

Ceiling Fan and
Light Fixture Outlet Box
Installation Instructions

INSTALLATION INSTRUCTIONS

Catalog Number: 54171-F-CFB and R54171FCFB



WARNING

TO AVOID THE POSSIBILITY OF SERIOUS INJURY OR ELECTRICAL SHOCK PRIOR TO INSTALLATION, THE INSTALLER MUST DISCONNECT THE ELECTRICAL CIRCUIT SUPPLYING POWER TO THE OUTLET BOX.

- 1) Locate box bracket on side of ceiling joist or cross-member making sure the face of the outlet box is flush with the finished ceiling (see Figure 3).
- 2) Using the holes in the bracket as a template, drill (4) 5/32" diameter pilot holes 3/4" deep.
- 3) Mount box securely to joist or cross-member using (4) 1/4" lag screws provided. **Use these screws only!**
- 4) Use **only** supplied (2) #10-32 gold colored mounting screws with lock washers and sleeve for end of screw when installing the fan or fixture. Torque screws to 35in.-lbs.

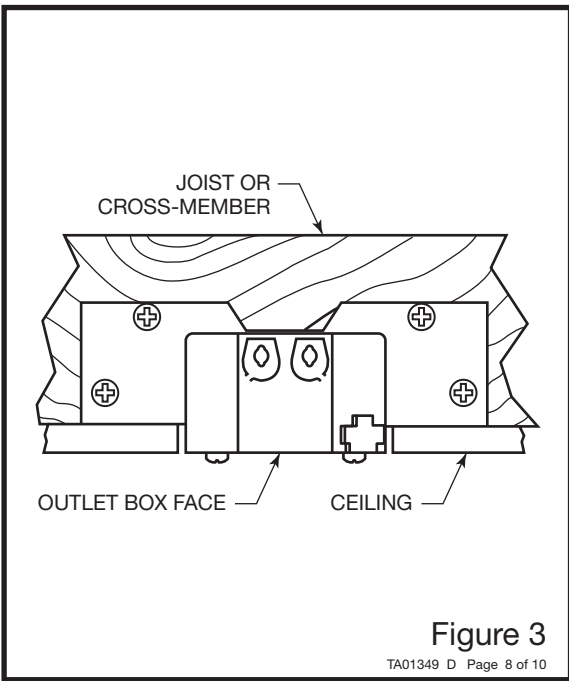
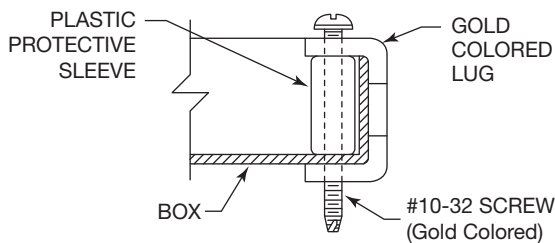


Figure 3

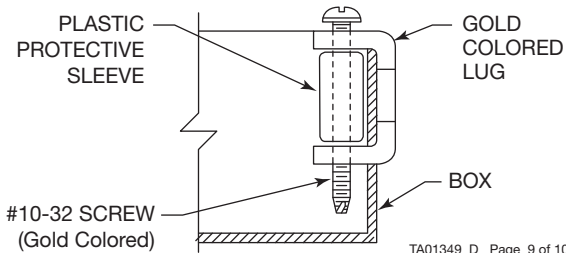
PROTECTIVE SLEEVE INSTALLATION

Catalog Number: 56111-CFB and R56111-CFB



PROTECTIVE SLEEVE INSTALLATION

Catalog Number: R54151CFB, 54151-CFB, 54171-CFB, 54171-F-CFB and R54171-F-CFB



WARRANTY: Thomas & Betts sells this product with the understanding that the user will perform all necessary tests to determine the suitability of this product for the user's intended application. Thomas & Betts warrants that this product will be free from defects in materials and workmanship for a period of two (2) years following the date of purchase. Upon prompt notification of any warranted defect, Thomas & Betts will, at its option, repair or replace the defective product or refund the purchase price. Proof of purchase is required. Misuse or unauthorized modification of the product voids all warranties.

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READ ALL INSTRUCTIONS AND WARNINGS
BEFORE PROCEEDING



CAUTION

DO NOT EXCEED MAXIMUM WEIGHT RATING.

Maximum Ceiling Fan = 70 lbs.

Maximum Light Fixture = 200 lbs.

IF BOXES ARE USED WITH A BAR HANGER THAT HAS A LOWER LOAD RATING, DO NOT EXCEED THE LOWER RATING.

