



BAROLO® Owner's Manual

READ AND SAVE THESE INSTRUCTIONS!

Safety and the proper operation of your Casablanca fan both require a thorough knowledge of the product and proper installation; therefore, before attempting to install and operate your Casablanca fan, read this owner's manual completely and carefully. Retain this manual for future reference.

CAUTION: To avoid possible electrical shock, make certain that electricity is turned off at the circuit breaker or fuse box before attempting any installation procedure.

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ADVAN•TOUCH™ CONTROL INSTALLATION

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INTRODUCTION BEFORE YOU START

- **CAUTION: RISK OF ELECTRICAL SHOCK!** Installation is to be in accordance with the National Electrical Code, ANSI/NFPA 70-1999 and local codes. If you are unfamiliar with the wiring codes, you should use a qualified electrician. To avoid overheating and possible damage to other equipment, do not install control to a receptacle, fluorescent light fixture, motor operated appliance, or transformer-supplied appliance.
- This fan is designed to be installed on an existing electrical outlet box. The outlet box must be UL Listed for ceiling fan installations. If it is not, a new box must be installed. Casablanca extension poles are available for sloped or high ceiling installations.
- This ceiling fan requires a grounded electrical supply of 120 VAC, 60 Hz and a minimum 15 amp circuit. The maximum current requirement for the fan with light fixture is 2.5 amps. The fan uses about 1 amp or 100 watts. Maximum light current is about 1.5 amps or 180 watts of lighting.
- Where wire nuts are employed, be sure all bare wires are within the connectors. When installing the canopy hatch, make sure all wires are within the canopy and that no wires are being pinched.
- **WARNING:** Do not bend the blade brackets when installing the brackets, balancing the blades or cleaning the fan. Do not insert foreign objects in between the rotating fan blades.
- **WARNING:** to reduce the risk of fire or electric shock, do not use this fan with any solid state speed control device. Use only the control provided with or recommended for this fan.

Unpacking

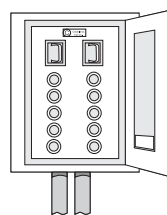
Before assembling and installing your ceiling fan, remove all parts from the shipping cartons and check them against the parts listed in the Parts Guide. Before discarding packaging materials, be certain that all parts have been removed.

**For best performance and for your warranty to be valid,
use only genuine Casablanca blades, light fixtures, and accessories.**

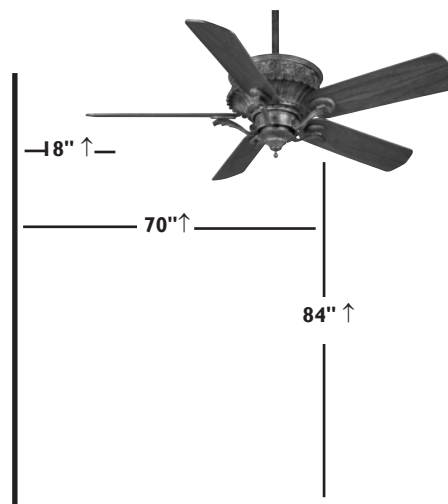
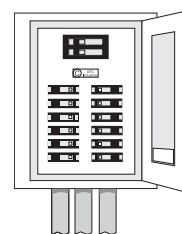
SAFE USE

- The blades in each pack are matched for equal weight to assure smooth fan operation. If more than one fan is being installed, be careful not to mix blades from different cartons.
- Inspect the contents of your carton for possible shipping or handling damage. If parts are missing or damaged, call 1-888-227-2178.
- It is always a good idea to have an assistant to help with the installation.
- When cleaning, painting, or working near your fan, be very careful of the fan and blades. Always turn the power OFF to the ceiling fan before working on it or replacing lightbulbs.
- Never insert anything into the path of the fan blades while the fan is in operation.
- Never install a fan over a pool or spa.
- Never operate a fan that has been damaged in any way. Contact Casablanca Fan Company by calling 1-888-227-2178, or contact your local authorized Casablanca dealer for assistance in obtaining service.

Fuse Box
(Remove fuse for the
circuit you will be
working on)



Circuit Breaker
(Trip breaker for the
circuit you will be
working on)



MOUNTING RECOMMENDATIONS

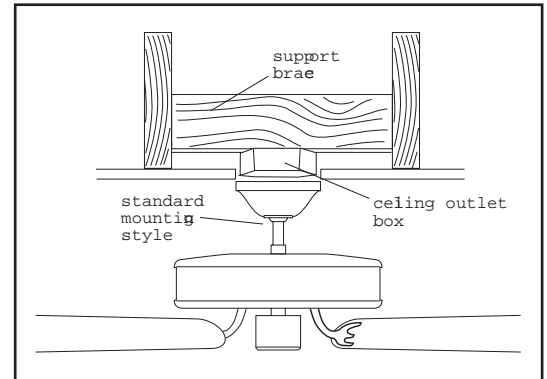
GENERAL GUIDELINES

Before mounting your Casablanca fan, read the following helpful recommendations. The location of the fan, air circulation, and fan size are all important factors to consider before installation.

Location

Ceiling fans have practical uses in almost every room in your home. We suggest you follow these mounting recommendations as you decide where to install your Casablanca fan.

- For safety reasons, the fan blades must be a minimum of 7' above the floor.
- Do not locate the fan in a doorway or above a swinging door.
- In bedrooms, fans work best when mounted above the foot of the bed.
- Over pool tables, be sure to provide plenty of clearance to avoid damage from pool cues.
- In kitchens be sure to allow for open cupboard doors to clear the fan blades.
- Do not install a fan close to or over a pool or spa. High humidity combined with corrosive gases will destroy the finish and warp the blades.



