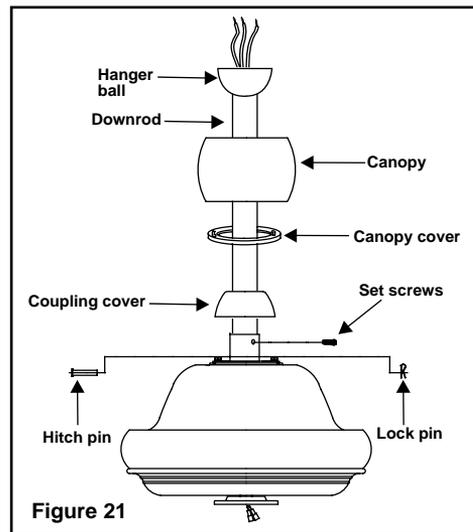


Figure 21

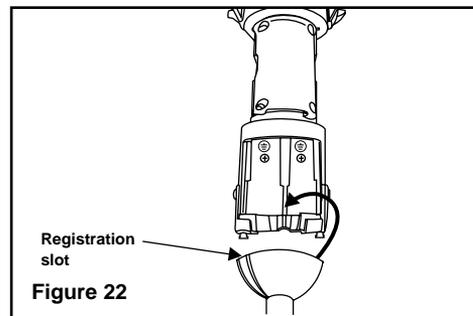


Figure 22

Hanging the Fan 6.

Remember to disconnect the power. Follow the steps below to connect the fan to your household wiring. Use the wire connecting nuts supplied with your fan. Secure the connectors with electrical tape. Make sure there are no loose strands or connections.

Step 1. Remove 2 screws from fan support stem, then secure 2 ground wires from hanger ball and power connector with 2 screws. (Fig. 23)

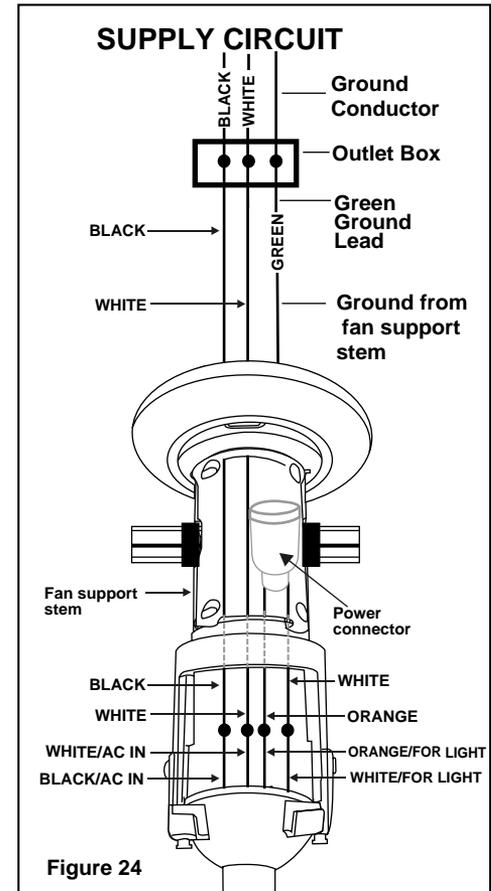
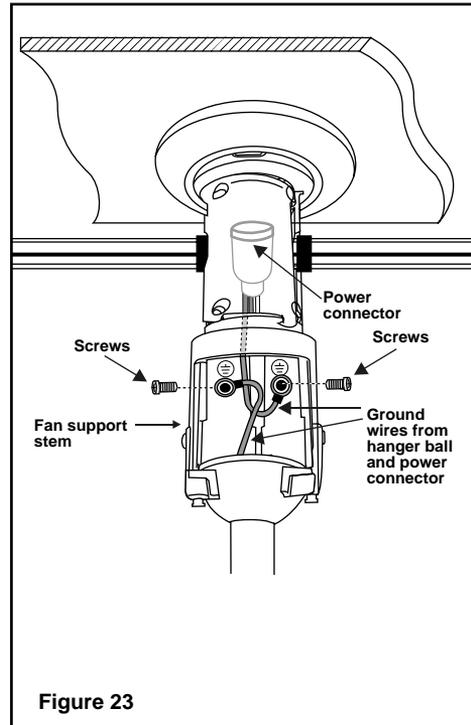
Step 2. Connect the fan supply (black) wire to the black fan support stem wire as shown in Figure 24.

