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air • light • sound

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## Beaumont Ceiling Fan

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BE60

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## Read and Save These Safety Precautions

1. Turn off electricity at main switch before wiring or servicing fan to avoid possible electrical shock.
2. All wiring must be in accordance with the National Electric Code (NEC/NECPA 70-1999) and local electrical codes. Electrical installation should be performed by a qualified licensed electrician.
3. After making the wire connections, the wires should be spread apart with the grounded conductor and the equipment grounding conductor on the one side of the outlet box and the ungrounded conductors on the other side of the outlet box.
4. The splices after being made should be covered upward and pushed carefully up into the outlet box.
5. Conductors of a fan identified as grounded conductors to be connected to grounded conductors of power supply, conductors of a fan identified as ungrounded conductors to be connected to an ungrounded conductor of power supply, conductors of fan identified for equipment grounding to be connected to an equipment grounding conductor.
6. Fan should not be installed in an area where it might get wet.
7. **WARNING:** To reduce the risk of fire, electric shock or personal injury, insure to install fan marked "Acceptable for Fan Support" and use mounting screws provided with the outlet box.
8. For safety and best operating results, we recommend that you have a qualified electrician assemble and install your fan.
9. **WARNING:** To reduce the risk of fire or electric shock, do not use this fan with any solid state speed control device.
10. **WARNING:** To reduce the risk of personal injury, do not bend the blade brackets when mounting the brackets, balancing the blades or cleaning the fan. Do not insert foreign objects in between rotating fan blades.
11. Please check and make sure that the outlet box is securely installed in place such that it will be able to support at least 35 KG/75 lbs.

## Before Assembly

1. Make sure that the fan ratings (120) is compatible with your own electrical system.
2. Check to make sure that your ceiling contains all the parts mentioned in the parts list.

**NOTE:** When the motor is taken out of carton, please put it in a soft cloth to prevent any damage on the ornamental surface.

**CAUTION:** Before installing, choose a location for mounting the fan where the blades will be at least 7 feet of clearance from all objects and floor. Mount on outlet box to the ceiling or use an existing box.

**CAUTION:** Do not mount fan to short nails or drywall type materials. To insure proper support, use the (two #) wood screws to attach mounting bracket to joist or beam. If the location you choose does not have a suitable support beam, install a 2"x4" beam between ceiling joist to support.

## Tools You Need

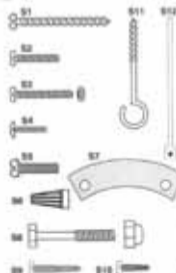
1. Phillips Screwdriver (Included)
2. Flat Screwdriver
3. Adjustable Wrench
4. Wire Snippers

## What You Have

Part	Quantity
1. Mounting Bracket	1
2. Down End Assembly	2
3. 4" & 6" Ribs Supplied (Use desired length)	13
4. Canopy	1
5. Canopy Decorate	1
6. Downward Accessory	1
7. Switch Housing Cover	1
8. Fan Housing (not Included)	1
9. Fan Housing (Bottom)	1
10. Mounting Bracket, Not	1
11. Decorative Cover	1
12. Blade Arms	3
13. Blades (Not Included)	5
14. Blade Grinders	3
15. TCS Control	1



Part	Quantity
16. Wood Screws	2
17. Screws (for Canopy)	4
18. Bracket Screws & Washers	2
19. Blade Screws	10
20. Motor Screws	11
21. Wire Connectors	3
22. Blade Arm Gaskets	3
23. Safety Bolt & Nut	1
24. Glass Bracket Screws	2
25. Fixture Plate Screws	4
26. "T" Hook	1
27. Zip Tie	1



## Preparation

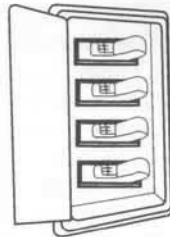
- !** **Important:** When using an existing outlet box, be sure the box is securely attached to the building structure and can support the full weight of the fan. Failure to do so can result in serious injury or death.

1

### Step 1

Turn off circuit breakers and wall switch to the fan supply line leads.

- !** **Warning:** Failure to disconnect power supply prior to installation may result in serious injury or death. To reduce the risk of shock, this fan must be installed with an isolating wall control/switch.



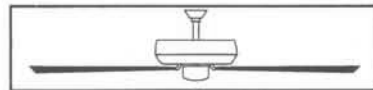
2

### Step 2

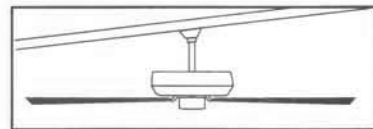
Determine mounting method to use.