Fan Size

SLOPED CEILING INSTALLATIONS

SUGGESTED EXTENSION POLE LENGTHS

Ceiling Height	Pole Length
8' 0"	standard
8' 6"	standard
9' 0"	6"
9' 6"	12"
10' 0"	12"
11' 0"	18"
12' 0"	24"
13' 0"	36"
14' 0"	48"

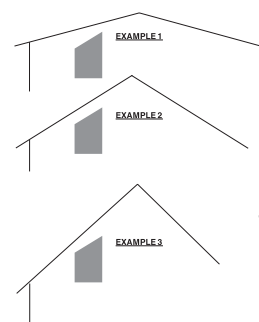
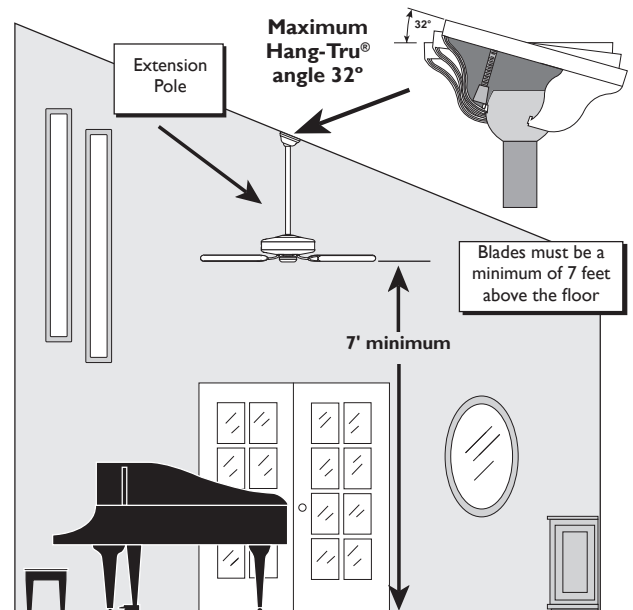
When to Use Extension Poles

For optimum performance and appearance, an extension pole should be used with your Casablanca fan when installing on high (cathedral) ceilings or sloped ceilings. Casablanca offers standard poles in increments of 6" up to 5'. Custom poles are available in lengths up to 9'9". See your Authorized Casablanca Dealer for details.

NOTE: Fan may wobble or vibrate if pole length is not long enough and inside blade is too close to downslope or side wall. Extending pole length will usually solve problem.

Calculation of Ceiling Angle

Use the tear-off *Ceiling Angle Template* card inserted in this manual. It provides you with a simple "go" or "no-go" for installing your fan on a sloped ceiling.



This slope is less than 32°. It is OK to install your fan.

This slope is 32°. This is the maximum slope that will allow the fan to hang straight down. It is OK to install your fan.

This slope is more than 32°. Your fan will not hang straight down, an adaptor is necessary. Contact your local Authorized Casablanca Dealer in regards to purchasing a "Sloped Ceiling Adaptor."

FAN INSTALLATION GETTING STARTED

Installing a New Ceiling Fixture Outlet Box

If you do not have an existing fixture located where you wish to place your Casablanca fan, an approved ceiling fixture outlet box must be installed and wired.

WARNING!

To reduce the risk of fire, electrical shock, or personal injury, mount to outlet box marked "Acceptable Fan Support of 22.7 kg (50 lbs.) or less" using the mounting hardware provided with the outlet box.

Using Existing Ceiling Fixture Outlet Box

After turning the power OFF at its source (either the circuit breaker or fuse box), lower the old fixture and disconnect the wiring. Check the ceiling fixture outlet box to be sure it is marked "Approved for Ceiling Fan Mounting." If it is not, a new box must be installed.

Note: The weight of this fan is 37 pounds.

CROSSBAR MOUNTING BRACKET INSTALLATION

CEILING HARDWARE (not to scale)



Note: After removing the old fixture, check the outlet box to insure that it is supported by a joist or beam across its upper surface. If not, a 2 x4 stud must be installed.

Step 1a. Remove the knockout plug in the center of the outlet box or drill a 1/2-inch hole for the lag screw to pass through. Then drill a 1/4-inch guide hole into the joist or beam to a depth of 3 inches.

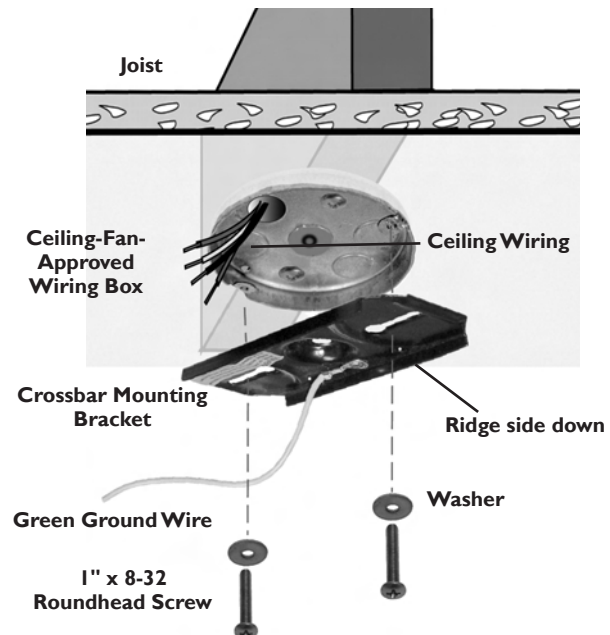
Step 1b. Route the outlet box wires through the keyhole slot of the crossbar mounting bracket as shown. Attach the crossbar mounting bracket to the outlet box with the provided screws, making sure the outlet box wires are not pinched by the washer.

CAUTION:

To reduce the risk of personal injury, use only the mounting hardware provided with the approved outlet box to install the crossbar mounting bracket.

WARNING!

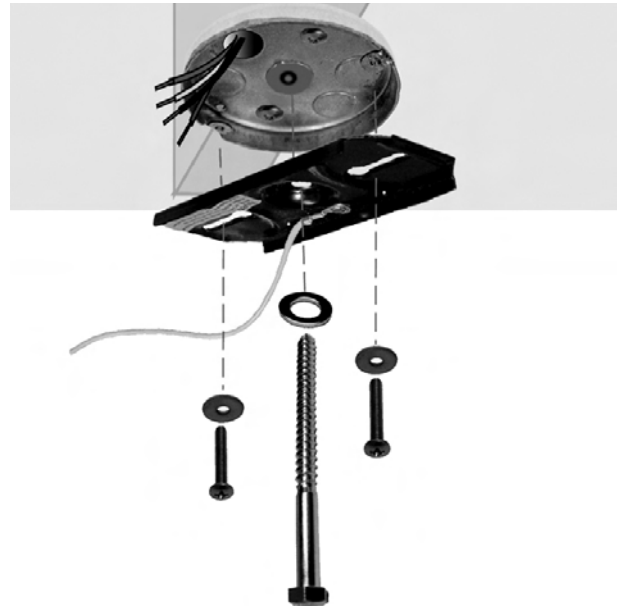
Support directly to building structure only.



LAG SCREW INSTALLATION

NOTE: This step is required only under two conditions: If the fan weighs 36 lbs. or more or if the existing ceiling fixture outlet box needs to be modified for a ceiling fan application (for example, if the house is not new construction and you are replacing an existing light fixture). We recommend that the ceiling box be of sufficient capacity to support the weight of the fan and light fixture under any conditions. If in doubt whether you need to install the lag screw, consult a qualified electrician.

