Parrot Uncle

CEILING FAN

52" Ceiling Fan Owner's Manual
BBCF575

USE AND CARE GUIDE

Table of Contents

READ AND SAVE THESE INSTRUCTIONS

Safety Instructions

⚠ WARNING

TO REDUCE THE RISK OF FIRE, ELECTRICAL SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

a. Use this unit only in a manner intended by the manufacturer. If you have questions, contact the manufacturer.

b. Before servicing or cleaning unit, switch power off at service panel and lock service panel disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a warning device, such as a tag, to the service panel.

1. Read your owner's manual carefully and keep it for future reference.

2. Be careful of the fan and blades when cleaning, painting, or working near the fan. Always turn off the power to the ceiling fan before servicing.

3. Do not put anything into the fan blades while they are turning.

Additional Safety Instructions for Installation

1. To avoid possible shock, be sure electricity is turned off at the fuse box before wiring, and do not operate fan without blades.

2. All wiring must be in accordance with the National Electrical Code "ANSI/NFPA 70-2017" and Local Electrical Codes. Use the National Electrical Code if Local Codes do not exist. The ceiling fan must be grounded as a precaution against possible electrical shock. Electrical installation should be made or approved by a licensed electrician.

3. The outlet box and joist must be securely mounted and capable of reliably supporting at least 50 pounds. Use only U.L. outlet boxes listed as "Acceptable for Fan Support of 22.7kg. (50 lbs.) or less", and use the mounting screws provided with the outlet box.

Most outlet boxes commonly used for support of light fixtures are not acceptable for fan support and may need to be replaced. Consult a qualified electrician if in doubt.

⚠ CAUTION

To reduce the risk of injury, install the fan so that the blades are at least 7 ft. (2.1m) above the floor.

4. Follow the recommended instructions for the proper method of wiring your ceiling fan. If you do not know enough about electrical wiring, have your fan installed by a licensed electrician.

NOTE: This fan is suitable for use with solid-state speed controls.

NOTE: All set screws must be checked and re-tightened where necessary before installation.

⚠ WARNING

To reduce the risk of electrical shock, this fan must be installed with an isolating wall control/switch.

To reduce the risk of fire or electrical shock, this fan should only be used with fan speed control, Model No. RC6, manufactured by Rhine Electric Co., Ltd.

To avoid fire, shock or injury, do not use a control not specifically approved for this fan.

This product is designed to use only those parts supplied with this product and/or any accessories designated specifically for use with this product .

To reduce the risk of personal injury, do not bend the blade flange when installing the blade flanges, balancing the blades or cleaning the fan. Do not insert foreign objects in between rotating fan blades.

1. Unpacking Instructions

1.1

Open carton containing fan. Remove top half of styrofoam unit. Remove parts and check to see that you have received the following parts:

NOTE: If you are uncertain of part description, refer to exploded view illustration.

HARDWARE BAG CONTENTS

Part	Description	Qty
1	Wire Connectors, 12 ga.	5
2	Clevis Pin	1
3	Hairpin Clip	1
4	Threaded Studs, #8-32 x 1-1/4"	2
5	Knurled Knobs, #8-32	2
6	Lockwashers, External Tooth, #8	2
7	#8-32 x 11mm Washer Head Blade Screws	16
8	#6-32 x 3/8" Truss Head Screw w/Lockwasher (spare)	1
9	#6-32 x 1/4" Truss Head Screw w/Lockwasher (spare)	1
10	Blade Balance Kit	1
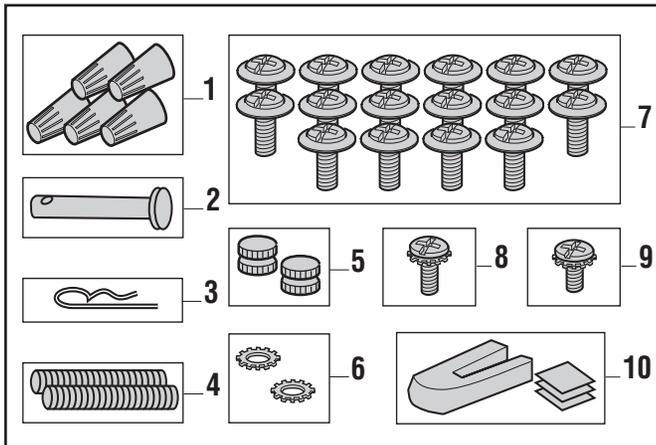
NOTE: Place the parts from the hardware bags in a small container to keep them from being lost.

PACKAGE CONTENTS

Part	Description	Quantity
A	Fan Motor Assembly	1
B	Hanger Bracket	1
C	Hanger Ball / 7" Downrod	1
D	Ceiling Cover	1
E	Upper Outer Shade	1
F	Upper Inner Shade	1
G	Lower Outer Shade	1
H	Lower Inner Shade	1
I	LED Light Fixture Assembly	1
J	Lower Housing Assembly	1
K	RC188 Receiver / Hardware	1
L	SW605 6-Speed Wall Control / Hardware	1
M	Blade Sets	5
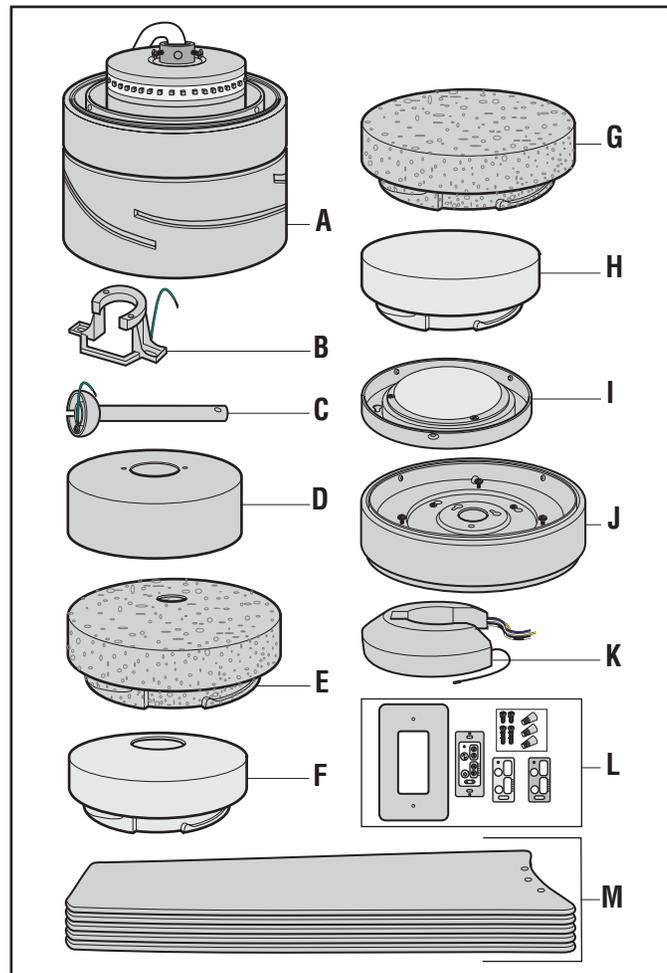
1. Unpacking Instructions (Continued)

This Manual Is Designed to Make it as Easy as Possible for You to Assemble, Install, Operate and Maintain Your Ceiling Fan

1.2

Remove the Fan Motor Assembly from the protective plastic bag. Place the Fan Motor Assembly, Bottom of the Motor facing up, on a steady work table.

Tools Needed for Assembly

One Phillips Head Screwdriver   One Stepladder
One 1/4" Blade Screwdriver   One Wire Stripper

Materials

Wiring outlet box and box connectors must be of type required by the local code. The minimum wire would be a 3-conductor (2-wire with ground) of following size:

Installed Wire Length	Wire Size A.W.G.
Up to 50 ft.	14
50-100 ft.	12

⚠ WARNING

Before assembling your ceiling fan, refer to section on proper method of wiring your fan (page 15). If you feel you do not have enough wiring knowledge or experience, have your fan installed by a licensed electrician.

2. Electrical Requirements

Your new Ceiling Fan will require a Grounded Electrical Supply Line of 120 Volts AC, 60 Hz, 15 Amp Circuit.

⚠ WARNING

To reduce the risk of fire, electric shock, or personal injury, mount fan to outlet box marked "Acceptable for Fan Support of 22.7kg. (50 lbs.) or less", and use screws supplied with outlet box. Most outlet boxes commonly used for support of light fixtures are not acceptable for fan support and may need to be replaced. Consult a qualified electrician if in doubt.

⚠ WARNING

Turning off wall switch is not sufficient. To avoid possible electrical shock, be sure electricity is turned off at the main fuse box before wiring. All wiring must be in accordance with National and Local codes and the ceiling fan must be properly grounded as a precaution against possible electrical shock.

The Outlet Box must be securely anchored and capable of withstanding a load of at least 50 Pounds.

If your Fan is to replace an existing ceiling light fixture, turn electricity OFF at the Main Fuse Box at this time and remove the existing light fixture.

⚠ WARNING

To avoid fire or shock, follow all wiring instructions carefully.

Any electrical work not described in these instructions should be done or approved by a licensed electrician.

3. Ceiling Fan Assembly

3.1

NOTE: Take care not to scratch the Fan Housing Assembly when installing the Blades.

Slide the Blade into the Fan Housing Assembly Blade Slot (Figure 1).

Align the Three Blade Holes with the Three Fan Housing Assembly Screw Holes.

Secure the Blade using the Three #8-32 x 11mm Washer Head Blade Screws (supplied) (Figure 1).

Repeat for the remaining Four Blades.

A spare #8-32 x 11mm Washer Head Blade Screw is supplied in the parts bag, if needed.

⚠ WARNING

To reduce the risk of personal injury, do not bend the blades when installing, balancing the blades or cleaning the fan. Do not insert foreign objects in between rotating blades.

INSTALL AND TIGHTEN
#8-32 x 11mm WASHER HEAD BLADE SCREWS (3 per blade)

BLADES (5)
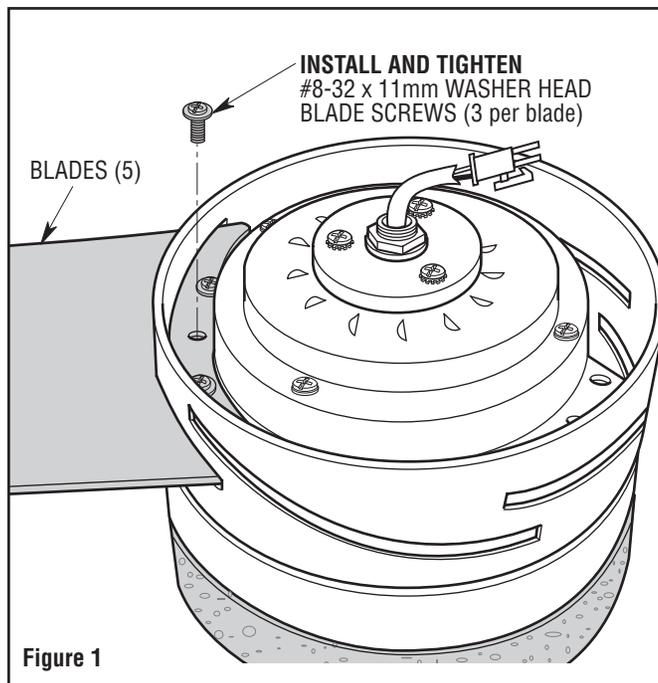
Figure 1

3.2

Remove and Retain One of the Three #6-32 x 3/8" Truss Head Screw with Lockwasher from the Motor Assembly Hub (Figure 2).

Loosen the remaining Two #6-32 x 3/8" Truss Head Screws with Lockwashers (Figure 2).

MOTOR ASSEMBLY HUB

REMOVE AND RETAIN ONE #6-32 x 3/8" TRUSS HEAD SCREW WITH LOCKWASHER

LOOSEN TWO #6-32 x 3/8" TRUSS HEAD SCREWS WITH LOCKWASHERS

Figure 2
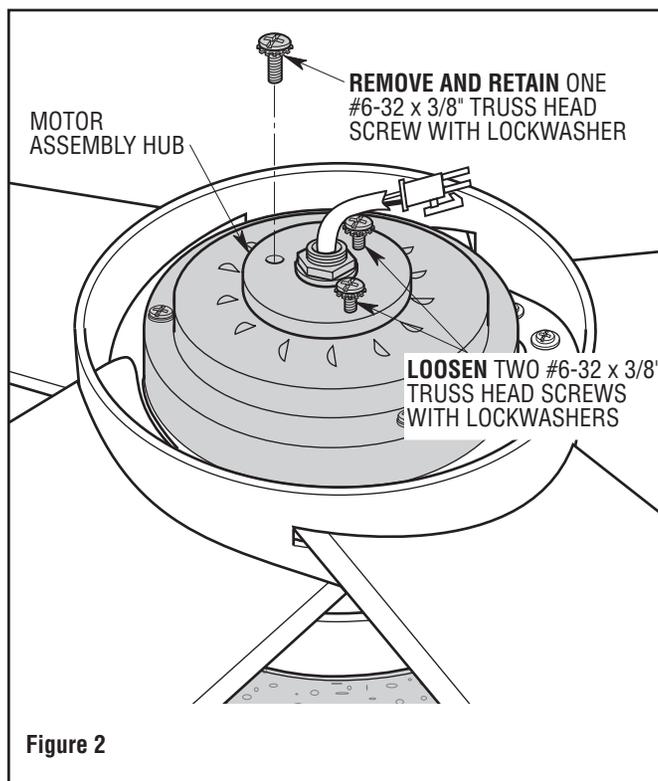
3. Ceiling Fan Assembly (Continued)

3.3

Place the 2-pin Motor Assembly Wires and Connector through the Lower Housing Assembly Center Hole.

