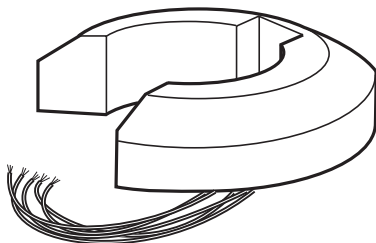# *READ AND SAVE THESE INSTRUCTIONS*

EMERSON™

Ceiling Fan/Light
Receiver & Reverse Module
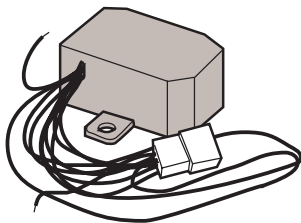# Owner's Manual

**For Use With SR600 Remote Control,
SR650 Remote Control and SW605 Wall Control**

Receiver Model Numbers:

RCK55
6-Speed Receiver

RCK55 Receiver Supplied with Reverse Module for K55 Motor Fans

**The RCK55 Receiver and Module for Use Only with
Emerson Ceiling Fan Models: CF4800, CF4500, CF2400,CF2000,
CF3900, CF3600, & CF1.**

⚠ WARNING

Safety Instructions

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

1. **Read your Owner's Manual carefully before installing the Receiver. Retain Owner's Manual for future reference.**
2. **Before servicing or cleaning the ceiling fan, switch power off at service panel and lock service panel 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.**

ADDITIONAL SAFETY INSTRUCTIONS FOR INSTALLATION

1. **To avoid possible electrical shock, be sure electricity is turned off at the main fuse or circuit breaker box before wiring.**
2. **Make certain no bare wires are exposed outside the wire connectors.**
3. **All wiring must conform to National and Local Electrical Codes.**
4. **Follow the recommended instructions for the proper method of wiring your new Receiver. If you feel you do not have enough electrical wiring knowledge or experience, have your Receiver installed by a licensed electrician. Any electrical work not described in this manual should be performed by a licensed electrician.**

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.

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.

General

Your Emerson Ceiling Fanl may be used with a SR600 or SR650 Remote Control, a SW605 Wall Control, and a RCK55 6-speed Receiver. The remote control or wall control is designed to control your ceiling fan speed, airflow direction, and light intensity.

NOTE: The RCK55 Receiver and Module for Use Only with Emerson Ceiling Fan Models: CF4800, CF4500, CF2400,CF2000, CF3900, CF3600, & CF1.

Unpackaging

The carton with the RCK55 Receiver also contains a reversing module, seven wire connectors, four pull chain switch plugs, and two rectangular switch plugs.

The carton with the SR650 Remote Control contains a storage bracket with two mounting screws.

The carton with the SW605 Wall Control contains three switch covers; ivory, white and almond color.

IMPORTANT

This Owner's Manual is divided into three sections. The first section, SR600/SR650 REMOTE CONTROL PROCEDURES, describes how to install the two AAA alkaline batteries in the SR600 remote control transmitter and the two CR2032 Lithium batteries in the SR650 remote control transmitter, and how to set the operating frequency of the transmitter and receiver. The second section describes how to install the SW605 Wall Control. These instructions must be performed prior to installation of the ceiling fan as described in the third section, CEILING FAN PROCEDURES.

SECTION ONE: SR600 REMOTE CONTROL PROCEDURES

General

Your Emerson Ceiling Fan/Light SR600 Remote Control consists of hand-held transmitter and a receiver which is mounted under the fan ceiling cover. The remote control is designed to separately control your ceiling fan speed and light intensity.

The remote control transmitter is powered by two AAA alkaline batteries (not included). To prevent possible damage if the batteries should leak, be sure to remove the batteries when the control is not to be used for an extended period of time.

Code switches in the transmitter and receiver may be set in 32 different positions. 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 combination code in your transmitter and receiver.

Preset Memory Feature

Your Emerson receiver is equipped with a preset memory feature. If the AC supply to the receiver is powered through a wall switch, when the switch is turned OFF, the control will remember the light intensity and fan speed. When the switch is turned back ON the light and fan will resume operation as they were prior to the switch being turned OFF.

Installation of Battery

1. Remove the battery cover by pressing firmly below the arrow and sliding the cover off the control (Figure 1).

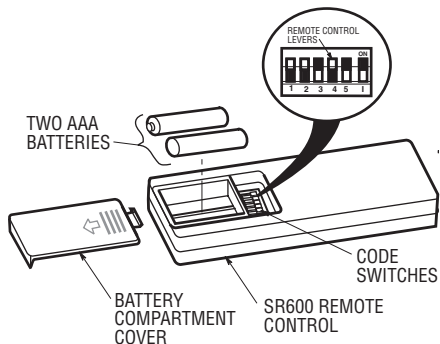2. Install two AAA alkaline batteries and reinstall the battery cover.