Step 2. With the large washer attached, pass the lag screw (Pack A) through the center hole of the crossbar mounting bracket and screw into the guidehole. Tighten until the outlet box is mounted firmly to the beam. This box must be secured to the ceiling firmly.



CANOPY INSTALLATION

CANOPY HARDWARE (not to scale)

Canopy Hatch



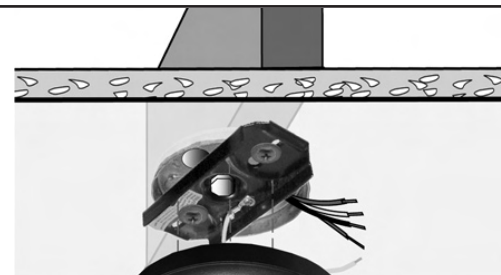
Canopy



Screw Pack B:
Canopy Screws and
Lock Washers (5)

Step 3. Attach the canopy to the crossbar mounting bracket with three of the 8-32 x 2 1/2" long canopy screws (Screw Pack B) and lock washers provided with your Casablanca fan. Tighten using the provided screwdriver until snug against the ceiling.

NOTE: On sloped ceilings, align the canopy opening with the top or peak of the room.



Feed outlet box
wires through
canopy opening

Canopy
Lock Washer

Canopy Screw



FAN PREPARATION

PERMA•LOCK™ HARDWARE (not to scale)



Allen Wrench



Perma•Lock™ Downrod and Ball Assembly

IMPORTANT SAFETY INFORMATION:

Before starting the installation of your ceiling fan, install the threaded downrod into the motor coupling and lock the assembly.

Prepare for fan installation as follows:

Step 4a. Remove the paper shield from the motor.

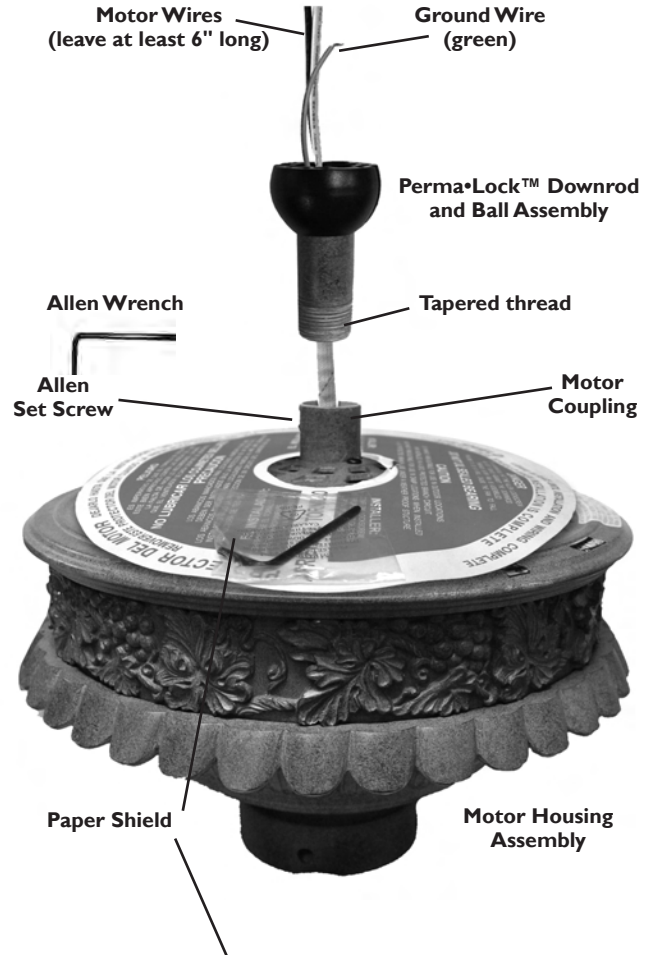
Step 4b. Using the provided allen wrench (attached to the paper motor warning shield), loosen the allen set screw attached to the motor coupling.

Step 4c. Route the wires through the Perma•Lock™ downrod and ball assembly. Insert the downrod into the motor coupling and turn it clockwise until it stops turning, ensuring that the pole has bottomed out.

TIP: The downrod has a tapered thread that is designed to lock completely when installed correctly.

Step 4d. Tighten the set screw with the allen wrench to ensure safe operation of your fan. If it is tight enough, you should not be able to turn the downrod counterclockwise with your hands. If in doubt, tighten the set screw with the allen wrench until you cannot turn it any further.

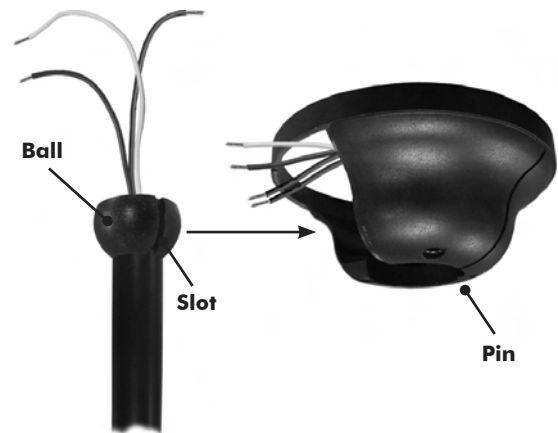
CAUTION: Failure to fully lock in the downrod before securely tightening the Allen set screw may cause the fan to separate from the downrod and fall during normal operation.



HANGING THE FAN

Step 5a. To hang the fan body in the canopy, hold the fan body firmly and insert the ball into the canopy opening. Check that no wires are pinched. Rotate the fan body until the slot in the ball fits into the pin opposite the canopy opening.

Step 5b. Trim excess motor wires, leaving at least 6 inches above the downrod. Strip $\frac{1}{2}$ -inch insulation from the end of each wire using a wire stripper (available at your local hardware store). The splices after being made should be turned upward and pushed carefully into the outlet box.