Step 3. Connect the neutral fan (white) wire to the white neutral fan support stem wire.

Step 4. Connect the fan light (white) wire to the power connector white wire.

Step 5. Connect the fan light (orange) wire to the power connector orange wire.

Step 6. Turn the connecting nuts upward and push the wiring into the outlet box.

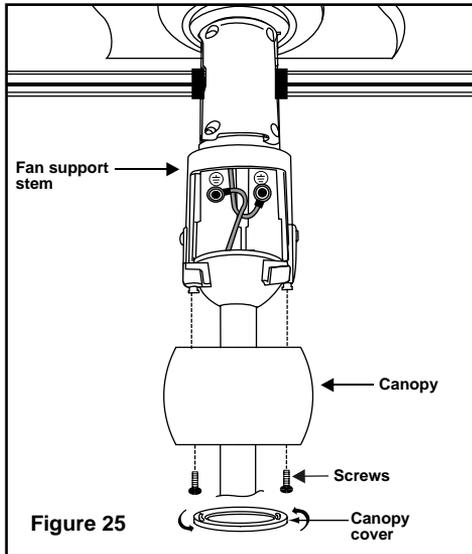


7. Electrical Connections

8. Finishing the Installation

Step 1. Tuck connections neatly into fan support stem.

Step 2. Slide the canopy up to fan support stem and over the two screws on fan support stem. Rotate canopy clockwise, next, while holding the canopy with one hand, slide the canopy cover over the screws and rotate clockwise until tight. **Note:** adjust the canopy screws as necessary until the canopy and canopy cover are snug. (Fig. 25)



9. Attaching the Fan Blades

Step 1. Attach the fan blade to the blade holder using the screws and fiber washers provided. Tighten screws securely. Repeat process for remaining blades. (Fig. 26)

Step 2. Align motor holes to blade holders and secure with screws provided, tighten screws securely. (Fig. 26)

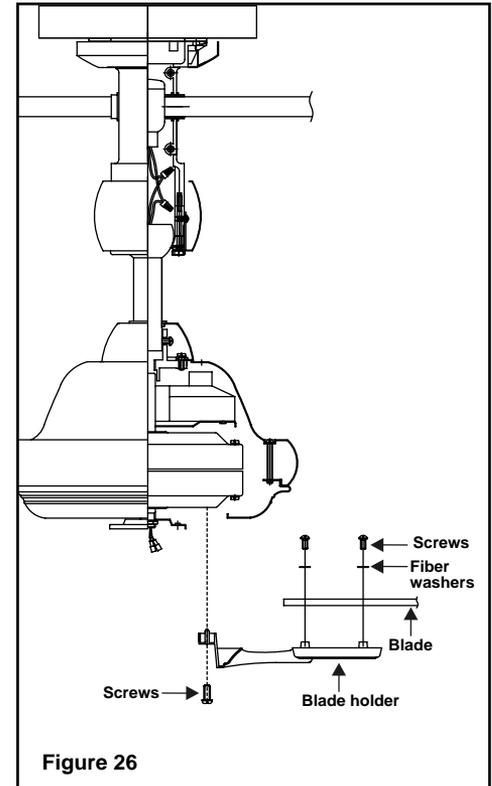
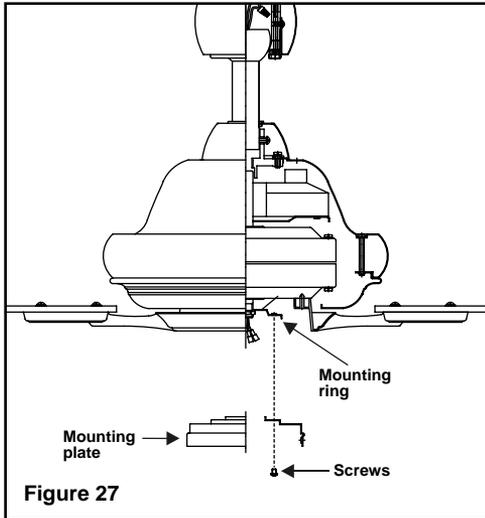