- A. Downrod Mount  
B. Angle Mount  
Craftmade Part #45AD (see dealer)

**IMPORTANT:** If using the angle mount method, check to make sure the ceiling angle is not steeper than 35°. Angles greater than 35° will require a 45° angle adapter.



Downrod Installation  
(Normal Ceilings)

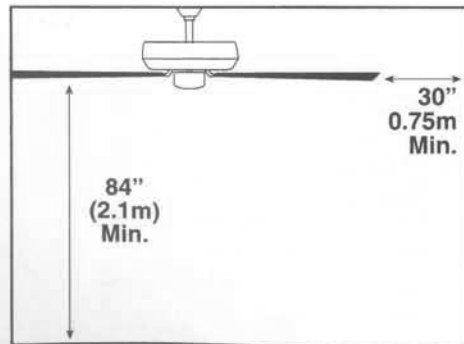


Downrod Installation  
(Vaulted Ceilings)

3

### Step 3

Check to make sure blades are at least 30" from any obstruction. Check downrod length to ensure blades are at least 7' above the floor.

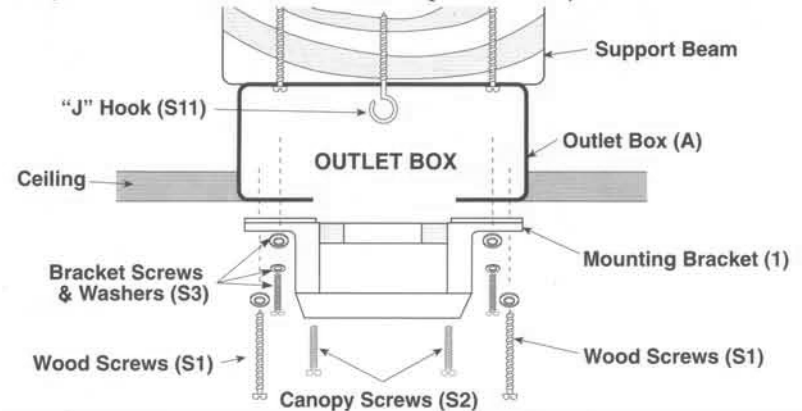


4

### Step 4

Prior to securing mounting bracket, screw "J" hook (S11) into ceiling outlet box as a secondary support means. Secure mounting bracket (#1) to the outlet box (A) by tightening bracket screws & washers (S3) as shown. If not mounting to an outlet box, use wood screws (S1) and washers (S3) and mount securely to ceiling beam. **Be sure at this point to insert canopy screws (S2) in bracket.** NOTE: Do not mount directly to sheet rock or ceiling tile.

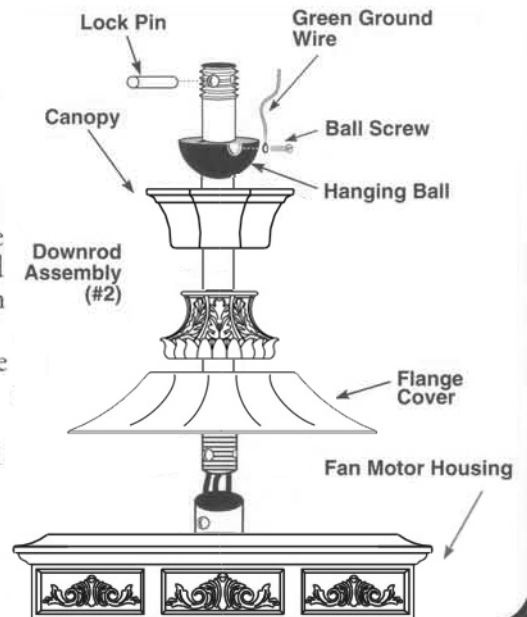
NOTE: J Hook installation is a Canadian requirement only.



5

### Step 5

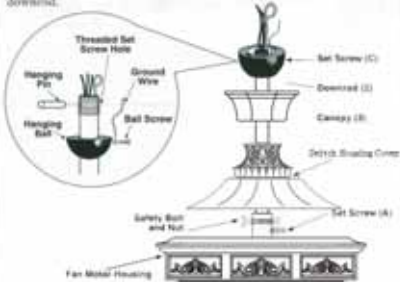
Locate downrod assembly (#2). Loosen ball screw on black hanging ball to free lock pin. Black hanging ball will slide down. Remove ground screw and green ground wire. Remove hanging ball from downrod and save all parts. Insert fan wires through downrod. Slip on Canopy, Decorative Downrod Accessory and Flange Cover to the Downrod. Screw Downrod into top of fan motor housing, being careful that wires are pulled through.



