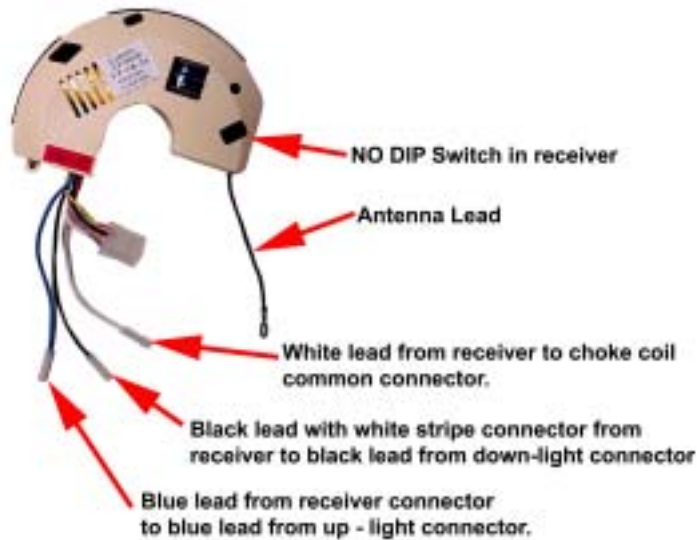




2 ELECTRONICS - PC BOARD
(Receiver)

ELECTRONICS TRANSMITTER AND RECEIVER ASSEMBLES

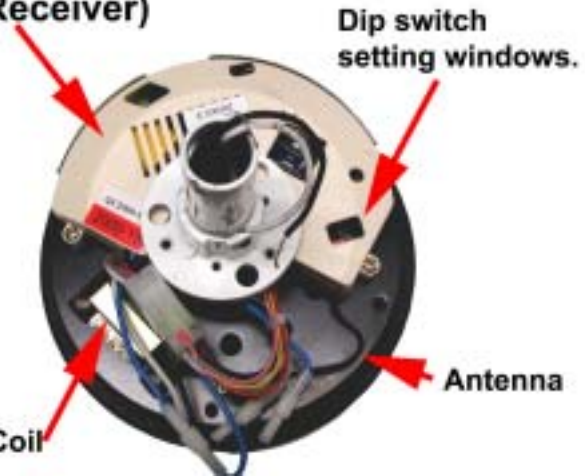


Electronics PC Board (Transmitter)



W-42 Wall Control (Receiver)

Electronics PC Board (Receiver)



Direct drive spinner motor with receiver and choke coil assembled on motor mounting plate.

Electronics PC Board (Transmitter) - **CONTINUED**



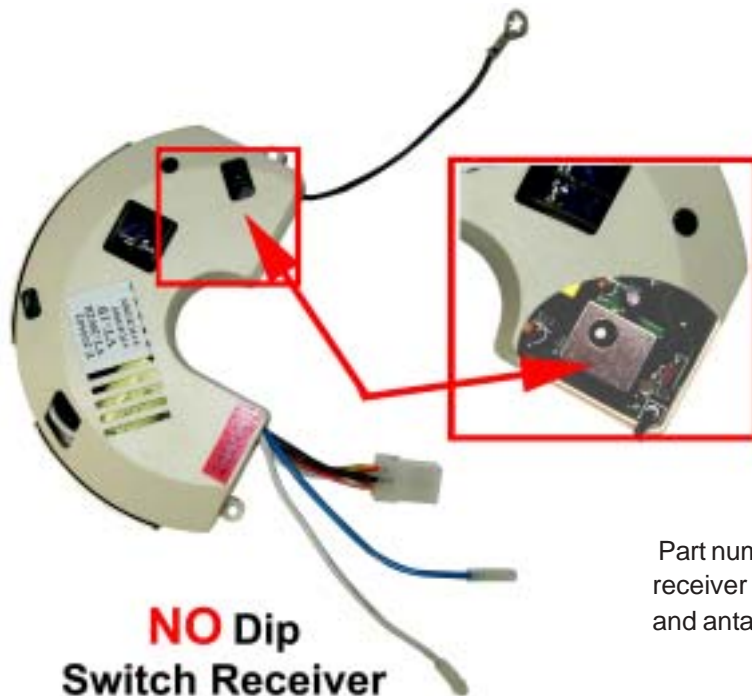
Electronics PC Board (Transmitter) - **CONTINUED**