TWO AAA BATTERIES

CODE SWITCHES

BATTERY COMPARTMENT COVER

SR600 REMOTE CONTROL

Figure 1

Installation of Storage Bracket for SR600 Remote Control

A storage bracket is provided for holding your remote control when not in use. If you desire to use the bracket, install it on a wall that is away from excess heat or humidity (Figure 2).

TO INSTALL BRACKET TO WALL:
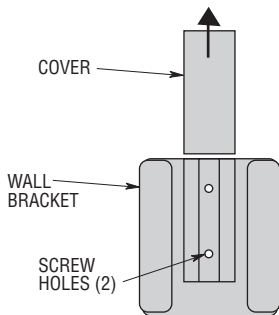SLIDE THE COVER UP TO EXPOSE THE SCREW HOLES FOR INSTALLATION

COVER

WALL BRACKET

SCREW HOLES (2)

Figure 2

Setting Operating Frequency of SR600 Remote Control

Your remote control has code switches which must be set in one of 32 possible code combinations. 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:

☐ **1.** Slide the five switch levers in the remote 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.

☐ **2.** When power is restored, push and hold the fan OFF button (⏻) for 3 to 5 seconds to set the code in the receiver.

☐ **3.** 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.

☐ **4.** To set the desired fan speed, press the (⌄) button to decrease the speed and the (⌃) to increase the speed. The LED display will light up to indicate the new speed selected.

☐ **5.** To set the light intensity, press and release the LIGHT (🔅) button to decrease the light intensity and the LIGHT (🔆) button to increase the light intensity. The light will turn on at the light intensity previously selected.

☐ **6.** 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 such as for fluorescent bulbs.

SR650 REMOTE CONTROL PROCEDURES

General

Your Emerson Ceiling Fan/Light SR650 Remote Control consists of hand-held transmitter with wall mount and a receiver which is mounted under the fan ceiling cover. The remote control is designed to separately control your ceiling fan speed and light intensity.

The remote control transmitter is powered by two CR2032 Lithium batteries (included). Be sure to remove the batteries when the control is not to be used for an extended period of time.

Code switches in the transmitter and receiver may be set in 32 different positions. If your fan and light go on and off without using your control, you may be

4

getting interference from other remote units such as garage door openers, car alarms or security systems. To remedy this situations, simply change the combination code in your transmitter and receiver.

WALL BRACKET

SCREW HOLES (2)

Figure 4

Preset Memory Feature

Your Emerson receiver is equipped with a preset memory feature. If the AC supply to the receiver is powered through a wall switch, when the switch is turned OFF, the control will remember the light intensity and fan speed. When the switch is turned back ON the light and fan will resume operation as they were prior to the switch being turned OFF.

Setting Operating Frequency of SR650 Remote Control

Your remote control has code switches which must be set in one of 32 possible code combinations. 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:

Installation of Battery

☐ **1.** Remove the battery cover by pressing firmly below the arrow and sliding the cover off the control (Figure 3).

☐ **2.** Install one CR2032 Lithium battery into the battery compartment then stack the other CR2032 Lithium battery on top of the installed battery and reinstall the battery cover.
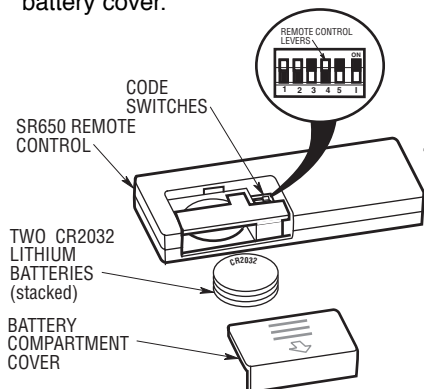

REMOTE CONTROL LEVERS

CODE SWITCHES

SR650 REMOTE CONTROL

TWO CR2032 LITHIUM BATTERIES (stacked)

BATTERY COMPARTMENT COVER

Figure 3

☐ **1.** Slide the five switch levers in the remote 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.

☐ **2.** When power is restored, push and hold the fan OFF button ((⏻)) for 3 to 5 seconds to set the code in the receiver.

☐ **3.** 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.

☐ **4.** To set the desired fan speed, press the (⌄) button to decrease the speed and the (⌃) to increase the speed. The LED display will light up to indicate the new speed selected.

☐ **5.** To set the light intensity, press and release the LIGHT ((☀)) button to decrease the light intensity and the LIGHT ((💡)) button to increase the light intensity. The light will turn on at the light intensity previously selected.

☐ **6.** 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 such as for fluorescent bulbs.

