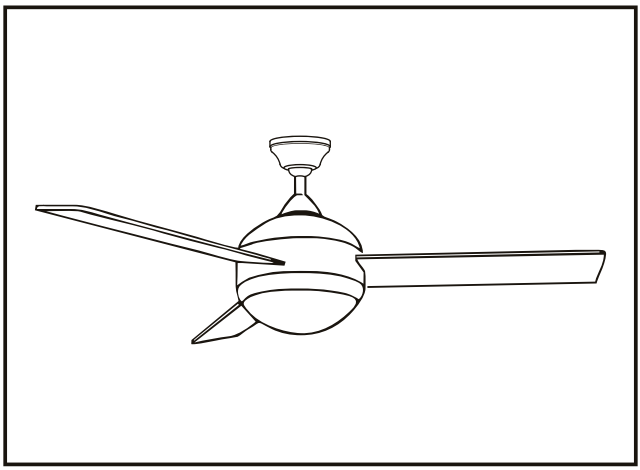
Owner's Manual



- Assembly & Installation
- Operation

CONGRATULATIONS!

You have chosen the best. Your new DESIGNERS ceiling fan will provide you with many years of comfort and satisfaction.

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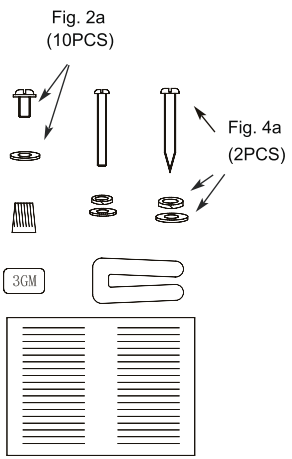
SAFETY TIPS

1. To avoid possible electric shock, turn off the electricity at the main fuse box or circuit panel before you begin the fan installation or before servicing the fan or installing accessories.
2. Read all instructions and safety information carefully before installing your fan and save these instructions.
3. Make sure all electrical connections comply with local codes or ordinances and the National Electrical Code. If you are unfamiliar with electric wiring,please use a qualified and licensed electrician.
4. Make sure you have a location selected for your fan that allow clear space for the blades to rotate, and at least seven (7) feet of clearance between the floor and the fan blade tipes. The fan should be mounted at least thirty (30) inches from walls or other upright structures.
5. **WARNING**: The outlet box and ceiling support joist used must be securely mounted,and capable of supporting at least 50 pounds.To reduce the risk of fire,electric shock or personal injury,mount to the outlet box marked acceptable for fan supported and use mounting screws provided with the outlet box.The box must be supported directly by the building structure.
6. **WARNING**: 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, most outlet boxes commonly used for the support of lighting fixtures are not acceptable for fan support and may need to be replaced. Consult a qualified electrician if in doubt.
7. Electrical diagrams are for reference only. Light kits that are not packed with the fan must be U.L. listed and marked suitable for use with the model fan you are installing. Switches must be U.L. general use switches. Refer to the instructions packaged with the light kits and switches for proper assembly.
8. After installation is complete,check that all connections are absolutely secure.
9. After making electrical connections, spliced conductors should be turned upward and pushed carefully up into outlet box. The wires should be spread apart with the grounded conductor and the equipment-grounding conductor on one side of the outlet box.
10. **WARNING**: To reduce the risk of electrical shock and fire, do not use this fan with any solid-state fan speed control device,or rheostat.
11. Do not operate the reverse switch until the fan has come to a complete stop.
12. Do not insert anything into the fan blades while they are rotating.
13. **WARNING**: To reduce the risk of personal injury do not bend the blade brackets (also referred to as "flanges") during assembly or after installation. Do not insert objects in the path of the blades.
14. To avoid personal injury or damage to the fan and other items,be cautions when working around or cleaning the fan.
15. Do not use water or detergents when cleaning the fan or fan blades. A dry dust cloth or lightly dampened cloth will be suitable for most cleaning.

