



WRF-2 Remote Control

RF - REMOTE CONTROL



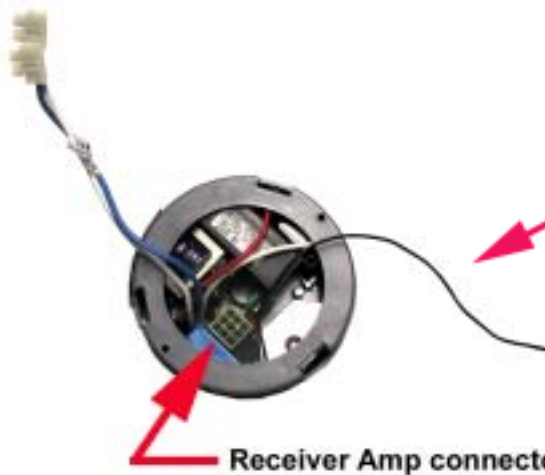
RF (Radio Frequency) Remote control
Receiver shown in switch housing and
hand held Transmitter.

Receiver bottom view showing
wiring for light fixture, antenna
and dip switch location.

**LIGHT
CONNECTOR**

ANTENNA

DIP SWITCHES



Receiver top view showing electronics
internal wiring and Amp pin connector.

Antenna base





WRF-2 Remote Control - **CONTINUED**

CAUTION: Always turn Power off before working on fan
turn off circuit breaker or remove circuit fuse.



Fan electronics are located at bottom of fan located in switch housing cap.

Remove the three switch housing screws located at top side of switch housing cap.



To remove receiver electronics lift receiver and disconnect the motor connector and receiver.

WRF-2 - **CONTINUED**



WRF-2 - CONTINUED

(WRF 2 REMOTE CONTROL)

RF - REMOTE CONTROL



View showing fan motor with Amp connector and wiring through center shaft after receiver has been removed.

New receiver to be reconnected to motor amp connector with new receiver amp connector. receiver can now be placed on receiver mounting plate.



Dip switches to be set before switch housing is reinstalled.



Note : Make sure that dip switch settings on receiver and hand held transmitter both settings are set the same for fan to operate.

WRF-2 - CONTINUED



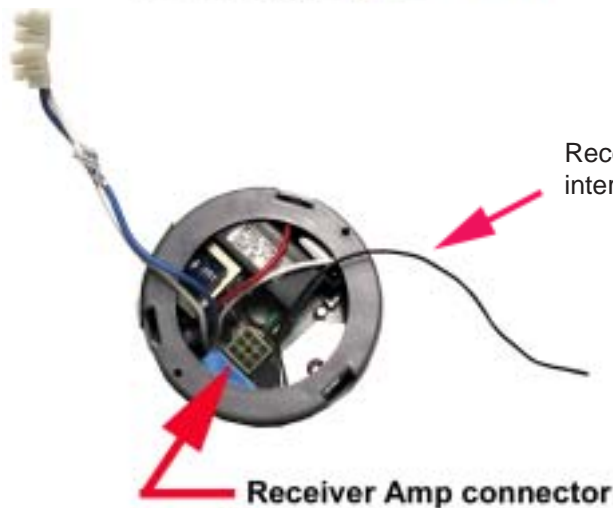
**RF - REMOTE SERIES REPAIR
(WRF 2 REMOTE CONTROL)**

RF - REMOTE CONTROL



RF (Radio Frequency) Remote control Receiver shown in switch housing and hand held Transmitter.

Receiver bottom view showing wiring for light fixture, antenna and dip switch location.



Receiver top view showing electronics internal wiring and Amp pin connector.





Wall Controls - **CONTINUED**

Versa•Touch™

Versatile by design, this remote system features a sleek, attractive appearance with a convenient wall plate bracket. Operated from the wall or your hand, it provides three fan speeds Forward and reverse and full-spectrum light dimming. Use one WRF Versa-Touch to control several fans, or purchase extra controls to operate a fan from different locations. The WRF Versa-touch control allows separate fan and light control where applicable (see fan section for details).



VERSA•TOUCH © WRF INSTALLATION



WRF
CONTROL

WRF hand held or wall mounted remote control unit features 3 speeds forward and reverse. Light control features full light spectrum dimming and memory.



WRF
CONTROL
HOLDER



DRYWALL SCREW 1" - (2)



9V BATTERY

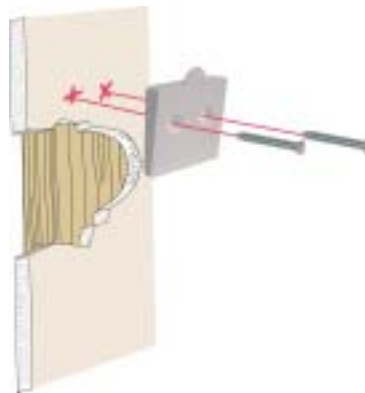
VERSA•TOUCH © WRF CONTROL BRACKET INSTALLATION

Wall Installation

Step A. Locate a 2x4 wall stud in a convenient location.

Step B. Orient the control bracket as shown over the 2x4 stud.

Step C. Use the 1" wood screws in either the inner or outer mounting holes. Install and tighten screws by **hand** only.



Note: The wall anchors and 6-32 x 1" screws may be used in situations where mounting to a stud is not possible. Use the inner mounting holes. After securing the anchor, discard the anchor's pointed screws and use the 6-32 decor ovalhead screws supplied.



DRYWALL ANCHOR



DECOR OVALHEAD SCREWS

Changes or modifications not expressly approved in writing by Casablanca Fan Co. may void the user's authority to operate this equipment.