Figure 26

10. Installing the Mounting Plate

Step 1. Remove 1 of the 3 screws from the mounting ring and loosen the other 2 screws. (Do not remove)

Step 2. Place the key holes on the mounting plate over the 2 screws previously loosened from the mounting ring, turn mounting plate until it locks in place at the narrow section of the key holes. Secure by tightening the 2 screws previously loosened and the one previously removed. (Fig. 27)



11. Installing the Switch Cup

NOTE: Before starting installation, disconnect the power by turning off the circuit breaker or removing the fuse at fuse box.

Step 1. Remove the screws from the mounting plate. Slide switch cup up against plate and rotate it until the screw holes are aligned. Secure switch cup to plate using the screws removed earlier. (Fig. 28)

NOTE: DO NOT PINCH WIRES BETWEEN THE SWITCH CUP AND THE MOUNTING PLATE.

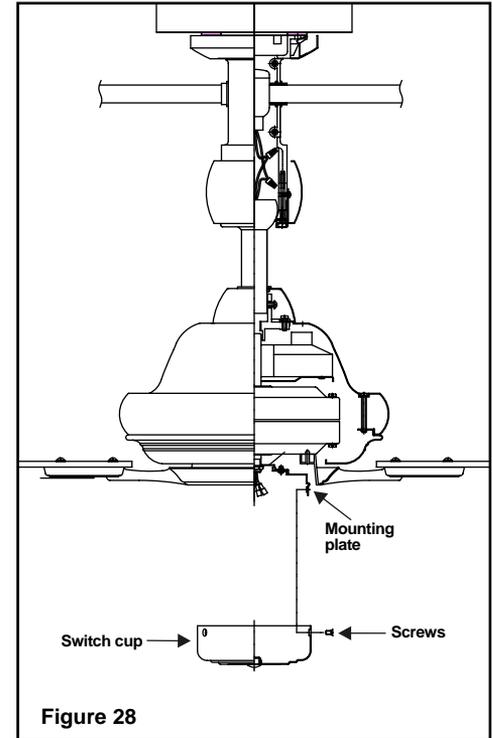


Figure 28

NOTE: The Remote Control units included with your ceiling fan are equipped with 16 code combinations to prevent possible interference from or to other remote units. The dip switches on your Receiver and Transmitter units have been preset at the factory, please re-check to make sure the switches on both units are set to the same positions. The frequency settings should be changed only in case of interference or if a second or more remote controlled ceiling fans are installed in the same structure. Any code combination will operate the ceiling fan and light as long as the Receiver and Transmitter units are set to the same codes.

1. The receiver frequency selector is located on the top of the motor assembly plate as show in Fig. 29.

2. The transmitter frequency selector is located in the battery compartment as show in Fig. 29. Each frequency selector has 4 switches, you may use any number of possible combinations but you must set each switch in the transmitter to match the same switch in the receiver.

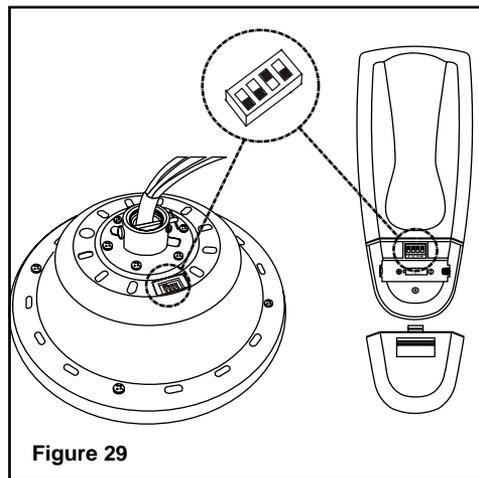


Figure 29

Installing the battery:

Install 12V MN21/A23 battery (not included). If the transmitter will not be used for long periods remove the battery to prevent being damaged.

