

Layton Ceiling Fan

Craftmade

P.O. Box 1037
650 S. Royal Lane, Suite 100
Coppell, TX 75019
(800) 486-4892
8:00 to 5:00 CST (Central Standard Time)
Toll Free Fax: (877) 304-1728
email: customerservice@craftmade.com
www.craftmade.com

Craftmade

P.O. Box 1037
650 S. Royal Lane, Suite 100
Coppell, TX 75019 EE.UU.
(800) 486-4892
8:00 a 5:00 CST (Hora local central)
Número de fax sin cargo: (877) 304-1728
Correo electrónico: customerservice@craftmade.com
www.craftmade.com

Craftmade

P.O. Box 1037
650 S. Royal Lane, Suite 100
Coppell, TX 75019 EE.UU.
de 8 heures à 17 heures (Heure standard du centre)
Numéro de télécopieur gratuit : (877) 304-1728
Email: customerservice@craftmade.com
www.craftmade.com



LY52

Installation Instructions
Instrucciones de instalación
Instructions d'installation

Craftmade

1 Read and Save These Safety Precautions

1. Turn off electricity at main switch before wiring or servicing fan in order to avoid possible electrical shock.
2. All wiring must be in accordance with the National Electric Code (ANSI/NFPA70-1999) 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 conductor on the other side of the outlet box.
4. The blades after being made should be turned upward and pushed carefully up into the outlet box.
5. Conductor of a fan identified as grounded conductor to be connected to grounded conductor of power supply, conductor of a fan identified as ungrounded conductor to be connected to ungrounded conductor of power supply, conductor of fan identified for equipment grounding to be connected to an equipment-grounding conductor.
6. Fan should not be mounted in an area where it might get wet.
7. To reduce the risk of fire, electric shock or personal injury, mount to outlet box marked "Acceptable for Fan Support" and use mounting screws provide with the outlet box. The outlet box and its support must be able to support the moving weight of the fan (at least 35lbs).
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, use this fan only with solid state speed control device provided.
10. Wall switch, model UC9787TB, the switch have been investigated and found acceptable for use as a fan speed control.
11. WARNING: To reduce the risk of personal injury, do not bend the blade brackets when installing the brackets, balancing the blades or cleaning the fan. Do not insert foreign objects in between rotating fan blades.
12. Weight: The weight of the complete fan, including assembly hardware is ??? lbs.

Trouble Shooting

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 connections.
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 are installed 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 wobbling.
4. A balancing kit is enclosed if needed.

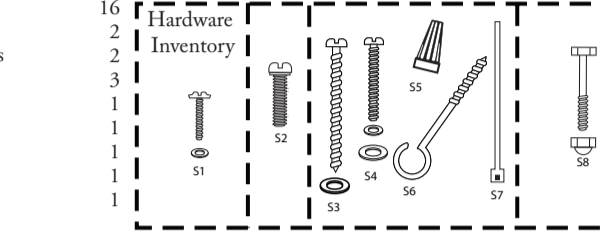
2 Before Assembly

1. Make sure that the fan voltage (120) is compatible with your own electrical system.
 2. Check to make sure that your carton contains all the parts mentioned in the parts list. NOTE: The box can be used as a work space to prevent any damage on the ornamental surface.
- CAUTION: Before installing, choose a location for mounting the fan where the blades have at least 7 feet of clearance from all objects and floor. Mount an outlet box to the ceiling or use an existing box.
- CAUTION: Do not mount fan to sheet rock or drywall type materials. To insure proper support, use the two #1 wood screws to secure mounting bracket to joist or beam. If the location you choose does not have a suitable support beam, install a 2" x 4" brace between ceiling joists to support.