Installation of Storage Bracket for SR650 Remote Control

A storage bracket is provided for holding your remote control when not in use. If you desire to use the bracket, install remote control storatge bracket using the two screws provided. Install on a wall that is away from excess heat or humidity (Figure 4).
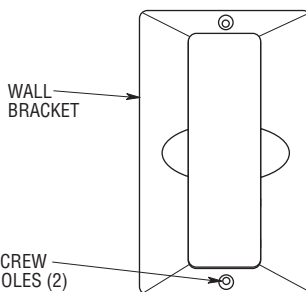
5

SECTION TWO:

Setting Operating Frequency of SW605 Wall Control

Your wall control has code switches which must be set in one of 32 possible code combinations (Figure 5). 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:

☐ **1.** 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.

☐ **2.** When power is restored after installation of the wall control, push and hold the fan OFF button (⏻) for 3 to 5 seconds to set the code in the receiver.

☐ **3.** 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 such as for fluorescent bulbs.
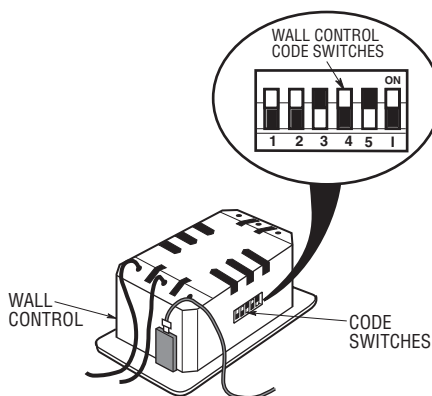

WALL CONTROL CODE SWITCHES

ON
1 2 3 4 5 I

WALL CONTROL

CODE SWITCHES

Figure 5

Installation of Wall Control

SINGLE-POLE INSTALLATION
(Figure 6)

HOT BLK

SW605 FAN/LIGHT WALL CONTROL

BLACK

BLACK

LOAD

NEUTRAL

GROUND

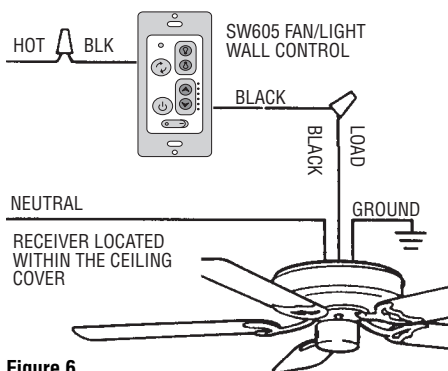RECEIVER LOCATED WITHIN THE CEILING COVER

Figure 6

⚠ 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.

☐ **1.** 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 outlet box.

☐ **2.** Remove faceplate and screws from existing wall control. Pull control out from the wall box. Determine the "hot" wire and the "load" wire and disconnect these wires from control. Do not attempt to disconnect any wires not already connected to existing control.

☐ **3.** Before installing wall control, place wall control in "OFF" mode by pushing "ON/OFF" switch to the "OFF" position.

⚠ WARNING

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

☐ **4.** Connect one black wire of wall control to the "hot" wire. Securely connect wires with wire connectors supplied (Figure 7).

☐ **5.** Connect one black wire of wall switch to the "load" (black) wire in wall box. Securely connect wires with wire connector supplied.

☐ **6.** Screw wall control into wall box using the supplied screws. Leave wall control in "OFF" mode until fan installation is completed.

⚠ WARNING

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

☐ **7.** 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 7).

☐ **8.** Install decorator wall plate (purchased separately) using the two screws provided with wall plate. Leave wall control in "OFF" mode until fan installation is completed (Figure 7).
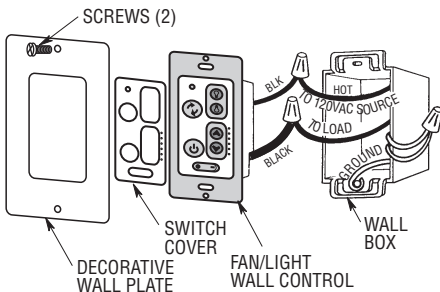

SCREWS (2)

BLK
HOT
TO 120VAC SOURCE
TO LOAD
BLACK
GROUND

SWITCH COVER
WALL BOX
DECORATIVE WALL PLATE
FAN/LIGHT WALL CONTROL

Figure 7

3-WAY INSTALLATION

(On fan controlled by two different wall controls) (See Figures 8 and 9.)

⚠ 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 wall control into the outlet box.

⚠ WARNING

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

☐ **2.** 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" lead 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. Do not attempt to disconnect any wires not already connected to existing controls.

☐ **3.** Before installing wall control, place wall control in "OFF" mode by pushing "ON/OFF" switch to the "OFF" position.

☐ **4.** Install a wall control in the wall box containing the "hot" wire first. Connect the black wire of the wall control to the "hot" wire. Securely connect wires with wire connectors supplied.

☐ **5.** Connect one black wire of the wall control to both remaining traveler wires in the wall box and secure with wire connector supplied.

