

Please Note the following
clarification of installation
instructions for 12Volt DC Fans:

Green Ground Wire should only be connected to Unit Ground
System and to no other wires during the installation process.

Owner's Manual

SAFETY PRECAUTIONS

1. Before you begin installing the fan, disconnect the power by removing fuses or turning off circuit breakers. If you are unfamiliar with electrical wiring, secure the service of qualified and licensed electrician.
2. **CAUTION:** Read all instructions and safety information before installing your new fan.
Review the accompanying assembly diagrams.
3. **CAUTION:** To reduce the risk of personal injury, install the primary mounting means and use only the hardware provided with the fan.
4. Make sure that all electrical connections comply with local codes, ordinances, or National Electrical Codes ANSI/NFPA 70-1999. Hire a qualified electrician or consult a do-it-yourself wiring handbook if you are unfamiliar with installing electrical wiring.
5. If you are mounting the fan to a joist, make sure it is able to support the weight of the fan when it is operation (at least 50 lbs.)
6. After you install the fan, make sure that all connections are secure to prevent the fan from falling.
7. Do not insert anything into the fan blades while fan is operating.

WARNING:

1. To reduce the risk of personal injury, do not bend the blade holders when installing the brackets balancing the blades, or cleaning the fan. Do not insert foreign objects in between rotating fan blades.
2. To reduce the risk of fire, electric shock, or personal injury, mount to outlet box marked acceptable for fan support and use mounting screws provided with the outlet box.
3. To reduce the risk of fire, or electric shock, do not use this fan with any solid-state speed control device.
4. Mount only to an outlet box marked acceptable for fan support.

CAUTION :

1. To reduce the risk of personal injury, use only the three steel screws (and lock washer) provided with the fan for mounting to the outlet box.
2. To reduce the risk of personal injury, install the primary mounting means and use only the hardware provided with the fan.
3. the model or type reference of a luminaire that may be installed in a fan constructed for this purpose.
4. whether the fan is intended for mounting in outside windows or walls (for partition fans).
5. that the fan is to be installed so that the blades are more than 2.3m above the floor (for fans intended to be mounted at high level).
6. that precautions must be taken to avoid the back-flow of gases into the room from the open flue of gas or other fuel-burning appliances (for duct and partition fans).

Made in China

ASSEMBLY INSTALLATION INSTRUCTION

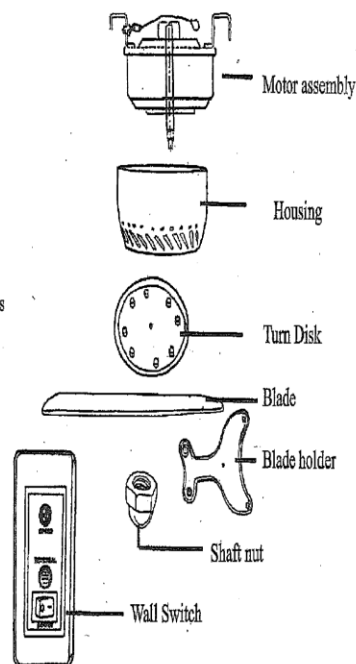
**CAREFULLY READ AND SAVE THESE INSTRUCTIONS
FOR SAFE OPERATION AND INSTALLATION**

**NOTICE : THESE INSTRUCTIONS ARE INTENDED TO BE USED AS A GUIDE ONLY.
PROPER INSTALLATION OF THE FAN IS THE RESPONSIBILITY OF THE USER**

FAN CONSTRUCTION :

Parts List

1. Fan motor assembly
2. Housing
3. Turn Disk
4. Blade (4)
5. Blade holder (4)
6. Wall switch
10. Hardware bags containing :
 - A.) Blade holder screws
 - Motor screws
 - B.) Blade screws and washers
 - C.) Wood screws
 - D.) J-hook
 - E-clip slot
 - Flat washer
 - Wire nut
 - E.) Shaft nut



Tools and Materials Required

- Philips screw driver
- slotted screw driver
- Adjustable wrench
- Step ladder
- Wire cutters
- Wiring supplies as required by electrical code

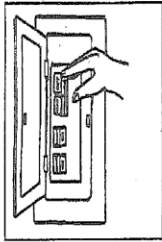


INSTALLING THE FAN

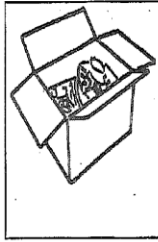
WARNING : TO AVOID RISK OF ELECTRICAL SHOCK, BE SURE TO SHUT OFF POWER WHILE INSTALLING OR SERVICING THIS FIXTURE

NOTE : Before installing, consult local electrical codes for wiring and grounding requirements.

