EMERSON™

PRIMA SNUGGER

Ceiling Fan Owner's Manual

Model Numbers

CF905BS00	**CF905ORB00**
CF905CK00	**CF905VNB00**
CF905GES00	

Net Weight: **18.3** Lbs.

⚠ WARNING

WARNING: To avoid fire, shock, and serious personal injury, follow these instructions.

Safety Instructions

1. Read your owner's manual carefully and keep it for future reference.
2. 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.
3. 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.
4. Do not put anything into the fan blades while they are turning.
5. Do not operate reversing switch until fan blades have come to a complete stop.

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 Codes "ANSI/NFPA 70-2008" 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 ceiling structure must be capable of reliably supporting at least 50 pounds.
4. Use only U.L. outlet boxes listed as "Acceptable for Fan Support", 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.
5. The fan must be mounted with the fan blades at least 7 feet from the floor to prevent accidental contact with the fan blades.
6. 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: All set screws must be checked and re-tightened where necessary before installation.

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

WARNING: To reduce the risk of fire or electric shock, this fan should only be used with fan speed control, Model No. SW46/U.L. Model No. UC9020 manufactured by Rhine Electric Co., Ltd.

WARNING: To avoid fire, shock or injury, do not use an Emerson or any other brand of control not specifically approved for this fan.

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 Emerson Electric Co. Substitution of parts or accessories not designated for use with this product by Emerson Electric Co. could result in personal injury or property damage.

WARNING: 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.

DATE CODE: _____

The date code of this fan may be found on the box, stamped in ink on a white label.

You should record this data above and keep it in a safe place for future use.

U.L. Model No.: CF905

EMERSON QUICK START GUIDE

The Quick Start Guide covers the installation instructions common for ceiling fan operations. If additional assistance with wiring, alternate hanging systems, or lighting options, proceed to the complete instructions of this Owner's Manual.

The Quick Start Guide sections include page numbers to correspond with the appropriate sections of the Owner's Manual for detailed instructions.

* See Unpacking Instructions for a complete list of parts for installation.

⚠ WARNING

To reduce the risk of fire, electric shock, or personal injury, mount fan to outlet box marked "Acceptable for Fan Support of 15.9 kg (35 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.

How to Wire Your Ceiling Fan (page 8)

⚠ 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.

1. Disconnect electrical power to the branch circuit at the circuit breaker or fuse box before attempting to install the ceiling fan hanger bracket on the outlet box.

2. Carefully pull the branch circuit wires though the center hole of the mounting plate.
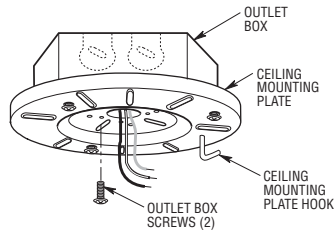
3. Attach ceiling mounting plate to outlet box using screws supplied with box.

4. Hang the fan motor assembly onto the ceiling mounting plate hook using the radial slot nearest the circular hole.
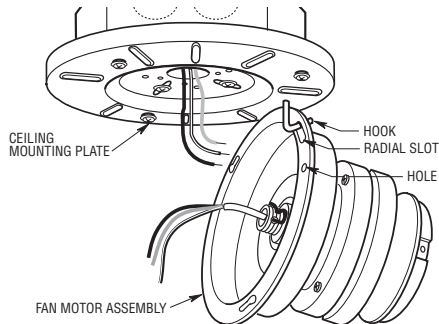

5. Connect the green grounding lead from the mounting plate and the green grounding lead from the motor assembly to the supply grounding conductor (this may be a bare wire or wire with green colored insulation). Securely connect wires with wire connectors supplied.

6. Securely connect the fan motor white wire to the supply white (neutral) wire using wire connector supplied.

7. Securely connect the fan motor black wire to the supply black (hot) wire using wire connector supplied.

8. Cap the blue fan wire with a wire connector if using the supplied wall control.

9. After connections have been made, turn leads upward and carefully push leads into the outlet box, with the white and green leads on one side of the outlet box and the black and blue leads on the other side of the outlet box.

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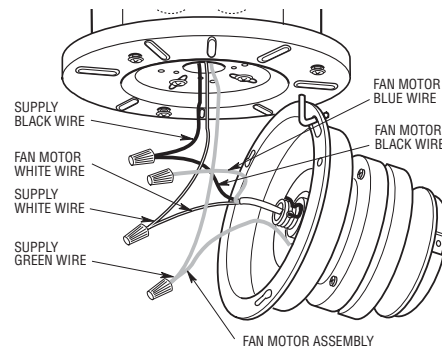
EMERSON QUICK START GUIDE

How to Put Your Ceiling Fan Together (pages 9 & 10)

1. Remove the 10-24 x 3/8" pan head screw with lockwasher nearest the hook from the ceiling mounting plate and retain for later use. Loosen the remaining two 10-24 x 3/8" pan head screws several turns.

2. While still attached to the mounting plate hook, pivot the fan motor assembly upwards and mate it up against the ceiling mounting plate. Align and engage the two keyhole slots with the two loosened screw heads.

3. Securely tighten both 10-24 x 3/8" pan head screws.

4. Reinstall the previously removed 10-24 x 3/8" pan head screw with lock washer to lock the motor assembly onto the ceiling mounting plate.

5. Loosen two opposing 10-24 x 3/8" pan head screws and remove the remaining two 10-24 x 3/8" pan head screws from the outer rim of the ceiling mounting plate.

6. Slide the fan housing trim ring over the fan housing cover.

7. Position the fan housing cover over the fan motor assembly, align and rotate the housing to engage the two loosened 10-24 x 3/8" pan head screw heads in the ceiling mounting plate. Securely tighten both screws.

8. Reinstall the previously removed 10-24 x 3/8" pan head screws to lock the housing cover onto the ceiling mounting plate.

9. Push the trim ring upwards and rotate so that it engages and locks onto the four mounting screw heads of the fan housing cover.

10. Mount the blade flanges to the fan blades using three 10-24 x 5/16" washer head blade screws per blade (supplied). Repeat for the four remaining blades.

