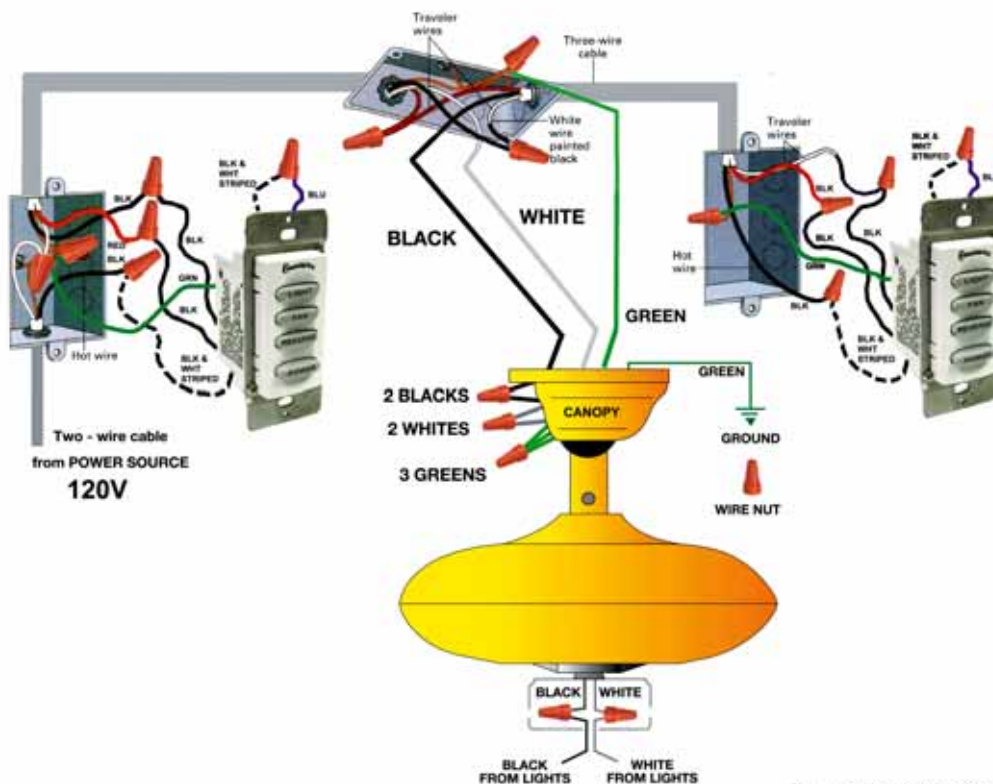




INTELI-TOUCH DUAL W-32 INSTALLATION

W-32/W-33 WIRING DIAGRAM - (3Way using 2 Switches with ground wire)



File Name (D:\w_32_wiring_3_WROUND_dorst1.mxd) (ss 4-02)

CAUTION! Ensure power is turned OFF at the breaker or fuse panel before starting installation.

1. Determine which wire is connected to the common terminal of the 3-way switch. (The terminal will be marked on switch).
2. Remove the wire from the common terminal of the 3-way switch. Connect this wire to the remaining black/white striped wire on the W-32 control. Secure this splice with a wire nut.
3. Remove the two remaining wires from the 3-way switch. Connect one of these wires to a black wire on the W-32 control. Secure the splice with a wire nut. The remaining wire is to be connected to the other black wire on the W-32. Secure the splice with a wire nut.
4. Install the W-32 in the wall box with the two long screws provided.
5. Install the wall plate with the two short color-matched screws provided.
6. Installation of the second W-32 control is identical. Repeat steps 1 through 6.

Wall Control Replacement - **CONTINUED**

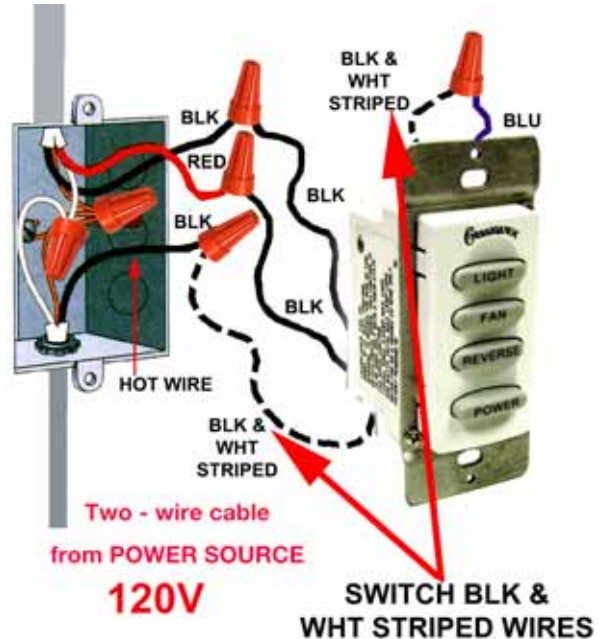


Wall Control Replacement - **CONTINUED**

CHECK YOUR WORK:

NOTE: If your wall control operation is reversed, i.e., fan switch controls lights and light switch controls fan, simply swap the two W-32 black/white stripe wires.

Locate the BLUE wire that is wire nudded to BLACK WIRE WITH THE WHITE STRIPE as shown, remove the wire nut. Now locate the BLACK HOT WIRE that is attached to the other BLACK WIRE WITH THE WHITE STRIPE wire, also remove the wire nut. Switch the wire as shown and wire nut them together.



