The Americana®

Ceiling Fan

Net Weight (Short) 32 lbs.   Net Weight (Long) 41 lbs.
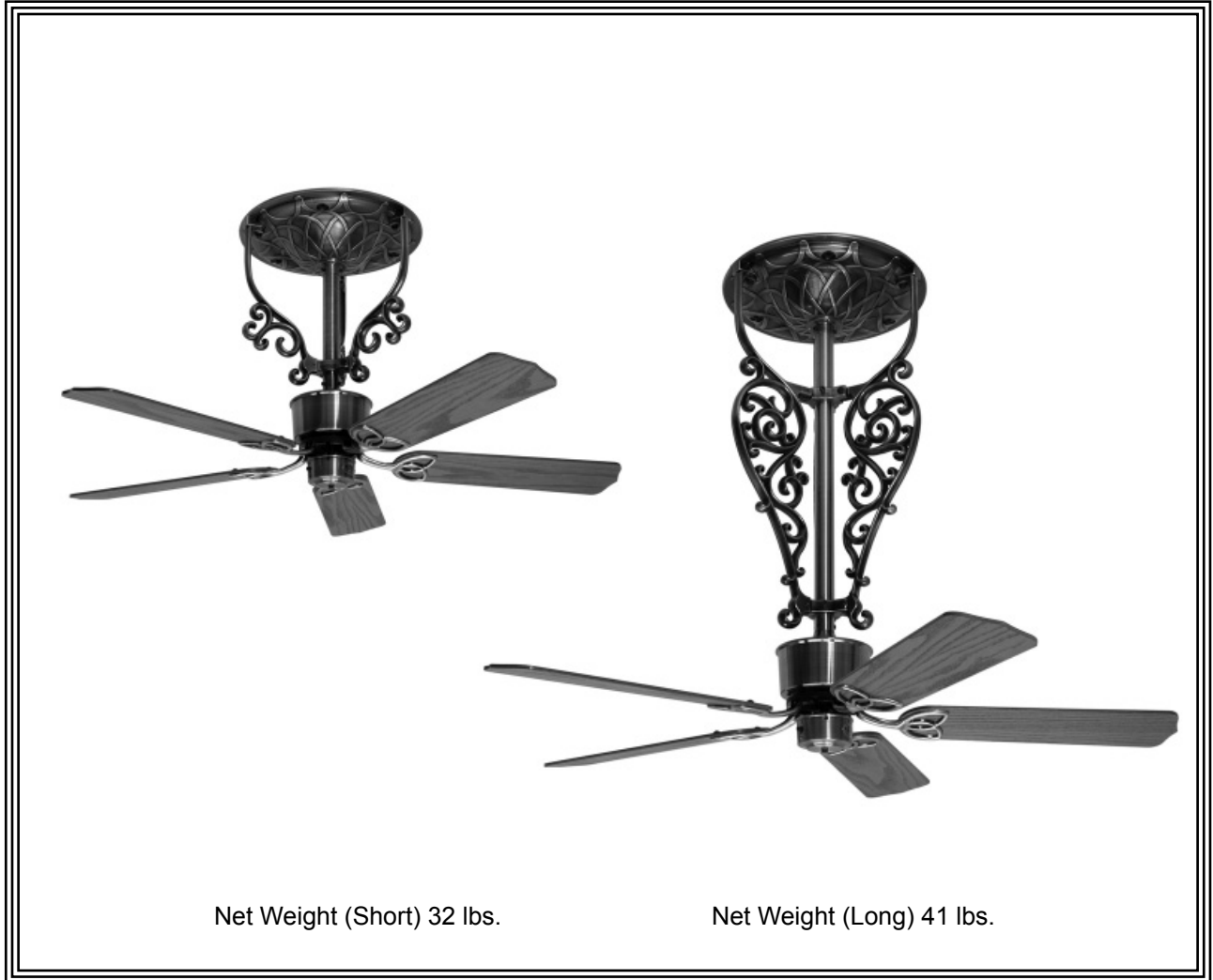
Model No. FP410 Short
Model No. FP420 Long

OWNER'S MANUAL

READ AND SAVE THESE INSTRUCTIONS

FANIMATION®

Important Safety Instructions
WARNING: To avoid fire, shock and serious personal injury, follow these instructions.

1. Read your owner's manual and safety information before installing your new fan. Review the accompanying assembly diagrams.
2. Before servicing or cleaning unit, switch power off at service panel and lock service panel disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a warning device, such as a tag, to the service panel.
3. Be careful of the fan and blades when cleaning, painting, or working near the fan. Always turn off the power to the ceiling fan before servicing.
4. Do not insert anything into the fan blades while the fan is operating.
5. Do not operate reversing switch until fan blades have come to a complete stop.