ELECTRONICS RECEIVER ASSEMBLIES

Shown on both the Next - Generation gray receiver and the new 7801XXX series tan receiver the location of dip switch window. The Next Generation dip switch is usually blue and the new tan receiver is usually a red dip switch.



NOTE: For fan to operate properly the number five dip switch must be in the off position. The others may be set in your preference.



Part number 7801XXX No dip switch receiver with Amp connector, light leads and antenna lead connector.

Electronics PC Board (Transmitter) - **CONTINUED**



Electronics PC Board (Transmitter) - **CONTINUED**

RECEIVER REPLACEMENT PROCEDURE (Molex Type Connector)

Caution : Always turn off power before working on fan turn off circuit breaker or remove circiut fuse .

After removing top cover from fan you will now have acess to receiver. Remove the two screws that are holding down receiver to mounting plate and remove screw on antenna that is attached to mounting plate. Note save these screws you will need them to secure the new receiver.



Disconnect the motor and receiver pin connectors. Also disconnect the light circuit connectors and antenna. The receiver can now be removed and replaced with the new receiver.



Electronics PC Board (Transmitter) - **CONTINUED**



Electronics - PC BOARD Replacement
(Receiver) - (CU - 188x20 Spinner Motor)

Caution : Always turn power off before working on fan turn off circuit breaker or remove circuit fuse.

Top of fan shown with top cover removed you will now have access to receiver. Remove the two screws holding down receiver to mounting plate and remove screw that is holding down antenna that is attached to mounting plate save all these screws for securing new receiver.



Disconnect the motor and receiver pin connectors. Also disconnect the light circuit connectors from receiver. The receiver can now be removed and replaced with the new receiver.



Install new receiver and secure with screws that were removed from the receiver that was replaced secure antenna to mounting plate. Reconnect the motor, receiver and light circuit connectors. Make sure that dip switch settings on receiver are matched to hand held transmitter before replacing top cover.



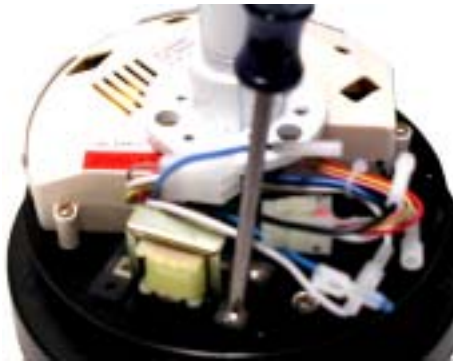
Electronics PC Board (Transmitter) - ***CONTINUED***



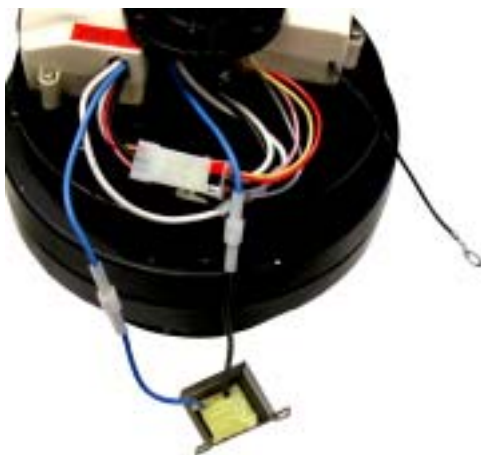
RECEIVER REPLACEMENT PROCEDURE
(CU - 188 X 20 Spinner Motor continued)



With new parts installed and dip switches set fan motor and electronics can now be tested for proper operation if light flickering is experienced the choke coil will have to be replaced with a new choke coil.