KEY HOLE SLOT

10-24 x 3/8" PAN HEAD SCREW WITH LOCKWASHER (3)

FAN MOTOR ASSEMBLY

TIGHTEN TWO OPPOSING 10-24 x 3/8" PAN HEAD SCREWS

FAN CEILING MOUNTING PLATE

REINSTALL THE TWO PREVIOUSLY REMOVED 10-24 x 3/8" PAN HEAD SCREWS

FAN HOUSING COVER

MOUNTING SCREW HEADS

CEILING TRIM RING

FAN HOUSING COVER

10-24 x 5/16" WASHER HEAD BLADE SCREW (3)

FAN BLADE

BLADE FLANGE

U.L. Model No.: CF905
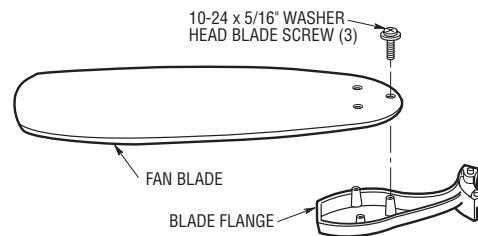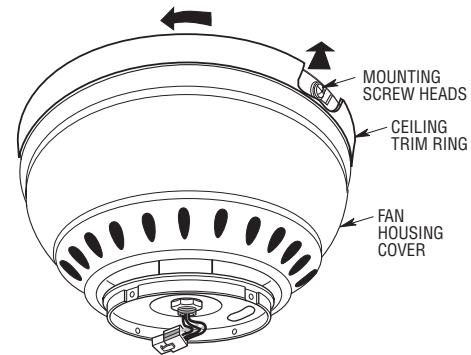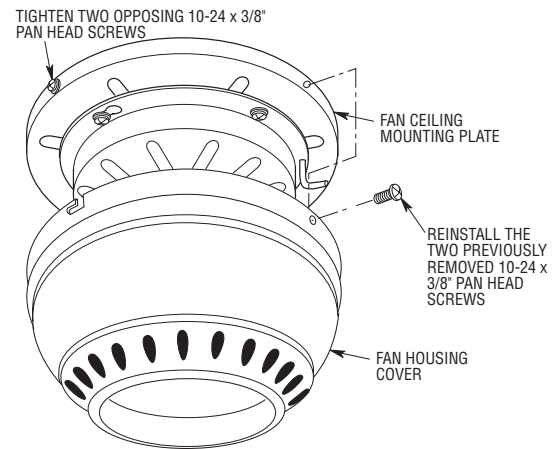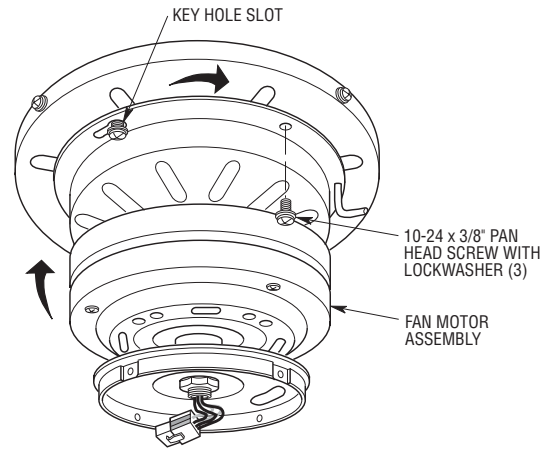
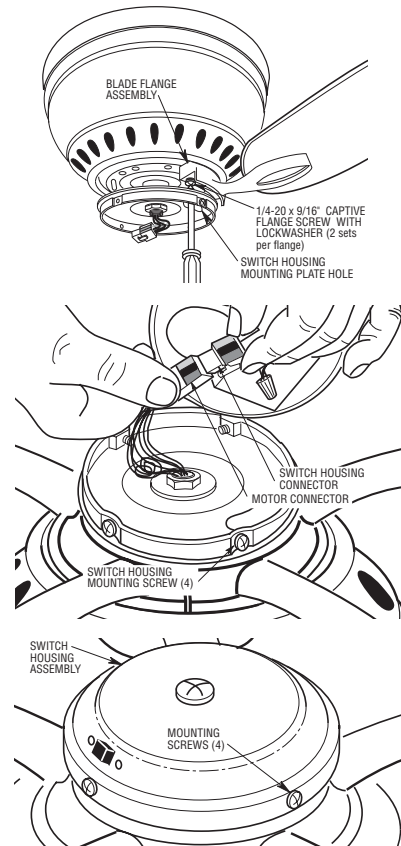## How to Put Your Ceiling Fan Together (pages 10 & 11)

11. Attach one blade assembly to the motor using the two 1/4-20 x 9/16" captive flange screws with lockwashers. Make sure the screws are tightened securely. Repeat this procedure for the other four blade assemblies.

NOTE: Take care not to scratch the fan housing when installing the blade assemblies.

12. Remove the four switch housing assembly mounting screws from the switch housing plate and retain for future use.

13. Engage the connector of the switch housing assembly with the fan motor assembly connector. The two connectors are keyed and color-coded and must be mated correctly (color-to-color) before they can be engaged. Make sure the connector latch closes properly.

14. Position the switch housing assembly on the switch housing plate and align the holes in the switch housing assembly with the holes in the plate. Secure the switch housing assembly by installing the four screws removed previously.

NOTE: To install an accessory light kit, remove switch housing and make light kit electrical connections to blue and white leads marked "For Light" in the switch housing. Follow light kit instructions for wiring and installation. Then reinstall switch housing as outlined above.

See page 10 for detailed instruction of how to connect the blue fan wire to the branch circuit.

BLADE FLANGE ASSEMBLY

1/4-20 x 9/16" CAPTIVE FLANGE SCREW WITH LOCKWASHER (2 sets per flange)

SWITCH HOUSING MOUNTING PLATE HOLE

SWITCH HOUSING CONNECTOR

MOTOR CONNECTOR

SWITCH HOUSING MOUNTING SCREW (4)

SWITCH HOUSING ASSEMBLY

MOUNTING SCREWS (4)

Installation of Wall Control (page 12)

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.

1. Remove the faceplate and screws from the existing wall switch. Pull switch out from wall outlet box.

2. Disconnect wire from existing fan wall switch.

3. Slide the fan control in the OFF position (0).

4. Connect one BLACK wire from the fan control to the fan/motor lead with a wire connector (provided).

5. Connect the other BLACK wire from the fan control to the 120VAC hot wire with a wire connector (provided).

NOTE: Use wire connectors (supplied) to secure electrical connections.

