

## **READ AND SAVE THESE INSTRUCTIONS**

**Majestic  
52DFE-L**

8.5 KGS  
18.7 LBS

*Thank you for purchasing a Gulf Coast Fans, Inc. product. It will provide years of cost efficient comfort. With over a decade of experience in ensuring quality workmanship at an affordable price, we stand behind our product and we hope you will too.*

### **IMPORTANT PRECAUTIONS**

- 1** Read these instructions carefully before you start.
- 2** Turn off the power at the source before installation, servicing, or cleaning.
- 3** WARNING--TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT USE THIS FAN WITH ANY SOLID STATE SPEED CONTROL DEVICE. USE ONLY GULF COAST CONTROLS.
- 4** WARNING--TO REDUCE THE RISK OF PERSONAL INJURY, DO NOT BEND THE BLADE IRONS WHEN INSTALLING ON BLADES, BALANCING THE BLADES, OR CLEANING THE FAN. DO NOT INSERT FOREIGN OBJECTS IN BETWEEN ROTATING FAN BLADES.
- 5** WARNING--TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR PERSONAL INJURY, MOUNT FAN TO AN OUTLET BOX MARKED "ACCEPTABLE FOR FAN SUPPORT" AND USE MOUNTING SCREWS PROVIDED WITH THE OUTLET BOX.
- 6** If you don't feel comfortable hanging and wiring this fan, we recommend that you hire a qualified electrician to install it.
- 7** All wiring and electrical connections must meet the National Electrical Code and any local codes that may apply.
- 8** After installation, fan blades must be at least seven (7) feet from the floor.

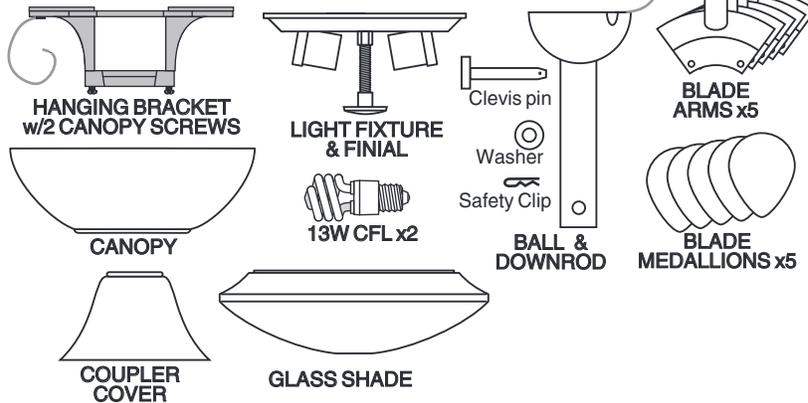
To begin with, the site of installation must be clear of any obstructions. Walls, cabinet or cupboard doors, and AC/heating vents (strong air currents will cause fan to wobble ) are common obstructions.

Also, you will need a securely mounted outlet box that is listed for fan support. You may also mount fan directly to a ceiling joist, but you must use a Ceiling Fan Swag Kit to provide power.

The only tools you will need are : A medium Phillips screwdriver, common sense, and a little caution.

- I. Inventory the parts. Remove all of the parts from the top styrofoam and remove the styrofoam. Use this top piece to support the fan during preliminary assembly.

Remove all parts from plastic bags, including the screw package.



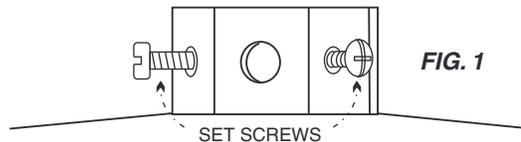
SCREW PACKAGE	
2-	3/16"-32x1" #8 Machine Screws
2-	3/16"-12x2" Wood Screws
2-	3/8" Star Washers
2-	1/2" Flat Washers
2-	Split Lock Washers
21-	3/16"-32x3/8" Blade Screws
21-	9/16" Washers
3-	Wirenuts
11-	Motor Screws

EXTERNAL CONTROL, PACKAGED SEPARATELY

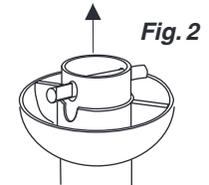
MEDALLION SERIES BLADE SET, PACKAGED SEPARATELY

II Preliminary Assembly.