Position the Lower Housing Assembly Key Hole Slots onto the Two Loosened Screw Heads.

Rotate the Lower Housing Assembly Clockwise to engage the Two Screws.

NOTE: Verify that the washers are not trapped between the Lower Housing Assembly and the Motor Assembly Hub.

Reinstall and Tighten the previously removed #6-32 x 3/8" Truss Head Screw with Lockwasher (Figure 3).

Retighten all Three #6-32 x 3/8" Truss Head Screws with Lockwashers to securely attach the Lower Housing Assembly to the Motor Assembly Hub (Figure 3).
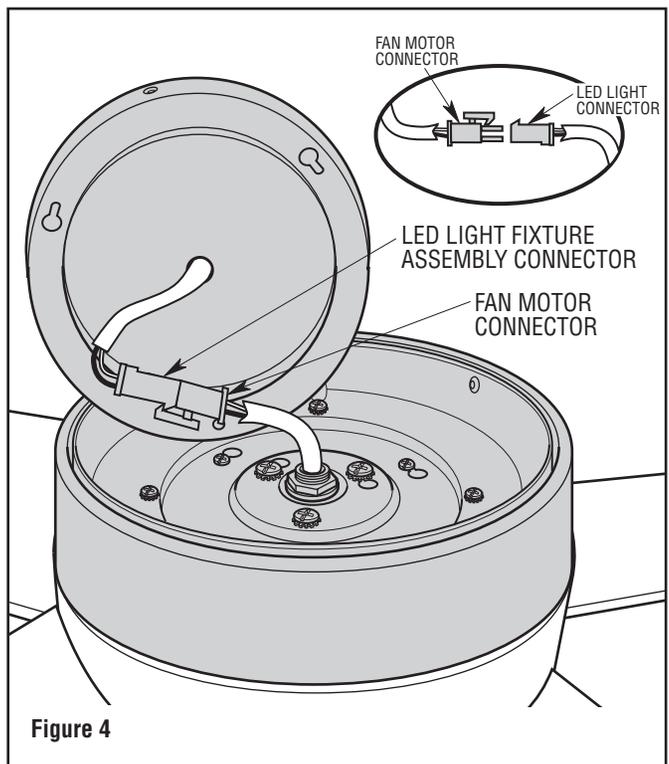
A spare #6-32 x 3/8" Truss Head Screw with Lockwasher is supplied in the parts bag, if needed.

LOWER HOUSING ASSEMBLY

REINSTALL AND TIGHTEN ONE #6-32 x 3/8" TRUSS HEAD SCREW WITH LOCKWASHER

RETIGHTEN TWO #6-32 x 3/8" TRUSS HEAD SCREWS WITH LOCKWASHERS
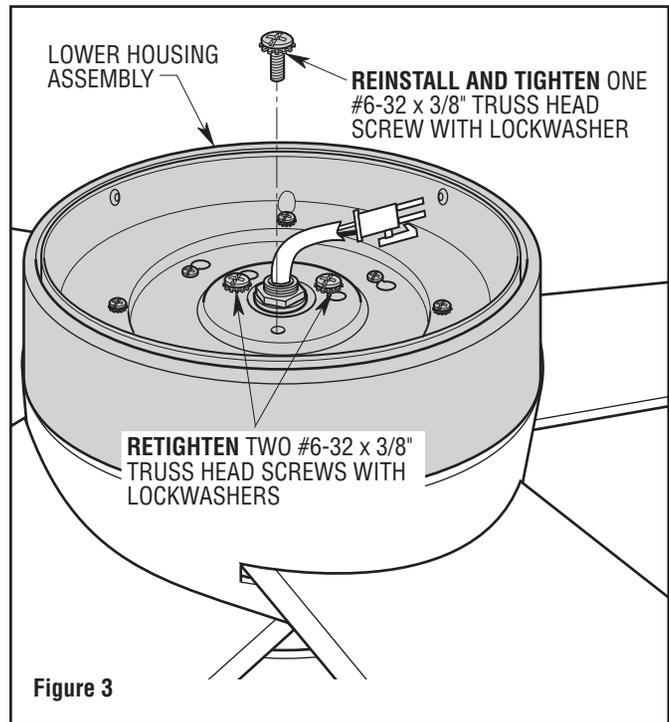
Figure 3

3.4

Engage the Fan Motor 2-Pin Wire Connector into the 2-pin Wire Connector of the LED Light Fixture Assembly (Figure 4).

The connection is complete when you hear a soft click.

FAN MOTOR CONNECTOR

LED LIGHT CONNECTOR

LED LIGHT FIXTURE ASSEMBLY CONNECTOR

FAN MOTOR CONNECTOR

Figure 4

3.5

Remove and Retain One of the Three #6-32 x 1/4" Truss Head Screw with Lockwasher from the Lower Housing Assembly (Figure 5).

Loosen the remaining Two #6-32 x 1/4" Truss Head Screws with Lockwashers (Figure 5).

⚠ WARNING

To avoid possible fire or shock, do not pinch wires between the Lower Housing Assembly and the LED Light Fixture Assembly.

REMOVE AND RETAIN ONE #6-32 x 1/4" TRUSS HEAD SCREW WITH LOCKWASHER

LOWER HOUSING ASSEMBLY

LOOSEN TWO #6-32 x 1/4" TRUSS HEAD SCREWS WITH LOCKWASHERS

Figure 5
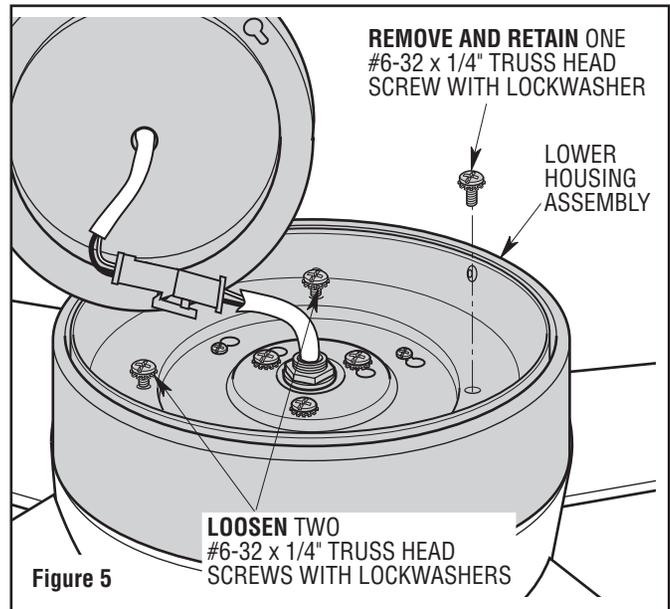
3.6

Carefully tuck all the Wires and Connectors into the Lower Housing Assembly.

Position the LED Light Fixture Assembly onto the Lower Housing Assembly.

NOTE: Verify that the wires and connectors are not trapped between the LED Light Fixture Assembly and the Lower Housing Assembly.

Rotate the LED Light Fixture Assembly Clockwise to engage the Two loosened Screws.

NOTE: Verify that the washers are not trapped between the LED Light Fixture Assembly and the Lower Housing Assembly.

Reinstall and Tighten the previously removed #6-32 x 1/4" Truss Head Screw with Lockwasher (Figure 6).

Retighten all Three #6-32 x 1/4" Truss Head Screws with Lockwashers to securely attach the LED Light Fixture Assembly onto the Lower Housing Assembly (Figure 6).

A spare #6-32 x 1/4" Truss Head Screw with Lockwasher is supplied in the parts bag, if needed.

⚠ WARNING

To avoid possible fire or shock, do not pinch wires between the Lower Housing Assembly and the LED Light Fixture Assembly.

REINSTALL AND TIGHTEN ONE #6-32 x 1/4" TRUSS HEAD SCREW WITH LOCKWASHER

LED LIGHT FIXTURE ASSEMBLY

LOWER HOUSING ASSEMBLY

RETIGHTEN TWO #6-32 x 1/4" TRUSS HEAD SCREWS WITH LOCKWASHERS

Figure 6
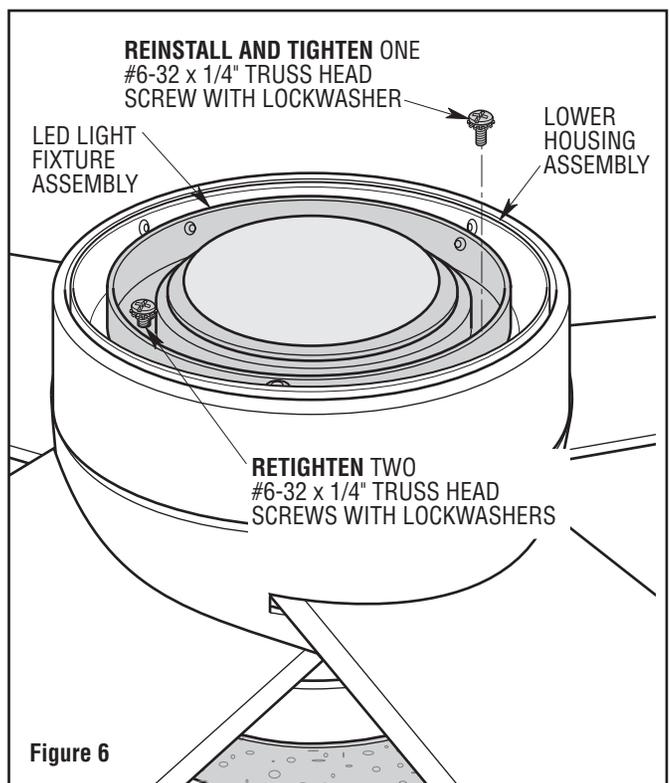
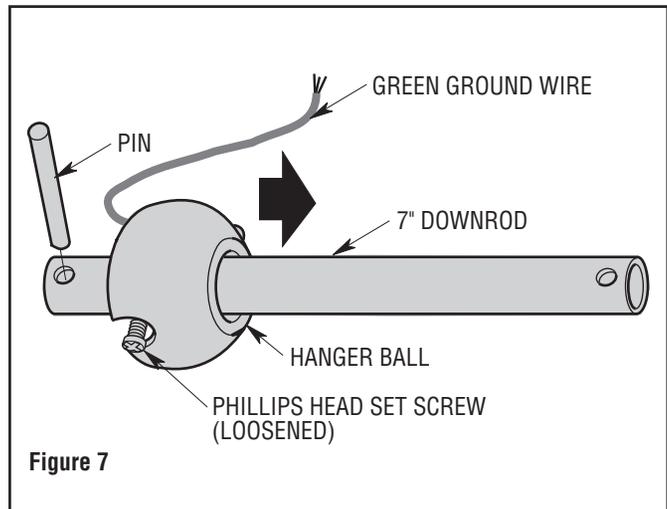# 3. Ceiling Fan Assembly (Continued)

3.7

Carefully turn the partially assembled Ceiling Fan right side up for preparation of remaining assembly.

Remove the Hanger Ball by loosening the Phillips Head Set Screw in the Hanger Ball until the Ball falls freely down the 7" Downrod (Figure 7).

Remove the Pin from the Downrod, then remove the Hanger Ball (Figure 7).

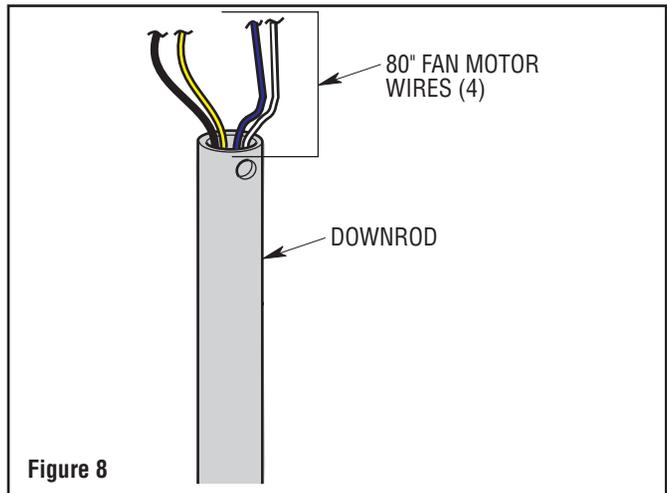Retain the Pin and Hanger Ball for reinstallation in Step 3.15.