Inteli-Touch Controls

INTELI-TOUCH © W-32 INSTALLATION

The Inteli-Touch control makes possible the remote control of all ceiling fan and light functions from one or two convenient wall locations. At the heart of the Inteli-Touch control is a microprocessor located within the fan housing. This unit decodes and stores the commands sent from the wall controller (W-32 and W-33). The wall control takes the place of the conventional wall switch and eliminates pull chains, switches and knobs from the fan body.

W-11 & W-12 Controls
(Original I•T Fans)
1983 - 1992



W-32 & W-33 Controls
1992 - Current



The W-11/W-12 were the original controls for the Inteli-Touch line. The W-11 allowed single wall control of one fan, while the W-12 permitted two controls to operate one fan. Reverse is accomplished by pressing the FAN and LIGHT buttons simultaneously. Note the W-11 and W-12 SHOULD NOT be used to operate the newer Inteli-Touch Fans.

The W-32 and W-33 sends the same commands as the original controllers, but was modified to provide a single button for Reverse, and a recessed Power button to avoid accidentally turn off the power to the fan. Both the W-32 and W-33 can be used as a wall control for the Inteli-Touch II Fans.



**W-32
Wall Control Installation**

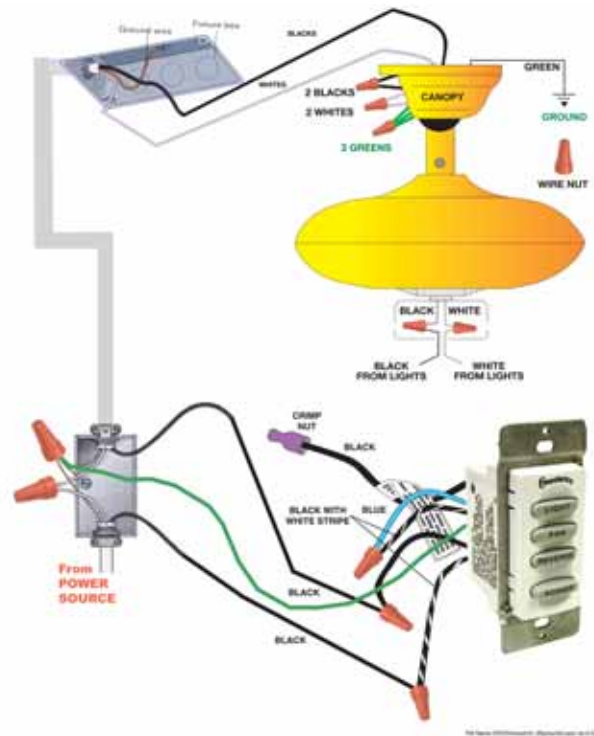
INTELI•TOUCH SINGLE W-32 Installation

CAUTION! Ensure power is turned OFF at the breaker or fuse panel before starting installation.

W-32 is used to describe either White or Ivory finish.

1. Remove the screws and switch plate from the existing switch box.
2. Remove the screws holding the switch in the switch box.
3. Pull the existing switch from the switch box to expose the wire connections.
4. Remove the two wires from the switch.
5. Connect the two wires just removed from the switch to the W-32 wall control black wire and black/white stripe wire. Secure these connections with wire nuts.
6. Install the W-32 in the wall box with the two long screws provided.
7. Install the wall plate with the two color matched screws.

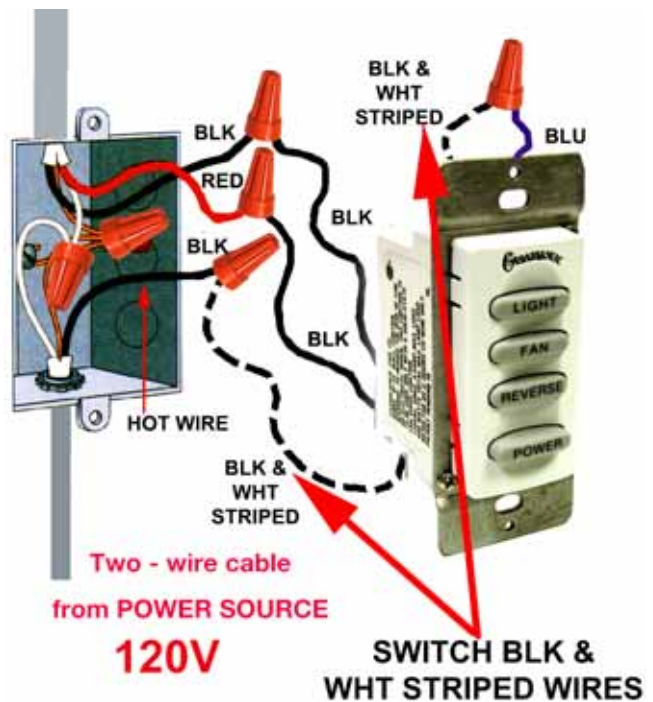
NOTE: If your wall control operation is reversed, i.e., fan switch controls lights and light switch controls fan, simply swap the two W-32 black/white stripe wires.



CHECK YOUR WORK:

NOTE: If your wall control operation is reversed, i.e., fan switch controls lights and light switch controls fan, simply swap the two W-32 black/white stripe wires.