INSTALL THIS OUTLET BOX AND EITHER CEILING FAN OR LIGHT FIXTURE ONLY IN ACCORDANCE WITH APPLICABLE NATIONAL AND LOCAL BUILDING AND ELECTRICAL CODES.

GROUNDING OF THIS OUTLET BOX MUST COMPLY WITH NATIONAL AND LOCAL ELECTRICAL CODES.

USE THE GREEN GROUND SCREW PROVIDED.



CAUTION

TO PREVENT INJURY, THE INSTALLER MUST ENSURE THAT THE ELECTRICAL BOX IS SECURELY MOUNTED IN ACCORDANCE WITH THESE INSTRUCTIONS BEFORE MOUNTING OR CONNECTING A CEILING FAN OR FIXTURE.

AFTER INSTALLATION OF THE ELECTRICAL BOX, BE SURE TO FOLLOW ALL MOUNTING INSTRUCTIONS PROVIDED WITH THE CEILING FAN OR LIGHT FIXTURE **CONSULT A QUALIFIED ELECTRICIAN IF YOU HAVE ANY QUESTIONS.**

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INSTALLATION INSTRUCTIONS

Catalog Number: 56111-CFB and R56111CFB, R54151CFB, 54151-CFB & 54171-CFB



WARNING

TO AVOID THE POSSIBILITY OF SERIOUS INJURY OR ELECTRICAL SHOCK PRIOR TO INSTALLATION, THE INSTALLER MUST DISCONNECT THE ELECTRICAL CIRCUIT SUPPLYING POWER TO THE OUTLET BOX.

- 1) Locate box on ceiling joist or cross-member making sure the face of the outlet box is flush with the finished ceiling (see Figure 2).
- 2) Align edges of the joist or cross-member between dotted lines on template (see Figure 1). Center line on template is center line of box.
- 3) Using the drill spots indicated on the template, drill (2) 5/32" diameter pilot holes 1-1/4" deep.
- 4) Mount box securely to joist or cross-member using 1/4" lag screws provided. **Use these screws (2) only!**
- 5) Use **only** supplied (2) #10-32 gold colored mounting screws with lock washers and sleeve for end of screw when installing the fan or fixture. Torque screws to 35in.-lbs.

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ALIGN JOIST BETWEEN LINES



DRILL 5/32" DIA.
PILOT HOLES
TOTAL - 2

Figure 1

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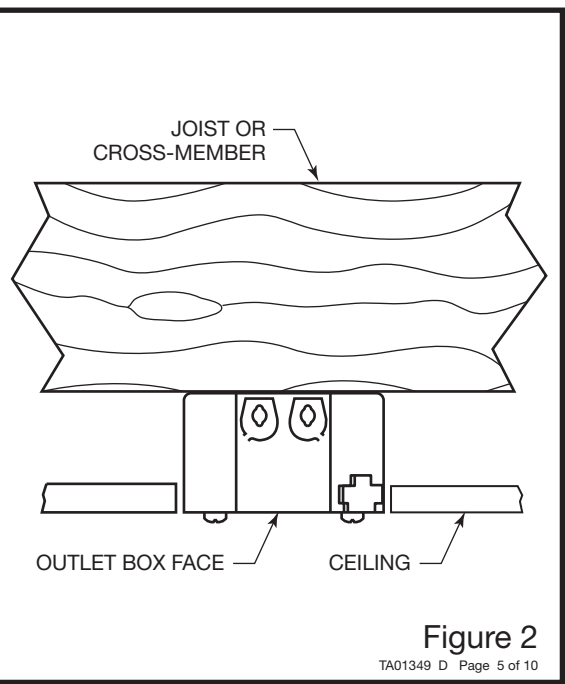


Figure 2

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INSTALLATION INSTRUCTIONS
FOR ELECTRICAL CONNECTORS

(Catalog Number: 56111-CFB and R56111-CFB ONLY!)



WARNING

TO AVOID THE POSSIBILITY OF SERIOUS INJURY OR ELECTRICAL SHOCK, PRIOR TO INSTALLATION, THE INSTALLER MUST DISCONNECT THE ELECTRICAL CIRCUIT SUPPLYING POWER TO THE OUTLET BOX.

- 1) Remove desired knockout in box.
- 2) Snap the provided connector into the knockout.
- 3) Slip the stripped wire through the connector into the box and pull back to lock.

NOTE: The electrical connector is intended for use with one of the following sizes of nonmetallic sheathed cable.:

No. 14-2 with ground

No. 12-2 with ground

No. 10-2 with ground

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