NOTE: The important safety precautions and instructions appearing in the manual are not meant to cover all possible conditions and situations that may occur. It must be understood that common sense and caution are necessary factors in the installation and operation of this fan

ASSEMBLY DRAWING

A. Mounting Bracket
B. Canopy
C. Downrod Assembly
D. Yoke Cover
E. Fan Motor Assembly
F. Motor Cover
G. Glass
H. Wall Control
I. Fan Blade



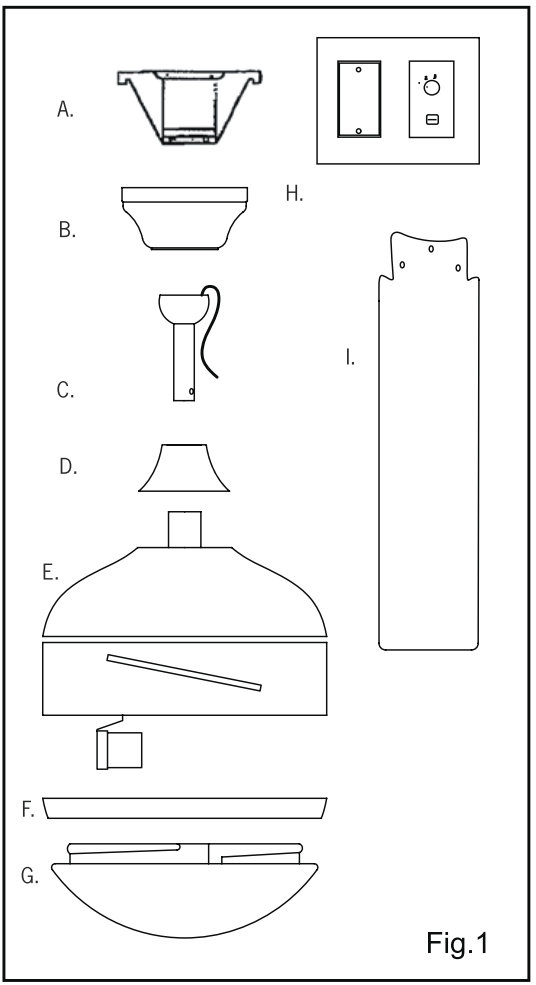


Fig.1

1. ATTACH THE FAN BLADES

- Attach the blades to the fan motor assembly using the screws and fibre washers.
- Mount the motor cover to the fan motor assembly, aligning screws in motor fan assembly with the key slots on the motor cover. Turn cover to lock in place and tighten screws.

