KICHLER
LIGHTING ®

SLOPE CEILING ADAPTER

337005

U.S. Patent Pending

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This carton contains the following parts. Please make sure you have everything.

A	B	C	G
D	E	F	
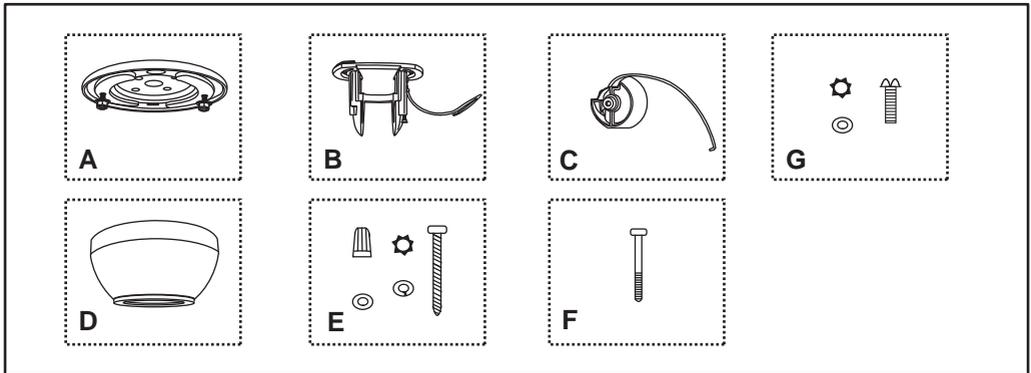
A. Mounting plate.. (1 PCs.)
B. Hanger bracket (located inside canopy)...... (1 PCs.)
C. Hanger ball.. (1 PCs.)
D. Canopy... (1 PCs.)
E. #14 X 3.5" Wood screws............................. (2 PCs.)
   1/4" Star washers....................................... (2 PCs.)
   Wire nuts.. (3 PCs.)
   Washers.. (2 PCs.)
   Lock washers.. (2 PCs.)
F. 3/16" X 65 mm Safety pin............................ (1 PCs.)
G. #8-32W X 1" Mounting screws.................... (2 PCs.)
   washer.. (2 PCs.)
   6.4 mm star washer.................................... (2 PCs.)

TOOLS AND MATERIALS REQUIRED

- Philips screw driver
- Blade screw driver
- 11 mm wrench
- Step ladder
- Wire cutters
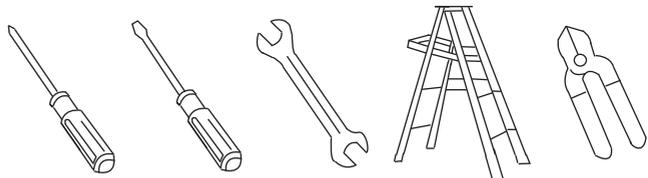
MOUNTING OPTIONS

Make sure the outlet box you've selected for mounting your ceiling fan is UL listed and rated for ceiling fan use.

NOTE: Make sure the electrical power is turned off before starting. Disconnect at the main circuit box.

It's very important that the outlet box is securely installed and will not move or your ceiling fan will wobble after installation.

If you need to install a new outlet box, secure it directly to the building structure using appropriate fasteners and building materials.

The outlet box and its support must be able to fully support the moving weight of the fan (at least 50 lbs.). Do not use plastic outlet boxes.

Figures 1, 2, 3 and 4 at the right are examples of different outlet boxes and mounting methods.

Ceiling joist

Expandable joist hanger

Outlet box

JOIST MOUNT

Ceiling joist

Fig. 1

Ceiling joist

Outlet box

BOTTOM FACE MOUNT

Fig. 2

Outlet box W/Bracket

SIDE MOUNT
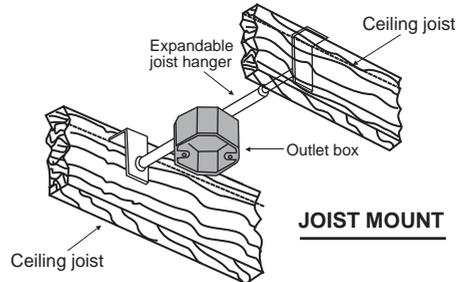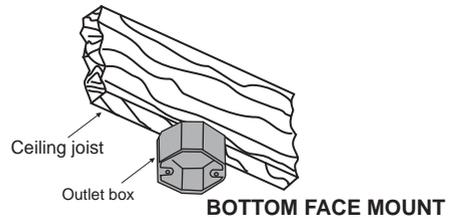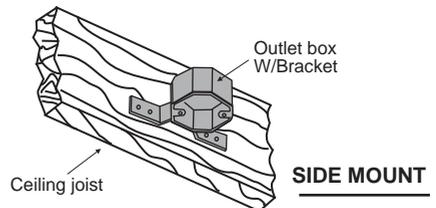
Ceiling joist