NOTE: Do not loosen the screw that attaches the green ground wire to the hanger ball.

GREEN GROUND WIRE

PIN

7" DOWNROD

HANGER BALL

PHILLIPS HEAD SET SCREW (LOOSENED)

Figure 7

3.8

Separate, untwist and unkink the Four 80" Motor Wires.

Route the Four 80" Motor Wires through the Downrod (Figure 8).

80" FAN MOTOR WIRES (4)

DOWNROD

Figure 8

3. Ceiling Fan Assembly (Continued)

3.9

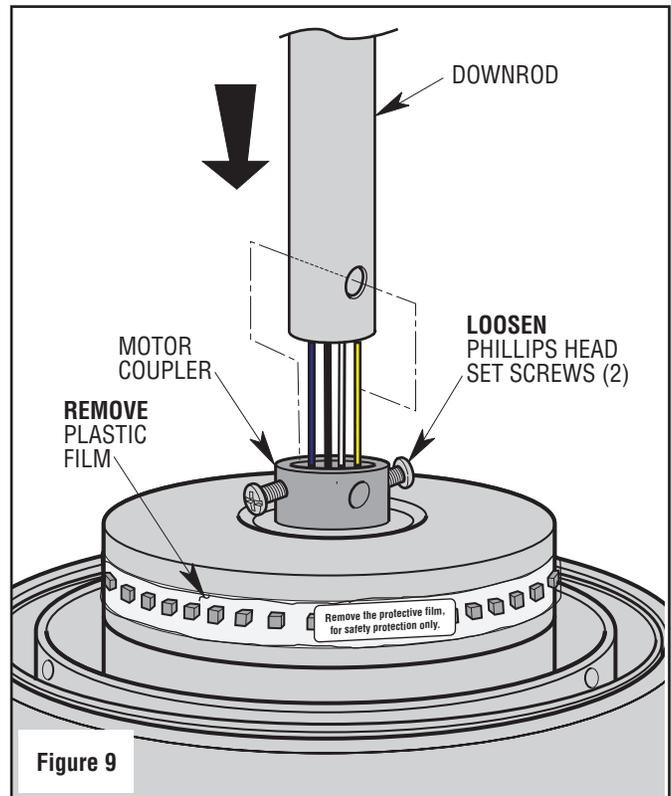**IMPORTANT: Remove the Clear Protective Film from around the LED Upper Light.**

Loosen the Two Phillips Head Set Screws in the Motor Coupler for installation of the Downrod (Figure 9).

Seat the Downrod in the Motor Coupler (Figure 9).

Rotate and align the Downrod holes with the Two Holes in the Motor Coupler (Figure 9).

DOWNROD

MOTOR
COUPLER

LOOSEN
PHILLIPS HEAD
SET SCREWS (2)

REMOVE
PLASTIC
FILM

Remove the protective film,
for safety protection only.

Figure 9

3.10

Slide the Clevis Pin through the Motor Coupler Holes. Install the Hairpin Clip through the Clevis Pin Holes to secure (Figure 10).

NOTE: The Clevis Pin must go through the holes in the Motor Coupler. It is critical that the Clevis Pin is properly installed and secure.

⚠ WARNING

It is critical that the clevis pin and hairpin clip in the motor coupler are properly installed and secured. Failure to verify that the pin is properly installed could result in the fan falling.

HAIRPIN
CLIP

CLEVIS
PIN

DOWNROD

CLEVIS PIN

HAIRPIN
CLIP
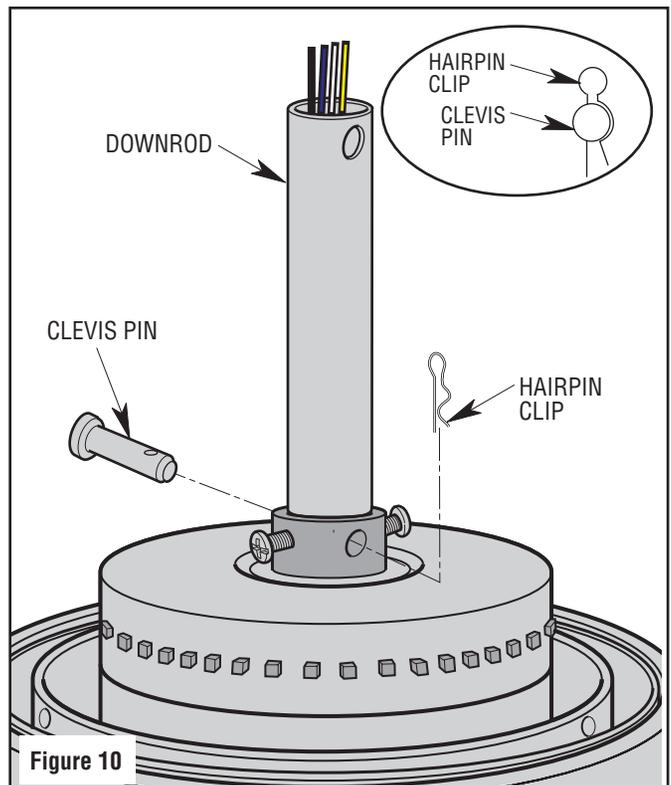
Figure 10

3.11

Retighten the Two Phillips Head Set Screws evenly to secure the Downrod to the Motor Coupler in a vertical position (Figure 11).

⚠ WARNING

It is critical that the set screws in the motor coupler are securely tightened. Failure to verify that the set screws are properly installed could result in the fan falling.
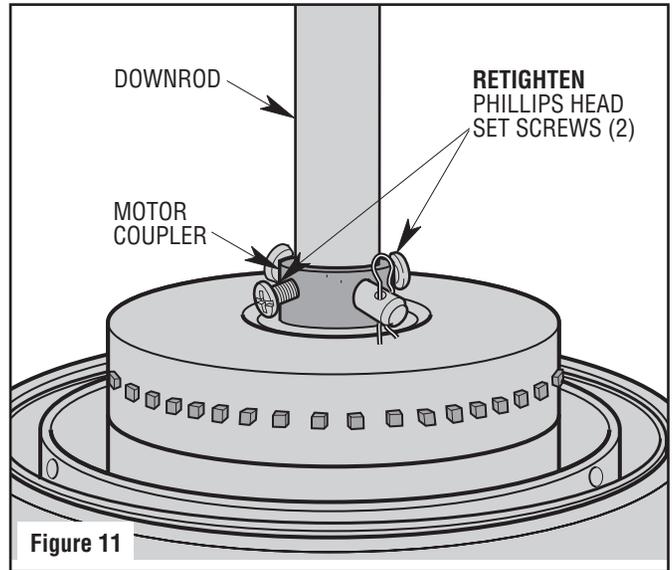
DOWNROD

RETIGHTEN PHILLIPS HEAD SET SCREWS (2)

MOTOR COUPLER

Figure 11

3.12

Locate the Upper Inner Shade, which is smaller in size and has a hole in the center.

Route the Four Wires through the Center Hole of the Upper Inner Shade and slide it down the Downrod.

Position the Upper Inner Shade's Three Flat Areas into the Fan Motor Housing's Three Raised Dimples, located on the Upper Inner LED Housing.

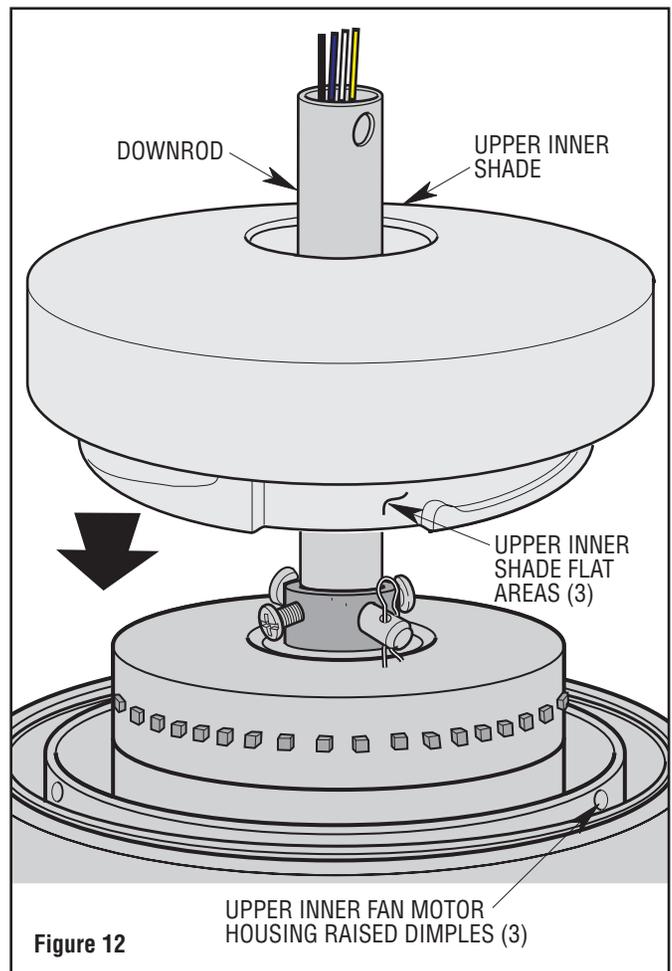Turn the Upper Inner Shade Clockwise until it stops (Figure 12).

DOWNROD

UPPER INNER SHADE

UPPER INNER SHADE FLAT AREAS (3)

UPPER INNER FAN MOTOR HOUSING RAISED DIMPLES (3)
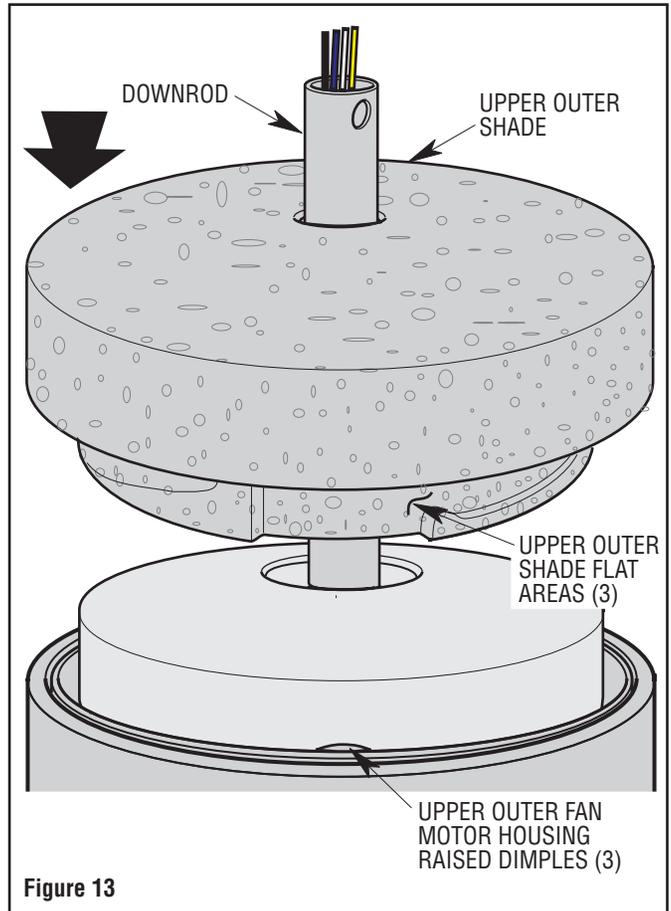
Figure 12

3.13

Locate the Upper Outer Shade, which is larger in size and has a hole in the center.

Route the Four Wires through the Center Hole of the Upper Outer Shade and slide it down the Downrod.

Position the Upper Outer Shade's Three Flat Areas into the Fan Motor Housing's Three Raised Dimples.
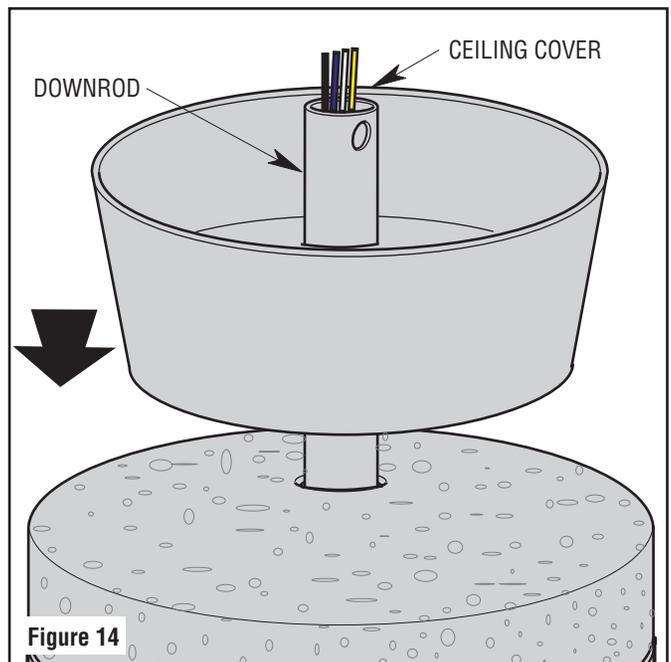
Turn the Upper Outer Shade Clockwise until it stops (Figure 13).