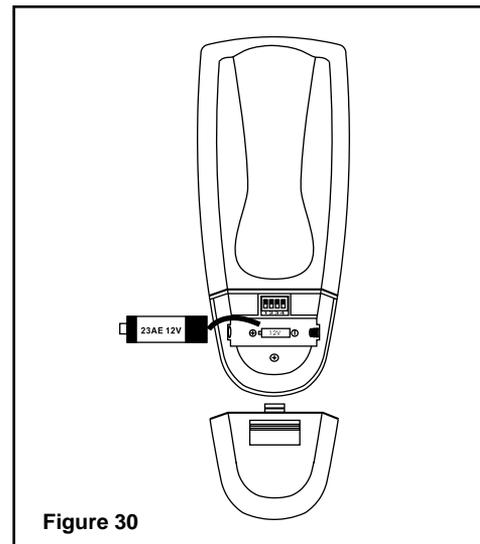


Figure 30

12. Operating the Transmitter

Restore power to ceiling fan and test for proper operation.

1. **"H, M, L"** buttons:

These three buttons are used to set the fan speed as follows:

- L =Low speed
- M = Medium speed
- H =High speed

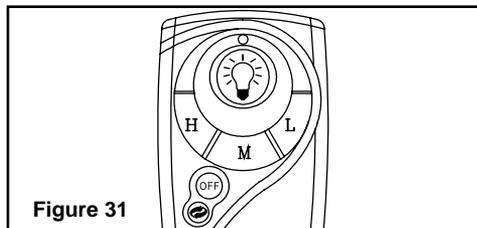
2. **"OFF"** button:

This button turns the fan off.

3.  button:

This button controls the track lights.

Press and release the button to turn the light ON or OFF. Press and hold the button to set the desired brightness. The light key has an auto-resume, it will stay at the same brightness as the last time it was turned off.



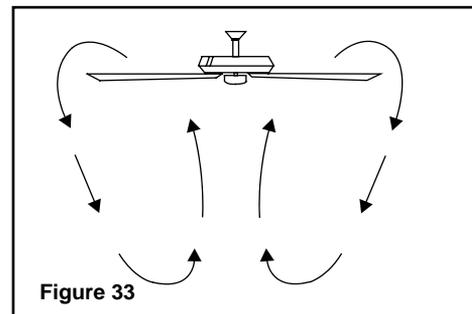
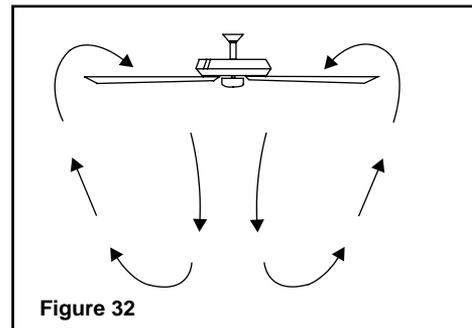
5. The "" button is used to set the fan forward or reverse, press the button forward (for warm weather) or reverse (for cool weather).

Speed settings for warm or cold weather depend on factors such as room size, ceiling height and number of fans, etc.

NOTE: To operate the reverse function on this fan, press the reverse button while the fan is running.

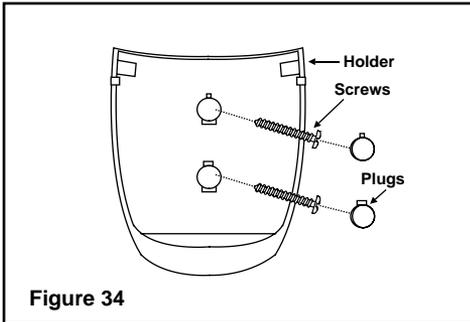
Warm weather - (Forward) A downward air flow creates a cooling effect as shown in Figure 32. This allows you to set your air conditioner on a higher setting without affecting your comfort.

Cool weather - (Reverse) An upward airflow moves warm air off the ceiling area as shown in Figure 33. This allows you to set your heating unit on a lower setting without affecting your comfort.