6. Attach the fan control to the wall outlet box with two 6-32 x 3/4" screws (provided).

7. Position the faceplate (provided) onto the speed control. Using the two 6-32 x 1/4" screws, screw the faceplate and speed control to the wall outlet box.

TO NEUTRAL

TO FAN MOTOR LOAD

MOTOR LOAD 1.2 AMP MAXIMUM

BLACK

BLACK

TO 120VAC SOURCE HOT
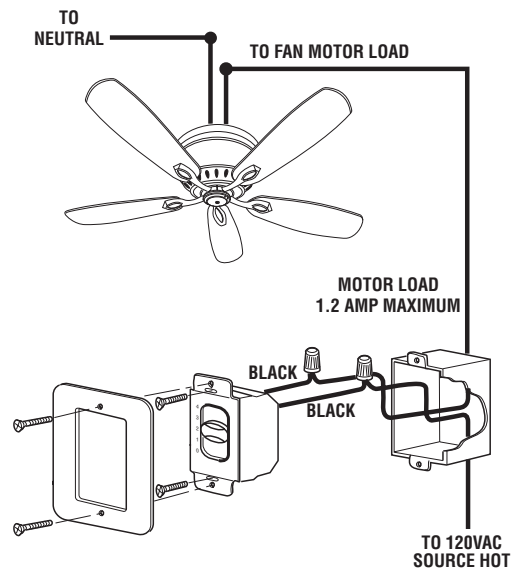
* For additional installation review full instructions on page 12.

U.L. Model No.: CF905

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

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 the following size:

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

⚠ WARNING

Before assembly your ceiling fan, refer to section on proper method of wiring your fan (page 8). If you feel you do not have enough wiring knowledge or experience, have your fan installed by a licensed electrician.

Unpacking Instructions

⚠ WARNING

Do not install or use fan if any part is damaged or missing. Call Toll-Free:

1-800-654-3545

⚠ 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 Emerson Electric Co. Substitution of parts or accessories not designated for use with this product by Emerson Electric Co. could result in personal injury or property damage.

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.

   a. Fan motor assembly
   b. One ceiling mounting plate
   c. One fan housing trim ring
   d. One fan housing cover
   e. Five fan blades
   f. Five blade flanges
   g. One switch housing assembly
   h. One 4-speed slide wall control with hardware
   i. One loose parts bag containing:
      1. Sixteen 10-24 x 5/16" washer head blade screws
      2. One 1/4-20 x 9/16" captive flange screw with lockwasher (spare)
      3. One 8-32 x 5/16" switch cup screw (spare)
      4. Four wire connectors
      5. One 10-24 x 3/8" Pan head screw (spare)
      6. One 10-24 x 3/8" Pan head screw with lockwasher (spare)
      7. One balancing kit

NOTE: Place the parts from the loose parts bags in a small container to keep them from being lost. If any parts are missing, contact your local retailer or catalog outlet for replacement before proceeding.

2. Remove the fan assembly from the protective plastic bag. Place the fan assembly into the upper foam pad with the lead wires up.
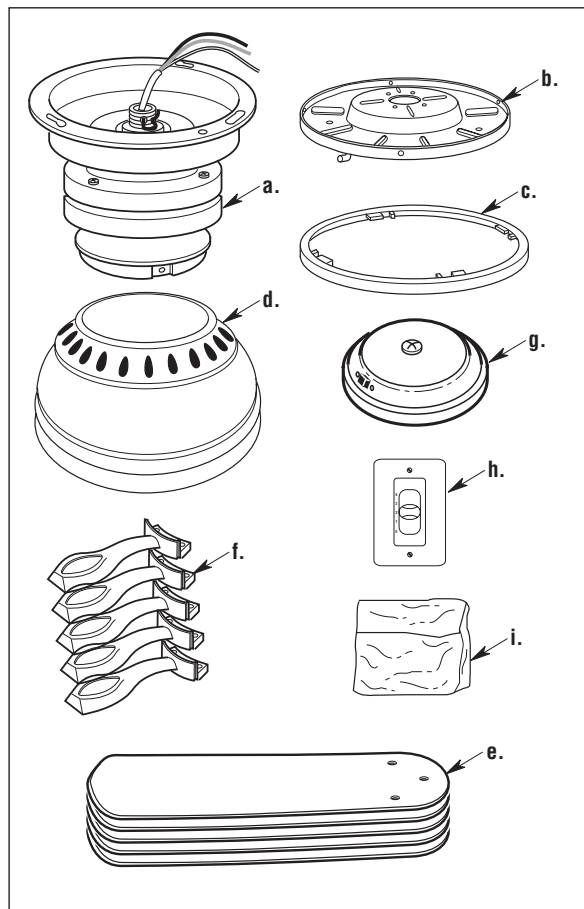
Electrical Requirements

Your new ceiling fan will require a grounded electrical supply line of 120 volts AC, 60 Hz, 15 amp circuit. **The ceiling structure must be capable of reliably supporting at least 50 pounds.**

> ⚠ **WARNING**
>
> **To reduce the risk of fire, electrical shock, or personal injury, mount fan to outlet box marked "Acceptable for Fan Support of 15.9 kg (35 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.**

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.

Your Emerson ceiling fan comes supplied with a Fan Remote Control which consists of a wall mounted switch which allows you to regulate your ceiling fan speed.

> ⚠ **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.**

> ⚠ **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.**

IMPORTANT: Your ceiling fan will not function properly, and may be damaged, if used with any wall dimmer switch or control other than the Emerson Electric Fan/Light Remote Control supplied with the fan.

How to Hang Your Ceiling Fan

> ⚠ **WARNING**
>
> **The fan must be hung with at least 7' of clearance from floor to blades (Figure 1).**

> ⚠ **WARNING**
>
> **To reduce the risk of fire, electrical shock, or personal injury, mount fan to outlet box marked "Acceptable for Fan Support of 15.9 kg (35 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.**

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

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 round wire.

> ⚠ **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.**

> ⚠ **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.**

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How to Hang Your Ceiling Fan (continued)

1. Disconnect electrical power to the branch circuit at the circuit breaker or fuse box before attempting to install the ceiling fan mounting plate on the outlet box.

2. Pull the electrical supply black white, and ground wires through the center opening of the ceiling mounting plate before securing the plate to the outlet box as shown in Figure 2.

3. Position the ceiling mounting plate onto the outlet box and secure using the two outlet box screws, supplied with outlet box (Figure 2).