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 9).

3-WAY WIRING DIAGRAM: NEW CONSTRUCTION

⚠ WARNING

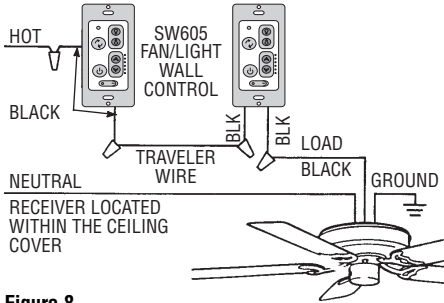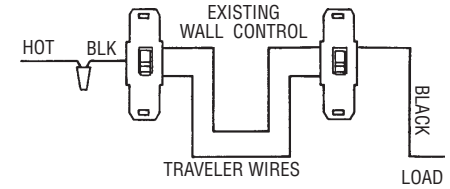**Check to see that all connections are tight and that no bare wires are visible at the wire connectors.**

Figure 8

☐ **6.** Screw wall control into wall box using the supplied screws. Leave wall control in "OFF" mode until fan installation is completed.

☐ **7.** 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 7).

☐ **8.** Next, install the other wall control into the wall box containing the load wire. Connect the black wire of the wall control to the traveler wire(s) already connected to the black wire (in the other wall box). Secure with wire connectors supplied.

☐ **9.** Connect one black wire of the wall control to the "load" (black) wire and secure with wire connector supplied.

STANDARD WIRING FOR EXISTING 3-WAY CONTROLS
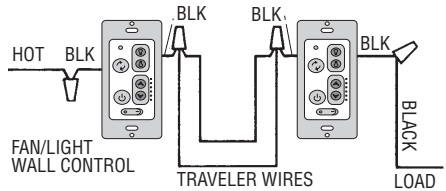

3-WAY WIRING DIAGRAM: RETROFIT

Figure 9

Operation of Your Wall Control (Figure 10)

IMPORTANT

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.

NOTE: Prior to operation of the fan and light from the wall control, set the fan speed to HIGH (····) and turn the light ON ( ).

☐ **1.** To set the desired fan speed, press the ( ) button to decrease the speed and the ( ) to increase the speed. The LED display will light up to indicate the new speed selected.

☐ **2.** To turn the light on and off, press and release the LIGHT ( ) button. To set the light intensity, press and hold the LIGHT ( ) button. The light will turn on at the light intensity previously selected.

☐ **3.** Your wall control comes complete with your choice of three wall cover plates; ivory, white and light almond.

4. If airflow is desired in the opposite direction, press the ($\circlearrowleft$) 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.
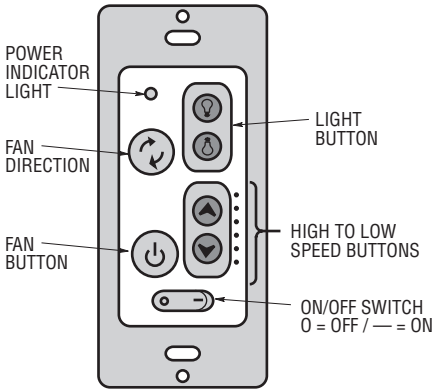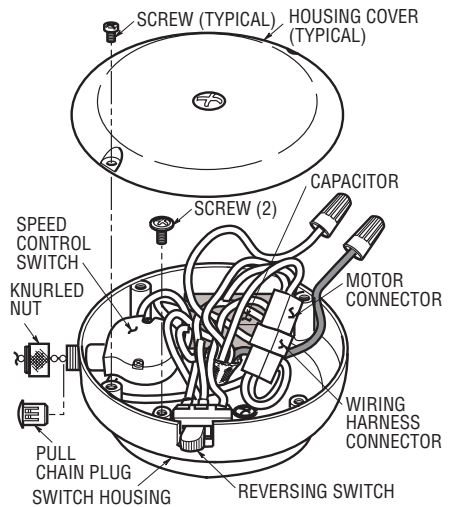

POWER INDICATOR LIGHT

FAN DIRECTION

FAN BUTTON

LIGHT BUTTON

HIGH TO LOW SPEED BUTTONS

ON/OFF SWITCH
O = OFF / — = ON

Figure 10

SECTION THREE:

CEILING FAN PROCEDURES

Installation to Operate the Ceiling Fan, Downlight and Uplight

IMPORTANT

It is important that you also follow the installation instructions contained in the Owner's Manual supplied with your Ceiling Fan. Pay particular attention to the Safety Instructions and WARNING notes.

1. Remove and retain the screws securing the housing cover to the switch housing (Figure 11).

2. All Ceiling Fan Models. Disconnect the motor connector from the wiring harness connector (Figure 11). Remove the knurled nut securing the speed control switch to the switch housing.