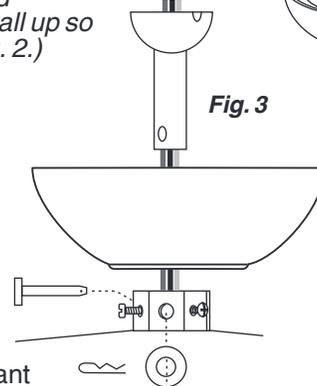
- A. Place the motor, switch cup plate down, in top styrofoam.  
 B. Loosen two (2) 3/16"-28x1/2" set screws in coupler. Fig 1.



- C.1. The downrod/ball combination may have a clevis pin, safety clip, and washer assembled on it. You will need to remove these to proceed. *(If you are using a longer downrod than is provided, loosen the set screw on the ball, slide the ball down the downrod and remove. Replace the pin in the new downrod and slide the ball up so that the pin is in the slot in the ball. Tighten the set screw. Fig. 2.)*



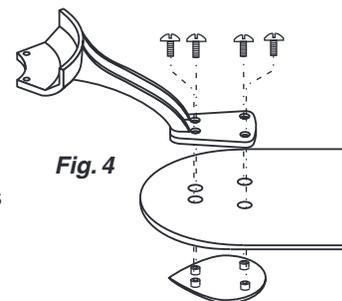
2. Place the downrod/ball combination through the canopy. Feed the fan's wires through the downrod and insert downrod into coupler. Align the holes in the downrod with those in the coupler. Fig. 3



3. Insert the clevis pin and replace the washer and safety clip. Tighten the two set screws in the coupler.

4. Make sure all of the screws are tight. At this time you may want to shorten the wires from the fan to 6" from the ball. This helps when you tuck the wires into outlet box.

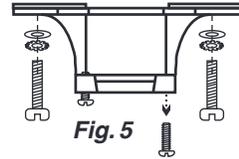
- D. Snap together blade and blade iron. Note the side of the blade you want to show. Using the 3/16"-32x3/8" blade screws, four of each per blade, secure blade to blade iron. Repeat this procedure with the rest of the blades. You will have at least one screw left over, this is a spare. Be sure all of the screws are tight. Fig. 4



II. Preliminary Assembly.  
cont.

**WARNING - To Reduce The Risk Of Fire, Electric Shock, Or Personal Injury Mount Fan To Outlet Box Marked Acceptable For Fan Support And Use The Mounting Screws Provided With The Outlet Box**

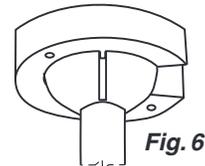
E. 1. Take the hanging bracket and secure it to the outlet box (marked Acceptable For Fan Support) using the mounting screws provided with the outlet box, Fig 5 below. Tighten them evenly.



2. Remove one canopy screw (also Fig 5) and loosen the other. Make sure all of the wires are accessible and are not being pinched. Also, make sure the bracket doesn't wobble.

III. Hanging the fan motor

Holding the fan carefully, lift it up to hanging bracket. Place the ball into cradle of the bracket. Turn the entire motor assembly until it locks into place. The tab on the bracket must be in the groove in the ball. Fig 6. Make sure the wires are not being pinched.



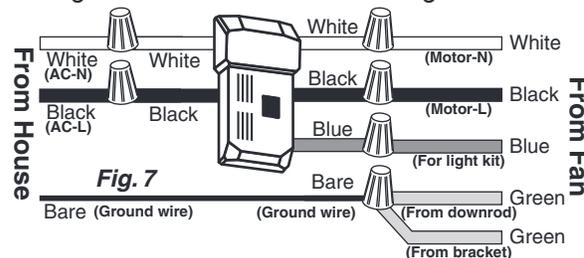
IV. Wire Connections

This model requires an external control (remote control or wired wall control) to control operation. Be sure to refer to the installation instructions included with the external control at this point for the proper wiring connections. The following basic wire connections are provided as a convenience. House wire colors shown here are typical but may be different. If there is any question about the house wire colors, please enlist the services of a qualified licensed electrician.