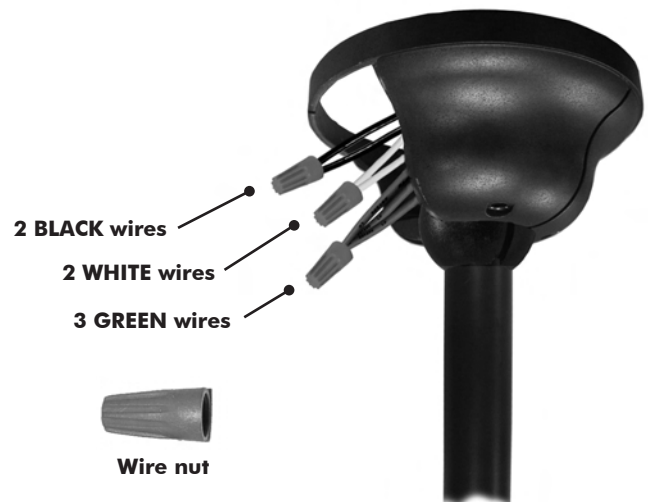
CANOPY ELECTRICAL CONNECTIONS

Step 6. Attach the fan wires to the ceiling fixture outlet box wiring by placing the bare ends of the wires side by side and then securing with a wire nut. Test that the connection is secure by pulling on the wire nut. Connect in this order:

- GREEN leads from mounting plate and downrod assembly of fan to GROUND conductor of power source. Secure with wire nut.
- WHITE wire from fan to white NEUTRAL wire in ceiling fixture outlet box. Secure with wire nut.
- BLACK power wire from fan to black POWER wire in ceiling outlet box. Secure with wire nut.

After making the wire connections, the wires should be spread apart with the grounded conductor and the equipment-grounding conductor on one side of the outlet box and the ungrounded conductor on the other side of the outlet box.

NOTE: If the color of your ceiling wires differs from that described, consult an electrician.



CANOPY HATCH INSTALLATION

Step 7a. Tuck the wires into the canopy with the wire nuts pointed upwards, so that the WHITE and BLACK wires are on opposite sides of the canopy and all wires are clear of the canopy opening.

Step 7b. Install the canopy hatch with the last canopy screw and lock washer using the provided screwdriver. To do this, tilt the fan body away from the hatch opening. Tighten the screws firmly.

Step 7c. Straighten the fan, then check to ensure there is no movement between the canopy and the ceiling or the Perma•Lock™ downrod and the ball assembly.



BLADE INSTALLATION

BLADE HARDWARE (not to scale)



Blades (5)



Blade Irons (5)



**Pack C:
Blade Screws and
Washers (21)**



**Pack D:
Blade Iron Screws (11)**



**Pack E:
Switch Housing Cap
Screws (2)**

Attach Blade Irons

Step 8. Using Screw Pack C and the provided screwdriver, attach the blades to the blade holders by aligning the screwholes of the blade iron with the holes in the blade. Attach the blade iron using the four blade screws provided for each blade as shown. Tighten securely *by hand only*.

Blade Installation

Step 9. Using Screw Pack D and the provided screwdriver, attach the blade assembly to the motor as shown. Tighten screws *by hand only*.

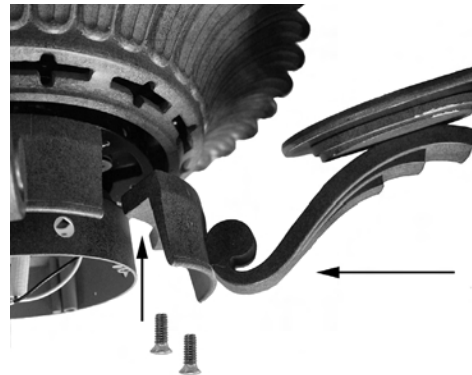
TIP: For balancing purposes, loosely install all five blades to the motor before tightening the blade screws securely.

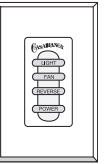
CAUTION:

Blade screws must be tightened securely before operating the fan.

Attach Switch Housing Cap

Step 10. Using Screw Pack E and the provided screwdriver, attach the switch housing cap to the bottom of the fan as shown. Tighten securely *by hand only*.





INTELI•TOUCH™ CONTROL INSTALLATION INSTALLING THE W-32 WALL CONTROL

The wall control installs in the same manner as an ordinary light switch, using an existing wall box and wiring. This controller is designed to signal the fan microcomputer as well as perform normal switching operations. For this reason the following precautions must be observed:

1. Use only the Casablanca W-32 wall control.
2. Do not use any additional control with your Intelli-Touch fan (for example, dimmer, or fan speed control).
3. Do not use more than one fan per wall control.
4. No other light fixtures or electrical appliances may be connected on the circuit controlled by the W-32 wall control.

INTELI•TOUCH™ SINGLE W-32 INSTALLATION

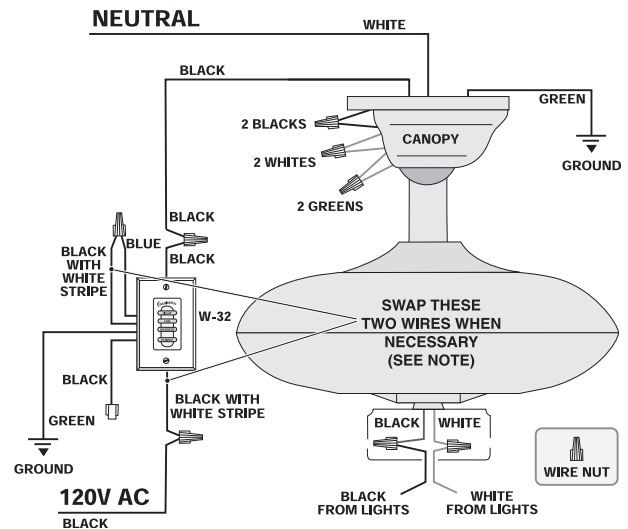
CAUTION!

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

W-32 is used to describe either white (-11) 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. Connect the green ground wire coming from the back of the W-32 control to the ground wire in the switch box. Secure the splice with a wire nut.
7. Install the W-32 in the wall box with the two long screws provided.
8. Install the wall plate with the two color-matched screws.

NOTE: If wall control operation is reversed (fan switch controls lights and light switch controls fan) **turn off the power at the breaker or fuse panel**, then swap the two W-32 black/white stripe wires.