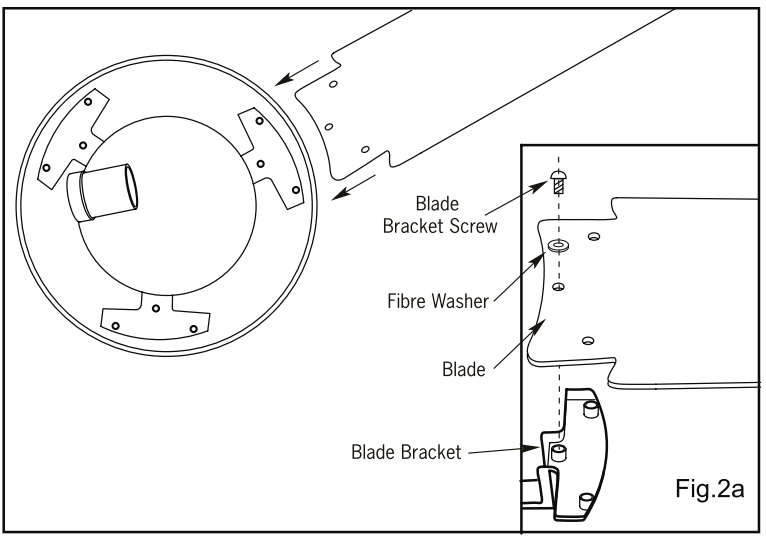


Fig.2a

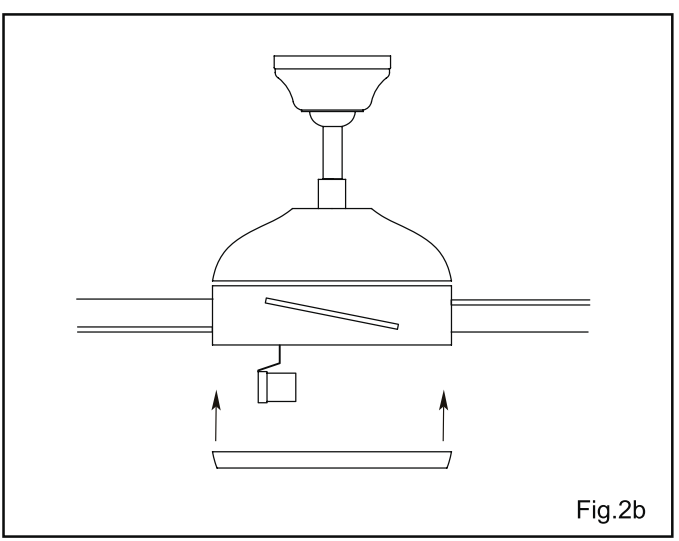


Fig.2b

INSTALLATION

NOTE: All set screws must be checked and retightened where necessary, before and after installation.

2. *MOUNTING*

A *DOWNROD MOUNT*

- Obtain fan motor housing.
- Remove cotter pin and bolt from yoke.
- Loosen jam screw in yoke until it is flush with the inside surface.
- Obtain downrod, canopy and yoke cover.
- Place downrod inside canopy and yoke cover.
- Route wires exiting motor through yoke cover, canopy and downrod.
- Insert bolt through hole in shaft and downrod. ***"Be careful not to damage or cut the fan wires."***
- Secure bolt with cotter pin through hole in the end of the bolt.
- Secure downrod in position by tightening jam screws. Slide yoke cover down so it is flush with the motor housing.

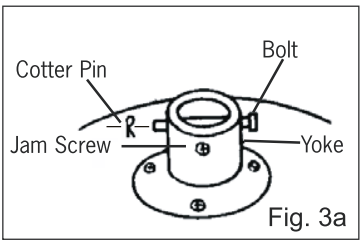


Fig. 3a

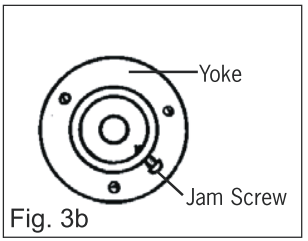


Fig. 3b

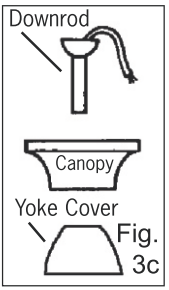


Fig. 3c

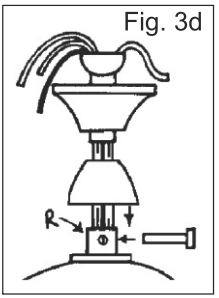


Fig. 3d

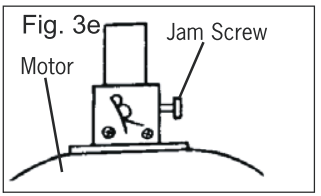
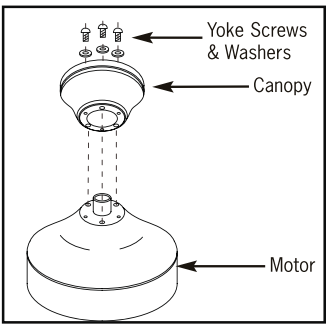


Fig. 3e

2. MOUNTING

B FLUSH MOUNT

- Place canopy on fan housing by aligning 3 larger holes of canopy over 3 existing screws on the motor housing.
- Secure canopy to motor housing by placing 3 screws and washers (supplied in hardware package) in the 3 smaller holes in the canopy.



3. INSTALL MOUNTING BRACKET

WARNING: To Reduce The Risk Of Fire, Electric Shock, Or Personal Injury, Mount To UL/CSA Listed Outlet Box Marked Acceptable for Fan Support And Use Mounting Screws Provided With The Outlet Box.

- Secure mounting bracket and rubber gaskets to outlet box.
- Hang fan on mounting bracket.