Additional Safety Instructions

1. To avoid possible shock, be sure electricity is turned off at the fuse box before wiring, and do not operate fan without blades.
2. All wiring and installation procedures must satisfy National Electrical Codes (ANSI/ NFPA 70-1999). Use the National Electrical Code if Local Codes do not exist. The ceiling fan must be grounded as a precaution against possible electrical shock. Electrical installation should be made or approved by a licensed electrician.
3. The fan base must be securely mounted and capable of reliably supporting at least 100 lbs. (fan and accessories not to exceed 35 lbs. or 16 kgs.). Outlet boxes are not acceptable for fan support. See page 4 of owner's manual for support requirements. Consult a qualified electrician if in doubt.
4. **CAUTION:** To reduce the risk of personal injury, mount the fan base to a ceiling joist or structural member using the hardware provided with your fan.
WARNING: Support Directly from Building Structure.
5. The fan must be mounted with the fan blades at least 7 feet from the floor to prevent accidental contact with the fan blades.
6. Follow the recommended instructions for the proper method of wiring your ceiling fan. If you do not have adequate electrical knowledge or experience, have your fan installed by licensed electrician.
7. Suitable for use with solid-state speed controls.
WARNING: To reduce the risk of fire or electric shock, this fan should only be used with Fan Speed Control Part No. UC7051R, manufactured by Rhine Electronic Co., Ltd.
WARNING: TO REDUCE THE RISK OF SHOCK, THIS FAN MUST BE INSTALLED WITH AN ISOLATING WALL CONTROL/SWITCH.
WARNING: This product is designed to use only those parts supplied with this product and/or accessories designated specifically for use with this product. Using parts and/or accessories not designated for use with this product could result in personal injury or property damage.
WARNING: To reduce the risk of personal injury, do not bend the blade bracket (flange or blade holder) when installing the brackets, balancing the blades, or cleaning the fan. Do not insert foreign objects in between rotating fan blades.

LIMITED LIFETIME WARRANTY
Extends to the original purchaser of a Fanimation Fan

1. LIMITED LIFETIME MOTOR WARRANTY - If any part of your fan motor fails, due to a defect in materials or workmanship during the lifetime of the original purchaser, Fanimation will provide the replacement part free of charge, when the defective fan is returned to our national service center. Proof of purchase is required. Customer shall be responsible for all costs incurred in the removal or reinstallation and shipping of the product for repairs or replacement.
2. ONE YEAR MOTOR LABOR WARRANTY - If your fan motor fails at any time within one year from the original purchase, due to defects in materials or workmanship, labor to repair the motor will be provided free of charge at our national service center. Purchaser will be responsible for labor charges after this one-year period. Customer shall be responsible for all costs incurred in the removal or reinstallation and shipping of the product for repairs or replacement.
3. If any other part of your fan fails at any time within one year after original purchase, due to a defect in materials or workmanship, we will repair, or replace, at our option, the defective part free of charge for parts and labor performed at our national service center.
4. Because of varying climate conditions, this warranty does not cover changes in the finish, including rusting, pitting, corroding, tarnishing, or peeling.
5. This warranty is void and does not apply to damage from improper installation, neglect, accident, misuse, exposure to extremes of heat or humidity, or as a result of any modification to the original product.
6. All costs of removal and reinstallation of the fan are the sole responsibility of the owner of the fan and not the store that sold the fan or Fanimation.
7. Fanimation reserves the right to modify or discontinue any product at any time and may substitute any part under this warranty.
8. Under no circumstances may a fan be returned without prior authorization from Fanimation. The receipt of purchase must accompany authorized returns and must be sent freight prepaid to Fanimation. The fan to be returned must be properly packed to avoid damage in transit; Fanimation will not be responsible for any damage resulting from improper packaging.
9. It is understood that any repair or replacement is the exclusive remedy available from Fanimation. There is no other expressed or implied warranty. Fanimation hereby disclaims any and all implied warranties, including, but not limited to those of merchantability and fitness for a particular purpose to the extent permitted by law. Some states do not allow limitations on implied warranties. Fanimation will not be liable for incidental, consequential, or special damages arising out of or in conjunction with product use or performance, except as may otherwise be accorded by law. This warranty gives you special legal rights and you may also have other rights that vary from state to state.
10. A certain amount of wobble is normal and should not be considered a problem or a defect.