A. Remote Control

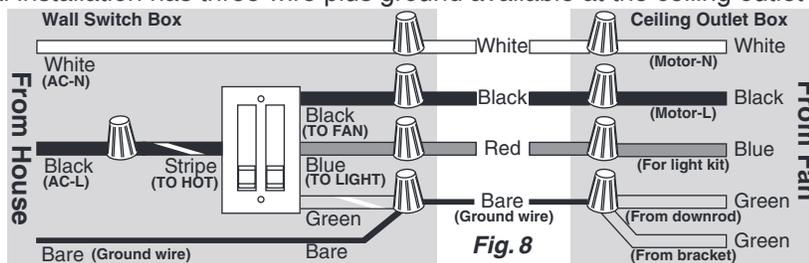
A remote receiver has five wires total for making electrical connections. The side of the remote with only two wires (Black and White) is the "input" side which gets connected to house wiring. The other three wires (Black, Blue and White) are on the "Output" side and get connected to the fan wires.

1. Green wires (fan) to Bare wire (ground).
2. Blue wire (fan) to Blue wire (output side).
3. Black wire (fan) to Black wire (output side).
4. White wire (fan) to White wire (output side).
5. White wire (house) to White wire (input side).
6. Black wire (house) to Black wire (input side).



B. Wall Control

A wall control is installed in a wall switch box, with wires running to the ceiling outlet box. The typical installation has three wire plus ground available at the ceiling outlet box.



Wall Switch Box:

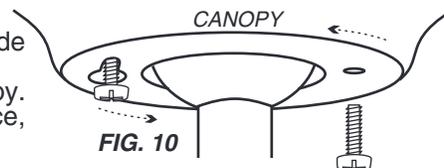
1. Bare wires (house & outlet box) to Green wire (control).
2. White wire (house) to White wire (outlet box).
3. Black wire (house) to B/W Striped wire (control).
4. Black wire (control) to Black wire (outlet box).
5. Blue wire (control) to Red wire (outlet box).

Ceiling Outlet Box:

6. Green wires (fan) to bare wire (to switch box).
7. Blue wire (fan) to Red wire (to switch box).
8. Black wire (fan) to Black wire (to switch box).
9. White wire (fan) to White wire (to switch box).

Now tuck the wires and wire nuts carefully into outlet box. Typically the Green and White wires would be tucked into one side of the box and the Black and Blue wires get tucked into the other side of the box. Make sure wire nuts remain tight on connections.

VI. With the remote receiver in place and the wires out of the way, slide the canopy up to the hanging bracket. The canopy screw in the bracket will come through the large end of the key slot in the canopy. Fig. 10. Turn the canopy slightly, counter-clockwise, to hold in place, and insert remaining canopy screw. Tighten the screws.



VII. To avoid damaging the motor, do not run the fan without blades. So, the next step is to mount the blade assemblies on the motor. The easiest way to do this is to insert a motor screw into one hole on the base of the blade iron; hold it in place with a screwdriver and lift blade assembly into place. Fig. 11. Start this screw in an appropriate hole in motor. Now insert another into the other hole and tighten both screws. Repeat this with the rest of the blade assemblies, and retighten all of the screws.

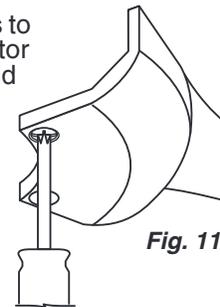


Fig. 11

VIII. Install the light

- A. Remove one and loosen the other two 1/8"-32x1/4" screws from the lower plate of motor assembly.
- B. Plug in the two electrical connectors from the light fixture to the motor assembly.
- C. While nesting the wires into the recess, lift the light fixture to the motor, aligning the two screws to engage the large end of the two key holes in the light fixture. Fig 12
- D. Rotate clockwise slightly to engage screws to the small end of the key holes, and secure with screw removed in step A. Make sure the wires are not being pinched and tighten all screws.