To remove choke coil you need to remove the two outer screws and disconnect the light circuit connectors. Check to make sure choke rubber mounting pads are good if torn or cracked these should be replaced.



NOTE : Reconnect the choke coil the same way as it was blue wire connector from receiver to blue connector on choke coil and black wire from choke coil to wire connector from motor that may be blue or black.

Choke coil Part # 7854040 and four rubber mounting pads Part # 7854050 supplied with two 8-32 X 3/8 mounting screws.

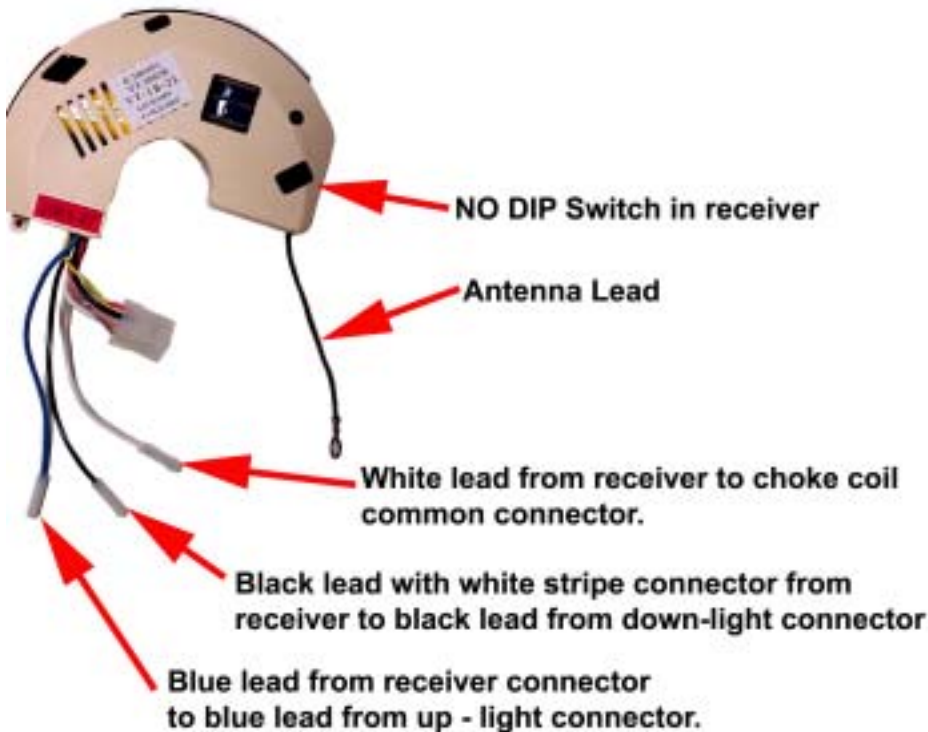
Electronics PC Board (Transmitter) - **CONTINUED**



**RECEIVER REPLACEMENT PROCEDURE
 (CU - 188 X 20 Spinner Motor Bella)**

Bella spinner motor shown with receiver Part number 7801XXX receiver does not have a dip switch in receiver. Bella has a three wire choke coil to control up-light and down-light or both.

Top view of Bella spinner motor showing wiring connections on receiver and choke coil with leads that connect to up-lights and down-light .



Choke coil Part # 7854150 and four rubber mounting pads Part # 7854050 supplied with two 8-32 X 3/8 mounting screws .