DOWNROD

UPPER OUTER SHADE

UPPER OUTER SHADE FLAT AREAS (3)

UPPER OUTER FAN MOTOR HOUSING RAISED DIMPLES (3)

Figure 13

3.14

Route the Four Wires through the Center Hole of the Ceiling Cover and slide it down the Downrod (Figure 14).

Be sure that the Ceiling Cover is oriented correctly (Figure 14).

CEILING COVER

DOWNROD

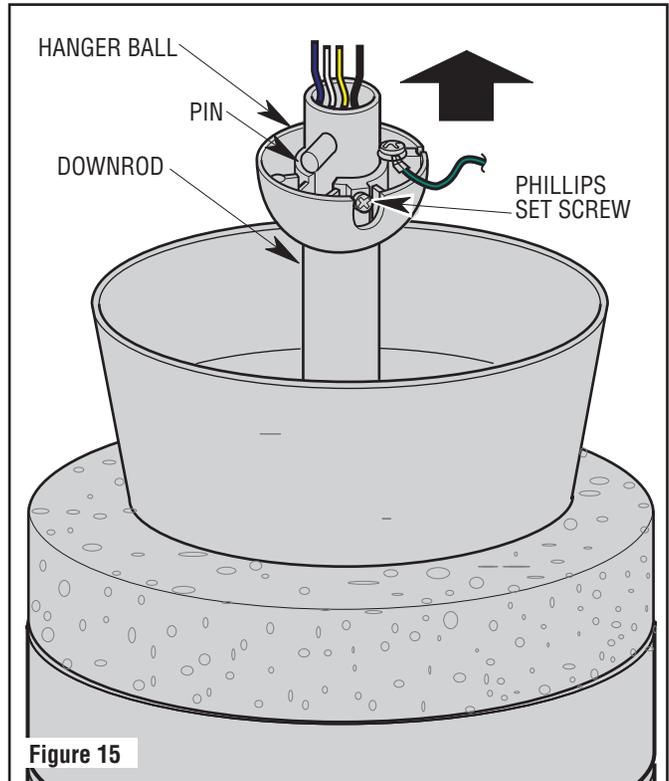**Figure 14**

3. Ceiling Fan Assembly (Continued)

3.15

Route the Four Wires through the Hanger Ball (Figure 15).

Reinstall the Hanger Ball on the Downrod as follows:

Position the Pin through the Two Holes in the Downrod and align the Hanger Ball so the Pin is captured in the Groove in the top of the Hanger Ball (Figure 15).

Pull the Hanger Ball up tight against the Pin and securely tighten the Phillips Set Screw in the Hanger Ball (Figure 15).

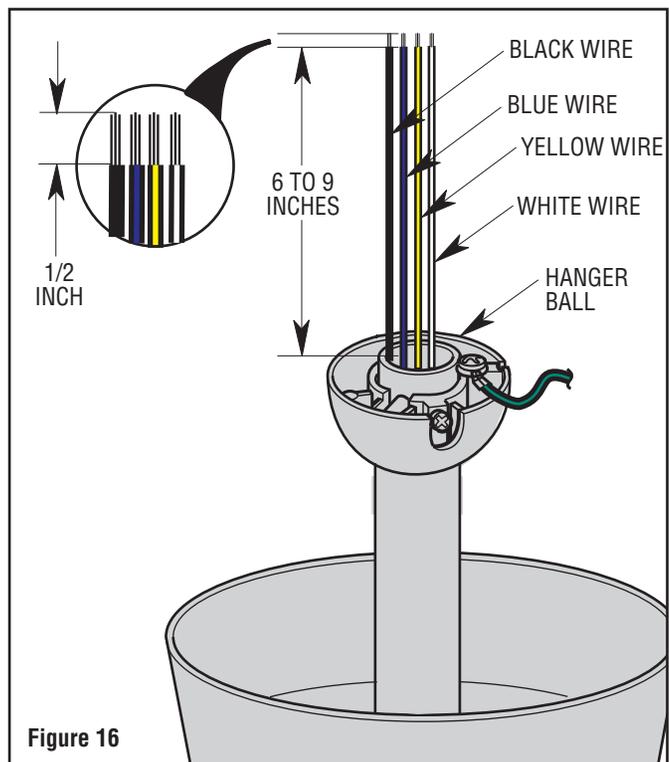**NOTE: A loose Set Screw could create Fan wobble.**

Figure 15

3.16

The Fan comes with Blue, White, Black, and Yellow Wires that are 80-inches long.

Before installing the Fan, measure up approximately 6 to 9-inches above top of Hanger Ball / Downrod Assembly (Figure 16).

Cut off excess Wires and strip back insulation 1/2-inch from end of Wires.

Figure 16

4. How to Hang Your Ceiling Fan

⚠ CAUTION

To reduce the risk of injury, install the fan so that the blades are at least 7 ft. (2.1m) above the floor (Figure 17).

⚠ WARNING

To avoid possible electrical shock, be sure electricity is turned off at the main fuse box before wiring.
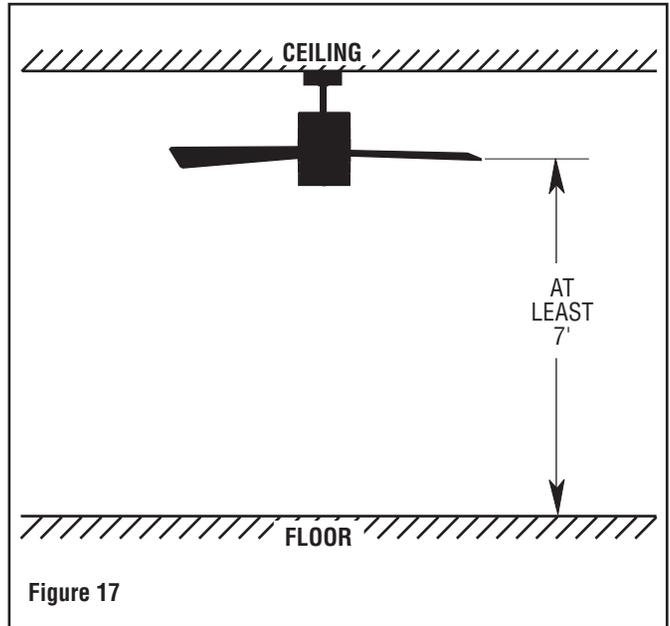
NOTE: If you are not sure if the outlet box is grounded, contact a licensed electrician for advice, as it must be grounded for safe operation.

⚠ WARNING

Turning off wall switch is not sufficient. To avoid possible electrical shock, be sure electricity is turned off at the main fuse box before wiring. All wiring must be in accordance with National and Local codes and the ceiling fan must be properly grounded as a precaution against possible electrical shock.

4.1

Disconnect electrical power to the branch circuit at the Circuit Breaker or Fuse Box before attempting to install the Ceiling Fan on the Outlet Box.

CEILING

AT LEAST 7'

FLOOR

Figure 17

⚠ WARNING

To avoid fire or shock, follow all wiring instructions carefully.

Any electrical work not described in these instructions should be done or approved by a licensed electrician.

⚠ WARNING

The outlet box and joist must be securely mounted and capable of supporting at least 50 lbs. Use only a U.L. outlet box listed as "Acceptable for Fan Support of 22.7 kg. (50 lbs.) or less".

⚠ WARNING

To reduce the risk of fire, electric shock, or personal injury, mount fan to outlet box marked "Acceptable for Fan Support of 22.7 kg. (50 lbs.) or less", and use screws supplied with outlet box. Most outlet boxes commonly used for support of light fixtures are not acceptable for fan support and may need to be replaced. Consult a qualified electrician if in doubt.

4.2

Securely attach the Hanger Bracket to the Outlet Box using the Two Screws supplied with the Outlet Box. (Figure 18).
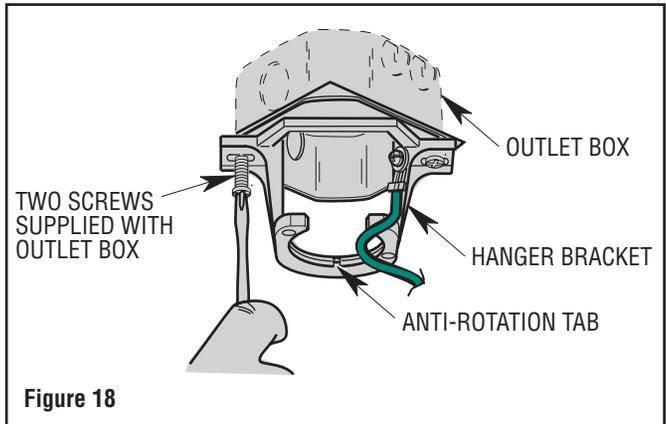
OUTLET BOX

TWO SCREWS SUPPLIED WITH OUTLET BOX

HANGER BRACKET

ANTI-ROTATION TAB

Figure 18

⚠ WARNING

Hanger bracket must seat firmly against outlet box. If the outlet box is recessed, remove wall board until bracket contacts box. If bracket and/or outlet box are not securely attached, the fan could wobble or fall.

4.3

Carefully lift the partially assembled Ceiling Fan and seat the Hanger Ball / Downrod Assembly into the Hanger Bracket that was just attached to the Outlet Box (Figure 19).

Be sure the Groove in the Ball is engaged with the Anti-rotation Tab on the Hanger Bracket (Figure 19).

NOTE: Be very careful not to bend the blade assemblies while hanging the partially assembled ceiling fan.

⚠ WARNING

Failure to seat the anti-rotation tab into the hanger ball groove could cause damage to electrical wires and possible shock or fire hazard.

⚠ WARNING

To avoid possible fire or shock, do not pinch wires between the hanger ball/downrod assembly and hanger bracket.

NOTE: CEILING COVER, SUPPLY WIRES AND FAN WIRES OMITTED FOR CLARITY.

OUTLET BOX

HANGER BRACKET

HANGER BALL/ DOWNROD ASSEMBLY

HANGER BALL

HANGER BRACKET
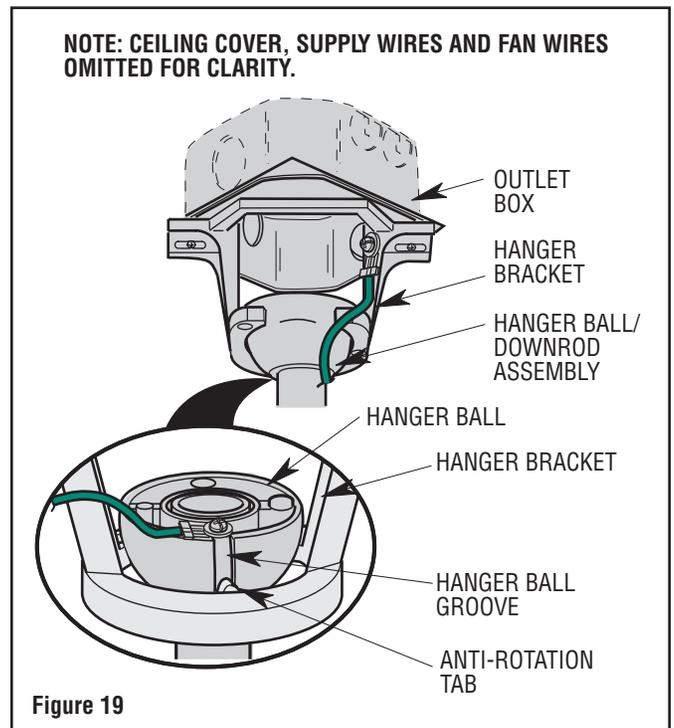
HANGER BALL GROOVE

ANTI-ROTATION TAB

Figure 19

14

5. How to Wire Your Ceiling Fan

If you feel that you do not have enough electrical wiring knowledge or experience, have your fan installed by a licensed electrician.

⚠ WARNING

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

NOTE: If you are not sure if the outlet box is grounded, contact a licensed electrician for advice, as it must be grounded for safe operation.

5.1

Position the Supply Wires to the left side of the Outlet Box; position the Fan Wires to the right side.

Insert the RC188 Receiver (flat side up with wires at top) into the Ceiling Cover (Figure 20).

CAUTION: To reduce the risk of electrical shock, disconnect the electrical supply circuit before installing the fan or receiver.