Fig. 3

ANGLED CEILING MAXIMUM 60˚ ANGLE

Ceiling joist

Outlet box

Hanger bracket

SLOPE MOUNT

Fig. 4

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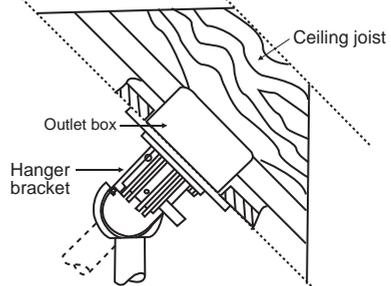
A. INSTALLING THE MOUNTING PLATE TO A OUTLET BOX (MOUNTED DIRECTLY TO A CEILING JOIST)

1. Remove two knock-outs from the outlet box to expose the joist. (Fig. 5)

2. Use the two #14 X 3.5" wood screws and washers to secure the mounting plate directly to the building joist via the knockout holes from the outlet box. (Fig. 6)

3. Use the mounting plate as a guide to mark the hole position in the joist.

4. Predrill the holes using a 5/32" drill bit

B. INSTALLING THE MOUNTING PLATE DIRECTLY TO AN OUTLET BOX

Use the two #8-32W X 1" screws and washers to secure the mounting plate directly to the outlet box. (Fig. 7)

Outlet box

Knockout

Fig. 5

Outlet box

Mounting plate

Star washers

Lock washers

Flat washers

#14 X 3.5" Wood screws

Fig. 6

Outlet box

Ceiling

Mounting plate

Star washers

Flat washers

#8-32W X 1" Mounting screws
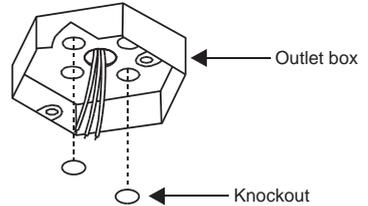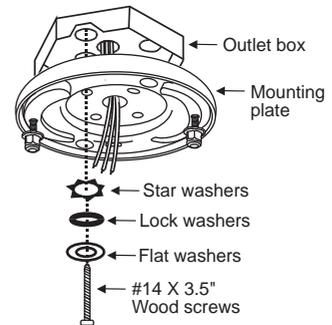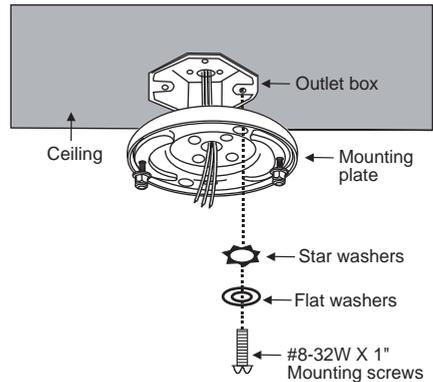
Fig. 7

INSTALLING THE HANGING BRACKET TO MOUNTING PLATE ASSEMBLY

1. Remove the canopy cover from the canopy by turning the cover counter clockwise. This will enable you to remove the hanger bracket. (Fig. 8)

2. Attach the hanger bracket to the mounting plate using the two hex nuts and washers and lock washers provided. (Fig. 9)

DO NOT tighten completely at this point. Allow hanger bracket to rotate but hold the weight of the ceiling fan.

3. If you plan to use the downrod packaged with your ceiling fan, remove the hanger ball by loosing the set screw, unscrewing the safety pin and unscrewing the hanger ball. If you are using a different downrod, skip to the next step. (Fig.10)

Hanger bracket

Screws

Ceiling canopy

Canopy cover

Fig. 8

Flat washers

Lock washers

Hex nuts

Fig. 9

Safety pin

Hanger ball
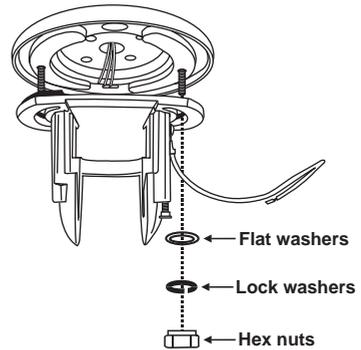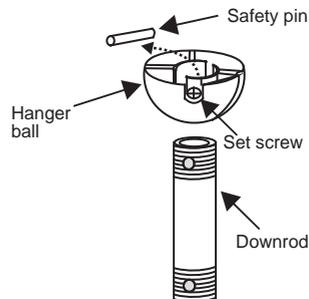
Set screw

Downrod

Fig. 10

4. Loosen the two set screws in the motor coupling until the inside channel is clear of the screws. Remove the Safety Pin and Locking Clip in the top of the motor coupling. (Fig. 11)