⚠ WARNING

To avoid possible fire or shock, make sure that electrical wires are not pinched between the ceiling mounting plate and the fan motor assembly.
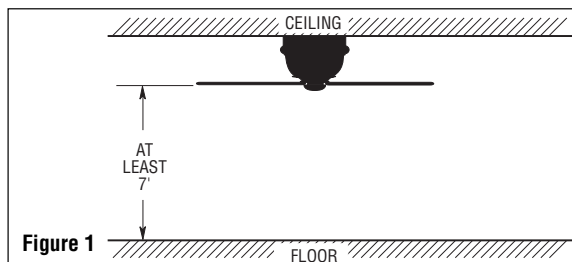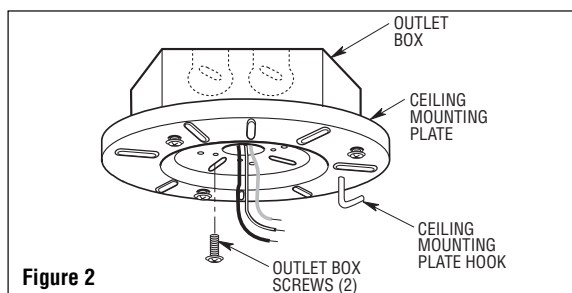

Figure 1

Figure 2

How to Wire Your Ceiling Fan

1. Temporarily hang the fan motor assembly onto the ceiling mounting plate hook using the radial slot nearest the circular hole (Figure 3).

2. Connect the green grounding wires from the fan motor assembly and the ceiling mounting plate to the supply green grounding conductor (this may be a bare wire or wire with green colored insulation). Securely connect wires with wire connector (supplied).

NOTE: If you are using an Emerson Light Fixture with your fan, see the Light Fixture Owner's Manual for wiring.

3. Connect the fan motor assembly white wire to the supply white (neutral) wire using a supplied wire connector (Figure 4).

4. Securely connect the fan motor black wire to the supply black (hot) wire using wire connector supplied.

5. Cap the blue fan wire with a wire connector if using the supplied wall control. (Figure 4).

6. After connections have been made, turn leads upward and carefully push leads into the outlet box, with the white and green leads on one side of the outlet box and the black and blue leads on the other side of the outlet box.

⚠ WARNING

To avoid risk of fire or shock, 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.
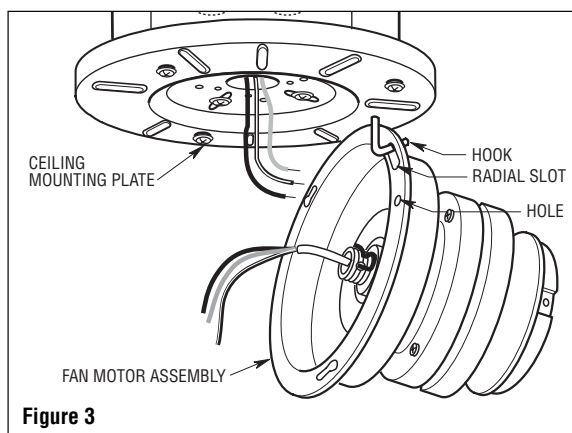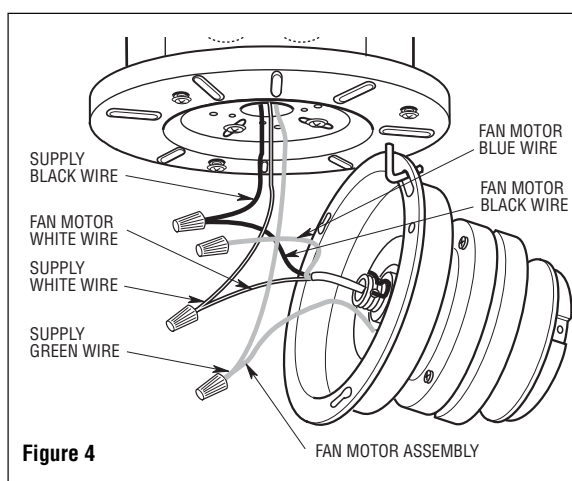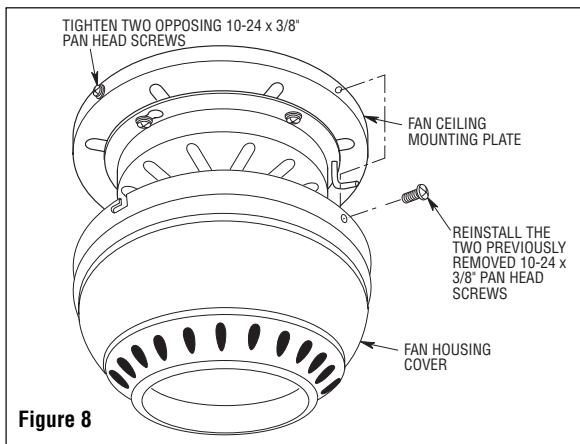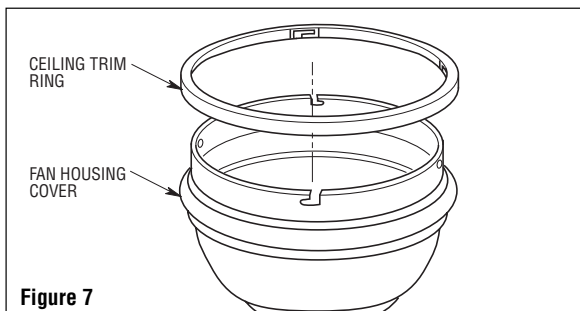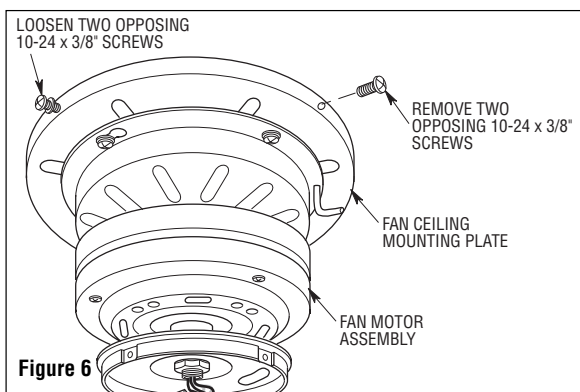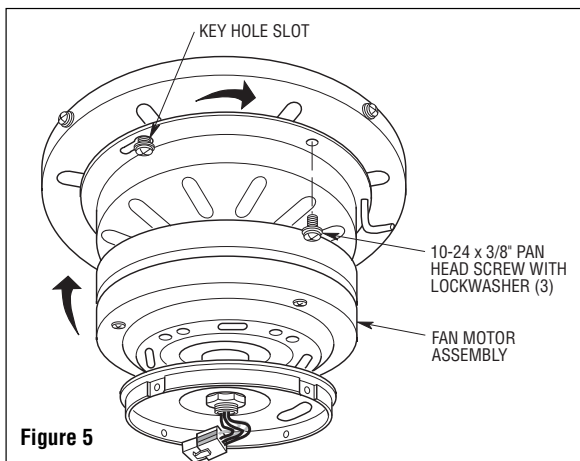