Electronics PC Board (Transmitter) - **CONTINUED**



W 42

VERSA - TOUCH SERIES REPAIR
FAN REMOTE CONTROL TRANSMITTER
(W42 and W43 hand held or wall mount controls)



W 43

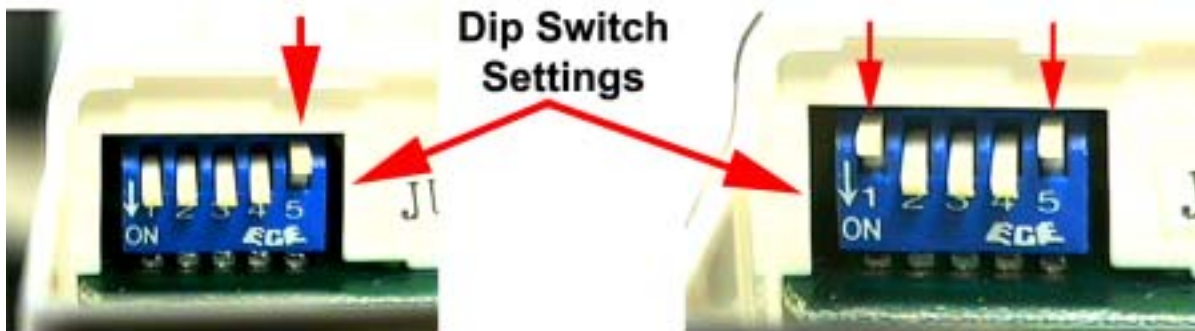
W 42 hand held transmitter is used on fan units with Dip switches and with no Dip switches in receiver.

W 43 hand held transmitter is used on fan units that feature separate down lights and up light control.



— W 42 rear view dip switch location shown with 9 volt Alkaline battery removed.

— W 43 rear view dip switches location shown with 9 volt Alkaline battery removed.



Note : For fans to operate properly dip switch number five must be set in the off or up position. Notice arrow and on position for setting guide.

Factory dip switch settings are set with dip switches number 1 and 5 in the off or up position . Number 5 must remain per factory setting the other dip switches may be set to other positions.



FAN REMOTE CONTROL INFORMATION (W 42 Version)

VERSA - TOUCH W - 42 REMOTE CONTROL OPERATION

- Operates one or several fans up to a maximum distance of 35 feet.
- Extra hand held transmitters can be purchased to control fan from different locations
- Three forward and three reverse speeds
- Full - spectrum light dimming and memory
- Includes bracket for convenient wall mounting



VERSA - TOUCH Fan and Light control consists of a Transmitter and Receiver

TRANSMITTER - Remote Control

Operates with a 9 volt Alkaline battery.

Remote dip switch setting leave factory preset with dip switches # 1 and # 5 set in the off or up position to match fan settings .

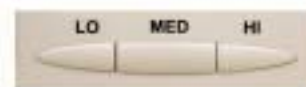
Remote and fan dip switch settings may be changed dip switch # 5 must remain as set per factory or fan will not operate.

One remote can control several fans (all fans and remote must be set the same)

Extra hand held transmitters can be purchased to control fan from different locations
 (with - in 35 feet distance of any fan)

FAN OPERATION

To Start Fan : Press the selected speed button run the fan at desired speed .
 (LO = Low speed Med = Medium speed HI = High speed)



To turn the fan off : Press the Fan Off button.



Airflow Direction : To reverse the air flow press the Reverse button. Reverse operates at any speed whether fan is on or off. The fan returns to its set speed after reversing.



LIGHT OPERATION

Turn light on/off : Press the Light button once for On to turn Off press Light button once more.

Light dimming : Press the Light button in excess of 0.7 seconds light will very from bright to dim over approximately 8 seconds . The sequence will reverse when the dimmest level is reached if continued to hold light button.



Auto Resume

Quick (pressing less than 0.7 seconds) on/off operation of the Light button maintains the desired brightness level set previously.



FAN REMOTE CONTROL INFORMATION (W 43 Version)

VERSA - TOUCH W - 43 REMOTE CONTROL OPERATION

Operates one or several fans up to a maximum of 35 feet.
Extra hand held transmitters can be purchased to control fan from different locations.
Three forward and three reverse speeds.
Full spectrum light dimming and memory.
Includes bracket for convenient wall mounting.