INTELI•TOUCH™ DUAL W-32 INSTALLATION

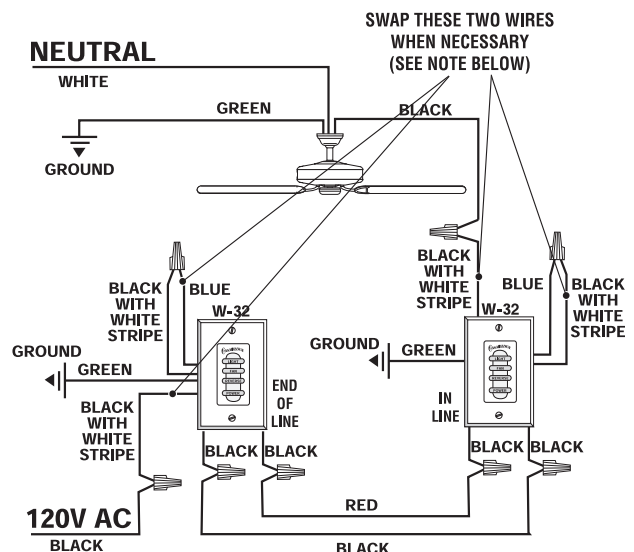
CAUTION!

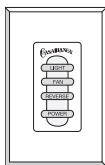
Ensure power is turned OFF at the breaker or fuse panel before starting installation.

To control the fan and lights from two locations (a three-way circuit), use two W-32 wall controls.

1. Remove the screws and switch plate from the existing switch box and the screws holding the switch in the switch box.
2. Pull the existing switch from the switch box to expose the wire connections.
3. Determine which wire is connected to the common terminal of the three-way switch. (The terminal will be marked on switch).
4. Remove the wire from the common terminal of the three-way switch. Connect this wire to the remaining black/white striped wire on the W-32 control. Secure this splice with a wire nut.
5. Remove the two remaining wires from the three-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.
6. Connect the green ground wire coming from the back of the W-32 control to the ground wire in the switch box. Secure the splice with a wire nut.
7. Install the W-32 in the wall box with the two long screws provided.
8. Install the wall plate with the two short color-matched screws provided.
9. Installation of the second W-32 control is identical. Repeat steps 1 through 7.

NOTE: If wall control operation is reversed (fan switch controls lights and light switch controls fan) **turn off the power at the breaker or fuse panel**, then swap the two W-32 black/white striped wires.

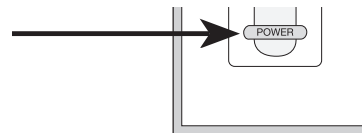




POWER

The POWER button is normally left in the on position. Always turn the power off during cleaning or servicing the fan and during thunderstorms. It is also used to exit or enter additional programs.

POWER *must be left on to retain a previously set fan speed or light level.*



SPEED CONTROL

There are six individual speed settings for the fan; each speed is indicated by an audible tone of increasing pitch.

To select the desired fan speed:

1. With fan off, press and hold the button labeled FAN. The fan blades will start rotating at the slowest speed, and will increase in steps.
2. Release the button when the desired speed is reached.

The fan speed is now in memory and will automatically come on at the same speed each time the **FAN** button is used. To maintain this level of speed, turn the fan on by pressing **FAN** less than one second. To lower speed, turn fan off, then on by pressing and holding the **FAN** button until the desired speed is reached. When the fan is on, you may increase the speed by pressing and holding the **FAN** button until the desired speed is reached, then release it.

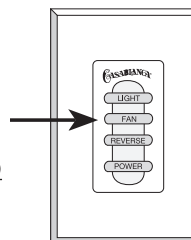
FAN CONTROL

ON - OFF

A momentary press of the FAN button

TO CHANGE SPEED

Press and hold FAN button longer than one second



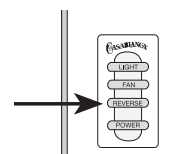
REVERSING AIRFLOW

The direction of airflow can be changed from downward to upward or from upward to downward.

To reverse the airflow:

1. Make sure the **FAN** is on.
2. Press the **REVERSE** button.

Note: A four-toned signal indicates the command was accepted by the fan. A few seconds later the fan will slow to a stop and then reverse direction.



LIGHT

To turn the lights off and on, press and release the **LIGHT** button for less than one second.

To vary the light brightness:

1. With lights off, press and hold the LIGHT button. After one second the lights come on at their lowest level and gradually become brighter.
2. Release the LIGHT button when the desired brightness level is reached.

The brightness level is now in the fan memory and will automatically come on at the same brightness the next time the **LIGHT** button is used. To maintain this level of brightness, press the **LIGHT** button for less than one second. To lower the brightness, turn the lights off, then press and hold the **LIGHT** button until the desired brightness level is reached. When the light is on, you may increase the brightness level by pressing and holding the **LIGHT** button until the desired level is reached, then release it.

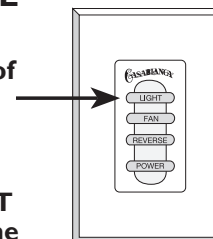
LIGHT CONTROL

ON - OFF

A momentary press of the LIGHT button

TO CHANGE BRIGHTNESS

Press and hold LIGHT button longer than one second



AUTOMATIC DEMONSTRATION PROGRAM

Programmed into every Intelli-Touch Series fan is an Automatic Demonstration Program. It can be used to fully demonstrate and test the operation of the fan.

To enter the demonstration program:

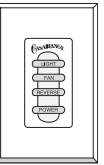
1. Turn POWER off for at least three seconds. This will clear the fan memory ready for programming.
2. Turn POWER on.
3. Immediately operate the buttons in the following sequence:

A multi-tone signal will verify the start of the test program which proceeds as follows:

FAN + LIGHT + FAN + LIGHT + FAN

- Lights slowly increase to full intensity.
- Fan accelerates to speed three with audio tones.
- Light dims to half intensity.
- Fan accelerates to full speed with audio tones.
- Fan reverses at full speed with audio tones.
- Fan operates at full speed.
- Fan power is reversed with audio tones.
- Fan turns off with audio tones (blades coast for a short time).
- Lights turn off.

The complete cycle lasts slightly over one minute. It will continue to repeat until the POWER is turned off for more than three seconds, cancelling the program.



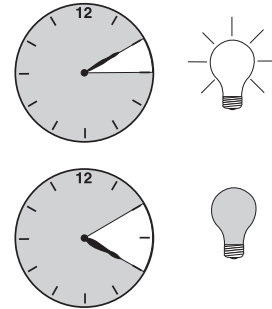
LIGHT-MINDER PROGRAM

The Light-Minder program automatically turns OFF the fan mounted lights after two hours.

To enter the Light-Minder Program:

1. Turn the POWER OFF for at least three seconds.
2. Turn the POWER ON
3. Immediately operate the buttons in the following sequence:
FAN + FAN + LIGHT + LIGHT
4. A series of tones indicates this command has been accepted.