Table of Contents

This Manual is Designed to Make it as Easy as Possible for You to Assemble, Install, Operate, and Maintain Your Ceiling Fan

Tools Needed for Assembly

- One Phillips head screwdriver
- One stepladder
- One 1/4" blade screwdriver
- One wire stripper
- Three wire connectors (supplied)
- $\frac{7}{16}$", $\frac{1}{2}$" & $\frac{9}{16}$" wrench or socket wrench

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⚠ WARNING

Before assembling your ceiling fan, refer to section on proper method of wiring your fan (page 5). If you feel you do not have enough wiring knowledge or experience, have your fan installed by a licensed electrician.

Materials

Wiring outlet box and box connectors must be of type required by local code. The minimum wire would be a 3-conductor (2-wire with ground) of the following size:

Installed Wire Length	Wire Size A.W.G.
Up to 50 ft.	14
50 - 100 ft.	12

NOTE: *Place the parts from the loose parts bags in a small container to keep them from being lost. If any parts are missing, contact your local retailer.*

Unpacking Instructions

For your convenience, check-off each step. As each step is completed, place a check mark. This will ensure that all steps have been completed and will be helpful in finding your place should you be interrupted.
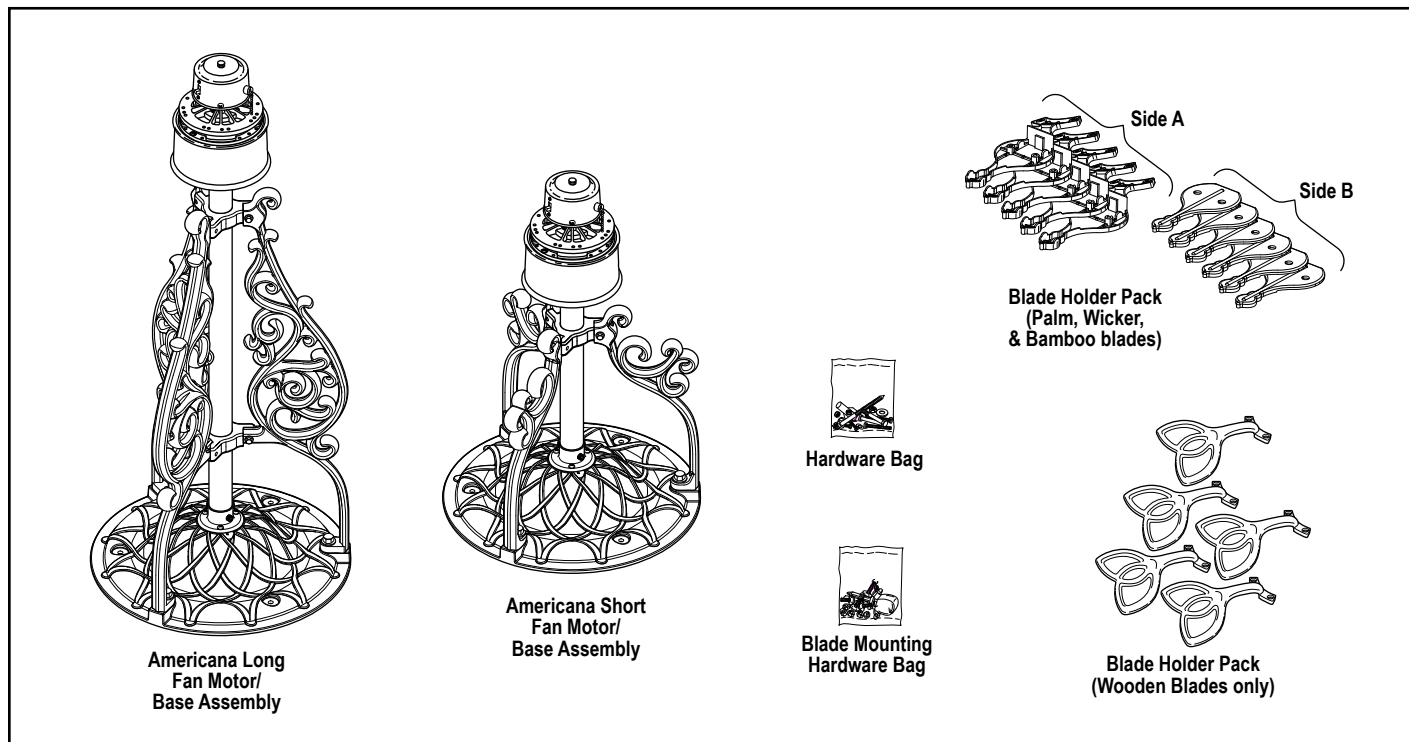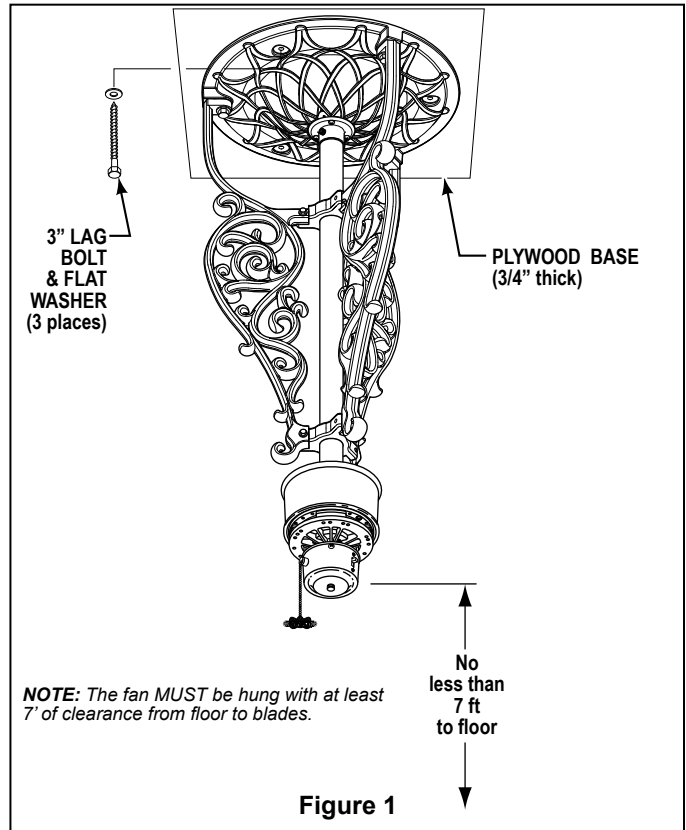
⚠ WARNING