SCREW (TYPICAL)   HOUSING COVER (TYPICAL)

SPEED CONTROL SWITCH

KNURLED NUT

SCREW (2)

CAPACITOR

MOTOR CONNECTOR

WIRING HARNESS CONNECTOR

PULL CHAIN PLUG

SWITCH HOUSING

REVERSING SWITCH

Figure 11

3. For Ceiling Fan Models CF2400, CF4500 and CF4800 Only. Remove the wire connector joining the three blue wires. (Figure 12). Separate the blue wire coming from the ceiling fan and cap this wire using a wire connector (supplied). <u>On Models CF4500 and CF4800 only</u>, cut the yellow wire coming from the uplight switch; cap the end of this wire coming from the center of the motor using a wire connector. <u>On Model CF2400 only,</u> remove the wire connector joining the two yellow wires; cap the yellow wire coming from the motor using a wire connector (orange wire on older models). Remove the knurled nut securing the uplight switch to the switch housing and remove the uplight switch.

NOTE: Keep the uplight switch if you think you may like to return to manual control in the future.

② SEPARATE BLUE WIRE COMING FROM CEILING FAN AND CAP USING WIRE CONNECTOR

① REMOVE WIRE CONNECTOR SECURING THREE BLUE WIRES

③ CUT THE YELLOW WIRE AND CAP USING WIRE CONNECTOR

KNURLED NUT
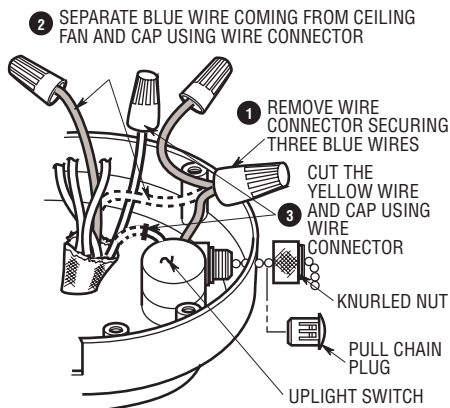
PULL CHAIN PLUG

UPLIGHT SWITCH

Figure 12

□ **4. For Ceiling Fan Models CF3900, CF4500 and CF4800 Only.** Remove two screws securing the reversing switch to the switch housing (Figure 13).
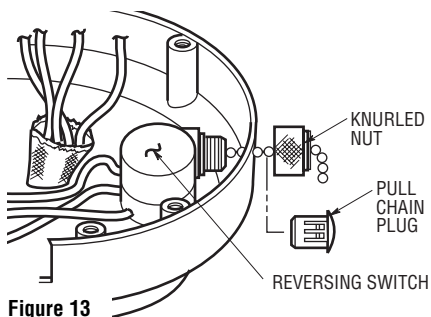

KNURLED NUT

PULL CHAIN PLUG

REVERSING SWITCH

Figure 13

□ **5. For Ceiling Fan Models CF1, CF2000 and CF2800 Only.** Locate the gray capacitor wire which is connected to the yellow wire (gray wire on older models) coming from the center of the motor. Remove the wire connector and separate the gray and yellow wires. Cap the yellow wire using a wire connector (supplied) (Figure 14).
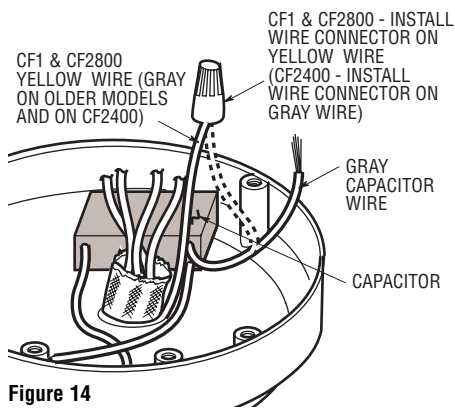

CF1 & CF2800 - INSTALL WIRE CONNECTOR ON YELLOW WIRE (CF2400 - INSTALL WIRE CONNECTOR ON GRAY WIRE)

CF1 & CF2800 YELLOW WIRE (GRAY ON OLDER MODELS AND ON CF2400)

GRAY CAPACITOR WIRE

CAPACITOR

Figure 14

□ **6. For Ceiling Fan Model CF2400 Only.** Locate the gray capacitor wire which is connected to the gray wire coming from the center of the motor (yellow wire on older models). Remove the wire connector and separate these wires. Cap the gray wire coming from the motor using a wire connector (supplied) (Figure 15).

□ **7. All Ceiling Fan Models.** Separate the capacitor (held in place with two-sided tape) from the switch housing (Figure 11) and remove the wiring harness and switch(es) from the switch housing.

NOTE: Keep the wiring harness if you think you may like to return to manual control in the future.