This device complies with RSS-210 of Industry Canada. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Wall Controls - **CONTINUED**



Wall Controls - ***CONTINUED***

VERSA•TOUCH © WRF BATTERY INSTALLATION

Remove Battery Door



Install Battery

Press battery into control aligned as shown. Observe proper polarity. Replace the battery door.

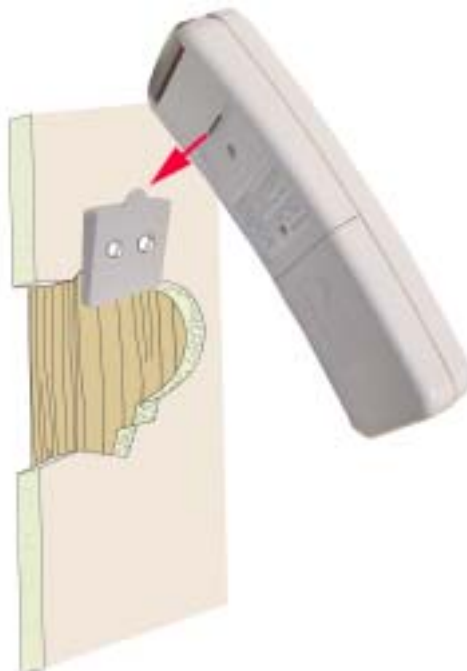
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VERSA•TOUCH © PLACING WRF CONTROL ON TO THE HOLDER

Control Storage

Angle control in top first until the unit can be gently pushed down and snapped into place.



Removing Control

Gently Pull the lower edge of the control out from the holder.

Wall Controls - ***CONTINUED***



(WRF 2 REMOTE CONTROL)

RF - REMOTE CONTROL

RF (RADIO FREQUENCY) REMOTE CONTROL OPERATION

- Operates one or sevral fans up to a maximum distance of 35 feet
- Three forward and three reverse speeds
- Full light dimming with memory
- Includes bracket for convenient wall mounting
- Remote and fan can be set to any one of 32 separate channels



The RF Fan and Light Control Consists of a Transmitter and Receiver .

TRANSMITTER - Remote Control

- Operates with a 9 volt Alkaline battery
- Channel has been preset at factory to match the fan receiver
- Remote and fan channel numbers can be changed
- One remote can control several fans (all fan channels must be set the same)
- Extra Remotes can be purchased to be able to control fan from other locations (with - in 35 feet distance).

FAN OPERATION

- Start Fan : Press selected fan speed button - LOW, MEDIUM, HIGH
- Turn Fan Off : Press OFF button
- Reverse Fan : Press Forward /Reverse button while fan is on or off

LIGHT OPERATION

- Turn on : Press LIGHT /DIMMER button
- Dimmer : Press LIGHT/DIMMER button in excess of 0.7 seconds, it becomes a dimmer .
- Turn off : Press LIGHT /DIMMER button again
- Auto - resume : After turning light off, when turned back on the light resumes to its previous setting.



RF (RADIO FREQUENCY) REMOTE CONTROL OPERATION

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RECEIVER --Circuit Board In Fan Switch housing

- A circuit board installed in the fan (See manual for location)
- Receives the signal transmitted by the remote control
- Channel can be changed



RF REMOTE CONTROL TROUBLESHOOTING

Before Requesting Service : Please follow this troubleshooting guide before contacting your dealer for assistance.

Never Lubricate This Fan :

The precision motor at the heart of your Casablanca fan features sealed bearings that are lubricated for life. Do not attempt to oil the motor.

Changing Light Bulbs :

Be sure to turn power to fan **Off** at the wall switch or circuit breaker before changing light bulbs. Replace bulbs same type as removed from the fixture. Each fan is rated for maximum **Total** wattage of lighting. Exceeding the rated maximum allowable wattage for the fan will burn out the fan electronics module and void the warranty.

RF (RADIO FREQUENT)

PROBLEM

POSSIBLE REMEDIES

FAN WILL NOT START

- * Check main circuit fuse, circuit breaker, or wall switch position.
- * Check all wire connections, making sure the power is off during this inspection.
- * Check the wire pin connections in the switch housing are making good connection.
- * Check the receiver and transmitter dip switches are set at the same frequency setting.
- * Battery weak - install new fresh Alkaline battery.

FAN NOISY DURING OPERATION

- * Check and tighten all motor housing screws, (snug not over tight).
- * Check to make sure the screws which attach the fan blade holders to the motor hub are tight.
- * Check to make sure wire nut connectors in switch housing are not ratteling against each other or against the metal walls of switch housing or fallen off the wire splices tighten or adjust.



RF REMOTE CONTROL TROUBLE SHOOTING

RF (RADIO FREQUENCY)

PROBLEM

POSSIBLE REMEDIES

FAN NOISY DURING OPERATION (continued)

- * Check that wire nuts inside canopy are not rattling against metal walls of canopy.
- * Check and tighten light fixture retaining screws, glass shade screws and/or light bulb(s) (if applicable).

FAN WOBBLER OR SHAKES EXCESSIVELY

- * Be sure canopy pin is into the slot on the ball.
- * Check the screws holding the blade holders to the direct drive motor hub are tight. Tighten as necessary.
- * Check hanger bracket and /or ceiling outlet box if loosely attached make sure that the hanger bracket is attached securely. Make sure that the downrod assembly is secured firmly and make sure that all down rod base screws are securely tightened.

FAN DOES NOT RUN ON LOW SPEED

- * If new, “ break - in “ may be required - run at a higher speed for several days.

BATTERY LIFE SEEMS SHORT

- * Not using Alkaline batteries Replace with Alkaline batteries.