

**RACO®**

A Division of Hubbell Incorporated (Delaware)

Installation Instructions

RACO Cat. #s 291, 291-1, 291X, 294, 294-1, 294X

1-1/2" Deep ceiling box. 291, 291-1, 291X. Cubic capacity 15.8 Cu.in.
2-1/8 " Deep ceiling box. 294, 294-1, 294X. Cubic capacity 22.4 Cu.In.

Maximum Support: Fan – 70 lbs, Fixture- 150 lbs

U.S. Patent 7,148,420

For use with new construction applications.

Mounts on side of joist.

Includes mounting holes for fan or fixture.

Use disposable steel protection cover for mudding/ painting operation.

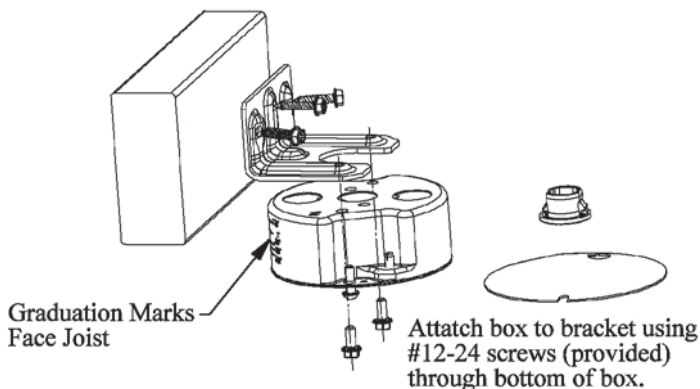
Cover will protect wiring while router is used to cut drywall.

Included:

Steel box, Disposable Steel Protection Cover, Mounting bracket, 2 x #12-24 Mounting bracket screws, 2 x 10-32 (Grade 5) Fan mounting screws, 3 x Wood screws, 1 x Ground screw, 1 x Nonmetallic connector

Installation Instructions: New Construction

- Assemble Mounting bracket to box if required.
- Remove desired knock out in bottom of box.
- Set box to required depth using graduation marks on side of box.
- Mount bracket on wood using 3 wood screws provided. Screws should be fully embedded but not over tightened.
- Insert NM connector through inside box knockout & run nonmetallic sheathed wiring through.
- Use ground screw provided and connect ground wire.
- Use 10-32 screws (provided) if mounting a fan, or fixture over 50 lbs.
- Use 8-32 (not provided) screws if mounting a light fixture.



Caution: Disconnect power supply. Use RACO® supplied screws only (except 8-32 screws for light fixtures). Connector installation through inside of the box. Maximum NM cable 10-3 with ground.