□ **8. All Ceiling Fan Models.** Close the hole(s) for the speed control switch, the uplight switch, and the reversing switch by installing pull chain plug(s) (supplied) or rectangular plug (supplied) in the hole(s). (See Figures 11, 12, and 13). Choose the color that best matches your ceiling fan.

9. Position the reversing module (supplied) in the switch cup; connect the reversing module connector to the motor connector (Figure 15). The connectors are color-coded and keyed and can be connected in only one manner.
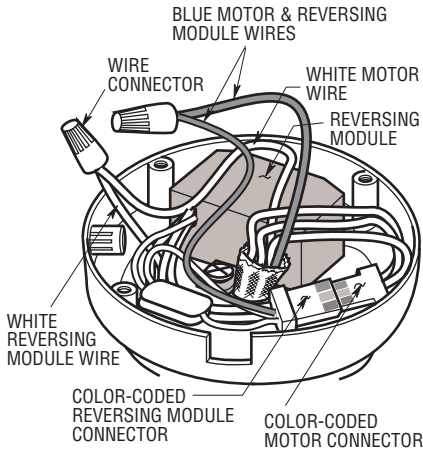
BLUE MOTOR & REVERSING MODULE WIRES

WIRE CONNECTOR

WHITE MOTOR WIRE

REVERSING MODULE

WHITE REVERSING MODULE WIRE

COLOR-CODED REVERSING MODULE CONNECTOR

COLOR-CODED MOTOR CONNECTOR

Figure 15

10. Using a wire connector (supplied), connect the white wire from the motor to the reversing module white wire (Figure 15).

NOTE: If you are planning to install an optional Emerson Light Fixture on your ceiling fan, do not install the housing cover (Step 10) at this time.

11. Position the housing cover (Figure 10) on the switch housing and secure using the screws removed in Step 1.

12. Place the fan housing (top of motor facing upward) in the lower styrofoam pad. The lower pad serves as a holder for the fan during the following procedures.

13. For Ceiling Fan Models CF4500 and CF4800 (Newer Models) Only. Locate the two yellow wires terminated by a wire connector. Remove the wire connector and separate the wires (Figure 16). One yellow wire comes from the motor coupling; cap the end of this wire using a wire connector (supplied) (Figure 16). Separate, untwist and unkink the 80" yellow wire lead (supplied with the fan) and cut off the connector from the end of the wire. Strip 1/2-inch of insulation from the end of this wire. Then join the 80" yellow wire to the yellow wire from the uplight using a wire connector (supplied). (Figure 17).

NOTE: The red and brown wires coming from the top of the motor are capped with wire connectors. DO NOT remove these connectors.

DO NOT REMOVE THESE WIRE CONNECTORS

MOTOR COUPLING

BROWN WIRE

❶ REMOVE WIRE CONNECTOR

RED WIRE

YELLOW WIRE FROM MOTOR COUPLING

YELLOW WIRE FROM UPLIGHT

Figure 16

DO NOT REMOVE THESE WIRE CONNECTORS

MOTOR COUPLING

RED WIRE BROWN WIRE

❷ INSTALL WIRE CONNECTOR

❹ INSTALL WIRE CONNECTOR

YELLOW WIRE FROM MOTOR COUPLING
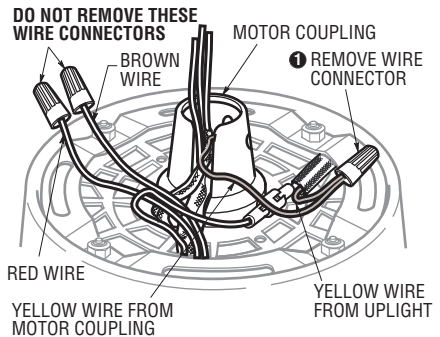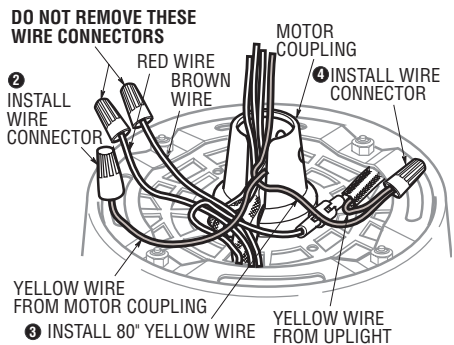
❸ INSTALL 80" YELLOW WIRE

YELLOW WIRE FROM UPLIGHT

Figure 17

☐ **14. For Ceiling Fan Model CF2400 (Older Models) Only.** Cut the orange wire midway between the motor coupling and the grommet in the inside of the housing. Cap the orange wire coming from the motor coupling using a wire connector (supplied). Separate, untwist and unkink the 80" yellow wire lead (supplied with the fan) and cut off the connector from the wire. Strip 1/2-inch of insulation from the end of this wire. Then join the 80" yellow wire to the orange wire coming from the inside of the housing using a wire connector.