6

## Step 6

Position downward so the hole in the downward aligns with the hole in the coupling on the motor. Insert safety bolt (SB) through coupling and downward and attach nut. Tighten firmly. Tighten set screw "A" against downward. Replace switch housing cover (6) by placing it over the downward and plugging in the black antenna wire. Run the switch cover on the motor housing (7) and turn firmly clockwise until secure. Place canopy (5) over downward (W2). Replace hanging ball, insert hanging pin through downward and tighten set screw "C" in hanging ball into downward.



**WARNING:** Failure to completely tighten downward as described in steps 7 & 6 above could result in the fan loosening and possibly falling.

**IMPORTANT:** Black antenna wire must be connected for fan to function.

7

## Step 7

For added security, attach safety cable from fan unit to "J" hook (S10) in outlet box. Secure by looping zip tie (S11) through safety cable and "J" hook. Tighten zip tie securely. Lift fan onto the mounting bracket (P1). Turn housing until hanging ball seats itself into ball socket (listen for click).



**NOTE:** Parts furnished will allow you to install your fan at up to a 30° angle. Angles greater than 30° will require a 45° angle adapter (see dealer).

**NOTE:** J Hook installation is a Canadian requirement only.

**WARNING:** To reduce the risk of fire, electric shock or personal injury, mount an outlet box marked "acceptable for fan support" and use mounting screws provided with the outlet box. Many 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.

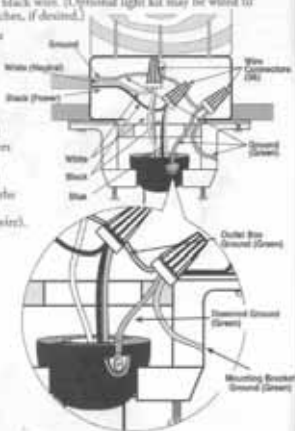
8

## Step 8

1. Connect fan wires to ceiling wires; white fan wire to white outlet wire, black to black and green to green. Wire connectors (S6) are provided for your convenience. If an additional blue wire is present then also connect the blue wire to the black wire. (Optional light kit may be wired to individual wall switches, if desired.)

2. After connections are made, run splices upward and push carefully into outlet box. Separate blue and black wires on one side of the box, and white and green wires on the other side.

There are 4 colored wires coming from the top of the motor (including ground wire).



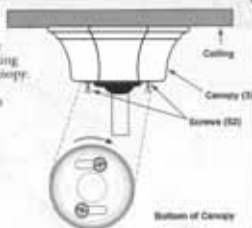
## Wire Connections

Ceiling Box	Fan Wires
Black	Black (Use wire tie)
Green	Green (Ground wire)
White	White (Neutral wire)
Blue	Blue (Light kit wire)

9

## Step 9

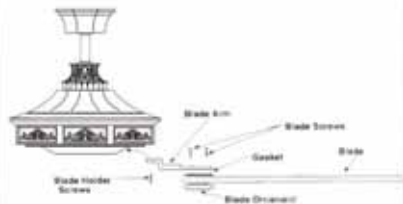
Attach canopy (#3) to the mounting bracket by placing screws (S2) into slot in canopy. Twist clockwise to lock into place. Tighten screws firmly.



10

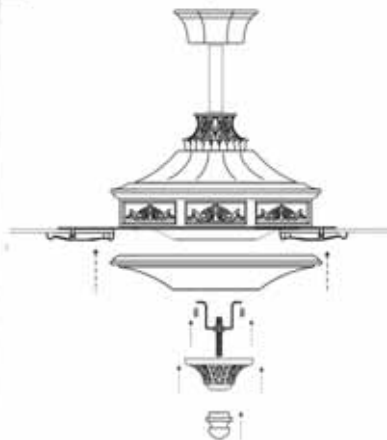
## Step 10

For blade assembly, position blade arm (#12), gasket (#13) and blade ornaments (#14) so that all screw holes are aligned (as shown in figure below). Using blade screws (S4), insert through top of blade holder, through blade, and into blade ornament. Tighten securely.