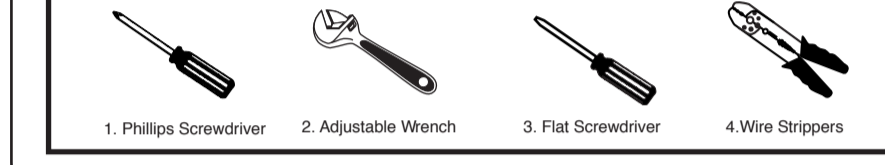
Screw Package

- S1. Blade Screws and Washers
S2. Wood Screws & Washers
S3. Bracket Screws & Washers
S4. Wire Connectors
S5. "J" Hook
S6. Zip Tie
S7. Safety Bolt & Nut
S8. Pull Chain - Light Kit
S9. Pull Chain - Fan

Quantity

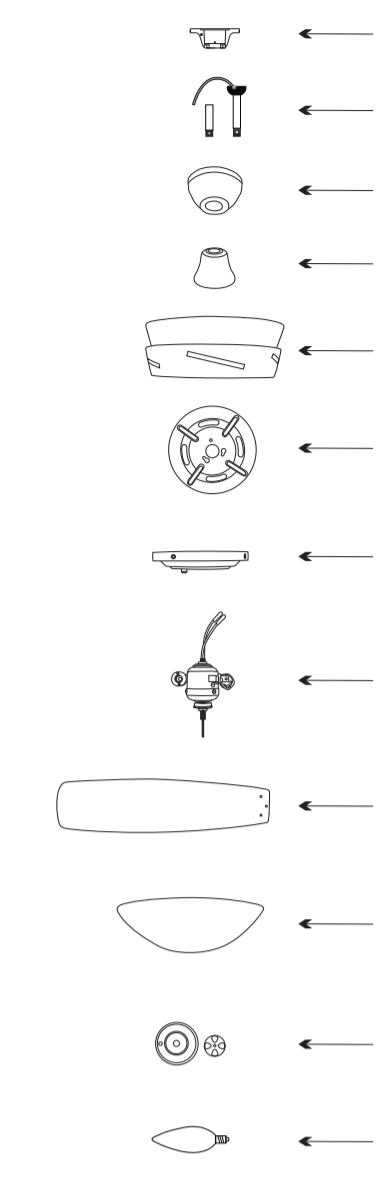


Tools you Need



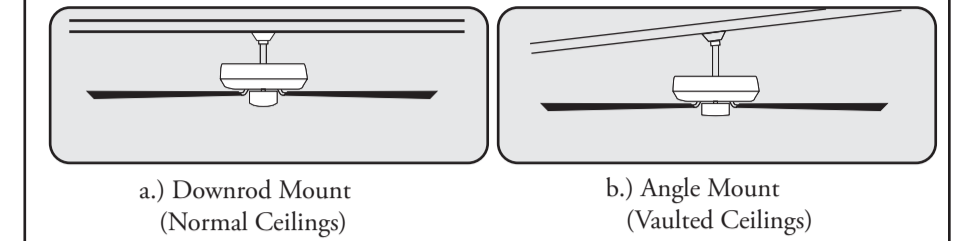
3 What You Have

- | Parts | Quantity |
|------------------------------------|----------|
| 1. Mounting Bracket | 1 |
| 2. Down Rod Assembly 2" & 6" Rod | 2 |
| 3. Canopy | 1 |
| 4. Flange Cover | 1 |
| 5. Fan Housing & Motor | 1 |
| 6. Switch Housing & Mounting Plate | 1 |
| 7. Switch Housing | 1 |
| 8. Light Kit | 1 |
| 9. Blades | 5 |
| 10. Glass Bowl | 1 |
| 11. Cap and Finial | 1 |
| 12. Candelabra Bulb | 1 |