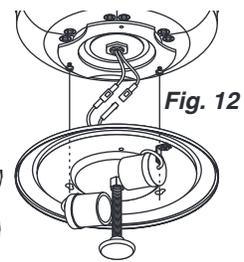


Fig. 12

- E. Remove finial from the threaded rod of the light fixture.
- F. Install light bulbs (two 13W CFLs are included.) Fig 13.
- G. Raise Glass Shade to the light fixture aligning the center hole to the threaded rod.
- H. Secure Glass Shade with the finial removed in step E.

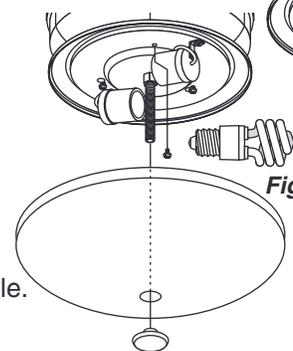


Fig. 13

IX. Turn the power supply back on and prepare to be comfortable.

The reverse switch is located on top of the motor.

With the reverse switch in the left position, the fan will provide downward air movement and positive air flow to cool you in the hot season. In the right position, air movement is upward and will bring heat trapped at the ceiling, down around the rooms walls, warming you in the cold season.

**\*CAUTION - DO NOT ATTEMPT TO REVERSE THE FAN WHILE BLADES ARE IN MOTION\***

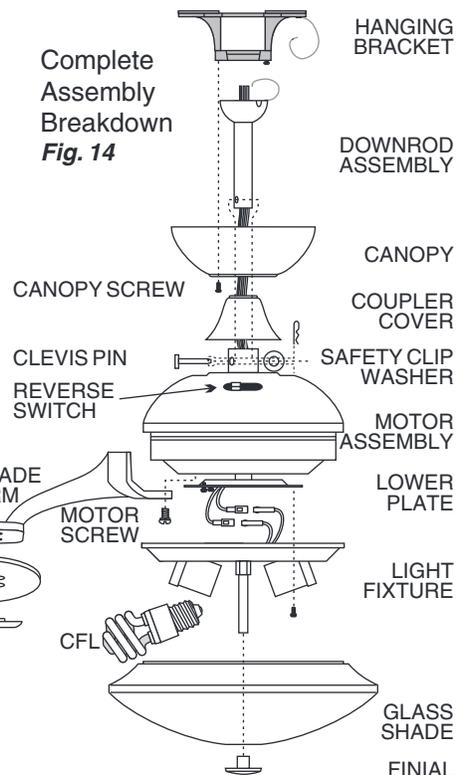
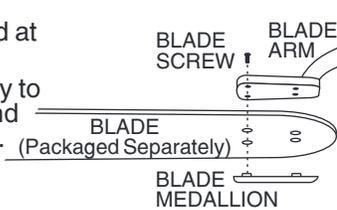
X. Troubleshooting	
Fan won't run -	Check power supply. Reverse switch is not fully engaged.
Fan makes noise -	Please allow 24 hrs. running time to fully seat bearings. Screw(s) is(are) loose somewhere. Ball is not seated properly in hanging bracket. Variable speed control (dimmer) in fan circuit.
Fan wobbles -	Bracket is loose on ceiling. Loose screw at top of fan. Ball is not seated properly in hanging bracket. Try switching opposing blades. Try the blade balancing kit included.

We recommend that you retighten the blade iron to blade screws and blade iron to motor screws after fan has been up for 30 to 60 days.

Gulf Coast Fans, Inc. products are sold at Dan's Fan City stores.

Our service department is always ready to help. We stand behind our product and always strive to satisfy our customer.

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Complete Assembly Breakdown Fig. 14