The fan and light will operate normally using the buttons to turn them on and off. But, if the lights are left on, they will automatically shut off after two hours. To cancel the Light-Minder Program, turn the POWER off for three seconds.



SAFE-EXIT® PROGRAM

The Safe-Exit Program gives you about thirty seconds of light when you turn the lights off, enabling you to exit your home before the lights go out.

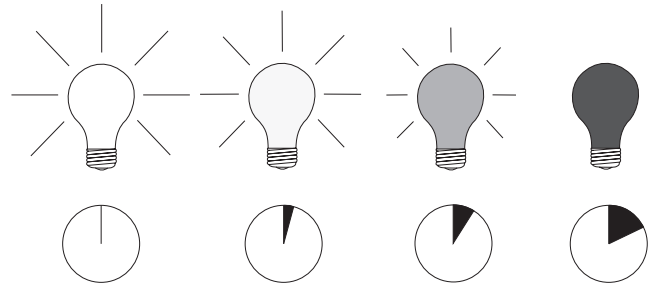
To enter the Safe-Exit Program:

1. Turn the POWER off for at least three seconds.
2. Turn the POWER on.
3. Immediately operate the buttons in the following sequence:
FAN + FAN + LIGHT + LIGHT

After you hear the confirming audio tones from the fan
- immediately press LIGHT

4. The lights will blink to indicate this command has been accepted.

The lights will stay on for twenty seconds and then begin to dim. After a total of thirty seconds has elapsed, the lights will be off completely. To cancel the Safe-Exit Program, turn the POWER off for three seconds.



Note: Both Light-Minder and Safe-Exit programs can run at the same time, however the dimmer cannot be used, the light may only be turned ON/OFF.

HOME-SAFE® PROGRAM

The Home-Safe Program makes an unoccupied home appear occupied by turning the lights on and off at random times.

To enter the Home-Safe Program:

1. Turn the POWER off for at least three seconds.
2. Turn the POWER on.
3. Immediately operate the buttons in the following sequence:
4. A tone and flashing light indicate this command has been accepted.

This program overrides all manual control of lights and fan. The lights will now be automatically cycled on and off in a controlled sequence as follows: On 1 hour, off 1/2 hour, on 2 hours, off 1 hour, on 1/2 hour then off 2 hours.

This seven hour pattern will repeat continuously so that a different pattern of lighting is seen each day of the week.

To cancel the Home-Safe Program, turn the POWER off for three seconds.



FAN-MINDER™ PROGRAM

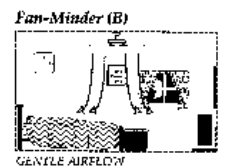
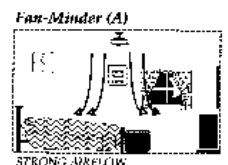
The Fan-Minder feature will add to your comfort when used in the bedroom. The program reduces the speed of the fan each two-hour interval to compensate for the cooling night air.

To enter the Fan-Minder Program:

1. Turn the POWER off for at least three seconds.
2. Turn the POWER on.
3. Immediately operate the buttons in the following sequence:
LIGHT + LIGHT + FAN + FAN

4. The fan controller will respond with three descending tones. A timer is now initiated and the fan will reduce one speed for each two-hour interval. The fan will not, however, descend below the second lowest speed.

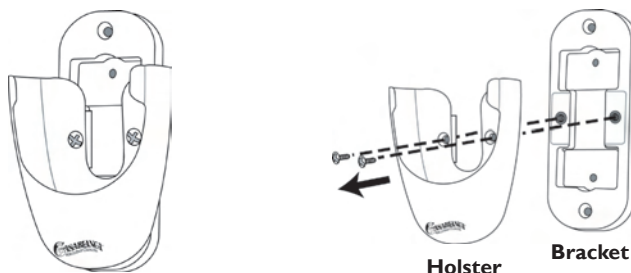
To cancel the Fan-Minder Program, turn the POWER off for three seconds. You may increase the fan speed by pressing and holding the button until the desired speed is reached, then release it. The fan will again reduce one speed for each 2 hour interval.





ADVANTOUCH™ CONTROL INSTALLATION W-62 BRACKET / HOLSTER REMOVAL

Step 1. Remove the two 6-32 x 5/16" screws holding the bracket to the holster. Save screws for later.

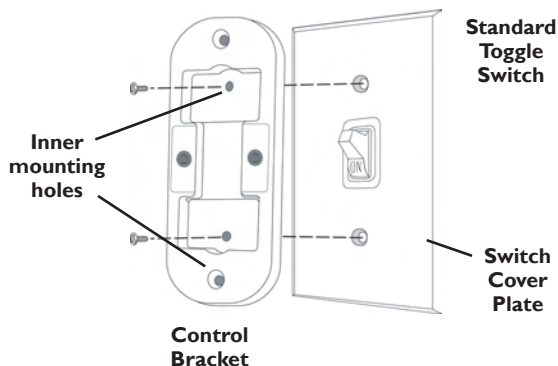


Holster Bracket

CONTROL BRACKET INSTALLATION

SAFETY FIRST: To reduce the risk of electrical shock, this fan must be installed with an isolating wall control/switch. **CAUTION!** Do not use with wall dimmer.

WARNING: To reduce the risk of fire or electric shock, do not use this fan with any solid state speed control device. Use only the control provided with this fan.



Standard Light Switch

Step A. Remove the two screws holding the switch cover plate. Do not remove the cover plate.

Step B. Orient the control bracket as shown and line up the two inner mounting holes with those on the switch.

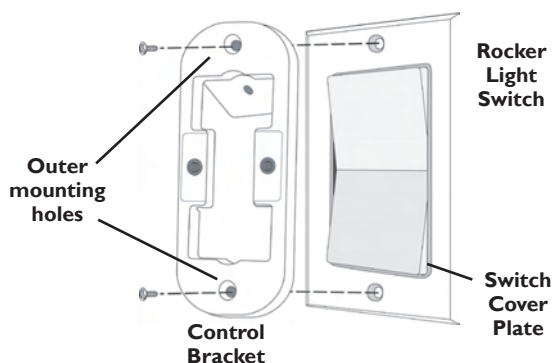
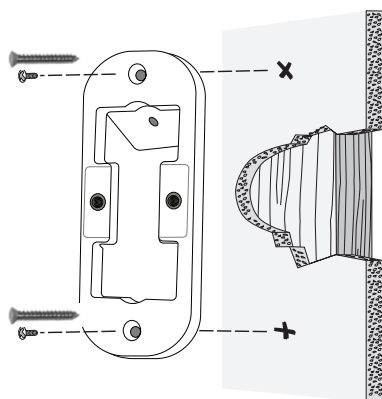
Step C. Insert and tighten the screws using the provided screwdriver.