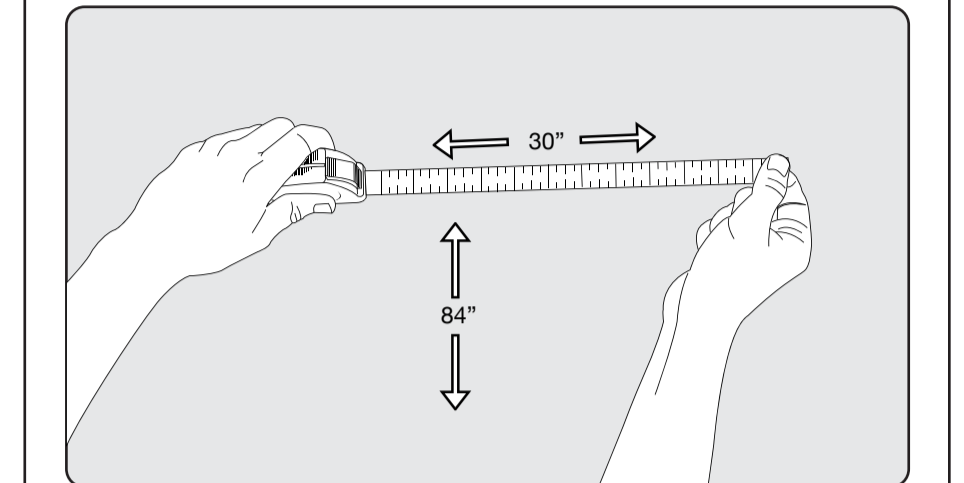


4 Turn off circuit breakers and wall switch to the fan supply line leads.

- 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.



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.



- Check to make sure blades are at least 30" from any obstruction.
- Check Down rod Length to make sure blades are at least 7" above the floor.

4 Installing Mounting Bracket

NOTE: Do not mount directly to sheet rock or ceiling tile.

Prior to securing mounting bracket, screw "J" hook (S5) 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 (S2) and washers (S2) and mount securely to ceiling beam. Be sure at this point to insert canopy screws in bracket.

5 Blade Assembly

Take out the six screws in the top motor housing. Save the screws and flange washer. Raise the top motor housing off the base. Slide blade through slot on side of fan. Attach with blade screws (S1). Repeat this procedure until all five blades are secured. Tighten firmly. Reattach top motor housing and flange washer with previously removed screws. Tighten firmly.

CAUTION: Never hold or lift fan by blades

6 Downrod Assembly

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 threaded end of downrod.

7

Thread the downrod onto the motor housing making sure the wires don't get twisted. Insert safety bolt (S7) through flange and downrod and attach nut. Tighten firmly. Tighten top set screw against downrod.

WARNING: Failure to completely tighten downrod as described in steps above could result in the fan loosening and possibly falling.

8

Place flange cover and canopy in order over downrod assembly.

Replace hanging ball, insert hanging pin through downrod and tighten set screw though hanging ball into downrod.

WARNING: Failure to completely tighten downrod as described in steps above could result in the fan loosening and possibly falling.

9

Lift fan onto the mounting bracket (1). Being careful not to damage blades. Turn housing until hanging ball seats itself into ball socket (listen for click).

For added security, attach safety cable from fan unit to "J" hook (S5) in outlet box. Secure by looping zip tie (S6) through safety cable and "J" hook. Tighten zip tie securely.

WARNING: To reduce the risk of fire, electric shock or personal injury, mount so 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.

10 Wiring

1. Connect fan wires to ceiling wires: white fan wire to white outlet wire, black to black and green to green. Wire connectors (S4) are provided for your convenience.
2. After connections are made, turn splices upward and push carefully into outlet box. Separate 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).

11

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

Remove the switch housing mounting plate from the switch housing by removing four screws. Keep the screws. Remove one screw and loosen two from the bottom of the fan motor. Attach switch housing mounting plate to motor with screw previously removed and loosened. Tighten screws securely.

12 Assembly without Light Kit

Connect the wires from the motor to the switch housing, making sure Molex connectors lock together. Attach switch housing to mounting plate with four screws provided. Tighten screws securely.

13 Assembly with Light Kit

Take off center cap on switch housing. Place the light kit wires through the hole.

Thread light kit onto switch housing and secure with lock washer and hex nut provided with light kit. Connect light kit wires to switch housing wires marked for light kit, black to black, white to white.

Connect the wires from the motor to the switch housing, making sure Molex connectors lock together. Attach switch housing and light kit assembly to mounting plate with four screws previously removed. Tighten screws securely.

14

Remove the cap and finial from the light kit. Install halogen light bulbs into light kit. Screw bulb firmly into socket. Clean halogen bulbs with clean cloth prior to use.

Install glass bowl by placing the light kit screw base into the hole. Feed pull chains through glass and cap and screw on the finial. Attach pull chain FOBs for fan (S9) and light kit (S8).