Figure 3

Figure 4

U.L. Model No.: CF905

How to Put Your Ceiling Fan Together

1. Remove the 10-24 x 3/8" pan head screw with lockwasher nearest the hook from the ceiling mounting plate and retain for later use. Loosen the remaining two 10-24 x 3/8" pan head screws several turns.

2. While still attached to the ceiling mounting plate hook, pivot the fan motor assembly upwards and mate it up against the ceiling mounting plate. Align and rotate the motor assembly to engage the two keyhole slots with the two loosened screw heads (Figure 5).

3. Securely tighten both 10-24 x 3/8" pan head screws (Figure 5).

4. Reinstall the previously removed 10-24 x 3/8" pan head screw with lock washer to lock the motor assembly onto the ceiling plate (Figure 5).

5. Loosen two opposing 10-24 x 3/8" pan head screws and remove the two remaining 10-24 x 3/8" pan head screws from the outer rim of the ceiling mounting plate (Figure 6).

6. Slide the fan housing trim ring over the fan housing cover (Figure 7). Be sure to position the flat surface upwards towards the ceiling.

7. Position the fan housing cover over the fan motor assembly. Align and rotate the housing to engage the two slotted holes of the fan housing cover with the two loosened screws heads in the ceiling mounting plate. Securely tighten both 10-24 x 3/8" pan head screws (Figure 8).

8. Reinstall the previously removed 10-24 x 3/8" pan head screws to lock the housing cover onto the ceiling mounting plate (Figure 8).

KEY HOLE SLOT

10-24 x 3/8" PAN HEAD SCREW WITH LOCKWASHER (3)

FAN MOTOR ASSEMBLY

Figure 5

LOOSEN TWO OPPOSING 10-24 x 3/8" SCREWS

REMOVE TWO OPPOSING 10-24 x 3/8" SCREWS

FAN CEILING MOUNTING PLATE

FAN MOTOR ASSEMBLY

Figure 6

CEILING TRIM RING

FAN HOUSING COVER

Figure 7

TIGHTEN TWO OPPOSING 10-24 x 3/8" PAN HEAD SCREWS

FAN CEILING MOUNTING PLATE

REINSTALL THE TWO PREVIOUSLY REMOVED 10-24 x 3/8" PAN HEAD SCREWS

FAN HOUSING COVER

Figure 8

U.L. Model No.: CF905

9. Push the trim ring upwards and rotate so that it engages and locks onto the four mounting screw heads of the fan housing cover (Figure 9).

10. Mount the blade flanges to the fan blades using three 10-24 x 5/16" washer head blade screws per blade (supplied) (Figure 10). Repeat for the four remaining blades.

> ### ⚠ WARNING
>
> **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.**

11. Attach one blade assembly to the motor using the two 1/4-20 x 9/16" captive flange screws with lockwashers provided for each flange (Figure 11). Make sure the screws are tightened securely. Repeat this procedure for the other four blade assemblies.

NOTE: Take care not to scratch the fan housing when installing the blade assemblies.

12. Engage the connector of the switch housing assembly with the fan motor assembly connector (Figure 12). The two connectors are keyed and color-coded and must be mated correctly (color-to color) before they can be engaged. Make sure the connector latch closes properly.

13. Remove the four switch housing assembly mounting screws from the switch housing plate and retain for future use (Figure 12).

NOTE: To install an accessory light kit, remove switch housing and make light kit electrical connections to blue and white leads marked "For Light" in the switch housing. Follow light kit instructions for wiring and installation. Then reinstall switch housing as outlined above.

NOTE: The supplied wall control can not be used to control the operation of an accessorry light kit. The blue fan wire located on top of the motor assembly must be connected to a second "HOT" supply wire that is not attached to the supplied wall control. See your Emerson dealer for optional remote control options that can control the fan and accessory light kit using a single "HOT" supply wire.
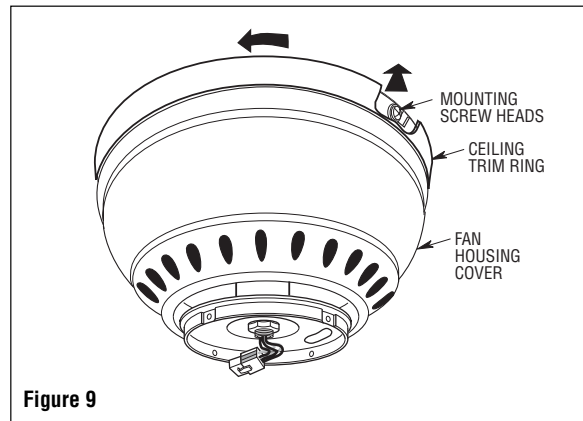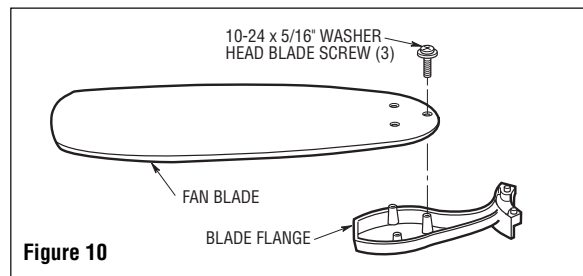

MOUNTING SCREW HEADS

CEILING TRIM RING

FAN HOUSING COVER

Figure 9

10-24 x 5/16" WASHER HEAD BLADE SCREW (3)

FAN BLADE

BLADE FLANGE

Figure 10

BLADE FLANGE ASSEMBLY

1/4-20 x 9/16" CAPTIVE FLANGE SCREW WITH LOCKWASHER (2 sets per flange)