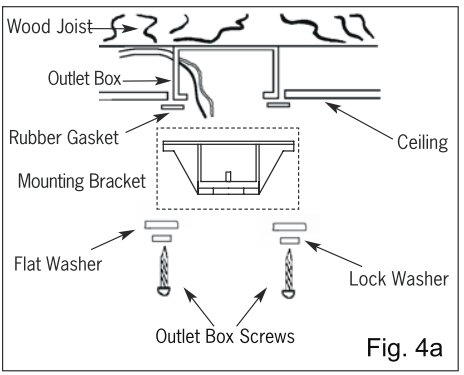


Fig. 4a

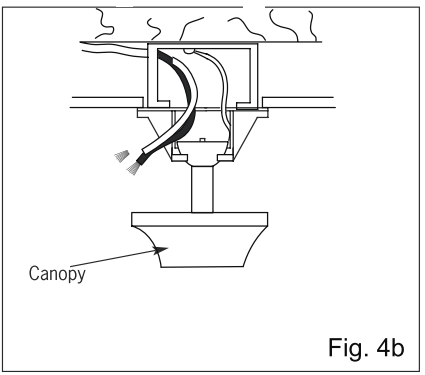


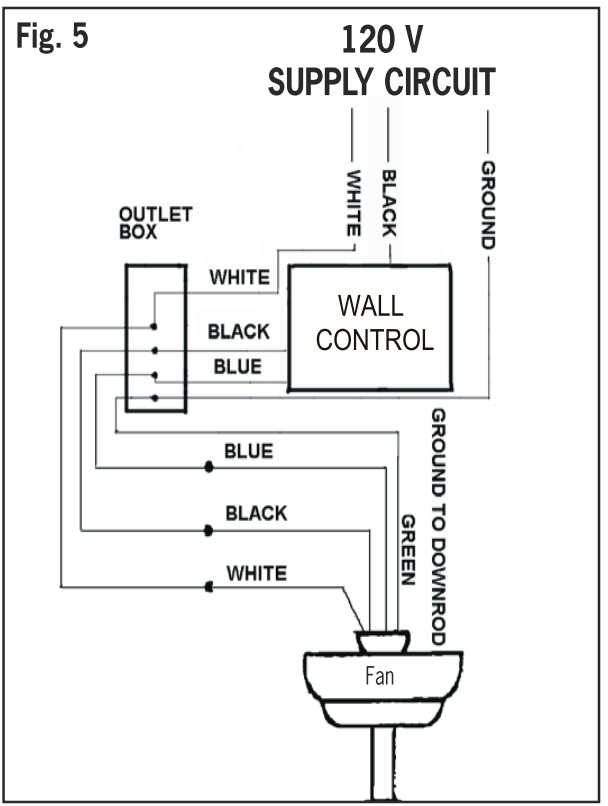
Fig. 4b

4. B *ELECTRICAL HOOK-UP*

Make the following wire connections to the wall control (see fig. 5) using the wire nuts supplied.

- connect GREEN fan wire to BARE (ground) wire.
- connect BLACK supply wire to the port A of the wall control
- connect BLACK fan wire to the port F of the wall control
- connect BLUE light wire to theinterface of light switch

Fig. 5



NOTE: Once ground wires are connected, carefully tuck all wires and marrettes into the metal outlet box making sure that the wires are clear of the hemisphere and downrod when positioned in mounting bracket.

5. *MOUNTING FAN ASSEMBLY*

- Place two screws and washers on mounting plate (marked B on diagram) which correspond with slots in canopy. Screw in two turns.
- Position canopy to mounting plate aligning slots to screws (marked B on diagram) then turn to lock.
- Position and tighten the two screws and washers (marked A on diagram) then tighten the two screws (marked B on diagram).

6. *ENGAGE HEMISPHERE (Downrod Mount Only)*

- Carefully rotate fan assembly until groove in hemisphere locks over tab of mounting bracket assembly.

WARNING: Failure to seat tab in groove could cause damage to electrical wires and possible shock or fire hazard.

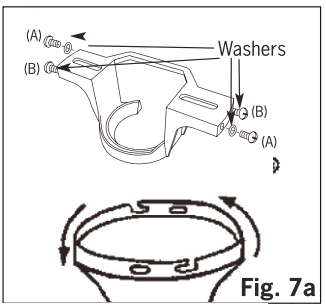


Fig. 7a

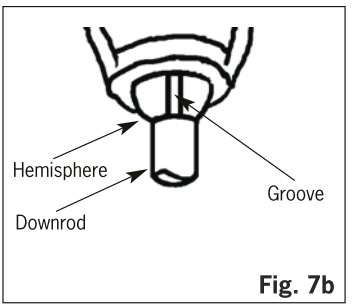


Fig. 7b

NOTE: When installing fan on sloped ceiling, make sure tab on hanger bracket faces towards the top of the slope. Depending on the slope, a longer downrod may be required to prevent fan blades from hitting the ceiling.