⚠ WARNING

Turning off wall switch is not sufficient. To avoid possible electrical shock, be sure electricity is turned off at the main fuse box before wiring. All wiring must be in accordance with National and Local codes and the ceiling fan must be properly grounded as a precaution against possible electrical shock.
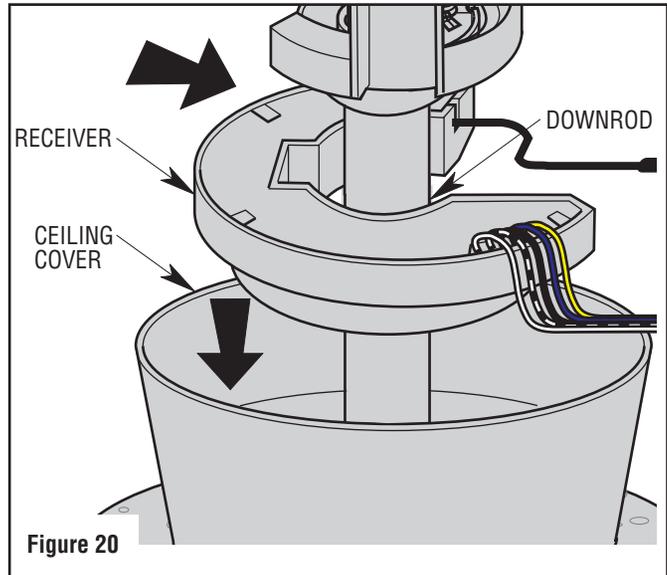

Figure 20

⚠ WARNING

This product is designed to use only those parts supplied with this product and/or any accessories designated specifically for use with this product by Luminance Brands. Substitution of parts or accessories not designated for use with this product by Luminance Brands could result in personal injury or property damage.

5.2

Connect the Hanger Ball Green Ground Wire, and the Hanger Bracket Green Ground Wire to the Supply Green Ground Wire (this may be a bare wire or wire with green colored insulation).

Securely connect Wires with a 12 ga. Wire Connector (supplied in parts bag) (Figure 21).

NOTE: Make all Wiring Connections using Wire Connectors (supplied). Make sure that all Connections are tight, including Ground, and that no bare wire is visible at the Wire Connectors, except for the Ground Wire.
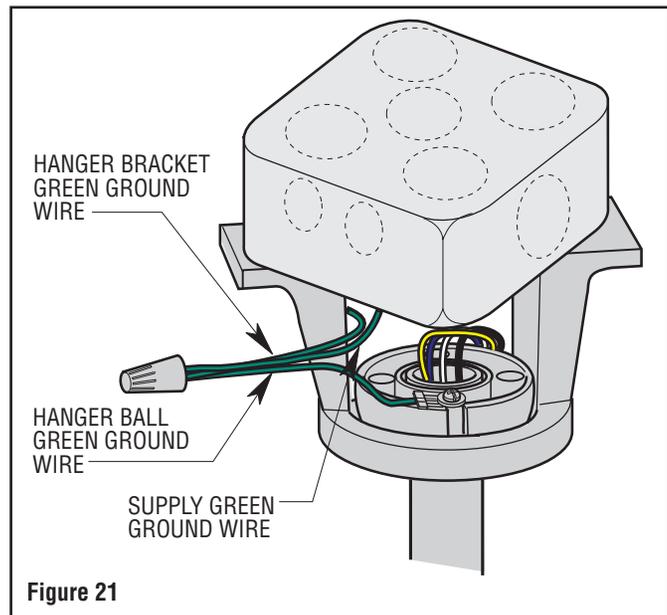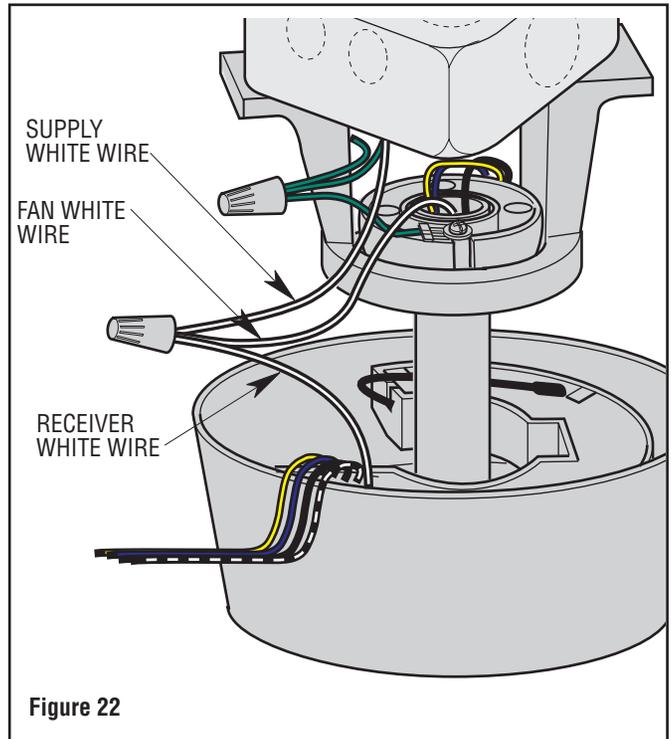

Figure 21

5.3

Securely connect the Supply White (neutral) Wire to the Receiver White (AC IN N) Wire and the Fan White Wire using a 12 ga. Wire Connector (supplied in parts bag) (Figure 22).

SUPPLY WHITE WIRE

FAN WHITE WIRE

RECEIVER WHITE WIRE

Figure 22

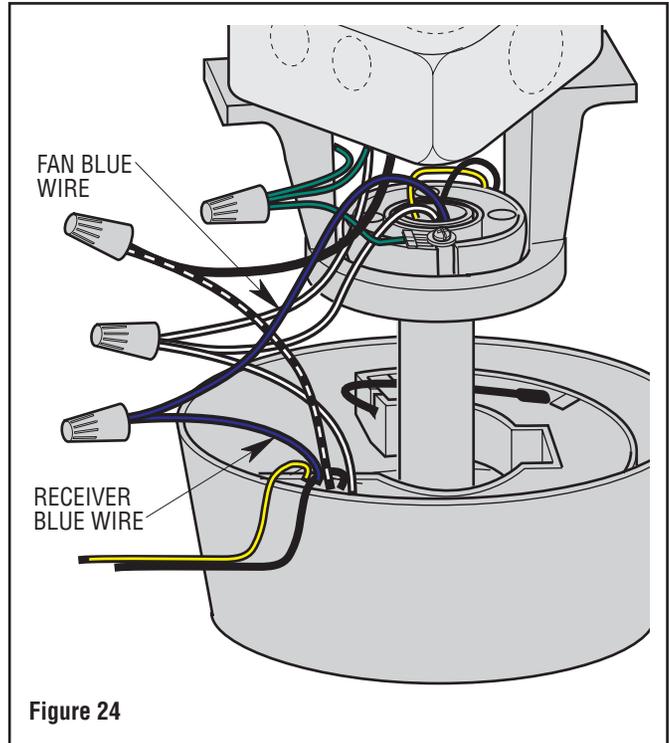## 5.4

Securely connect the Supply Black (hot) Wire to the Receiver Black/White (AC IN L) Wire using a 12 ga. Wire Connector (supplied in parts bag) (Figure 23).
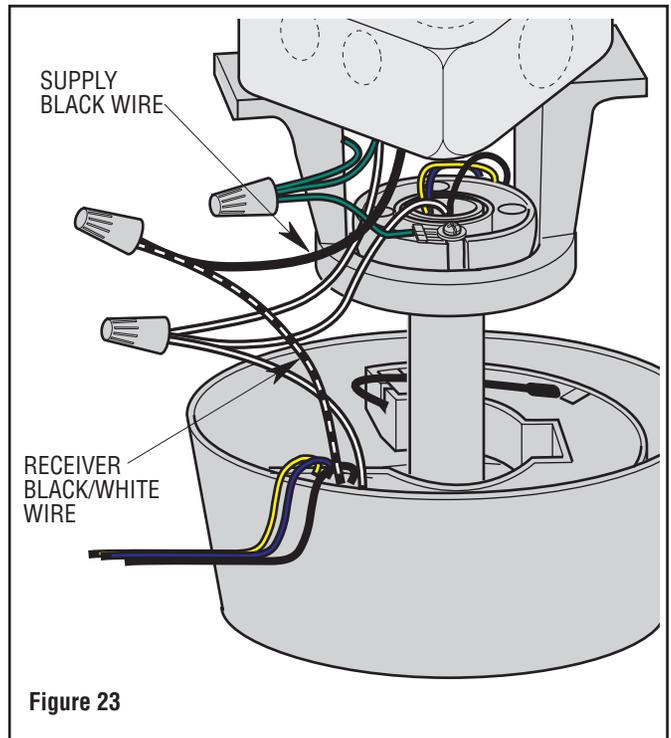
SUPPLY BLACK WIRE

RECEIVER BLACK/WHITE WIRE

Figure 23

5.5

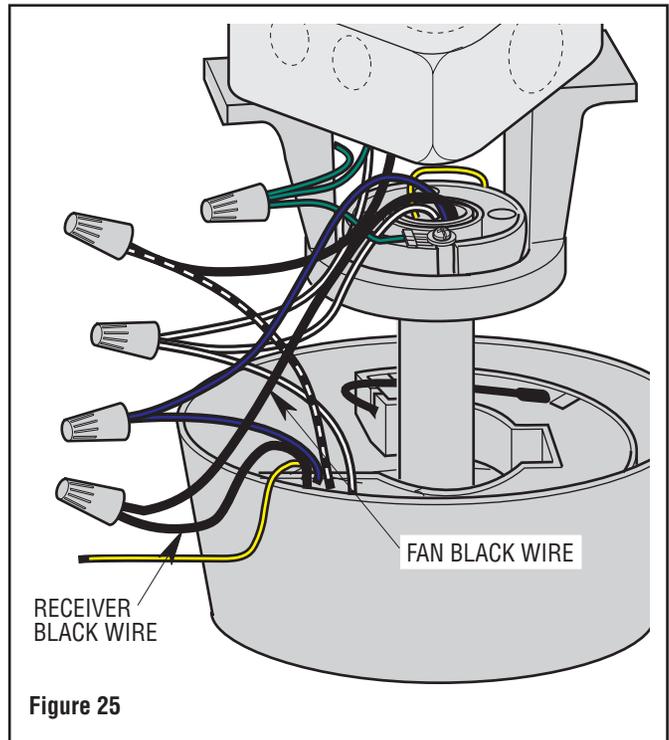Securely connect the Fan Blue Wire to the Receiver Blue (FOR BOTTOM LIGHT) Wire using a 12 ga. Wire Connector (supplied in parts bag) (Figure 24).

FAN BLUE WIRE

RECEIVER BLUE WIRE

Figure 24

5.6

Securely connect the Fan Black Wire to the Receiver Black (TO MOTOR L) Wire using a 12 ga. Wire Connector (supplied in parts bag) (Figure 25).

FAN BLACK WIRE

RECEIVER BLACK WIRE

Figure 25

5.7

Securely connect the Fan Yellow Wire to the Receiver Yellow (FOR UPPER LIGHT) Wire using a 12 ga. Wire Connector (supplied in parts bag) (Figure 26).

FAN YELLOW WIRE

RECEIVER YELLOW WIRE
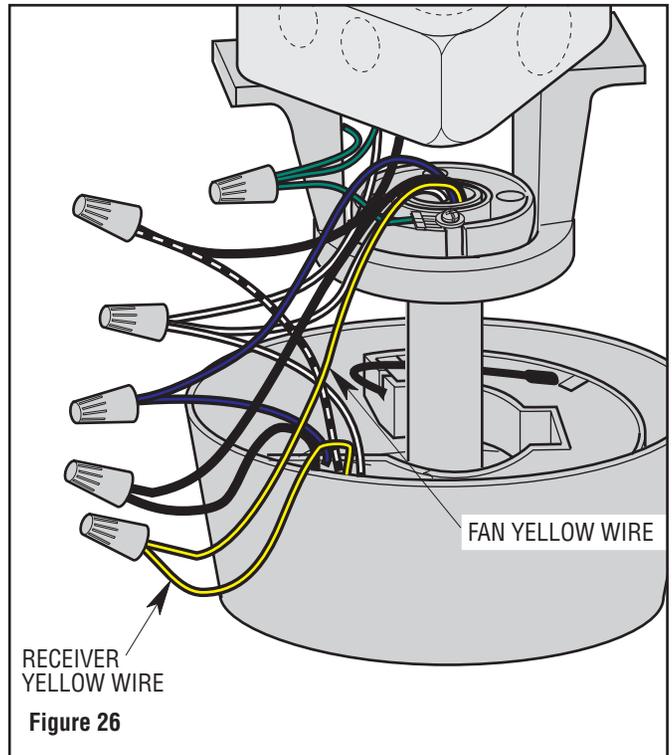
Figure 26

5.8

Complete wiring diagram of Receiver, Supply & Ceiling Fan (Figure 27).

⚠ WARNING

Check to see that all connections are tight, including ground, and that no bare wire is visible at the wire connectors, except for the ground wire. Do not operate fan until blades are in place. Noise and fan damage could result.