SWITCH HOUSING MOUNTING PLATE HOLE

Figure 11

SWITCH HOUSING CONNECTOR

MOTOR CONNECTOR

SWITCH HOUSING MOUNTING SCREW (4)

Figure 12

U.L. Model No.: CF905
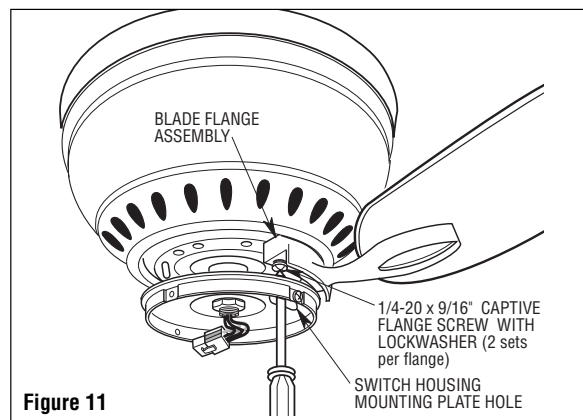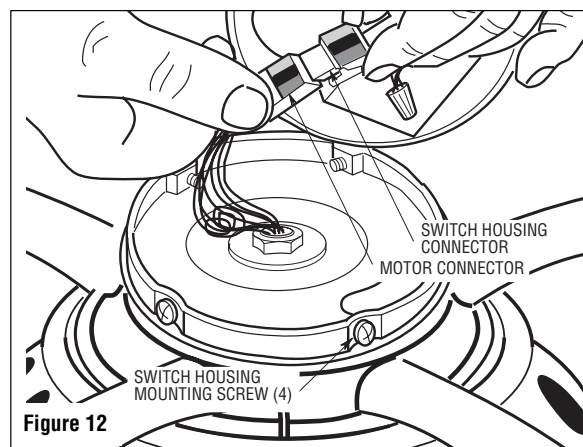
How to Put Your Ceiling Fan Together (continued)

14. Position the switch housing assembly on the switch housing plate and align the holes in the switch housing assembly with the holes in the plate. Secure the switch housing assembly by reinstalling the four screws removed previously (Figure 13).
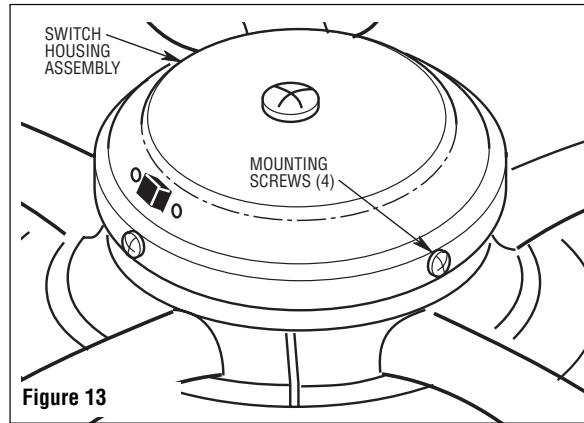
SWITCH HOUSING ASSEMBLY

MOUNTING SCREWS (4)

Figure 13

Operating Your Ceiling Fan

1. All fans are shipped from the factory with the reversing switch positioned to circulate air downward. If airflow is desired in opposite direction, turn your fan off and wait for the blades to stop turning, then slide the reversing switch to the opposite position, and turn fan on again (Figure 14).

2. The fan blades will turn in the opposite direction and reverse the airflow.

3. You have now completed the assembly of your new ceiling fan.

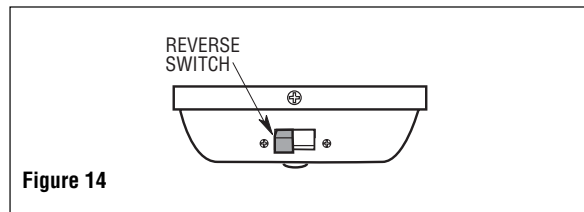REVERSE SWITCH

Figure 14

Reverse Switch Information

Season	Rotation Direction	Switch Position
Summer	Counter-Clockwise	Right
Winter	Clockwise	Left

U.L. Model No.: CF905

Wall Control Installation

This control is designed to operate only one ceiling fan, and not an accessory light kit. This wall control is rated for 1.2 amps at 120 volts.

NOTE: The "0" position is OFF. The four fan speeds are selected by sliding the bar to the other four speed positions ("1", "2", "3" and "4").

⚠ 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.

⚠ 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.

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.

1. Remove the faceplate and screws from the existing wall switch. Pull switch out from wall outlet box.

2. Disconnect wires from existing fan wall switch (Figure 15).

3. Slide the fan control in the OFF position (0).

4. Connect one BLACK wire from the fan control to the fan/motor lead with a wire connector (provided). (Figure 16).

5. Connect the other BLACK wire from the fan control to the 120VAC hot wire with a wire connector (provided).

NOTE: Use wire connectors (supplied) to secure electrical connections.

6. Attach the fan control to the wall outlet box with two 6-32 x 3/4" screws (provided).

7. Position the faceplate (provided) onto the speed control. Using the two 6-32 x 1/4" screws, screw the faceplate and speed control to the wall outlet box (Figure 17).

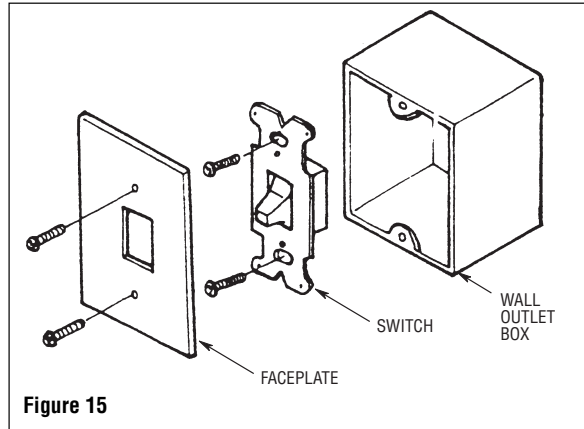8. Restore power at the main fuse box or circuit breaker panel.
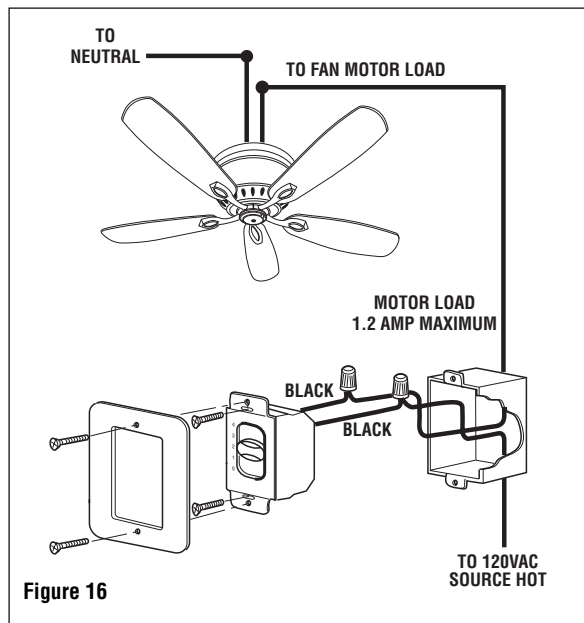