Locate the BLUE wire that is wire nudded to BLACK WIRE WITH THE WHITE STRIPE as shown, remove the wire nut. Now locate the BLACK HOT WIRE that is attached to the other BLACK WIRE WITH THE WHITE STRIPE wire, also remove the wire nut. Switch the wire as shown and wire nut them together.



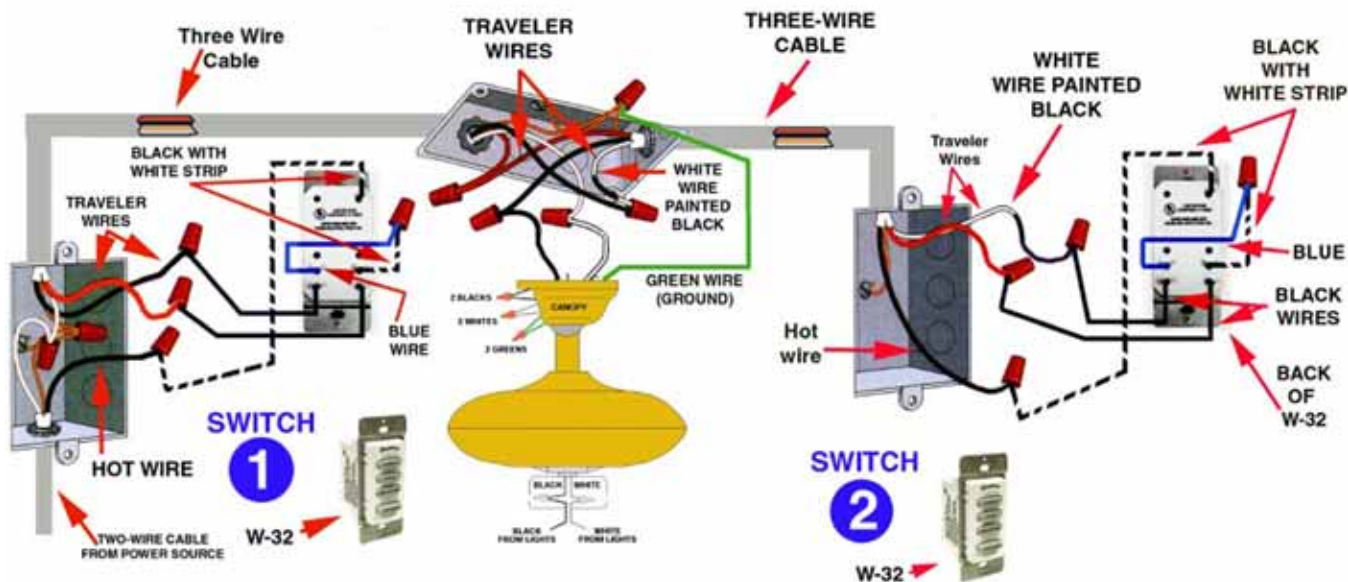
Wall Control Replacement - CONTINUED



Inteli-Touch®
W-32 Wall Control Installation
(3-Way Installation Instructions)

Wall Control Replacement - CONTINUED

W-32 WALL CONTROL
3 WAY INSTRUCTIONS



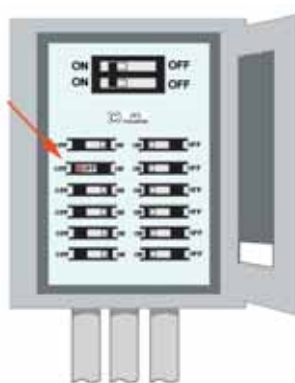
(Figure #1)

If you want to be able to turn an Inteli-Touch on and off at two location, such as at the top and the bottom of a stair case or at either end of a dining room, consider installing a pair of W-32 switches in a three-way location.

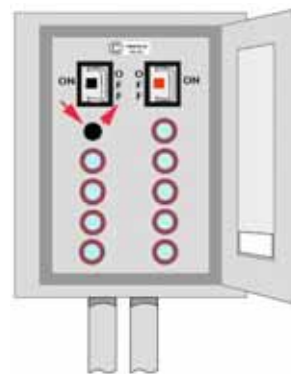
THREE WAY - Installation Instructions

SAFETY FIRST:

1. Turn off power at its source (fuse or circuit breaker)
Turn OFF power at its source



Circuit Breaker Box



Fuse Box

Wall Control Replacement - CONTINUED

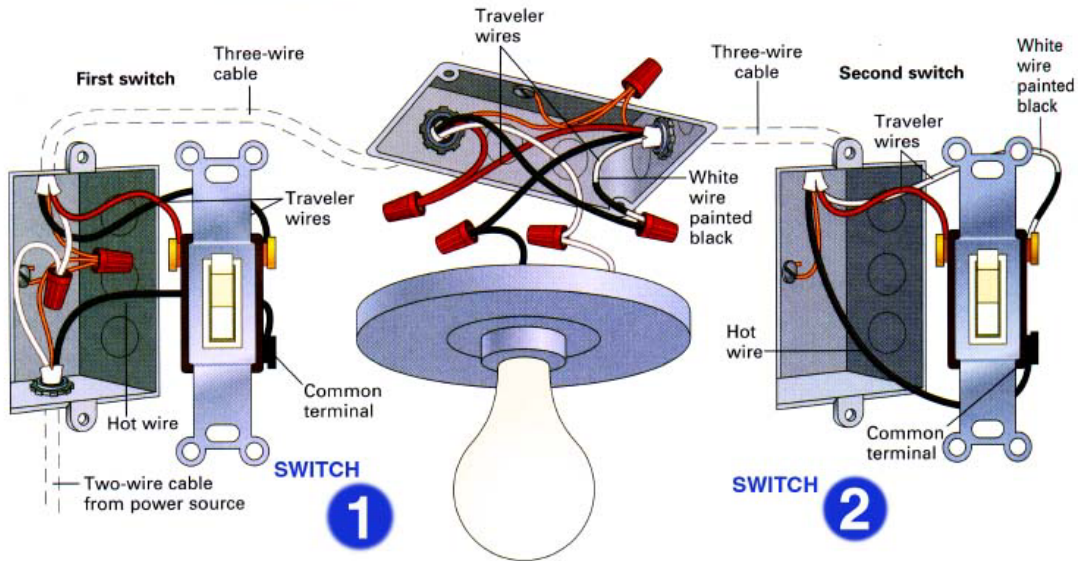


Inteli-Touch®

Wall Control Replacement - *CONTINUED*

W-32 Wall Control Installation (3-Way Installation Instructions)

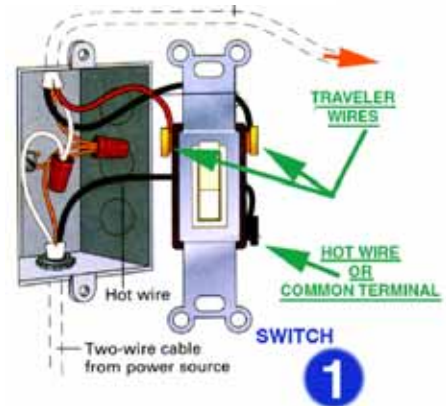
Toggle Switch Removal



2. Remove the switch plates from both wall switches as shown.

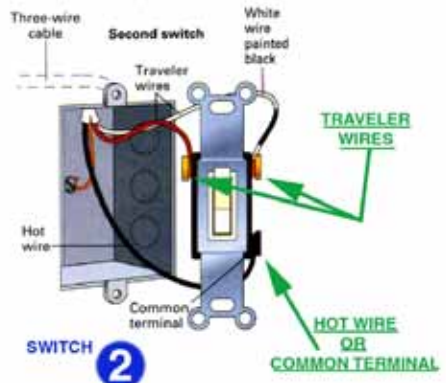
3. Loosen the three screws on the switch, remove the two traveler wires from the top of the switch and the hot wire from the bottom of the switch as shown in (Figure #4)

(Figure #4)



4. Do the same on switch number 2 as shown in (Figure #5).

(Figure #5)



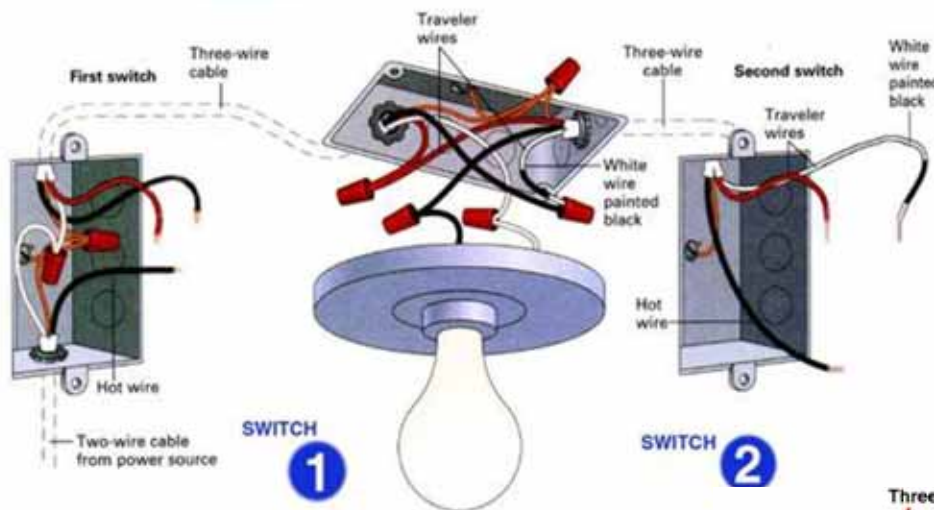
Wall Control Replacement - *CONTINUED*



Wall Control Replacement - **CONTINUED**

Inteli-Touch®

W-32 Wall Control Installation (3-Way Installation Instructions)

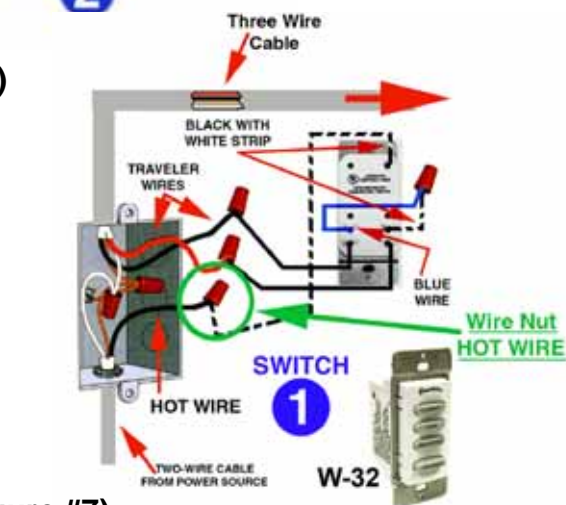


(Figure #6)

Once both toggle switches have been removed, it is time to install the W-32 Wall Controls.