RECEIVER

WHITE RECEIVER WIRE

BLACK RECEIVER WIRE

BLACK/WHITE RECEIVER WIRE

WHITE FAN WIRE

BLACK FAN WIRE

BLACK SUPPLY WIRE

WHITE SUPPLY WIRE

BLUE RECEIVER WIRE

BLUE FAN WIRE

YELLOW RECEIVER WIRE

YELLOW FAN WIRE

HANGER BALL GREEN GROUND

HANGER BRACKET GREEN GROUND

SUPPLY GREEN GROUND
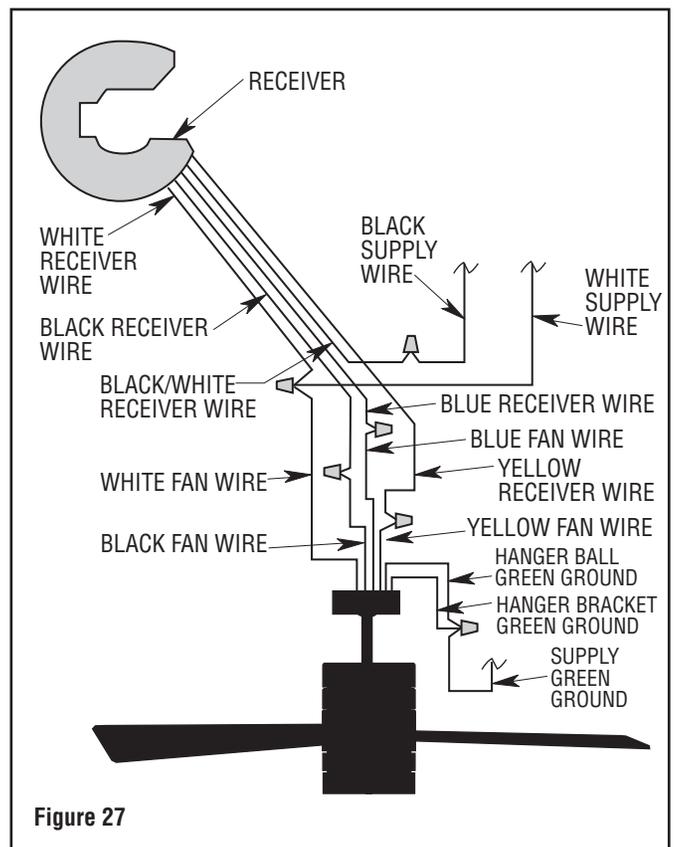
Figure 27

6. Final Assembly

6.1

Screw the Two Threaded Studs (supplied) into the Tapped Holes in the Hanger Bracket (Figure 28).

HANGER BRACKET

THREADED STUDS (2)

Figure 28

6.2

After Connections have been made, turn Wires and Connectors upward and carefully push them into the Outlet Box (Figure 29).

Position the Antenna Wire on top of the Receiver.
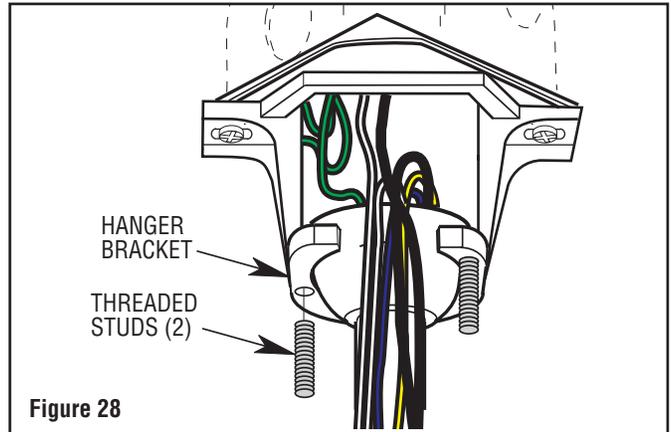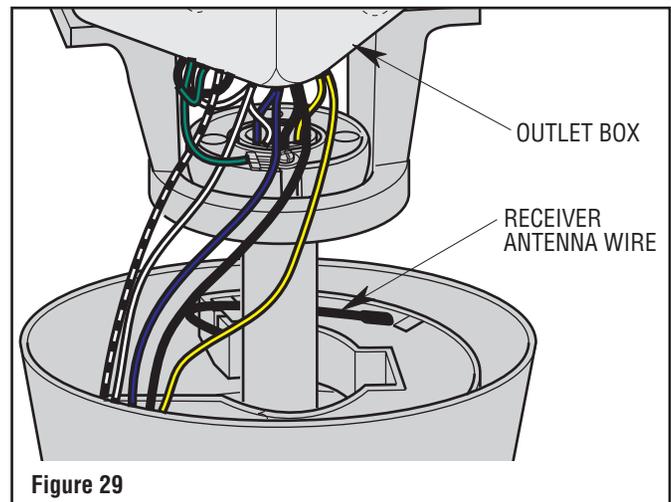
⚠ WARNING

Check to see that all connections are tight, including ground, and that no bare wire is visible at the wire connectors, except for the ground wire. Do not operate fan until blades are in place. Noise and fan damage could result.

OUTLET BOX

RECEIVER ANTENNA WIRE

Figure 29

6.3

Lift the Ceiling Cover up to the Threaded Studs and turn until Studs protrude through the Holes in the Ceiling Cover (Figure 30).

Secure the Ceiling Cover in place by sliding Lockwashers (supplied) over the Threaded Studs and installing the Two Knurled Knobs (supplied) (Figure 30).

Tighten the Knurled Knobs securely until the Ceiling Cover fits snugly against the ceiling and the Hole in the Ceiling Cover is clear of the Downrod.

⚠ WARNING

To avoid possible fire or shock, make sure that the electrical wires are completely inside the outlet box and not pinched between the ceiling cover and the ceiling.

1-1/4" THREADED STUDS (2)

#8 EXTERNAL TOOTH LOCKWASHERS (2)

#8-32 KNURLED KNOBS (2)

CEILING COVER

Figure 30
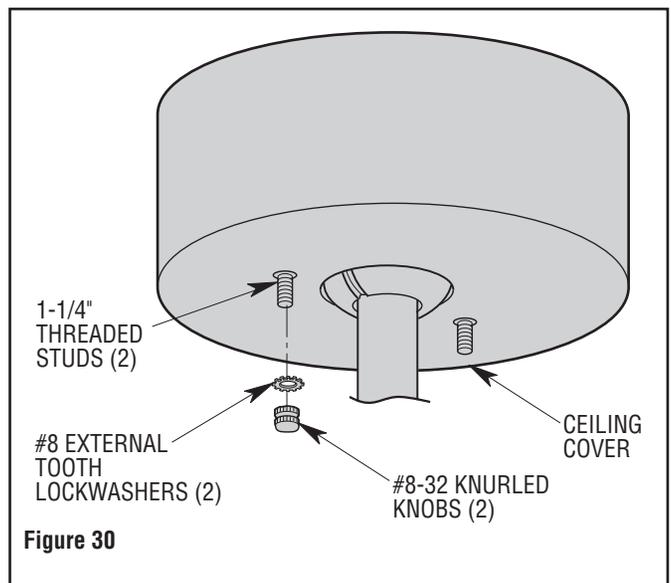
6.4

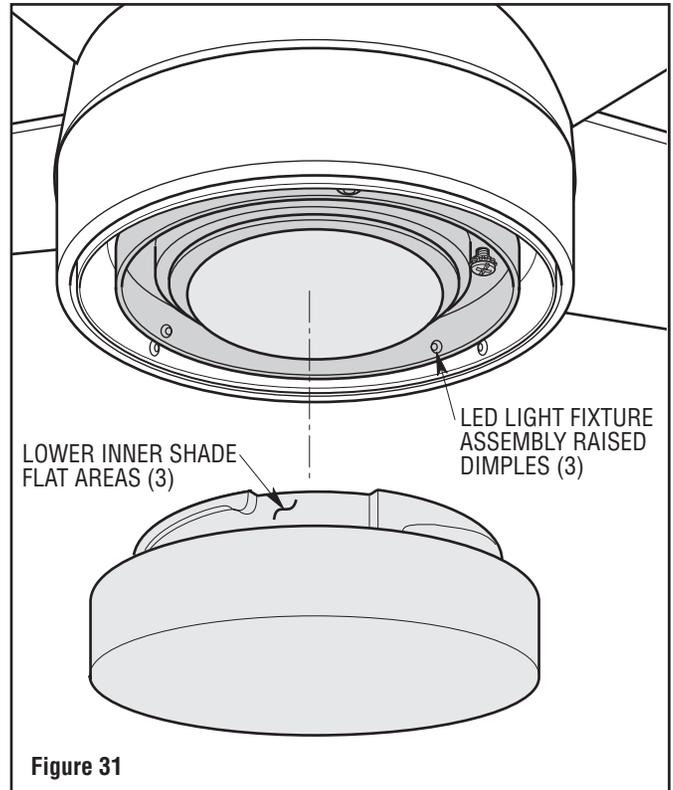Place the Lower Inner Shade (no center hole) into the opening of the LED Light Fixture Assembly.

Align the Three Flat Areas on the top edge of the Lower Inner Shade with the Three Raised Dimples on the LED Light Fixture Assembly and turn the Shade Clockwise until it stops (Figure 31).

NOTE: Periodically check that the Shade is seated fully clockwise in the LED Light Fixture Assembly.

LED LIGHT FIXTURE ASSEMBLY RAISED DIMPLES (3)

LOWER INNER SHADE FLAT AREAS (3)

Figure 31

6.5

Place the Lower Outer Shade (no center hole) into the opening of the Lower Housing Assembly.

Align the Three Flat Areas on the top edge of the Lower Outer Shade with the Three Raised Dimples on the Lower Housing Assembly and turn the Shade Clockwise until it stops (Figure 32).

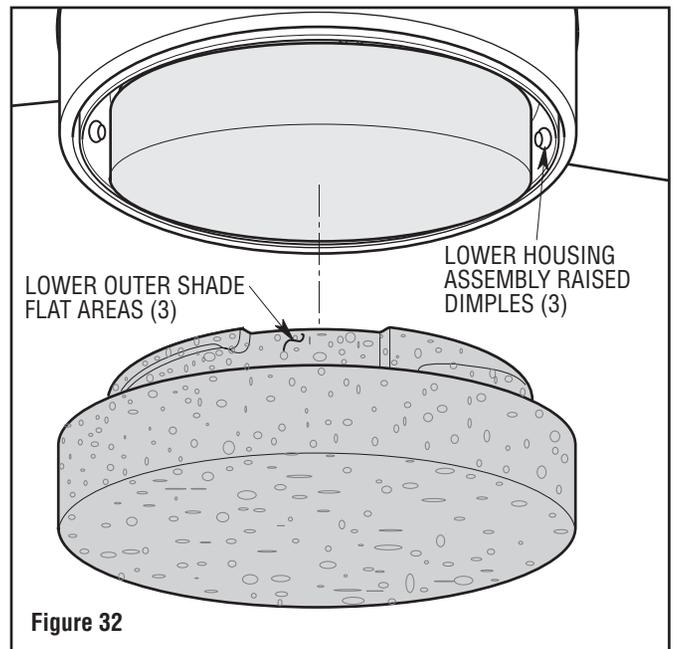**NOTE: Periodically check that the Shade is seated fully clockwise in the Lower Housing Assembly.**

LOWER HOUSING ASSEMBLY RAISED DIMPLES (3)

LOWER OUTER SHADE FLAT AREAS (3)

Figure 32

You have now completed the assembly of your new Ceiling Fan.

7. Wall Control Installation

7.1

Your Ceiling Fan/Light Control consists of Wall Mounted Transmitter and a Receiver located inside the Ceiling Cover. The Control is designed to remotely operate your Ceiling Fan speed, light intensity and direction of rotation.

7.2

Code Switches in the Transmitter may be set in 32 different positions. If your Fan and Light turn ON and OFF without using your Control, you may be getting interference from other remote units such as garage door openers, car alarms or security systems. To remedy this situations, simply change the Code Switches in your Transmitter per the instructions of Section 7.3.

7.3

Your Wall Control has Code Switches which must be set in one of 32 possible code combinations (Figure 33). The Five Levers (numbered 1, 2, 3, 4, and 5) on the Switches are factory-set in the ON (up) position. Change the Switch settings as follows:

NOTE: Do not duplicate the code of an existing Control of an installed Ceiling Fan within 100 feet.

Slide the Five Switch Levers in the Wall Control to your choice of ON (up) or down positions. Use a ball-point pen or small screwdriver and slide the Levers firmly up or down.

The Sixth Switch marked **ON** and **I** is for Dimming Control of Lights: Set Switch to **ON** to allow for Dimming of the Lights. Set Switch to **I** for no dimming of the Lights.

When the power is restored after installation, push and hold the Fan OFF Button (⏻) for 3 to 5 seconds to set the code in the Receiver.