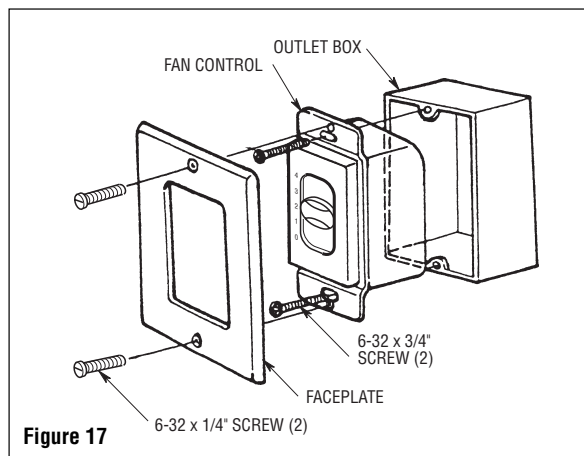**Figure 15**

Figure 16

Figure 17

U.L. Model No.: CF905

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 Emerson 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.

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.

Accessories

1. Ceiling Fan Light Kits (see store or catalog).

2. Ceiling Fan/Light Controls (see store or catalog).

3. Ceiling Fan Blades (see store or catalog).

⚠ **WARNING**

The use of any other control not specifically approved for this fan could result in fire, shock and personal injury.

⚠ **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 Emerson Electric Co. Substitution of parts or accessories not designated for use with this product by Emerson Electric Co. could result in personal injury or property damage.

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Trouble Shooting

⚠ **WARNING:** For your own safety, turn off power at fuse box or circuit breaker before trouble shooting your fan.

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.
	2. Loose power line connections to the fan, or loose switch wire connections in the switch housing.	2. Check line wire connections to fan and switch wire connections in the switch housing. ⚠ **WARNING: Make sure main power is turned OFF.**
	3. Reversing switch in neutral position.	3. Make sure reversing switch position is all the way to one side.
	4. Fan Wall Control is OFF.	4. Turn ON Fan Wall Control.
2. Fan sounds noisy.	1. Blades not attached to fan.	1. Attach blades to fan before operating.
	2. Loose screws in motor housing.	2. Check to make sure all screws in motor housing are snug (not over-tight).
	3. Screws securing fan blade flanges to motor hub are loose.	3. Check to make sure the screws which attach the fan flanges to the motor hub are tight.
	4. Wire connectors inside switch housing rattling.	4. Check to make sure wire connectors in switch housing are not rattling against each other or against the interior wall of the switch housing. ⚠ **WARNING: Make sure main power is turned OFF.**
	5. Screws holding blades to flanges are loose.	5. Tighten screws securely.
	6. Motor noise caused by solid-state variable speed control.	6. Some fan motors are sensitive to signals from Solid-State variable speed controls. If Solid-State Control is used and motor noise results choose an alternative control method.
3. Fan wobbles excessively.	1. Screws securing fan blade flanges to motor are loose.	1. Check to be sure screws which attach the fan blade flanges to the motor are tight.
	2. Fan blade flanges not seated properly.	2. Check to be sure the fan blade flanges seat firmly and uniformly to the surface of the motor. If flanges are seated incorrectly, loosen the flange screws and retighten according to the procedure in the section on "How to Put Your Ceiling Fan Together".
	3. Mounting plate and/or ceiling outlet box is not securely fastened.	3. Tighten the mounting plate screws to the outlet box, and/or secure outlet box.
	4. Fan blades out of balance.	4. Interchanging an adjacent (side-by-side) blade pair can redistribute the weight and result in smoother operation.