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. Insert the 1" wood screws in either the inner or outer mounting holes and tighten using the provided screwdriver.



Rocker Light Switch

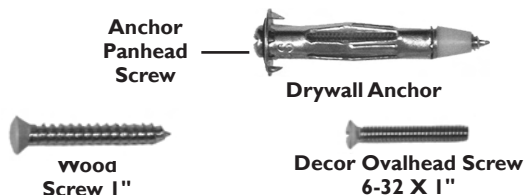
Step A. Break off the two tabs by pushing outward.

Step B. Remove the two screws holding the switch cover plate. Do not remove the cover plate.

Step C. Orient the control bracket as shown and line up the two inner mounting holes with those on the switch.

Step D. Insert and tighten the screws using the provided screwdriver.

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.



ATTACH HOLSTER TO BRACKET

Step 2

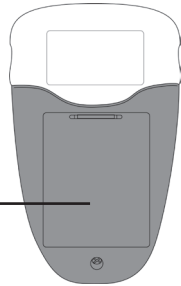
After you have completed installing the bracket to the wall, using the 2 screws removed in Step 1, attach the W-62 holster to the bracket.



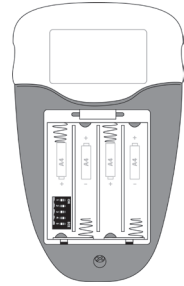
BATTERY INSTALLATION

Open Battery Door by pressing down on the insert tab provided.

Battery Door



Install 4 “AAA” alkaline batteries in the space provided. Please observe proper polarity placement. Replace Battery Door.



IMPORTANT OPERATING NOTES

Power turned off, interrupted or failure:

The remote control is battery operated, therefore if the power is turned off, interrupted or you experience a power failure, the remote control remembers the previous setting for both fan and light.

Button operation:

Rapid button operation causes erratic fan operation.

For reliable operation of the remote control and fan you must wait one second between button presses to allow the radio signal to be transmitted to the fan and received.

OPERATION

Fan Operation

The Advan•Touch fan is controlled by the remote control. The fan button located in the center top row turns the fan on or off.

With the fan on, the control display will show an up or down moving arrow that indicates direction and places a box around the operating speed. It will also show you a moving fan image that tells you the fan is on and what direction the blades are moving in (looking up from underneath the fan).

Just below the fan button, there are two ▲ and ▼ buttons. Use the ▲ button (on the left) to increase fan speed once for each press and the ▼ button (on the right) to decrease speed once for each press.

Use the reverse button to change the direction of the rotation. Reverse operates at any speed. The fan returns to its set speed after reversing.

You will see the airflow direction arrow change each time to press reverse.

Light Operation

The light is turned on or off independently of the fan by pressing the LIGHT button. Keep pressing the button (hold it down) and 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.

Safe Exit Feature

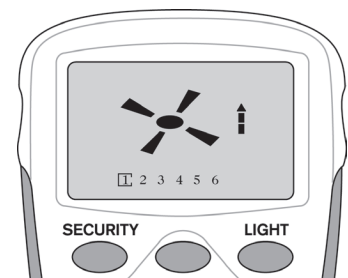
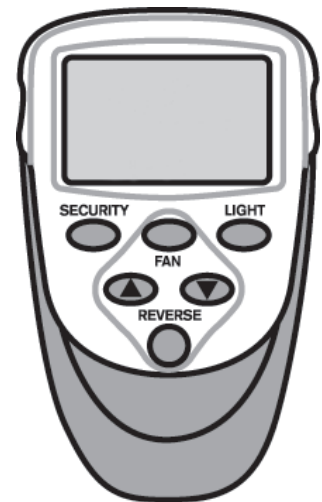
To turn off the light, press the button once and the light will increase slightly if less than 100% and gradually turn off, taking approximately 20 seconds. (If set at 100%, light will decrease to about 50% and then gradually turn off.) This enables you to leave a room or your home safely before the lights go completely out.

Press the light button two times and the light will immediately dim to about half and then turn off completely.

The fan will remember the last light setting and will come on at that setting until charged.

Bulb Saver Feature

When the light is turned on, the brightness will take 1.5 seconds until it reaches the present level. This feature helps extend light bulb life.





SECURITY FEATURE

Pressing the 'SECURITY' button will start the Security lighting program. The controller beeps and indicates 'SECURITY'. The light will automatically turn ON and OFF in a seemingly random manner over an eight and a quarter hour programmed cycle that is designed to give the home a "lived-in" look.

Regardless of the light setting when switching to the Security mode (lights on or off, dim or bright), the lights will increase to high brightness and then begin the Security cycle. This cycle is then repeated continuously until cancelled by pressing the 'SECURITY' button.

At any time during the Security mode you may adjust the fan speed, reverse the direction, operate in Auto Speed or Winter, use Saver or run the Test mode without affecting Security mode.

You may still turn the light ON and OFF (or OFF and ON) manually for temporary lighting, but the light will continue to operate automatically at its programmed times.



SECURITY MODE CYCLE

- | | |
|------------------------------------|-----------------------------------|
| 1. On for 60 minutes (80% bright) | 4. Off for 60 minutes |
| 2. Off for 30 minutes | 5. On for 90 minutes (50% bright) |
| 3. On for 120 minutes (30% bright) | 6. Off for 60 minutes |

CHANGING FREQUENCY SETTING

Note: All fans leave the factory set to "10000"

You will have 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 Advan•Touch control and remove the first battery on the left to gain access to the dip switches.

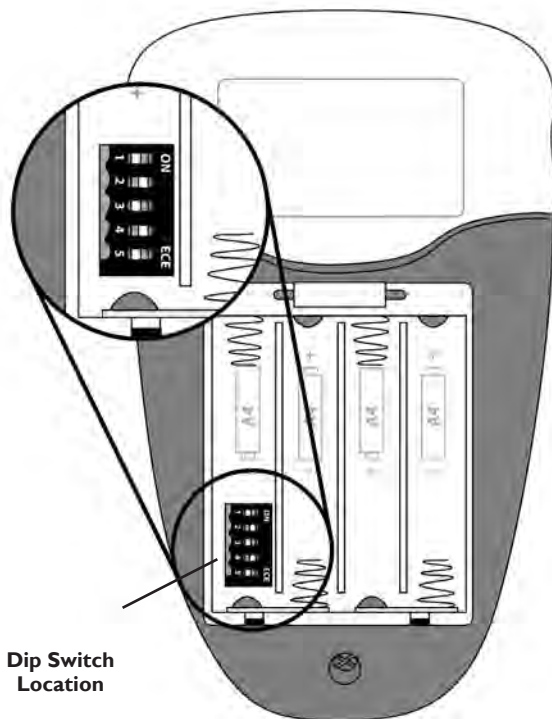
Step 3. Change the dip switch settings, assuring that they are different from the previously installed Advan•Touch fan(s).