VERSA - TOUCH Fan and Light control consists of a Transmitter and Receiver

TRANSMITTER - Remote Control

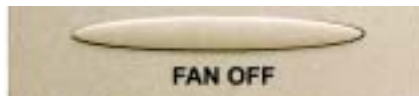
Operates with a 9 volt Alkaline battery.
Remote dip switch setting leave factory preset with dip switches # 1 and # 5 set in the off or up position to match fan receiver settings.
Remote and fan dip switch settings may be changed dip switch # 5 must remain as set per factory or fan will not operate.
One remote can control several fans (all the fans and remotes must be set the same).
Extra hand held transmitters can be purchased to control fan from different locations (with - in 35 feet distance of any fan).

FAN OPERATION

To Start Fan : Press the selected speed button to run fan at desired speed.
LO = Low speed, Med = Medium speed, HI = High speed.



To turn fan off : Press the Fan Off button.

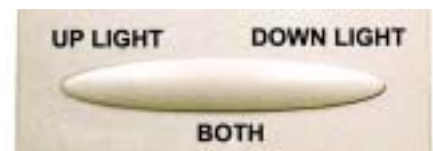


Airflow Direction : To reverse the air flow press the Reverse button.
Reverse operates at any speed whether fan is on or off. The fan returns to its set speed after reversing.



LIGHT OPERATION

Turn Light on/off : Press the Up Light, Down Light, or Both button.
(This is a rocker switch)



Press the left side for the up light, press the right side for the Down light, and press the middle for both lights.

Light Dimming : Press the light button in excess of 0.7 seconds left for up light, right for down light and middle for both lights will vary from bright to dim over approximately 8 seconds.
The sequence will reverse when dimmest level is reached if continued to hold light button in.
Auto Resume

Quick (pressing less than 0.7 seconds) on/off operation of the light button maintains the desired brightness level set previously.



VERSA•TOUCH W-42 OPERATION

FAN REMOTE CONTROL INFORMATION

(W 42 No Dip Switch In Receiver Version)

VERSA - TOUCH W - 42 REMOTE CONTROL OPERATION

SEND SIGNAL LED

Fan Control

To start the fan. Press the selected speed button to run the fan at the desired speed.

LO = Low speed MED = Medium speed HI = High speed

To turn off the fan. Press the **FAN OFF** button.

Airflow Direction

To reverse the airflow press the **REVERSE** button. Reverse operates at any speed whether fan is on or off. The fan returns to its set speed after reversing.

Light Control

Turn the light on or off independently from the fan by pressing the **LIGHT** button.

Keep pressing the button in excess of 0.7 seconds, it becomes a dimmer. The light varies from 'bright' to 'dim' over approximately 8 seconds. This sequence will reverse the light when it reaches the brightest or dimmest level if you continue to hold the **LIGHT** button. Release the button when the desired level is reached.

Auto Resume

Quick (pressing less than 0.7 seconds) on/off operation of the **LIGHT** button maintains the desired brightness level set previously.



VERSA•TOUCH© CHANGING FREQUENCY SETTING

WARNING: Do not turn the power off at the circuit breaker, then back on, for the previously installed Versa•Touch fan(s), as you may inadvertently change the frequency settings for it as well.



Changing Frequency Setting

You will need to change the dip switch settings in the remote if you are using more than one fan in the same area and want to control them separately.

Step 1. At the circuit breaker or fusebox, turn the power off for the fan you want to change.

Step 2. Open the battery door of the Versa•Touch control and remove the battery to gain access to the dip switches.

Step 3. Change the dip switch settings, assuring that they are different from the previously installed Versa•Touch fan(s).

Step 4. Re-install the battery in the proper polarity and the battery door on the control.

Step 5. At the circuit breaker or fuse box, turn the power back on for the fan whose frequency you are changing.

Step 6. Fan(s) With the no Dip switch in receiver to set the frequency. Within 20 seconds of restoring power, push the **Hi, Med, and Lo buttons** (in that order).



WITHIN 20 SECONDS OF TURNING THE FAN ON, PRESS IN THIS ORDER TO SET NEW FREQUENCY:

- 1. HI**
- 2. MED**
- 3. LO**