U.L. Model No.: CF905

Repair Parts

Key No.	Description	Model Numbers				
		CF905BS00	CF905CK00	CF905GES00	CF905ORB00	CF905VNB00
1	Ceiling Mounting Plate	764136	764136	764136-1	764136-1	764136-1
2	Fan Housing Trim Ring	764130-BS	764130-CK	764130-GES	764130-ORB	764130-VNB
3	Fan Housing Cover	764131-BS	764131-CK	764131-GES	764131-ORB	764131-VNB
4	Fan Blades (5 per set)	764107	764107-2	764107	764107-1	764107-1
5	Fan Blade Flanges (5 per set)	764105-BS	764105-CK	764105-GES	764105-ORB	764105-VNB
6	Wiring Harness	764132-BK	764132-WW	764132-BK	764132-BK	764132-BK
7	Switch Housing Cover	764110-BS	764110-CK	764110-GES	764110-ORB	764110-VNB
8	Wall Control	761971-1	761971-1	761971-1	761971-1	761971-1
*	Parts Bag Containing:	764133	764133	764133-1	764133-1	764133-1
9	Screw, Washer Head Blade, 10-24 x 5/16" (16)	—	—	—	—	—
10	Screw, Captive Flange Head, w/ Lkwsh 1/4-20 x 9/16" (1 spare)	—	—	—	—	—
11	Screw, Switch Cup, 8-32 x 5/16" (1 spare)	—	—	—	—	—
12	Screw, Pan Head 10-24 x 3/8" (1 spare)	—	—	—	—	—
13	Wire Connector (4)	—	—	—	—	—
14	Screw, Pan Head w/Lockwasher 10-24 x 3/8" (1 spare)	—	—	—	—	—
15	Balancing Kit (1)	—	—	—	—	—
—	Owner's Manual	BP7432	BP7432	BP7432	BP7432	BP7432
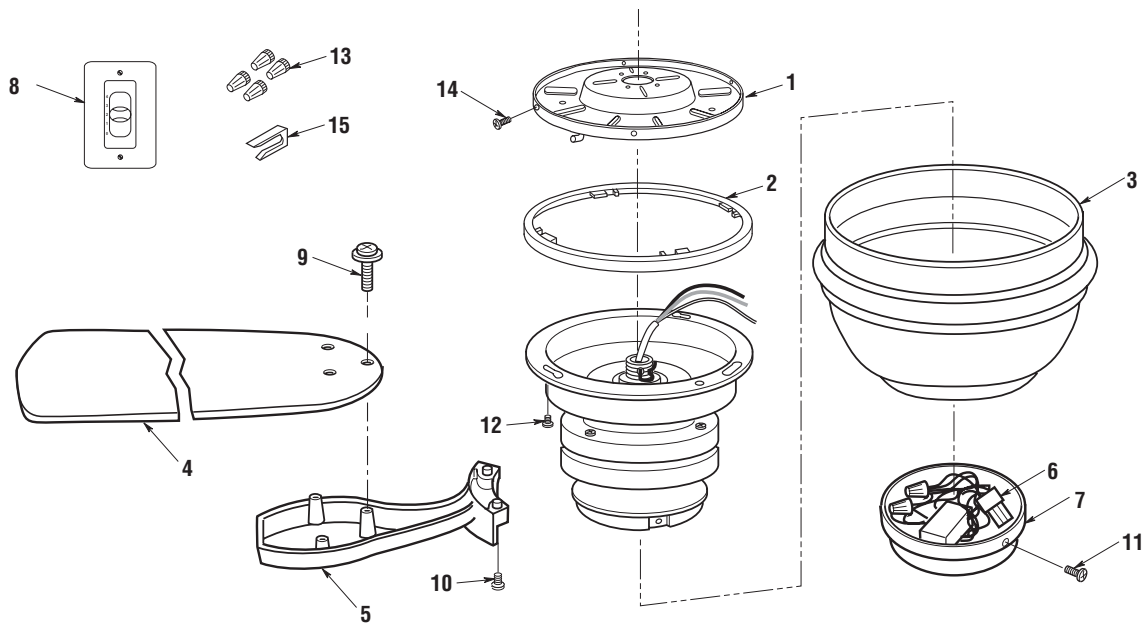
Before discarding packaging material, be certain all parts have been removed.

HOW TO ORDER REPAIR PARTS

WHEN ORDERING REPAIR PARTS, ALWAYS GIVE THE FOLLOWING INFORMATION:
• PART NUMBER • PART DESCRIPTION • NAME OF ITEM • MODEL NUMBER
For repair parts, phone 1-800-654-3545.

U.L. Model No.: CF905

LIMITED WARRANTY

What The Warranty Covers:
This warranty covers the motor and the other components and accessories of your Emerson ceiling fan against all defects in workmanship and materials. You must be the original purchaser or user of the product to be covered.

What The Period Of Coverage Is:
As it applies to the motor, this warranty will last for the lifetime of your ceiling fan. All other components and accessories are covered by this warranty for one year from the date you purchased your ceiling fan. ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, MADE WITH RESPECT TO COMPONENTS AND ACCESSORIES IS ALSO LIMITED TO ONE YEAR.

What Will Emerson Electric Co. Do To Correct Problems:
Emerson Electric Co. will replace a defective Emerson Air Comfort Ceiling Fan motor, blade, component or other accessory at no charge to you. If repair of the motor or blades is not practical or possible within a reasonable time and no replacement can be provided, Emerson will refund the actual purchase price of your fan. **WE WILL SHIP THE REPAIRED PRODUCT OR REPLACEMENT TO YOU AT NO CHARGE, BUT YOU ARE RESPONSIBLE FOR ALL COSTS OR REMOVAL, REINSTALLATION AND SHIPPING OF THE PRODUCT TO EMERSON ELECTRIC CO.**

How Can You Get Service:
YOU MUST HAVE PROOF OF YOUR PURCHASE OF THE CEILING FAN TO OBTAIN LIMITED WARRANTY SERVICE. KEEP YOUR RECEIPT OR OTHER PROOF OF PURCHASE. You can return the product to our factory or to your nearest authorized service center.

- To return the product to the factory, obtain a return authorization and service identification tag by writing to Air Comfort Products, Division of Emerson Electric Electric Co., 8100 W. Florissant Ave., St. Louis, MO 63136. Include all model numbers shown on the product with your request.

- To return the product to an authorized service center, call 1-800-654-3545 for the address of the nearest authorized service center.

You will be responsible for all insurance, freight or other transportation charges to our factory or authorized service center. Your Emerson Air Comfort Ceiling Fan should be properly packed to avoid damage in transit since we will not be responsible for any such damage.

What Is Not Covered:
The glass globes and light bulbs of your ceiling fan are not covered by this warranty. This warranty also does not cover any defects, malfunctions or failures caused by:
- Repairs by persons not authorized by Emerson Electric Co.,
- Use of parts or accessories not authorized by Emerson Electric Co.,
- Mishandling, improper installation, modifications or damage to your ceiling fan while in your possession, or
- Unreasonable use, misuse, abuse, including failing to do reasonable and necessary maintenance, and normal wear and tear.
Additionally, this warranty and any implied warranty of merchantability or fitness for a particular purpose are voided when:
- The original purchaser or user ceases to own the product, or
- The fan is moved from its original point of installation.

This warranty is only valid within the 50 states of the United States and the District of Columbia. No other written or oral warranties apply, and no employee, agent, dealer or other person is authorized to give any warranties on behalf of Emerson Electric Co.

REPAIR, REPLACEMENT OR A REFUND ARE THE EXCLUSIVE REMEDIES AVAILABLE UNDER THIS WARRANTY AND EMERSON IS NOT RESPONSIBLE FOR DAMAGES OF ANY KIND, INCLUDING INCIDENTAL AND CONSEQUENTIAL DAMAGES. Incidental damages include but are not limited to such damages as loss of time and loss of use. Consequential damages include but are not limited to the cost of repairing or replacing other property which was damaged if this product does not work properly.

How State Law Relates To The Warranty:
Some states do not allow the exclusion or limitation of incidental or consequential damages so the above exclusion or limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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