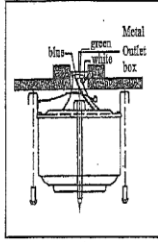
INSTALLATION STEPS :



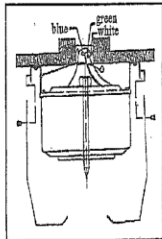
Turn off the electrical power



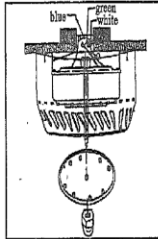
Open carton and spread out all components.



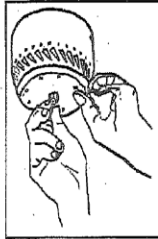
Install J-Hook at the place above the motor to be installed.
Secure Motor by fastening three wood screws into wooden stud.
Install safety cable.



Position the motor housing to the motor aligning screw holes. Tighten the three screws to secure the motor housing. Be careful not to damage or cut the fan wires.



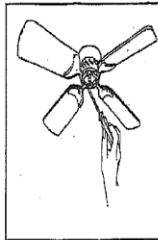
1. Secure one flat washer into the shaft of the fan motor.
2. Align the slot of turning disk and insert into shaft of the motor.
3. Clip on the E-clip slot into the slot of shaft for temporary securing the disk



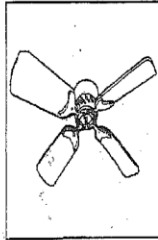
Tighten the turning disk by the securing shaft nut.



Tighten the blades to blade holders with blade screws and washers



Secure the blade holders to the turning disk



Turn on the electrical power.

INSTALLATION THE WALL SWITCH :

1. Install the speed control switch in a device box as shown.
2. Route DC12V positive and negative wire up through the opening.

CAUTION : Connect to only DC12V power supply

3. Wire connection :

- White wire from fan to white device box one side, with a wire nut.
- Blue wire from fan to blue device box one side, with a wire nut; green wire from fan to green device box one side with a wire nut.
- White wire from device box side to white wire from wall switch; with a wire nut.
- Blue wire from device box side to blue wire from wall switch; with a wire nut.
- Red wire from wall switch to wire from device box another side connect the Battery positive(+) with a wire nut.
- Black wire from wall switch to wire from device box another side connect Battery negative(-) with a wire nut.

4. Secure the wall switch to the mounting surface with two wood screws provided.

5. Clip on the panel over the wall switch

PLEASE NOTE : Replace the wall switch fuse:

1. Turn off the electrical power.
2. Remove the panel and one screw on the surface in wall switch.
3. Take off the old fuse to replace new fuse.
4. Reight screw secure again.
5. Reinstall the wall switch

FUNCTIONS OF WALL SWITCH :

1. Turn on the power and check operation of fan.
2. Turn on the wall switch.
3. You fan has two type control on the wall switch as follows :

(A) SPEED CONTROL

PRESS SPEEDS

- | | |
|---|---------------------|
| 1 | 100% --- High speed |
| 2 | 75% --- Medium High |
| 3 | 50% --- Medium |
| 4 | 25% --- Low |

(B) DIRECTION CONTROL (REVERSE SWITCH)

All fan are shipped from the factory with the reversing switch positioned to circulate air downward.

If airflow is desired in opposite direction, press the " Reversal " button to select opposite position.

In warmer weather, downward airflow will producing a cool breeze.

In cooler weather, upward airflow mover stagnant hot air off the ceiling area.

This allows for lower temperature setting on your heating unit without a reduction in the comfort level.