Do not install or use fan if any part is damaged or missing. This product is designed to use only those parts supplied with this product and/or any accessories designated specifically for use with this product by Fanimation. Substitution of parts or accessories not designated for use with this product by Fanimation could result in personal injury or property damage. Contact your retail store for missing or damaged parts.

NOTE: *If you are uncertain of part description, refer to exploded view illustration. (Figure 7, page 9)*

Check to see that you have received the following parts:
- Fan Motor/Base Assembly
- Blade Holder pack (5)
- Blade Mounting Hardware Bag
- Hardware bag:
  – Three 3" lag bolts
  – Three $\frac{5}{16}$" washers
  – Three wire connectors
  – 10-32 x $\frac{1}{2}$" flywheel screws (10 pcs)

NOTE: *Blades are sold seperately.*

Americana Long Fan Motor/ Base Assembly

Americana Short Fan Motor/ Base Assembly

Hardware Bag

Blade Mounting Hardware Bag

Side A

Side B

Blade Holder Pack (Palm, Wicker, & Bamboo blades)

Blade Holder Pack (Wooden Blades only)

Mounting Instructions

1. You will first drill a 1/4" pilot hole into the plywood base or supporting member to prevent splitting or cracking. Mount the assembled fan on the ceiling with 3 lag bolts and flat washers.

2. While supporting the Fan Motor/Base Assembly, screw the lag bolts approximately "half-way" to allow enough space between ceiling panel and fan base, in order to properly wire your fan.

3. After the connections have been made, tighten the lag bolts to secure fan base assembly to the ceiling, making sure that the electrical wires are completely inside the base assembly and not pinched between the base and the ceiling.

INSTALLATION NOTE

Do not connect fan blades until the fan is completely installed. Installing the fan with blades assembled may result in damage to the fan blades.

3" LAG BOLT & FLAT WASHER (3 places)

PLYWOOD BASE (3/4" thick)

NOTE: The fan MUST be hung with at least 7' of clearance from floor to blades.

No less than 7 ft to floor

Figure 1

Electrical Requirements

Your new floor fan will require a grounded electrical supply line of 120 volts AC, 60 Hz, 15 amp circuit. The fan base must be securely anchored.

NOTE: If you are using a Fanimation Light Fixture with your fan, see Ceiling Fan Light Kit Installation Instructions (packed with light kit) for wiring.

Wiring and Control Options

A) C1 fan only slide control (available in White or Ivory).

B) C2 fan / light slide control (available in White or Ivory).

C) C4 fan / light remote control.

D) SW50 remote option with C20 remote or C21 wall control.

E) Various optional light kits and fitters are available.

NOTE: Installation instructions provided with each control.