Installing the Transmitter Holder

1. Remove the two plugs from the holder. Note that the plugs have unique tabs that allows them to fit only in one hole. (Fig. 34)
2. Attach the holder with the two screws provided.
3. Replace the two plugs each into its own hole.



Here are some suggestions to help you maintain your fan

1. Because of the fan's natural movement, some connections may become loose. Check the support connections, brackets, and blade attachments twice a year. Make sure they are secure. (It is not necessary to remove fan from ceiling.)
2. Clean your fan periodically to help maintain its new appearance over the years. Do not use water when cleaning. This could damage the motor, or the wood, or possibly cause an electrical shock.
3. Use only a soft brush or lint-free cloth to avoid scratching the finish. The plating is sealed with a lacquer to minimize discoloration or tarnishing.
4. You can apply a light coat of furniture polish to the wood blades for additional protection and enhanced beauty. Cover small scratches with a light application of shoe polish.

5. There is no need to oil your fan. The motor has permanently lubricated bearings.

6. All glass should be cleaned using lukewarm soapy water and a soft cloth or sponge.

DO NOT IMMERSER GLASS IN HOT WATER. DO NOT PUT GLASS INTO AN AUTOMATIC DISHWASHER.

WARNING

Make sure the power is off at the electrical panel box Before you attempt any repairs. Refer to the section, "Making Electrical Connections".

For any additional information on your Hampton Bay Ceiling Fan, please write to:

THE HAMPTON BAY FAN & LIGHTING CO.
P. O. Box 395
Norco, CA 92860

Call toll free 1-800-527-0998

13. Care of Your Fan

Problem

Solution

Fan will not start.

1. Check circuit fuses or breakers.
2. Check line wire connections to the fan and switch wire connections in the switch housing.
CAUTION: Make sure main power is off.
3. Check to make sure the dip switches from the transmitter and receiver are set to the same frequency.

Fan sounds noisy.

1. Make sure all motor housing screws are snug.
2. Make sure the screws that attach the fan blade bracket to the motor hub is tight.
3. Make sure wire nut connections are not rubbing against each other or the interior wall of the switch housing.
CAUTION: Make sure main power is off.
4. Allow a 24-hour "breaking-in" period. Most noise associated with a new fan disappear during this time.
5. If using an optional light kit, make sure the screws securing the glassware are tight. Check that the light bulb is also secure.
6. Do not connect the fan with a wall mounted variable speed control (s)
7. Make sure the upper canopy is a short distance from the ceiling. It should not touch the ceiling.

Remote control malfunction.

1. Do not connect the fan with a wall mounted variable speed control (s).
2. Check to make sure the dip switches from the transmitter and receiver are set to the same frequency.

The track light does not turn on.

1. Check line wire connections to the fan wire connections in the switch housing.
2. Check the power connector connected to the track are tight.

Lights shut off and will not come back on.

1. This unit is equipped with a wattage limiting device. Lamping in excess of 450 watts will disable your ceiling fan's light kit. To reset your light kit you must turn the power off and re lamp, keeping the wattage under 450 watts. Restore power to your ceiling fan and continue normal operation.

Fan Wobble.

NOTE: All blade sets are grouped by weight. Because wood and plastic blades vary in density, the fan may wobble even though blades are matched.

1. Make sure all blade attachment screws are tight.
2. Make sure Outlet box is secured to building structure, if necessary use the wood screws provided to further secure outlet box to joist.
3. Make sure fan support stem is secure to the outlet box, screws are tight.
4. Use the balancing kit provided if the wobble is excessive (follow instructions included with balancing kit)

Troubleshooting 14.

Fan Size	Speed	Volts	Amps	Watts	RPM	CFM	N.W.	G.W.	C.F.
52"	Low	120	0.22	13	61	1864	11.3 kgs (24.86 lbs)	13.3kgs (29.26lbs)	3.25'
	Medium	120	0.37	33	103	3591			
	High	120	0.53	64	140	4862			

These are typical readings. Your actual fan may vary. They do not include Amps and Wattage used by the light kit.

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15. Specifications