TROUBLE SHOOTING GUIDE

If you have difficulty operating your new ceiling fan, it may be the result of incorrect assembly, installation or wiring. In some cases, these installation errors may be mistaken for defects. If you experience any problems, please check this Trouble Shooting Chart. If a problem cannot be remedied or you are experiencing difficulty in installation, please call our Customer Service Department.

TROUBLE	SUGGESTED REMEDY
1. If fan does not start:	CAUTION: Connect to ONLY DC 12V supply before turn on the fan. 1. Check the main and branch circuit fuses of circuit breakers. 2. Turn off electrical power and check all wire connections to fan and wall switch. 3. Make sure that the wall switch is in the "On" position.
2. Noisy Operation:	1. Make sure all screws in motor housing are snug. (not over tightened) 2. Make sure the screws which secure the fan blade holder to the motor are tight. 3. Allow "break-in" period of 24 hours. Most noises associated with a new fan will disappear after this period.
3. Excessive wobbling:	All blades are weighed and grouped by weight. Natural woods vary in density which could cause the fan to wobble even though all blades are weight-matched. The following procedures should eliminate most of the wobble. Check for wobble by following the steps listed below. 1. Check that all blades are screwed firmly to blade holders. 2. Check that all blade holders are tightened securely to motor. 3. Make sure that motor are tightened securely to ceiling joist 4. Check distance between blade tip to blade tip. All measurements should be equal. Loosen and retighten the blades if necessary. 5. Check distance from tip of blades to ceiling. Gently bend up or down the blade until all distances are the same. 6. If blade wobble is still noticeable, interchange two adjacent (side by side) blades for redistributing the weight.

LaSalle Bristol

3 years or 36,000 miles Warranty For DC12V Ceiling Fan

LaSalle Bristol will repair this product, free of charge in the USA and Canada in the event of defective in material as follow:

1. Duration:

LaSalle Bristol will provide parts to replace defective parts without any charge from the P. O. number and manufacturer's date code label, 3 years or 36,000 miles whichever comes first, but under one exception if RV vehicle's owner can show the proof of purchase, we will still honor warranty service in 3 years or 36,000 miles whichever come first.

2. How to get service:

If warranty service is necessary, pack the DC12V fan included parts and send it postage paid with a description of defect, RGA#, proof of purchase, and a check or money order for \$12.99 (to cover return shipping and handling) to the following address:

LaSalle Bristol
Department of Lighting and Fans
P. O. Box 98
Elkhart, IN 46518-0098

3. Limits and exclusions:

This warranty is extended only to the original purchase and RV manufacturers. A purchase receipt will be required together with the products obtain service under this warranty.

This warranty shall not be extended to any other person or transferee. This warranty is void and of no effect if any P. O. number and manufacturer's issue date code label on the product are altered, replaced, missing or if service was attempted by an unauthorized service center. This limited warranty does not apply to any product not purchased and used in the United States and Canada. This warranty only covers failures due to defects in material which occur during normal use. It does not cover damage which occurs in shipment or failures which are caused by repair alterations or products not supplied by LaSalle Bristol, or damage, which results from accident, misuse, abuse, mishandling, misapplication, alteration, fault installation, improper maintenance, or damage which results from fire, flood or other acts of God.

This warranty is only valid when the unit is carried-in or delivery to an authorized service center. The product must be accompanied by a proof of original purchase receipt. If no proof of purchase is attached, the warranty will not be honor and repair costs will be charged.

4. Important:

This warranty gives you specific legal rights. You may have other right vary from state to state. If at any time during the warranty period, you are unable to obtain satisfactions with the repair of this products and service. Please contact LaSalle Bristol @ 574-295-4400.

5. Attention:

LaSalle Bristol reserves the right to modify any design of this product without prior notice. Also, LaSalle Bristol reserves the right to change the service terms and agreements anytime without prior notice.

6. Warranty statement regarding non authorized repair:

To obtain warranty service, you must take the product or deliver the product freight prepaid, in either original packaging or packaging affording an equal degree of protection, to any authorized service center. LaSalle Bristol will not reimburse your for any service done by unauthorized service provider (include RV manufacturers) without prior written approval of a RGA return. To locate your nearest authorized service center or for general service inquiries, please contact us at.

LaSalle Bristol
Customer Service
Telephone: 574-295-4400