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. Within 20 seconds of restoring power, push the up and down buttons at the same time. Hold for a few seconds. You will see the LCD Screen flash all of the graphics. You will now have control of the fan.

Note: You may want to label your controls to ensure you do not mix them up.



Dip Switch Location

IF THE FAN DOES NOT WORK

If the fan is not functioning after installation:

Step 1. Check to make sure the batteries are installed properly in the control.

Step 2. Turn the power off to the fan (from the circuit breaker) for at least 5 seconds.

Step 3. Turn the power back on (at the circuit breaker) and push the up and down buttons at the same time, within 20 seconds from restoring power.

Step 4. The fan should now function properly.

TROUBLESHOOTING TIPS

Please refer to this troubleshooting guide before requesting service or contacting your dealer for assistance.

PROBLEM	POSSIBLE REMEDIES
Fan will not start	<ul style="list-style-type: none"> • Check the main circuit fuses, circuit breakers, and wall switch position. Check all wire connections. Make sure the power is turned off during this inspection. • The battery is weak. Install a fresh battery. • The fan receiver is defective. Replace the fan receiver. • Check the frequency setting: Turn the power off at the circuit breaker for the fan that is not functioning only. Check that the jumper switches match in both the receiver and the transmitter.
Fan wobbles or shakes excessively	<ul style="list-style-type: none"> • Be sure the canopy pin is set properly into the slot on the ball. • Check that the bladeholders have not been bent during installation and the blades are balanced. • The hanger bracket and/or the ceiling outlet are attached too loosely. Make sure the hanger bracket is attached tightly to the ceiling outlet box and the downrod assembly is secured firmly. • The downrod is attached to the downrod base too loosely. Make sure all the screws are securely tightened.
Fan is noisy during operation	<ul style="list-style-type: none"> • Check and tighten the light fixture retaining screws, glass shade screws, and/or lightbulb(s). • Tighten the canopy screws and mounting plate assembly. Make sure the wire nuts inside the canopy and switch housing are not touching the metal parts and that they have not fallen off the wire splices. Tighten as necessary. • Tighten the blade holders to the flywheel (or direct drive motor) and the blades to the bladeholder screws. • Make sure all the screws in the motor housing are snug but not overly tight.
Fan does not run on low speed	<ul style="list-style-type: none"> • If fan is new, it may need to be "broken in." Run at high speed for several days.
Battery life is short	<ul style="list-style-type: none"> • Replace with alkaline batteries.

INTELI•TOUCH®

Lights flash or blink, fan may rotate or make audible tones during operation of W-23 wall controls.	<ul style="list-style-type: none"> • Normal Operation.
When AC power is turned on for the first time, the lights operate normally, but W-32 wall control operation is reversed. Fan button operates lights, Light button operates the fan.	<ul style="list-style-type: none"> • Reverse the 2 black and white striped wire connections.
Fan or lights appear to operate by themselves (changing speed or intensity), Light button operates the fan. Wall control operation is intermittent.	<ul style="list-style-type: none"> • Check AC supply for irregularities, (noise spikes, fluctuations, or failure); or circuit board assembly.

ADVAN•TOUCH®

Fan OK, no light	<ul style="list-style-type: none"> • Check for burned out light bulb. Check fan light wires.
Light OK, no fan	<ul style="list-style-type: none"> • Check connectors, may not be making good contact.
Remote control of fan is erratic	<ul style="list-style-type: none"> • Check batteries installed correctly. Install fresh ALKALINE batteries.
Fan starts working by itself	<ul style="list-style-type: none"> • Frequency interference; Change dip switch code.

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.

1. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

2. 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. Note: Any changes or modifications to the transmitter or receiver not expressly approved by Casablanca Fan Company may void one's authority to operate this remote control.

CARE RECOMMENDATIONS

Fan Finishes

- For cleaning, a soft brush or lint-free cloth should be used to prevent scratching the finish.
- A vacuum cleaner brush nozzle can remove heavier dust.
- Surface smudges or an accumulation of dirt and dust can be removed easily using a mild detergent and slightly dampened soft cloth. An antistatic agent may be used, but *never use abrasive cleaning agents* as these will damage the finish.

Blades

- Wood-finish blades should be cleaned with a furniture polishing cloth. Occasionally, a light coat of furniture polish may be applied for added protection and beauty.
- For painted and high-gloss blades, surface smudges or an accumulation of dirt and dust can be removed easily using a mild detergent and slightly dampened soft cloth. An antistatic agent may be used, but *never use abrasive cleaning agents* as these will damage the finish.

No Need for Lubrication

- *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 Lightbulbs

- Be sure to turn the power to OFF at the wall switch or circuit breaker before changing lightbulbs.
- Replace bulbs with the same type as you removed from the light fixture.
- The maximum wattage rating for this fan's light kit is 360 watts for the downlight.

For questions or to locate the nearest Casablanca Authorized Service Center call toll free: 1-888-227-2178
or visit us on the web at: www.casablancafanco.com

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- 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.
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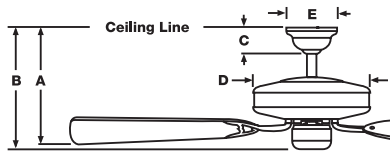
PRODUCT SPECIFICATIONS

Model Name: Barolo®
Model Number: C5SXX A/T

Dimensions: A = 11"
B = 13"
C = 3"
D = 13"
E = 5.6"

NOTE: Dimension B includes light fixture and glass.

Weight: 37 lbs.



Motor: XLP2000
Blade Span: 44" & 52"
Blade Iron Pitch: 14°
No. of Blades: 5
Technology: Intelli•Touch W-32
Advan•Touch W-62

Airflow: 6,059 cfm
Electricity Use*: 104 watts
Airflow Efficiency*: 58.2 cfm/watt

** Performance data is for fan only. No lighting wattage is included.
Measurements taken with 21" basic blades.*