14

Step 14

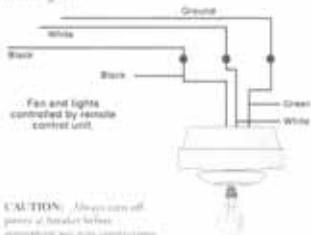


Attach two of the Fan Housing plate screws (E10) to Fan Housing & Motor (Top). Attach Fan Housing (Bottom) by rotating into keyhole slots. Attach Decorative Cover bracket with remaining two screws in holes as shown in diagram and secure all screws firmly. Attach Decorative Cover and Finial over bracket and tighten Finial securely.

15

### Electrical Connections

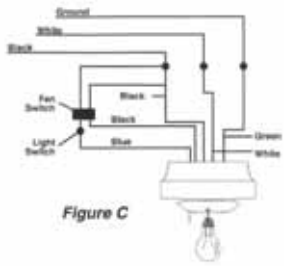
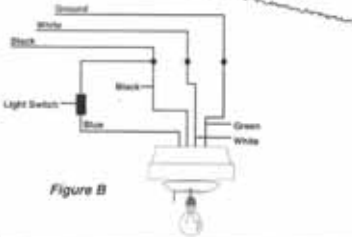
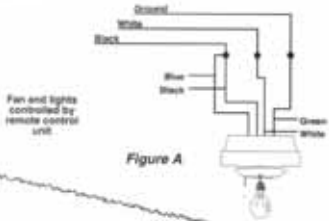
Connect black fan wires to black outlet wire. Connect white fan wire to white outlet wire and press grounding lead wire from the grounding conductor to the supply circuit (see figure A). Use wire connections provided with your fan. No loose strands in loose connections should be present. Turn splices upward and carefully push all wiring into outlet box. When wall switches are employed, switches should be UL listed for use with ceiling fan.



**CAUTION:** Always secure all wires with proper electrical connections.

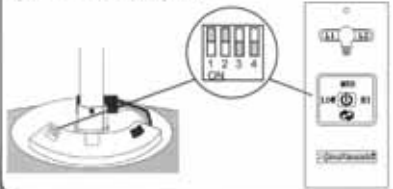
Connect black fan wires to black outlet wire. Connect white fan wire to white outlet wire and green grounding lead wire from the grounding conductor to the supply circuit (see figure A). Use wire connectors provided with your fan. No loose strands or loose connections should be present. Turn splices upward and carefully push all wiring into outlet box. When wall switches are employed, switches should be UL listed for use with ceiling fan.

**CAUTION:** Always turn off power at breaker before attempting any wire connections.



Setting Frequency Switches

The wall control unit is operated by a set of frequency switches and are preset at the factory. There are two sets of frequency switches. The switches on the wall control are located on the front panel under the insert plate. The switches on the fan unit are located in the receiving module on top of the fan unit (see diagram). The switches can be set in any position as long as both the wall unit and receiving module switches are set the same. All (OFF) modules & Transmitters come from the factory with the dip switches set in the (ON) position.



## *Operation Instructions*

ON/OFF	For emergency shut off.
HIGH MEDIUM LOW	Controls fan motor speed. To select desired speed, press button once and release
REVERSE	Controls direction of fan blades. To reverse fan blades, press once and release.
FAN OFF	Turns fan motor speed off. Press once to turn off. To start motor speed again, hit one of the motor speed buttons.
L-1	Controls no function on this fan.
L-2	Controls the on/off and intensity for <b>optional</b> light kit. Push and release for on/off function. Hold down for full range light dimming.
NOTE:	The "High", "Medium" or "Low" buttons may be used to start the fan motor. The speed of the fan may be changed at any time.

## *Common Problems*

### **Problem A: Fan Will not Start**

- Remedies:
1. Check fuse or circuit breaker and replace if necessary
  2. Turn off electrical power and check all wire connectors.
  3. Check on/off TCS and wall control selector switch. See operation instructions.

### **Problem B: Fan is Excessively Noisy**

- Remedies:
1. Check that all screws in fan assembly are tight and properly seated.
  2. Check to make sure mounting bracket is installed properly.
  3. Check to make sure light kit and glass reinstalled properly and tight.
  4. If wall control is used, insure the wall control is not a transformer or a variable speed type.

### **Problem C: Fan Wobbles**

- Remedies:
1. Check that all blades are screwed firmly into blade holders.
  2. Check that all blade holders are screwed firmly into motor.
  3. Check the weight of blades. All our blades are weighed on electronic scales. The weight is marked on the reverse side of the fan blade near the motor end. All of the blades should be the same weight to prevent fan from wobbling.
  4. A balancing kit is enclosed if needed.

**Weight:** The weight of the complete fan, including assembly hardware is 35 lbs.