How to Wire Your Fan - Pull Chain

If you feel that you do not have enough electrical wiring knowledge or experience, have your fan installed by a licensed electrician.
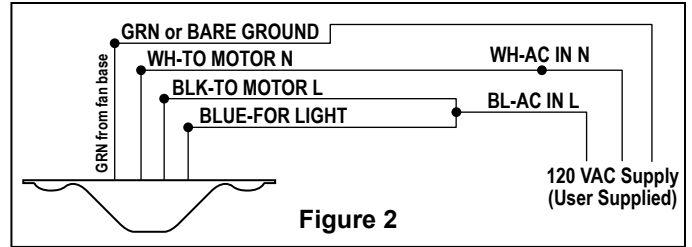
⚠ WARNING

To avoid possible electrical shock, be sure electricity is turned off at the main fuse box before wiring. Note: If you are not sure if the outlet box is grounded, contact a licensed electrician for advice, as it must be grounded for safe operation.

1. Review Installation Instructions provided with optional controls (if applicable).

2. Your fan model is already equipped with a 4-position, 3-speed, pull chain switch and a reversible slide switch.

3. Connect the green grounding lead from the fan base to the supply grounding conductor (this may be a bare wire or wire with green colored insulation). Securely connect wires with wire connectors supplied.

4. Securely connect the white fan motor wire to the white supply (neutral) wire using wire connector supplied. Securely connect the black fan motor wire and blue wire to the black supply wire using wire connector supplied (Figure 2). After connections have been made, turn leads upward and carefully push leads into the outlet box, with the white and green leads on one side of the outlet box and the black and blue leads on the other side of the outlet box. (Figure 3)
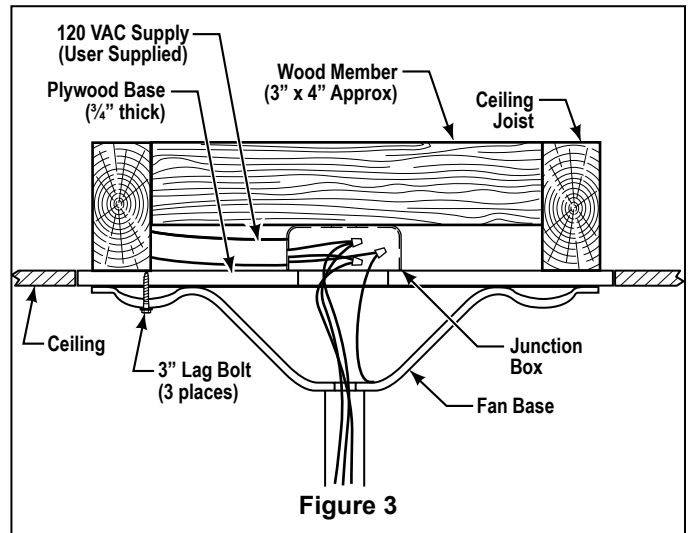
INSTALLATION NOTE

If separate control of light fixture (optional) is desired, a separate switch leg from the outlet box is required. In this instance the blue wire from the fan will be connected to the light switch leg (typically red wire)

GRN or BARE GROUND
WH-TO MOTOR N
BLK-TO MOTOR L
BLUE-FOR LIGHT
GRN from fan base
WH-AC IN N
BL-AC IN L
120 VAC Supply (User Supplied)

Figure 2

⚠ WARNING

To avoid possible fire or shock, make sure that the electrical wires are completely inside the base and not pinched between the base and the ceiling.


120 VAC Supply (User Supplied)
Plywood Base (¾" thick)
Wood Member (3" x 4" Approx)
Ceiling Joist
Ceiling
3" Lag Bolt (3 places)
Junction Box
Fan Base

Figure 3

Operating Instructions - Pull Chain

⚠ WARNING

Check to see that all connections are tight, including ground, and that no bare wire is visible at the wire connectors, except for the ground wire. Do not operate fan until the blades is in place. Noise and fan damage could result.

1. Restore electrical power to the outlet box by turning the electricity on at the main fuse box.
2. Check the operation of the fan by gently pulling on the pull chain switch. (Figure 4)
3. If airflow is desired in the opposite direction, turn the fan off and wait for the blades to stop turning. Then slide the reverse switch to the opposite position and turn fan on again. Your fan model is equipped with a 4-position, 3-speed, pull chain switch. The operating sequence is as follows:

Reversing Switch
Speed Control Pull Chain
FANIMATION

Figure 4
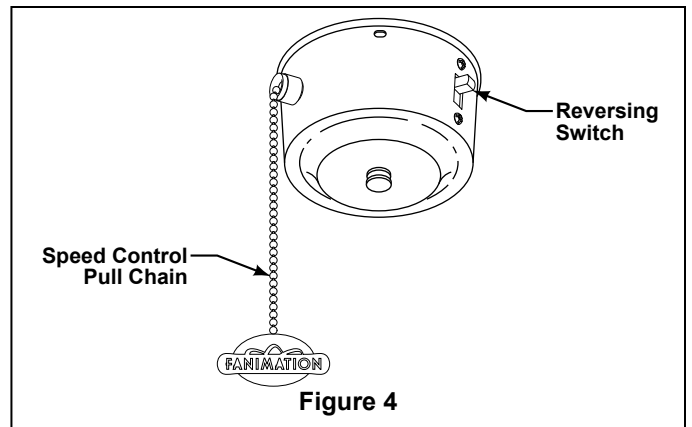
• 1st Pull = HIGH
• 2nd Pull = MEDIUM
• 3rd Pull = LOW
• 4th Pull = OFF

Mounting the Fan Blades

You will find the fan blade set packed in its own carton and the blade holders and hardware bag in the base assembly carton. The hardware bag for the blade holders consists of 10 screws.

INSTALLATION NOTE

Do not connect fan blades until the fan is completely installed. Installing the fan with blades assembled may result in damage to the fan blades.

**Natural Palm Leaf, Woven Bamboo, Woven Wicker Blades**

1. Lay side "A" of the blade holder on a flat surface with the inside of the blade holder facing up. This is the side with the threaded posts and pitched foot (Figure 5).

2. Position the palm leaf, or the woven bamboo blade over the blade holder with the threaded posts showing. Make sure the bottom edge of the blade is fully seated against the blade holder.

3. Place side "B" of the blade holder on top of the blade, positioning the holes over the threaded posts.

4. With a Philips screwdriver, thread both screws into the posts but do not fully tighten.

5. Prior to final tightening, position the centerline of the blade holder with the center of the end of the blade.

6. Tighten both screws to secure the blade (Figure 5).

Standard Reversible Wooden Blades

1. Mount the wooden blades on the blade holder with three sets of washer screws and fiber washers.

2. Then mount the assembled blade/blade holder onto the flywheel, secure with flywheel screws. (Figure 6)

Side B
Fan Blade
Side A

Figure 5
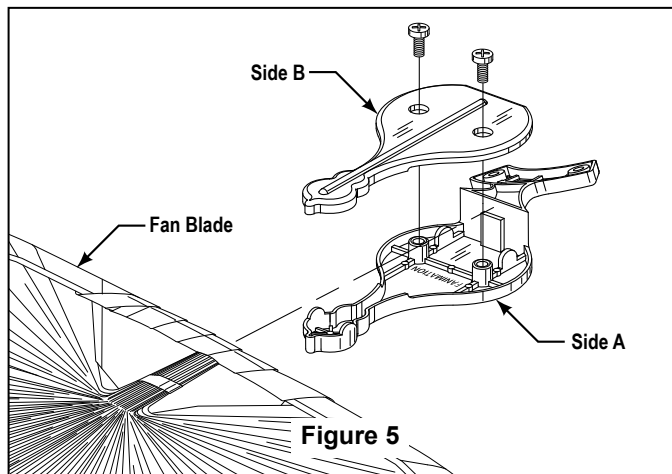
NOTE: Optional Canvas blades and The Ococee™ kayak oar blades are available for this assembly.

SCREWS & FIBER WASHER
(3@ per wood blade)

SCREWS
(2 per blade holder)

Figure 6
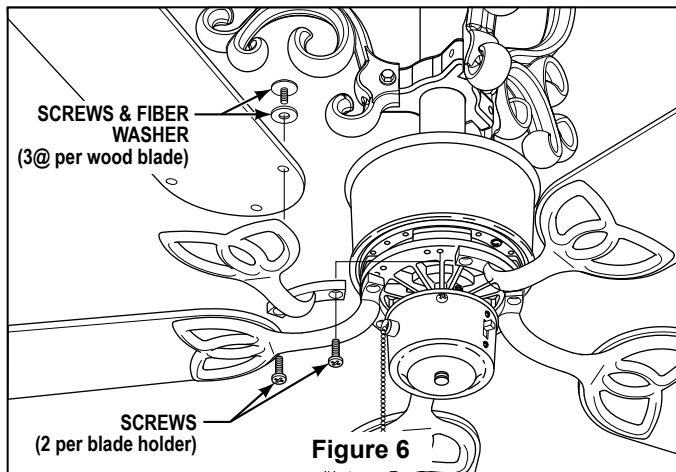
⚠ WARNING

To reduce the risk of personal injury, do not bend the blade holders when installing, balancing the blades or cleaning the fan. Do not insert foreign objects in between the rotating blades.