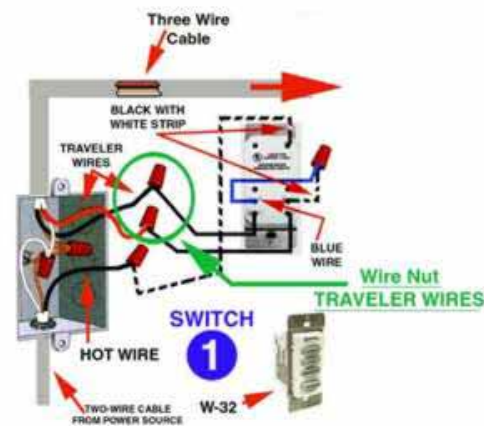
**W-32 Installation
Switch #1**

5. Locate the BLACK WITH WHITE STRIPE wires as shown in (Figure #7). They will be located on the back of the W-32, DO NOT use the black with white stripe wire, that is wire nuted to the blue wire. Connected the black with white stripe wire from the top of the back of the W-32 to the HOT wire coming from the power source. Also shown in (Figure #7).



(Figure #7)

6. Locate the TWO (2) BLACK wires located at bottom and back of W-32 as shown in (Figure #8). Connect these two wires to the TRAVELER WIRES also shown in (Figure #8).



(Figure #8)

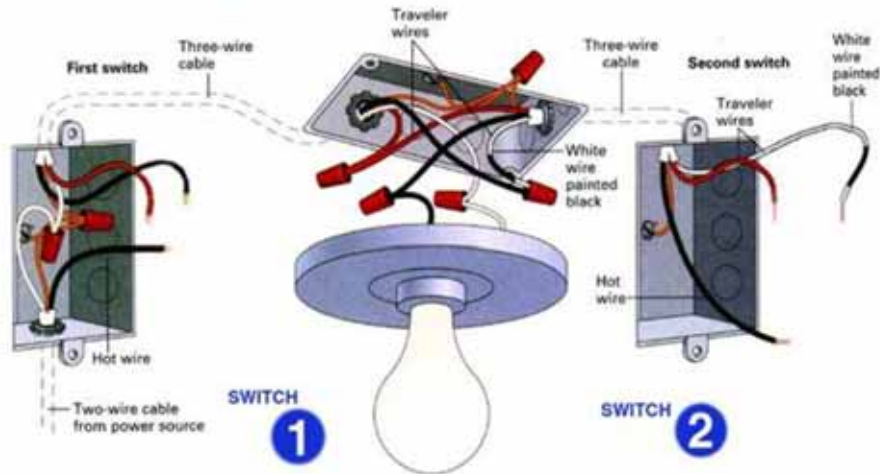
Wall Control Replacement - **CONTINUED**



Inteli-Touch®

Wall Control Replacement - CONTINUED

W-32 Wall Control Installation (3-Way Installation Instructions)

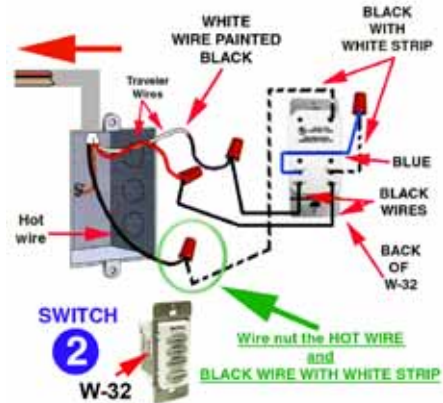


(Figure #6)

Once both toggle switches have been removed from the wall, it is time to install the W-32 Wall Controls.

**W-32 Installation
Switch #2**

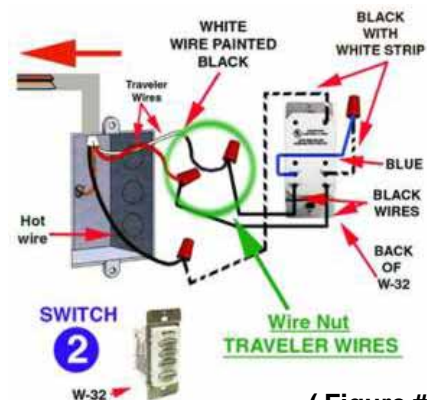
7. Locate the BLACK WITH WHITE STRIPE wires as shown in (Figure #9). They will be located on the back of the W-32, DO NOT use the black with white stripe wire, that is wire nudded to the blue wire. Connect the black with white stripe wire from the top of the back of the W-32 to the HOT wire. Also shown in (Figure #9).



(Figure #9)

8. Locate the TWO (2) BLACK wires located at bottom and back of W-32 as shown in (Figure #10). Connect these two wires to the TRAVELER WIRES also shown in (Figure #10)

NOTE: - DO NOT install the switches in wall until after testing. If the light button operates the fan and the fan operates the lights you will have to make changes to the wiring as shown in (Figure #12).