7. *LIGHT ASSEMBLY*

- Install proper wattage and type of bulb identified on light housing or shade.
- Place glass onto the fan and turn to secure.

WARNING: BE SURE TO TURN OFF POWER BEFORE INSTALLING

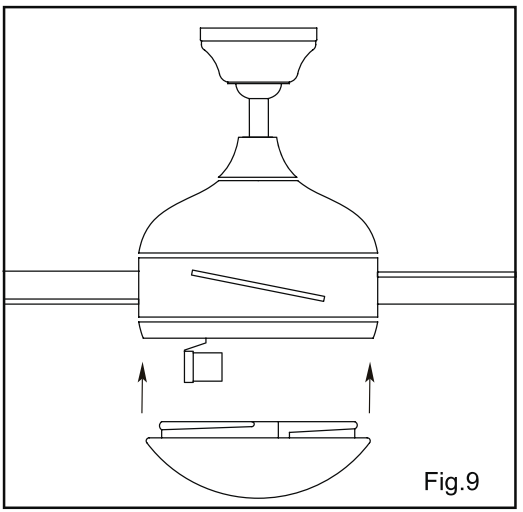


Fig.9

WARNING: Check all connections, set screws and screws are securely tightened before the next step.

TROUBLE SHOOTING

FAN WILL NOT START:

1. Check all fuses or circuit breakers. Replace if missing.
2. Turn off electrical power and check all wire connections to fan and in switch housing.
3. Make sure pull chain switch is on, and reverse slide switch is up or down-not in the middle.

FAN IS NOISY:

1. Use of standard light rheostat or continuously variable fan speed wall control will always cause harmonic distortions, or a humming noise. Many fan motors do not work quietly with solid state variable controls. If a quiet wall control in desired, use only 3-speed UL approved wall controls.
2. Always allow a few days " break in " time for any new fan at medium or high speed. Try to diagnose the exact location of the noise by listening carefully from several sides (Blades,Motor,Light kit,etc.). Fan noise can come from a light kit.
3. Make sure all screws in the fan assembly and light kit are tight and properly threaded.If not,back out and retighten. Tighten these screws at least once a year because they may loosen slowly over time and cause a clicking noise.
4. Make sure the light kit is securely fastened to the fan, and all glass screws are finger tightened only. Do not tighten with pliers or a screw driver.
5. Make sure mounting bracket is installed snugly to junction box.
6. Make sure wire nuts in switch housing or canopy are not rattling against each other or against wall of housing. Wrap with electrical tape if necessary.
7. Make sure the canopy is not touching the ceilng.
8. Assure that the screws fastening blade holders to motor are tight and the lock washers provided for that purpose have been used.
9. Make sure all light bulbs are fully screwed in.

FAN TURNS BUT DOES NOT MOVE MUCH AIR:

1. The fan may be running in reverse, so air is directed upward.
2. The room may contain items that obstruct the air flow.
3. The fan may be too small for size of the room.

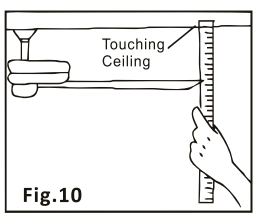


Fig.10

FAN SHAKES OR WOBBLES:

1. A small amount of movement is considered acceptable and should not be considered a defect.
2. Make sure mounting bracket is tight at junction box/ceiling with no movement at all tighten screws if necessary.
3. Make sure all screws holding the blades to the blade arm and blade arm to motor are tight. Make sure light kit/glass screws are tight .
4. Some fan movement is normal. However, interchanging an adjacent (side-by-side) blade pair may redistribute the weight and result in smoother operation.
5. Most fan wobble problems are caused when blade levels are unequal. Check this level by selecting a point on the ceiling above the tip of one of the blades. Measure this distance as shown in Figure 10. Measurements bias should always be within 1/8" . Rotate the fan until the next blade is positioned for measurement. Repeat for each blade.