Maintenance

Periodic cleaning of your new ceiling fan is the only maintenance that is needed. When cleaning, use only a soft brush or lint free cloth to avoid scratching the finish. Abrasive and/or non-abrasive cleaning agents are not required and should be avoided to prevent damage to finish.

⚠ WARNING

Do not use water when cleaning your ceiling fan. It could damage the motors or the blades and create the possibility of electrical shock.

Blade Cleaning

Periodic light dusting of the Palm Leaf, Wooden, Wicker and Woven Bamboo blades is recommended. A feather duster will work best. Avoid using water, cleansers, or harsh rags, which can warp and tear the blades.

Trouble Shooting

Trouble	Probable Cause	Suggested Remedy
1. FAN WILL NOT START	**1.** Fuse or circuit breaker blown.	**1.** Check main and branch circuit fuses or circuit breakers.
	2. Loose power line connections to the fan, or loose switch wire connections in the switch housing.	**2.** Check line wire connections to fan and switch wire connections in the switch housings. **CAUTION: Make sure main power is turned off !**
	3. Reversing switch in neutral position.	**3.** Make sure reversing switch position is all the way to one side.
	4. Dead battery in remote control.	**4.** Replace with fresh battery.
	5. Frequency code switches not set correctly.	**5.** Set frequency code switches per instructions on page 6.
2. FAN SOUNDS NOISY	**1.** Blades not attached to fan.	**1.** Attach blades to fan before operating.
	2. Loose screws in motor housing.	**2.** Check to make sure all screws in motor housing are snug (not over-tight).
	3. Screws securing fan blade holders to motor flywheel are loose.	**3.** Check to make sure the screws which attach the fan blade holders to the motor flywheel are tight.
	4. Wire connectors inside housing rattling.	**4.** Check to make sure wire connectors in switch housing are not rattling against each other or against the interior wall of the switch housing. **CAUTION: Make sure main power is turned off !**
	5. Motor noise caused by solid state variable speed control.	**5.** Some fan motors are sensitive to signals from solid-state variable speed controls. Solid-state controls are not recommended, choose an alternative control method.
	6. Screws holding blades to blade holders are loose.	**6.** Tighten screws securely.
	7. Rubber flywheel set screw loose.	**7.** Tighten set screw securely.
3. FAN WOBBLES EXCESSIVELY	**1.** Fan base bolts on the ceiling is loose.	**1.** Tighten fan base bolts.
	2. Bolts holding the collector to the support pole are loose.	**2.** Tighten bolts holding the collector to the support pole.
	3. Screws securing fan blade holders to flywheel are loose.	**3.** Check to be sure screws which attach the fan blade holders to the flywheel are tight.
	4. Blade holders not seated properly.	**4.** Check to be sure the fan blade holders seat firmly and uniformly to the surface of the flywheel. If holders are seated incorrectly, loosen the screws and retighten.

Parts List
Model #FP410 / FP420

Ref. No.	Description	Qty	Part #
1	Fan Motor Assembly	1	FP320*
2	Motor Support	1	P8021-25.5*
2	Motor Support	1	P8021-13*
3	M/S, Washer Hd., 8–32 x 3½", Black	4	
4	Lock Nut, Nylon Insert, 8–32	4	FANI1406
5	Socket Cap Screw, 5⁄16–24 x ¾"	4	FASOCK908
6	Collector	2	P514*
7	Long Leg (Americana Long Model)	3	P508*
7a	Short Leg (Americana Short Model)	3	P510*
8	Hex Head Bolt, ¼–20 x 1, Black	6	FAHEX312
9	Flat Washer, ¼" Black	9	FAWASH716
10	Hex Head Bolt, ¼–20 x 1½,Black	3	FAHEX302
11	Flat Washer, ¼" Black	9	FAWASH716
12	Fan Base	1	P502*
13	Wall Flange, 1½"	1	P404*
14	Socket Cap Screw, 10–32 x ½"	3	FASOCK902
15	Nut, Hex, 10–32	3	FANUT808
16	Mounting Screw, 10–32 x 1½"	3	
17	Nut, Hex, 10–32	3	FANUT808
18	Nut, Hex, ¼–20, Black	3	FANUT810
19	Blade Holder (pkgd when using FP1018)	5	BH*
20	Blade Holder Set (pkgd when using other blades)	1	P20DCBH*
	Miscellaneous Hardware Items:		
21	Screw, Lag, 5⁄16 x 3", Black	3	FALAG102
22	Flat Washer, 5⁄16 SAE, Black	3	FAWASH718
23	Screw, Mounting, Washer Head	15	
24	Washer, Fiber	15	
25	Flywheel Screws,10–32 x ½",Black	14	