☐ **15. For Ceiling Fan Models CF1 and CF3900 Only.** No wiring changes are required on top of the motor; proceed to Step 16.

☐ **16.** Assemble your ceiling fan (including the fan blades), install the hanger bracket, and then hang the fan in accordance with the instructions in the Ceiling Fan Owner's Manual. Wire the ceiling fan and receiver and complete the installation in accordance with the following Steps 17 through 23.

☐ **17.** Pull the wire leads, coming from the end of the downrod, and the supply wires through the open side of the hanger bracket. (Figure 18).

☐ **18.** Position the RC188/RC212 Receiver in the ceiling cover so that the flat side of the receiver faces up and the open portion of the receiver is to the right, as shown in Figure 18.
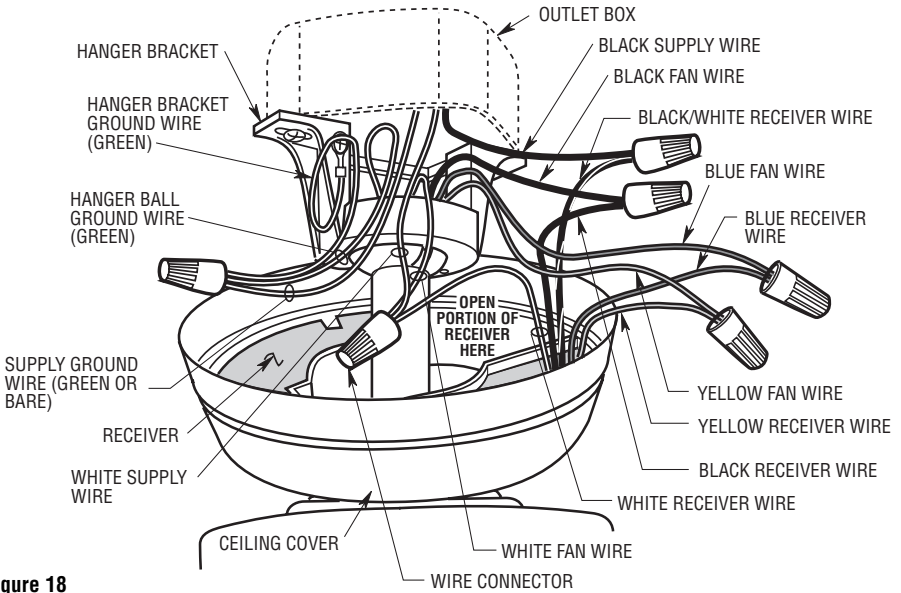

Figure 18

☐ **19.** Using wire connectors (supplied), make wiring connections as follows (Figure 18 and 19):

   a. Connect the green ground wires from the hanger bracket and the hanger ball to the supply ground wire (bare or green).

   b. Connect the white fan wire and the white supply wire to the white receiver wire (AC IN/MOTOR N).

   c. Connect the black fan wire to the black receiver wire (TO MOTOR L).

   d. Connect the black supply wire to the black/white receiver wire (AC IN L).

   e. Cut off the end of the blue and yellow receiver wires and strip back insulation 1/2" from the end of the wires.

   f. Connect the blue fan wire to the blue receiver wire (BOTTOM LIGHT).

   g. Connect the yellow fan wire to the yellow receiver wire (UPPER LIGHT).

CAUTION: If your ceiling fan does NOT have an uplight, there will be NO yellow fan wire. In this case, cap the yellow receiver wire using a wire connector (supplied). If your ceiling fan does NOT have a downlight, cap the blue receiver wire using a wire connector (supplied).
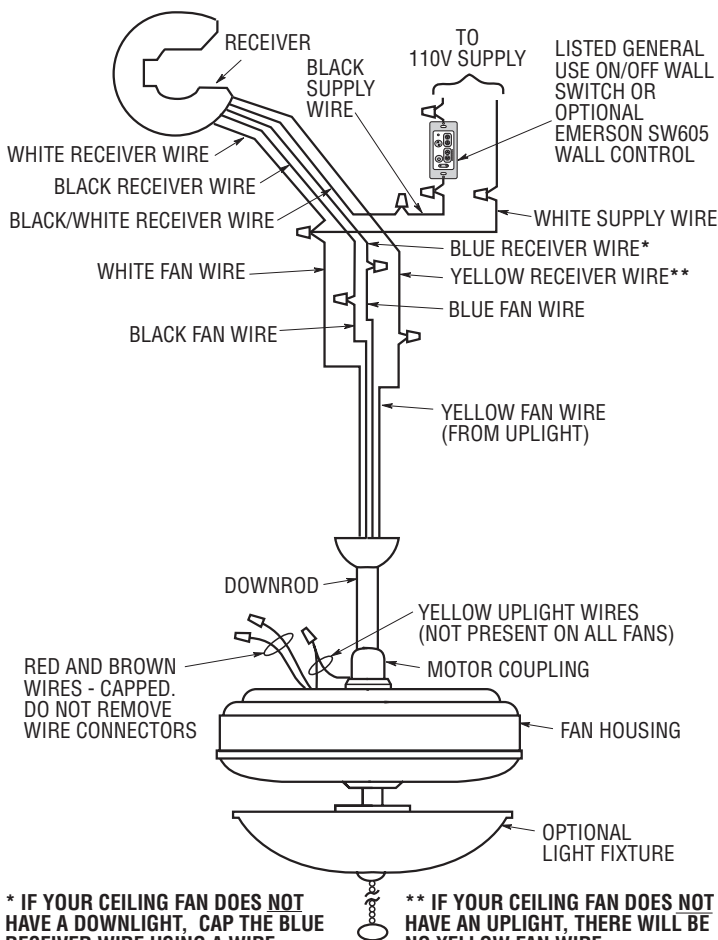