(Figure #10)

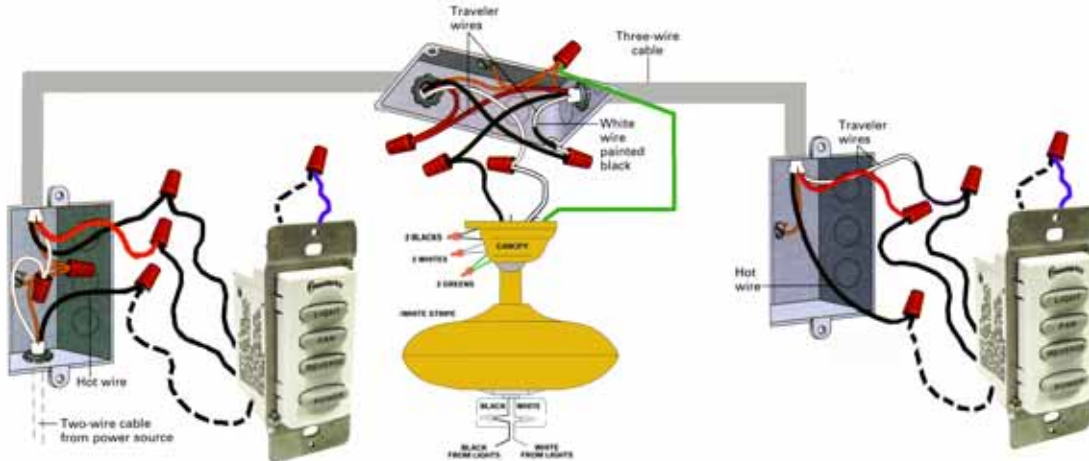
Wall Control Replacement - CONTINUED



Inteli-Touch®

Wall Control Replacement - **CONTINUED**

W-32 Wall Control Installation (3-Way Installation Instructions)

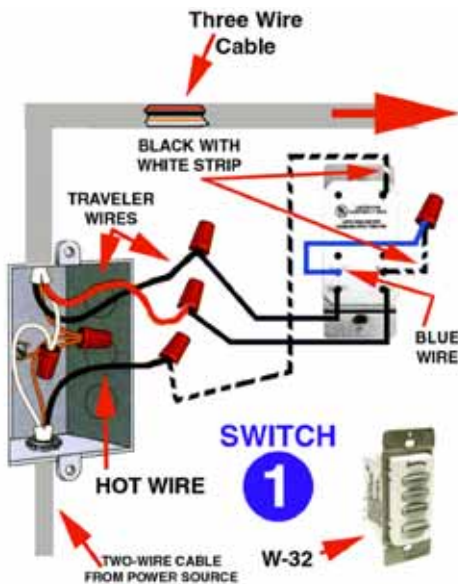


(Figure #11)

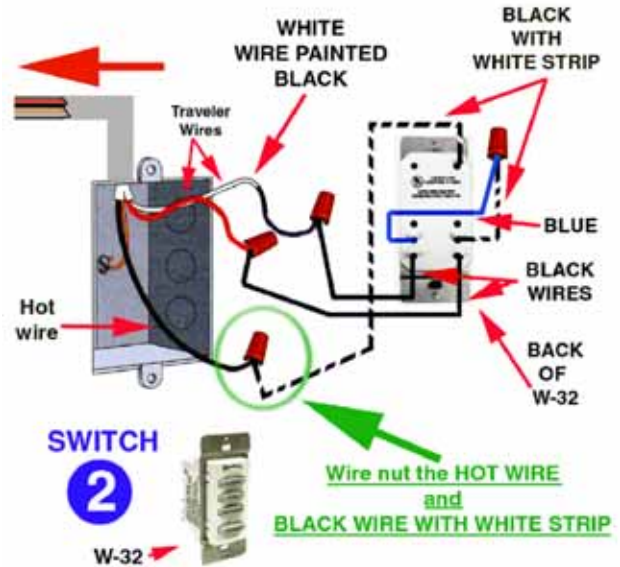
Inteli-Touch Series (Wall Control Testing)

10. If the light button operates the fan button and the fan operates the lights you will have to make changes to the wiring as shown in (Figure #12A and B).

Locate the **BLUE** wire that is wire nuted to **BLACK WIRE WITH THE WHITE STRIPE** in (figure #12A), remove the wire nut. Now locate the **BLACK HOT WIRE** that is attached to the other **BLACK WIRE WITH THE WHITE STRIPE** wire, also remove the wire nut. Swap the wires as shown in (Figure #12B) and wire nut them together. If operation is still reversed, rewire the first control as it was and change the wires on switch two.