When the Switch is turned back ON, the Light and Fan will resume operation as they were prior to the Switch being turned OFF.

Preset Memory Feature: Your Ceiling Fan/Light Control is equipped with a preset memory feature. When the electricity supply to the Fan is switched OFF, the Control will remember the Light Intensity and Fan Speed.
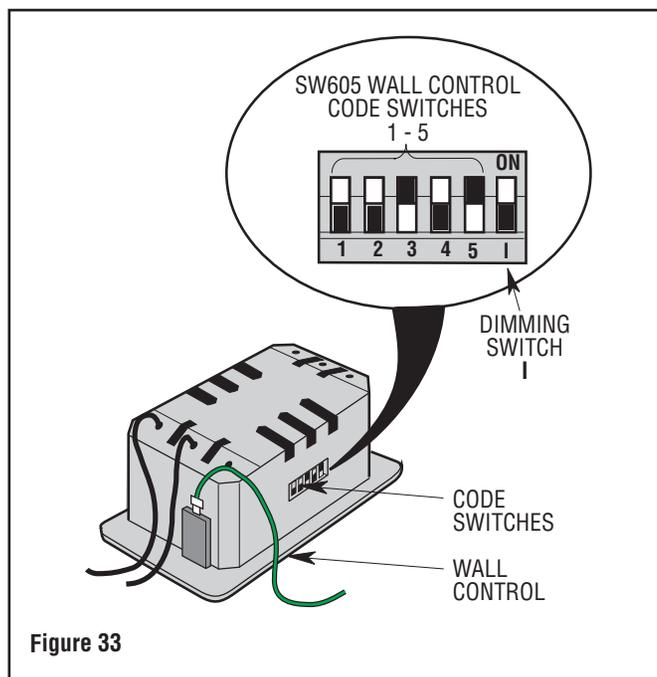

Figure 33

SW605 WALL CONTROL CODE SWITCHES
1 - 5
ON
1 2 3 4 5 I
DIMMING SWITCH
I
CODE SWITCHES
WALL CONTROL

⚠ WARNING

Turning off wall switch is not sufficient. To avoid possible electrical shock, be sure electricity is turned off at the main fuse or circuit breaker box before wiring. All wiring must be in accordance with National and Local codes and the ceiling fan must be properly grounded as a precaution against possible electrical shock.

⚠ CAUTION

To reduce the risk of electrical shock, disconnect the electrical supply circuit before installing the fan, light kit or receiver.

NOTE: Make all wiring connections using Wire Connectors (supplied). Make sure that all connections are tight, including ground, and that no bare wire is visible at the wire connectors, except for the ground wire.

7.4

Disconnect Electrical Power to the Branch Circuit at the Circuit Breaker or Fuse Box before attempting to install the Ceiling Fan Wall Control into the Wall Box.

7.5

NOTE: Electric connections should be in accordance with the National Electrical Codes and all Local Codes. Before starting, disconnect power to the circuit at the fuse box or circuit breaker panel.

Remove the Faceplate and Screws from the Existing Wall Switch. Pull Switch out from Wall Box (Figure 34).

Determine the "HOT" Wire and the "LOAD" Wire and disconnect these Wires from existing Control.

NOTE: Do not attempt to disconnect any Wires not already connected to Existing Control.

WALL BOX

WALL SWITCH

SCREWS   FACEPLATE
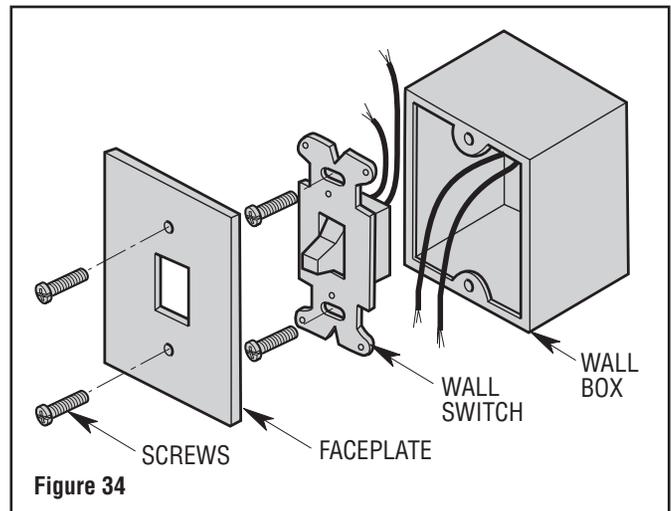
Figure 34

Skip to Section 7.7 if Using a 3-way Switch Installation.

SINGLE-POLE INSTALLATION
(One Fan Controlled by One Wall Control)
(See Figures 35 and 36).

⚠ WARNING

Turning off wall switch is not sufficient. To avoid possible electrical shock, be sure electricity is turned off at the main fuse or circuit breaker box before wiring. All wiring must be in accordance with National and Local codes and the ceiling fan must be properly grounded as a precaution against possible electrical shock.

7.6

Disconnect Electrical Power to the Branch Circuit at the Circuit Breaker or Fuse Box before attempting to install the Ceiling Fan Wall Control into the Wall Box.

Before installing Wall Control, place Wall Control in "OFF" mode by pushing "ON/OFF" Switch (⊙⊃) to the "OFF" (**O**) position.

⚠ WARNING

Do not connect any neutral (white) wire to this control. Incorrect wiring will damage this control.

Connect the Wall Control Black Wire labeled "TO POWER SUPPLY" to the "HOT" 120V AC Supply Source Wire. Securely connect Wires with Wire Connector, supplied (Figure 35).

Connect the Wall Control Black Wire labeled "TO FAN" to the "LOAD" Black Wire in Wall Box. Securely connect Wires with Wire Connector, supplied (Figure 35).

Connect the Wall Control Green Ground Wire to the Supply Ground Conductor (this may be a Bare Copper Wire or Wire with Green Colored Insulation). Securely connect Wires with Wire Connector, supplied (Figure 35).

⚠ WARNING

Check to see that all connections are tight and that no bare wires are visible at the wire connectors.
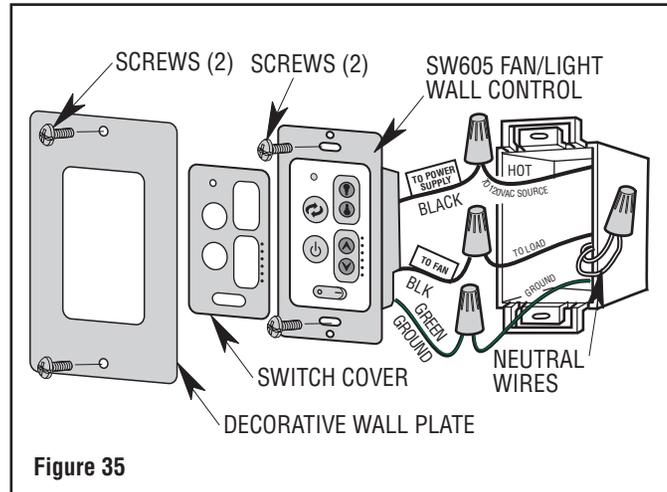

SCREWS (2)   SCREWS (2)   SW605 FAN/LIGHT WALL CONTROL   TO POWER SUPPLY   HOT   TO 120VAC SOURCE   BLACK   TO FAN   TO LOAD   BLK   GREEN   GROUND   GROUND   NEUTRAL WIRES   SWITCH COVER   DECORATIVE WALL PLATE

Figure 35

HOT   BLK   SW605 FAN/LIGHT WALL CONTROL   GROUND   BLACK   BLACK   LOAD   NEUTRAL   GROUND   RECEIVER LOCATED IN THE CEILING COVER OF THE CEILING FAN
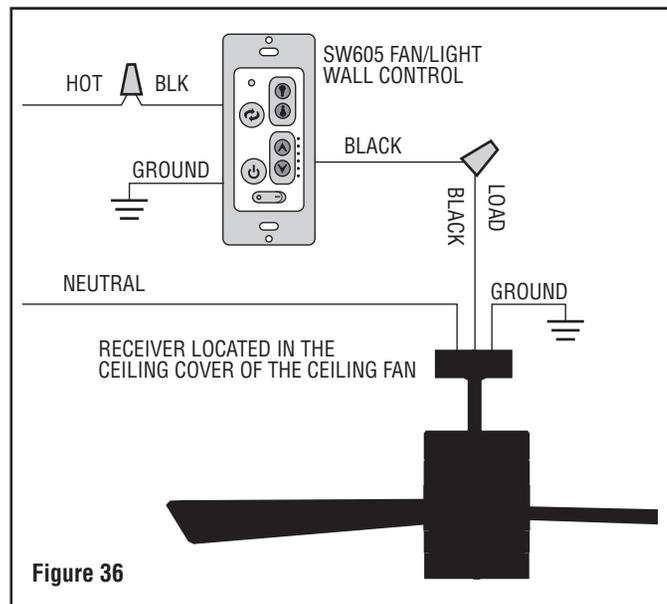
Figure 36

Screw Wall Control into Wall Box using the supplied Screws. Leave Wall Control in "OFF" mode until Fan installation is completed.

The Wall Control is supplied with a White, Ivory, and Almond color Switch Covers. Choose the finish that best suits your needs and snap the Cover onto the Wall Control (Figure 35).

Install Decorative Wall Plate using the two Screws supplied with Wall Plate. Leave the Wall Control in "OFF" mode until Fan installation is completed (Figure 35).

3-WAY INSTALLATION

(One Fan Controlled by Two Different Wall Controls)
(See Figures 37 and 38).

⚠ WARNING

Turning off wall switch is not sufficient. To avoid possible electrical shock, be sure electricity is turned off at the main fuse or circuit breaker box before wiring. All wiring must be in accordance with National and Local codes and the ceiling fan must be properly grounded as a precaution against possible electrical shock.

⚠ WARNING

Do not connect any neutral (white) wire to this control. Incorrect wiring will damage this control.

7.7

Disconnect Electrical Power to the Branch Circuit at the Circuit Breaker or Fuse Box before attempting to install the Ceiling Fan Wall Control into the Wall Box.

At All Wall Box locations remove Faceplates and Screws from Existing Controls. Pull Controls out from Wall Boxes and determine which Wall Box contains the "HOT" Wire and which Wall Box contains the "LOAD" Wire. Also, identify Traveler Wires which are common to both Wall Boxes. Disconnect Wires from Existing Controls only.

NOTE: Do not attempt to disconnect any Wires not already connected to Existing Controls.

NOTE: Make all wiring connections using wire connectors (supplied). Make sure that all connections are tight, including ground, and that no bare wire is visible at the wire connectors, except for the ground wire.

Before installing the First Wall Control, place the Wall Control in "OFF" mode by pushing "ON/OFF" Switch (⊙▬◝) to the "OFF" (**O**) position.
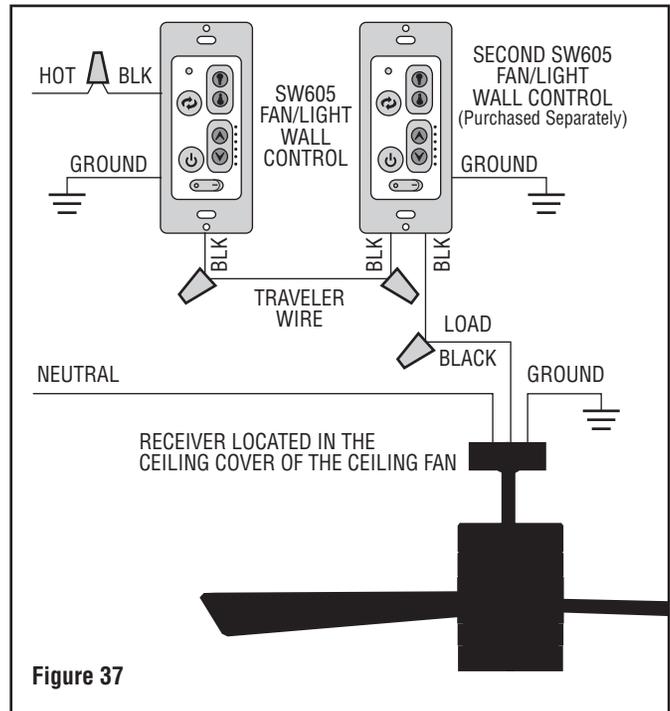

Figure 37

Install the First Wall Control in the Wall Box containing the "HOT" Wire.

Connect the First Wall Control Black Wire labeled "TO POWER SUPPLY" to the "HOT" 120V AC Supply Source Wire. Securely connect the Wires with Wire Connector, supplied (Figure 37).

Connect the First Wall Control Black Wire labeled "TO FAN" to both Traveler Wire(s) in the Wall Box and secure with Wire Connector, supplied (Figure 37).

Connect the First Wall Control Green Ground Wire to the Supply Ground Conductor (this may be a bare wire or wire with Green Colored insulation). Securely connect Wires with Wire Connector, supplied (Figure 37).