RECEIVER
BLACK SUPPLY WIRE
TO 110V SUPPLY
LISTED GENERAL USE ON/OFF WALL SWITCH OR OPTIONAL EMERSON SW605 WALL CONTROL
WHITE RECEIVER WIRE
BLACK RECEIVER WIRE
BLACK/WHITE RECEIVER WIRE
WHITE SUPPLY WIRE
BLUE RECEIVER WIRE*
WHITE FAN WIRE
YELLOW RECEIVER WIRE**
BLUE FAN WIRE
BLACK FAN WIRE
YELLOW FAN WIRE (FROM UPLIGHT)
DOWNROD
YELLOW UPLIGHT WIRES (NOT PRESENT ON ALL FANS)
RED AND BROWN WIRES - CAPPED. DO NOT REMOVE WIRE CONNECTORS
MOTOR COUPLING
FAN HOUSING
OPTIONAL LIGHT FIXTURE

* IF YOUR CEILING FAN DOES <u>NOT</u> HAVE A DOWNLIGHT, CAP THE BLUE RECEIVER WIRE USING A WIRE CONNECTOR.

** IF YOUR CEILING FAN DOES <u>NOT</u> HAVE AN UPLIGHT, THERE WILL BE NO YELLOW FAN WIRE. IN THIS CASE, CAP THE YELLOW RECEIVER WIRE USING A WIRE CONNECTOR.

Figure 19

13

20. Insert the connected ends of the wires up through the open side of the hanger bracket and into the outlet box as shown in Figure 20.
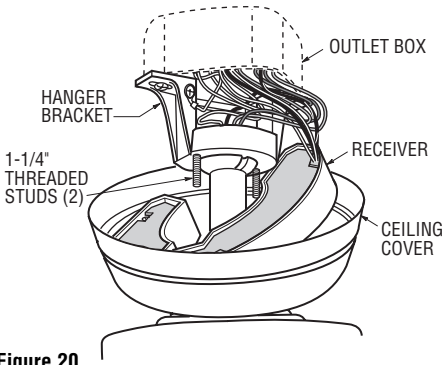

Figure 20

21. Screw two 1-1/4" threaded studs (supplied with the ceiling fan) into the tapped holes in the hanger bracket (Figure 20).

22. Slide the receiver up and over the hanger bracket. Press the receiver against the ceiling, holding it in place while installing the ceiling cover in accordance with the instructions in the Ceiling Fan Owner's Manual.

23. Install the optional Emerson Light Fixture in accordance with the instructions in the Light Fixture Owner's Manual. Use the screws removed in Step 1.

NOTE: To prevent damage to the receiver, turn "off" the electricity at the wall switch before installing or removing light bulbs on the ceiling fan or light fixture.

Trouble Shooting

Fan/Light Fails to Operate

- Check that the speed switch on the fan is set to HIGH (····) speed.
- Check that the light switch is on.
- Check that the battery is good (red indicator light should light when any button is pressed).
- Check that the receiver is wired properly.
- Check that code switches in the remote control and receiver are set in the same position.

Short Range

- If the remote control operates the fan when close to it, but does not operate it at a distance of 40 feet, try placing the antenna wire outside of the ceiling cover.

LIMITED WARRANTY

What The Warranty Covers:

All products covered by this Owner's Manual are warranted 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:

All components are covered by this warranty for one year from the date you purchased your Receiver 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 will replace a defective Emerson Receiver at no charge to you. **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.**

How Can You Get Service:

YOU MUST HAVE PROOF OF YOUR PURCHASE OF THE RECEIVER 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 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 Receiver should be properly packed to avoid damage in transit since we will not be responsible for any such damage.

What Is Not Covered:

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 receiver 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 ceiling 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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Air Comfort Products

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8100 W. Florissant • St. Louis, MO 63136