(Figure #12A)



(Figure #12B)

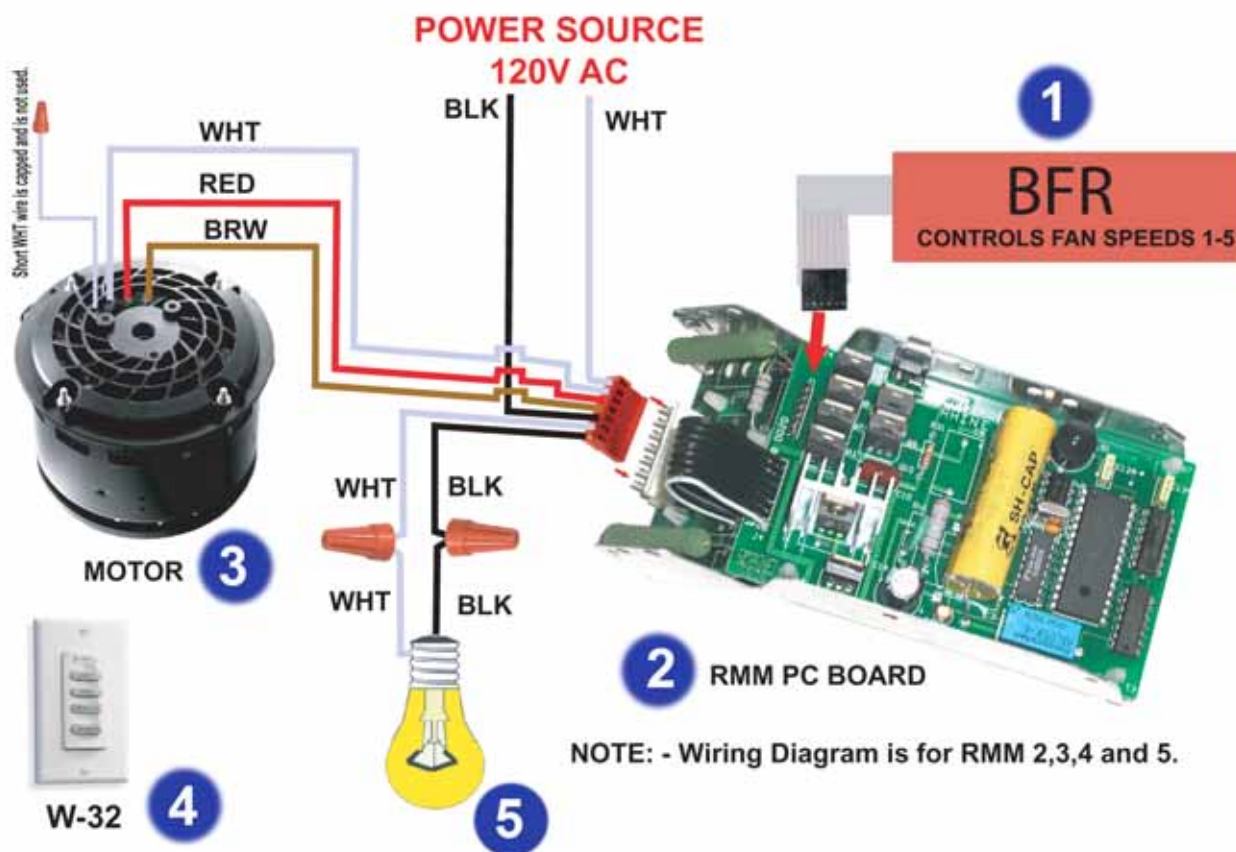
Wall Control Replacement - **CONTINUED**



**Inteli-Touch™ Series
(WIRING DIAGRAMS)**

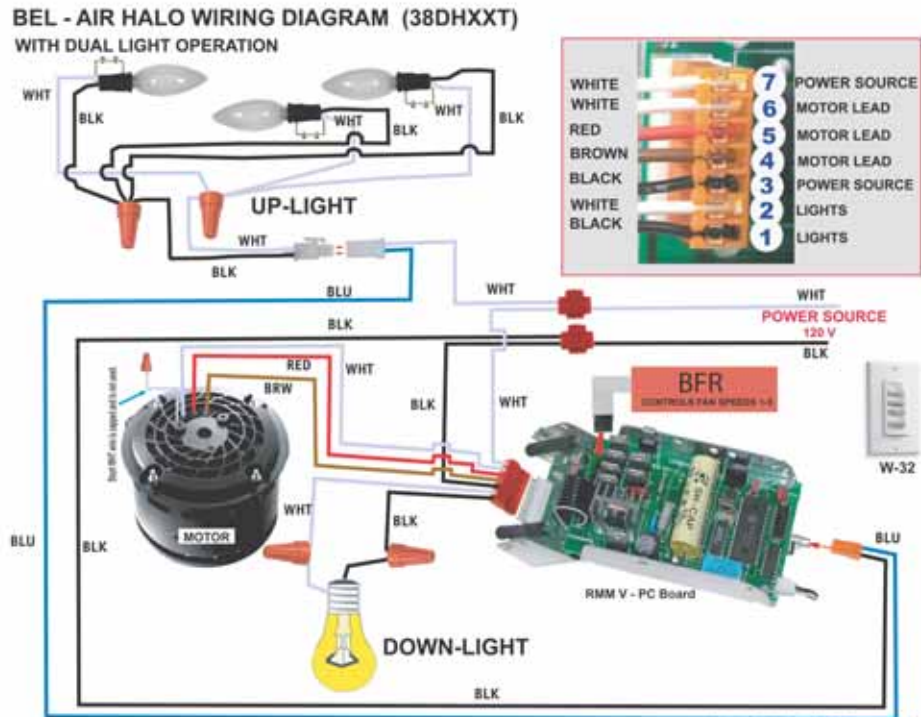
- 1 BFR Type-3 (Bi-directional Flow Regulator)
- 2 RMM (Recognition & Memory Module)
- 3 Motor Unit
- 4 W-32 Wall Control
- 5 Lights