⚠ WARNING

Check to see that all connections are tight and that no bare wires are visible at the wire connectors.

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7.8

Disconnect Electrical Power to the Branch Circuit at the Circuit Breaker or Fuse Box before attempting to install the Ceiling Fan Wall Control into the Wall Box.

Before installing the Second Wall Control, place the Wall Control in "OFF" mode by pushing "ON/OFF" Switch (⬤⬤) to the "OFF" (**O**) position.

Install the Second Wall Control (purchased separately) into the Wall Box containing the "LOAD" Wire.

Connect the Second Wall Control Black Wire labeled "TO POWER SUPPLY" to the Traveler Wire(s) already connected to the Black Wire (in the other wall box). Secure with Wire Connectors, supplied (Figure 38).

Connect Second Wall Control Black Wire labeled "TO FAN" to the "LOAD" (Black) Wire and secure with Wire Connector, supplied (Figure 38).

Connect the Second Wall Control Green Ground Wire to the Supply Ground Conductor (this may be a bare wire or wire with Green Colored insulation). Securely connect Wires with Wire Connector, supplied (Figure 38).

Screw the Second Wall Control onto the Wall Box using the supplied Screws. Leave the Wall Control in "OFF" mode until Fan installation is completed.

NOTE: Retrofit 3-way installations are likely to include two traveler wires between the two wall boxes. In new construction, only one traveler wire Is required (See Figure 38).

| ⚠ WARNING |
|---|
| Check to see that all connections are tight and that no bare wires are visible at the wire connectors. |

All Wall Controls are supplied with a White, Ivory, and Almond color Switch Covers. Choose the finish that best suits your needs and snap the Covers onto the Wall Controls (Figure 38).

Install Decorative Wall Plates using the two Screws provided with each Wall Plate. Leave the Wall Control in "OFF" mode until Fan installation is completed (Figure 38).

STANDARD WIRING FOR EXISTING 3-WAY CONTROLS
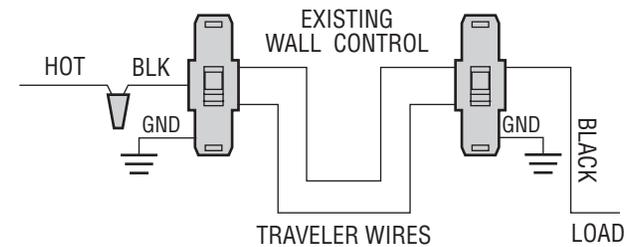
3-WAY WIRING DIAGRAM: RETROFIT
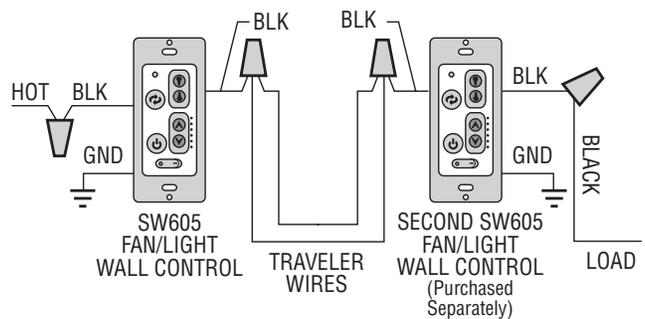
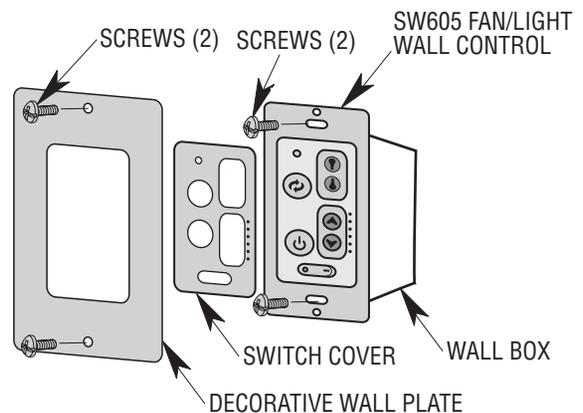### ALL WALL CONTROLS

Figure 38

8. Programming the Receiver Operating Frequency

PROGRAMMING THE RECEIVER OPERATING FREQUENCY

8.1

Flip the Wall Control ON/OFF Switch (▭) to the "OFF" (**O**) position.

Restore Electricity to the Ceiling Fan Branch Circuit at the Circuit Breaker or Fuse Box.

Flip the Wall Control ON/OFF Switch to "ON" (—) position.

Within one minute of flipping the Switch to "ON", push and hold the FAN OFF Button (⏻) for 3 to 5 seconds to set the Code in the Receiver. The ceiling fan lights (if installed) will blink to indicate the Wall Control Code has been paired with the Receiver.

8.2

If programming is unsuccessful, retry the Step 8.1 instructions after cycling the Wall Control ON/OFF Switch to restart the 1 minute programming time period.

8.3

If still unsuccessful, shut OFF the Electricity at the Fuse Box or Breaker Panel and change the Wall Control frequency (Page 21). After changing the Frequency settings, repeat Step 8.1 within one minute of restoring the Electricity.

INSTRUCTION TO THE USER (if device contains a digital device)

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment has been certified to comply with the limits for a class B computing device, pursuant to FCC Rules. In order to maintain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

9. Using Your Ceiling Fan

⚠ WARNING

Fan installation must be completed, including the installation of the fan blades, before testing the remote control.

Your Wall Control has full control of your Fan and Light (Figure 39).

9.1

Flip the Wall Control ON/OFF Switch (⊙ ⊸) to the "OFF" (**O**) position. Power will be turned OFF to the Fan and Light.

Flip the Wall Control ON/OFF Switch to "ON" (—) position. Power will be restored to the Fan and Light.

NOTE: When the switch is turned back ON, the light and fan will resume operation as they were prior to the switch being turned OFF.

To turn Ceiling Fan OFF: Press and release the FAN POWER OFF (⏻) Button.

To turn the Fan ON and to Increase the Fan Speed: Press the (⌃) Button once for each of the 6 Speeds.

To turn the Fan ON and to Decrease the Fan Speed: Press the (⌄) Button once for each of the 6 Speeds.
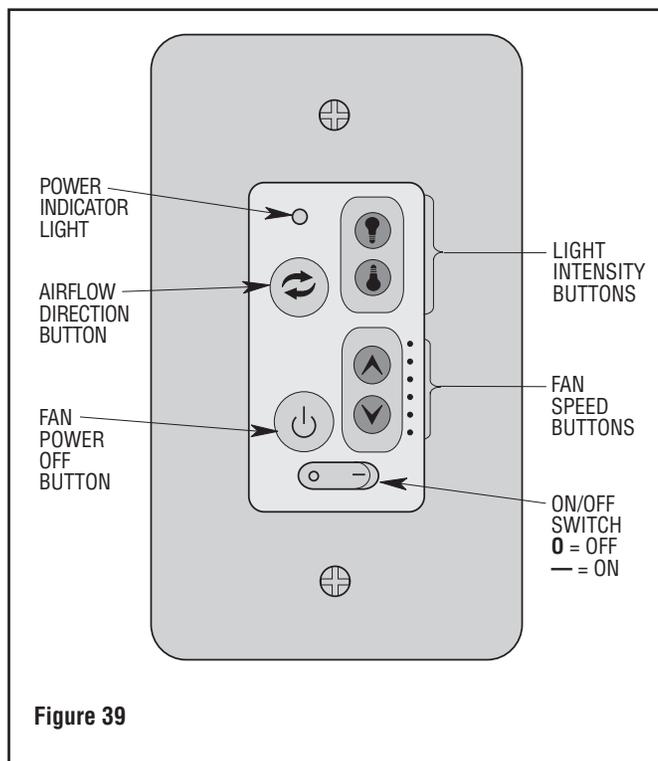
The LED Display will light up to indicate the New Speed selected.

NOTE: If the fan is OFF, the first time the (⌃) or (⌄) button is pressed, it will turn the fan ON at the speed previously selected.

To turn the Downlight ON/OFF: Press and release the (⌀) Button. The Light will turn ON at the Light Intensity previously selected. To change the Intensity, hold the Button down. The Intensity will go up and down while the Button is held. Release the Button at the desired Intensity.

To turn the Uplight ON/OFF: Press and release the (⌀) Button. The Light will turn on at the Light Intensity previously selected. The Intensity will go up and down while the Button is held. Release the Button at the desired Intensity.

If Airflow is desired in the Opposite Direction: Press the (⇄) Button on the Wall Control. The Fan must be operating at any Speed for the Reverse Button to function. The Blades will turn in the Opposite Direction and Reverse the Airflow.

POWER INDICATOR LIGHT

AIRFLOW DIRECTION BUTTON

FAN POWER OFF BUTTON

LIGHT INTENSITY BUTTONS

FAN SPEED BUTTONS

ON/OFF SWITCH
0 = OFF
— = ON

Figure 39

NOTE:
During Summer Months: run the Fan Counter-Clockwise, as you look up at it, to direct airflow downward.

During the Winter Months: run the Fan Clockwise, as you look up at it, to direct airflow upward.

NOTE: For 3-way Installation: BOTH wall controls ON/OFF switch must be in the "ON" position for either control to function. With both wall controls "ON", the fan and light can be operated as described from either wall control.

NOTE: If your fan and light go ON and OFF without using your control, you may be getting interference from other remote units such as garage door openers, car alarms or security systems. To remedy this situations, simply change the transmitter code per 7.3 Section.

10. Maintenance

IMPORTANT CARE INSTRUCTIONS
for your Ceiling Fan

Periodic cleaning of your new ceiling fan is the only maintenance that is needed.

When cleaning, use only a soft brush or lint free cloth to avoid scratching the finish.

Abrasive cleaning agents are not required and should be avoided to prevent damage to finish.

⚠ WARNING

Do not use water when cleaning your ceiling fan. It could damage the motor or the blades and create the possibility of an electrical shock.

11. Energy Efficient Use of Ceiling Fans

Ceiling fan performance and energy savings rely heavily on the proper installation and use of the ceiling fan. Here are a few tips to ensure quality and product performance.

Choosing the Appropriate Mounting Location. Ceiling fans should be installed, or mounted, in the middle of the room and at least 7 feet above the floor and 18 inches from the walls. If ceiling height allows, install the fan 8 - 9 feet above the floor for optimal airflow. Consult your Luminance Brands Retailer for optional mounting accessories.

Using the Ceiling Fan Year Round. In the summer, use the ceiling fan in the counter-clockwise direction. The airflow produced by the ceiling fan creates a wind-chill effect, making you "feel" cooler. Select a fan speed that provides a comfortable breeze, lower speeds consume less energy. In the winter, reverse the motor and operate the ceiling fan at low speed in the clockwise direction. This produces a gentle updraft, which forces warm air near the ceiling down into the occupied space. Remember to adjust your thermostat when using your ceiling fan - additional energy and dollar savings could be realized with this simple step!

Turn Off When Not in the Room. Ceiling fans cool people, not rooms. If the room is unoccupied, turn off the ceiling fan to save energy.

12. Troubleshooting

TROUBLE	PROBABLE CAUSE	SUGGESTED REMEDY
1. Fan will not start.	1. Fuse or Circuit Breaker blown.	1. Check Main and Branch Circuit Fuses or Circuit Breakers. **⚠ WARNING** **Make sure main power is turned OFF.**
	2. Loose power line connections to the Fan.	2. Check line power connections to Fan. .
2. Fan sounds noisy.	1. Blades not attached to Fan.	1. Attach Blades to Fan before operating.
	2. Screws securing Fan Blades to Motor are loose.	2. Check to make sure the Screws which attach the Blades to the Motor are tight. **⚠ WARNING** **Make sure main power is turned OFF.**
	3. Loose Screws in Motor Housing.	3. Check to make sure all Screws in Motor Housing are snug (Not Over-Tight).
3. Fan wobbles excessively.	1. Set Screws in Motor Coupler are not tighten securely.	1. Tighten Set Screws securely.
	2. Set Screw in the Hanger Ball/Downrod Assembly is loose.	2. Tighten the Set Screw in the Hanger Ball/Downrod Assembly.
	3. Screws securing Fan Blades to Motor are loose.	3. Check to be sure Screws which attach the Fan Blades to the Motor are tight.
	4. Fan Blades are not seated properly.	4. Check to be sure that the Screws securing the Fan Blades seat firmly.
	5. Hanger Bracket and/or Ceiling Outlet Box is not securely fastened.	5. Tighten the Hanger Bracket Screws to the Outlet Box, and/or secure Outlet Box.
	6. Fan Blades out of balance.	6. Interchanging an adjacent (side by-side) Blade pair can redistribute the weight and result in smoother operation. Or use supplied Balancing Kit to balance Blades.
4. Light fixture will not illuminate.	1. Loose Electrical Connectors.	1. Shut off the Branch Circuit Electricity at the Fuse Box or Breaker Panel and check the Receiver Electrical Connectors for proper installation.