5. Carefully feed the fan lead wires up through the downrod. Thread the downrod into the motor coupling until the Safety Pin holes are aligned. (Fig. 11)

Next, replace the Safety Pin and secure with the Locking Clip. Securely tighten both set screws. (Fig. 11)

6. Slip the coupling cover, mounting screw cover and canopy onto the downrod in the order shown. (Fig. 12)

7. Thread the Slope Adaptor Hanger Ball onto the downrod until the Safety Pin center hole on the Ball aligns with the safety pin hole in the downrod. Insert the safety pin (careful not to damage the lead wires.) (Fig. 12)

Supply wires
Downrod
Coupling
Set screws
Lock pin
Set screws
Safety pin

Fig. 11

Slope adaptor hanger ball
Safety Pin
Downrod
Canopy
Mounting screw cover
Coupling cover
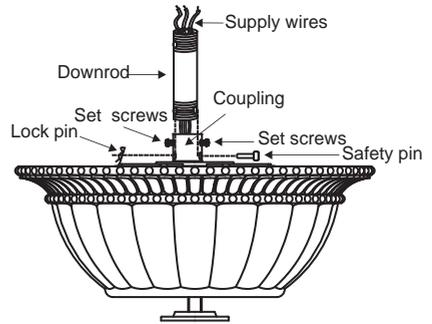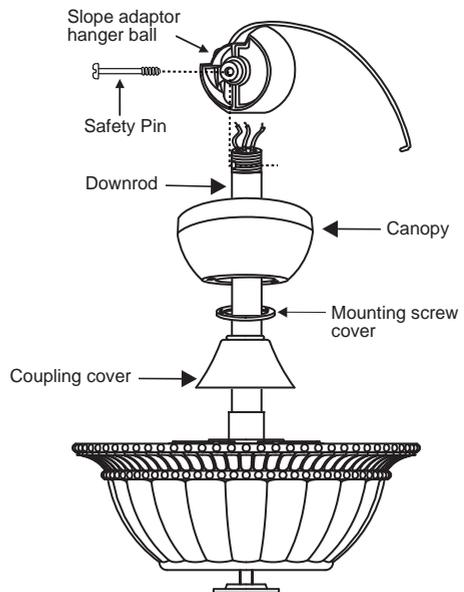
Fig. 12

NOTE: The Hanger Ball can be installed in ONLY one direction. The "cutout" should be toward the "Lower" end of the ceiling slope. (Fig. 13)

8. Now lift the motor assembly into position with the hanger ball in the position (shown in Fig. 13) and place the pivot pens on the hanger ball into the pivot groves on the hanger bracket. (Fig 13)

Next, lower the hanger ball until the pivot pens rest in the bottom of the pivot groves. (Fig 13)

9. Make sure the Safety Pen installed in Fig 14 is installed but NOT tightened. (Fig14)

DO NOT TIGHTEN AT THIS TIME

Hanger bracket

Pivot groves

Pivot pens

Fig. 13

Hanger bracket

3/16" X 65 mm Safety pin

Fig. 14

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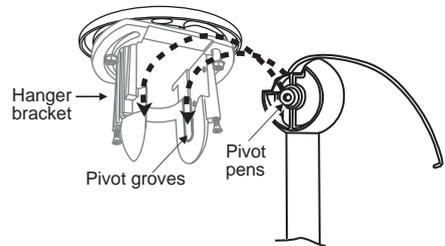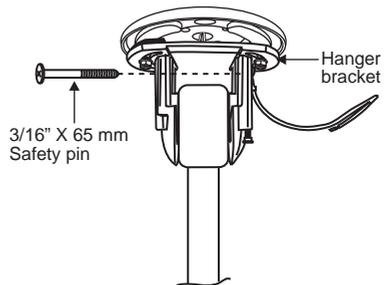
FINISHING THE INSTALLATION

1. Now, rotate the "entire fan and slope adaptor assembly" (left or right) by rotating the hanger bracket until the downrod and the ceiling fan assembly are hanging straight down and the entire assembly "swings" freely in the exact direction of the ceiling slope. (Fig. 15)

2. Now, Securely tighten the two (2) Hex Nuts holding the hanger bracket to the mounting plate. Making sure the Hanger Bracket is secure and can not move.

Next, securely tighten the 3/16" X 65mm Safety Pin. (Fig. 15)

3. Make all necessary electrical connections by referring to your ceiling fan installation manual.

Next, tuck all lead wires neatly into the opening above the hanger ball.

4. Slide the canopy up to the ceiling and place the mounting screws through the key holes in the face of the canopy. Rotate canopy clockwise. (Fig. 16)

Next, while holding the canopy with one hand, slide the mounting screw cover onto the heads of the mounting screws and rotate clockwise until tight.

If necessary, adjust the canopy screws until the canopy and mounting screw cover are snug.

Fig. 15

Fig. 16