INTELI-TOUCH RMM WIRING DIAGRAM

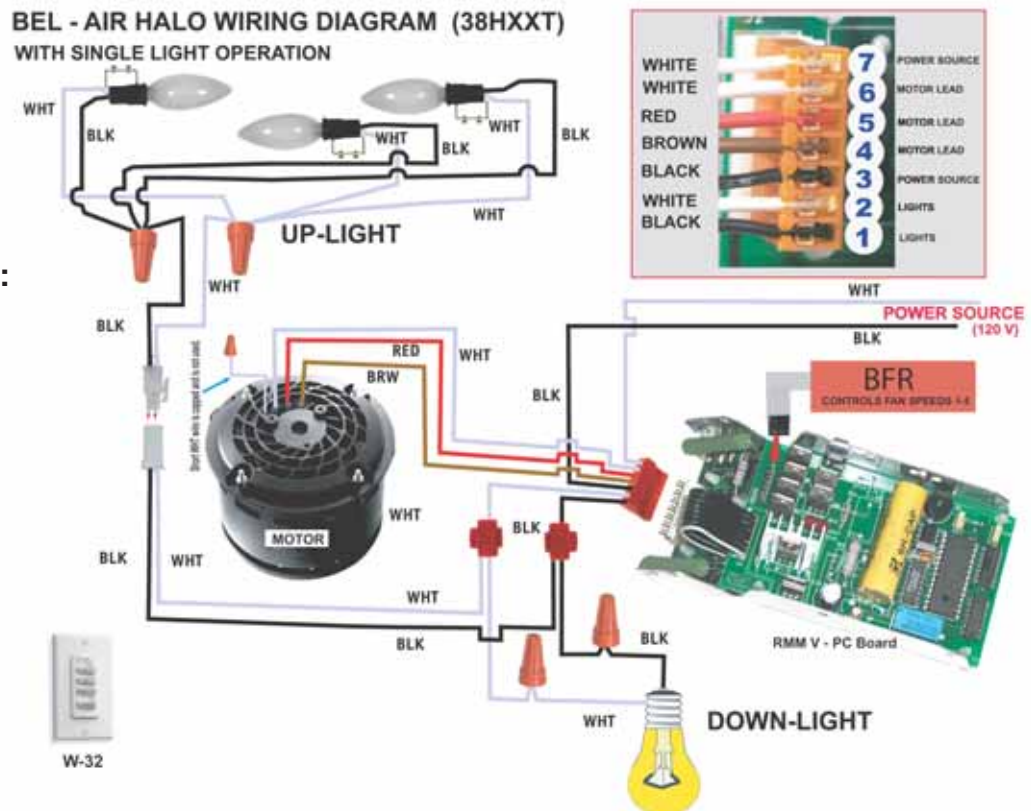




Part # PC Board:
9901150

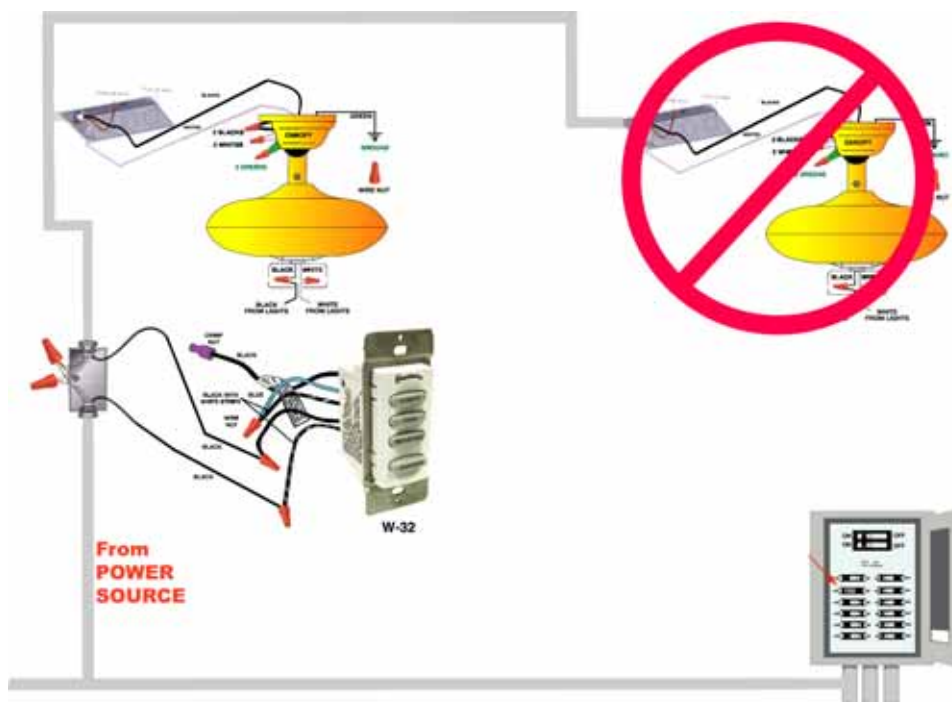


Part # PC Board:
9901160





WARNING! Do not use more than one fan per wall control. This will cause operation failure and cause damage to the wall control and fan. No other light fixtures or electrical appliance may be connected on the circuit controlled by the W-32 wall control.



IMPORTANT INFORMATION: When installing more than one fan in a room, each fan **MUST** have its own separate wall control as shown.