Insert Finish Codes; AB=Antique Brass, BL=Black

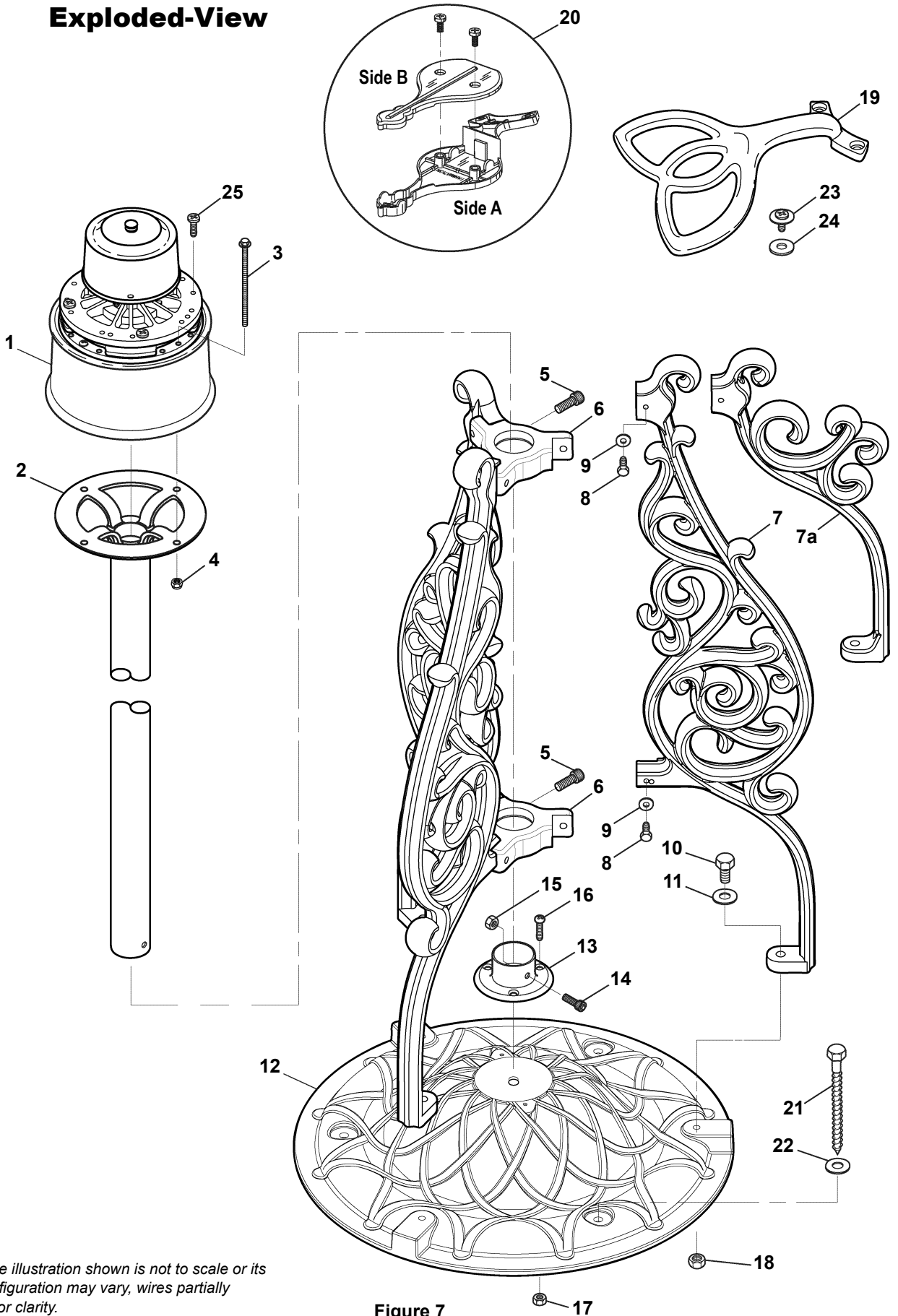**Before discarding packaging materials, be certain all parts have been removed**

How to Order Parts

When ordering repair parts, always give the following information:

- Part Number
- Part Description
- Ceiling Fan Model Number

Contact your retail store for repair parts.

The Americana®
Exploded-View

Side B

Side A

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19

23

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25

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7a

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22

18

NOTE: The illustration shown is not to scale or its actual configuration may vary, wires partially removed for clarity.

Figure 7

17

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