

## Adjustable Low Voltage Floor Bracket Kit with Cover

THE FAST, EASY WAY TO PUT A LOW VOLTAGE PORT ANYWHERE YOU NEED IT!



White Cover  
SC100FBWC



Brass Cover  
SC100FBBC



Ivory Cover  
SC100FBVC



**ADJUSTS TO MOST  
FINISHED FLOOR HEIGHTS!**

**Kit includes:**

- Nonmetallic or Brass Cover
- Adjustable Nonmetallic Orange Floor Bracket
- Leviton QuickPort® Quad 106® Insert
- Metal Mounting Bracket(s)
- Mounting Screws



Assembled in USA

# INSTALLATION INSTRUCTIONS



***Install clip over subfloor.***



***Screw in to adjust to height of flooring or carpet.***



***Beautiful flush fit every time!***

This low voltage floor bracket assembly is designed to be mounted on a joist or subfloor. It can be installed on the top of the joist or from the bottom if the thickness of the joist is sufficient to allow installation of the bracket. If the unit is to be installed from the bottom of the joist, check prior to installation to ensure there is sufficient adjustment remaining as this type of installation is non-standard.

The unit can also be installed using the metal old work (small) bracket that is included. This metal bracket facilitates the installation of the low voltage orange floor bracket in areas where the larger new work metal bracket cannot be used. The old work metal bracket edge is hidden by the cover when installed. However, before cutting into the wood floor or subfloor, ensure that the mounting screws will properly support the bracket installation, and make sure there are no wiring, plumbing lines, heating and air-conditioning ducts, or any other obstructions that could be damaged.

For planning purposes ensure that the maximum installed height to the bottom of the cover does not exceed 1-3/4" above the top of the metal mounting bracket.

The kit is listed as a low voltage floor bracket by Underwriters Laboratories. Only covers manufactured for this box can be used with this assembly.



Assembled in USA

## Installation – New Work Metal Bracket

1. The new work metal bracket may be installed on the floor joist below a 3/4 inch subfloor. When a thicker subfloor is used it is recommended cutting a hole in the subfloor, using the low voltage orange bracket as a template, and located adjacent to the joist so the mounting screws will engage the joist as well as the subfloor. Use the four (4) #6 X 1-3/4" long self-tapping screws supplied with the kit to mount the metal bracket.
2. If the new work bracket is installed from the underside of the subflooring, ensure the alignment with the low voltage orange bracket and opening before installing the bracket. Use the four (4) #6 X 1-1/4" long self-tapping screws supplied with the kit to mount the metal bracket.
3. The low voltage cables can then be pulled through the orange bracket and the orange bracket aligned in the metal bracket slide. Ensure the adjusting screw is aligned on the metal bracket and rotate the screw clockwise using an electric screwdriver.
4. Adjust the orange bracket flush to 1/2" above floor, leaving sufficient room to complete the installation.
5. Install the necessary low voltage connectors/jacks (not provided) into the provided low voltage Leviton QuickPort® Quad 106® Insert. Wire the low voltage connectors in accordance with the National Electrical Code and your local codes.
6. If using brass cover, unscrew green ground wire and discard. It is not needed for low voltage applications.
7. Place the cover on the orange bracket with outlet caps open. Push cover into the box until rib on bottom of cover engages with orange bracket.
8. Insert the two (2) #6-32 X 1 inch flat-head machine screws in the holes in the cover, ensuring that the screw is aligned with and captivates the low voltage insert. DO NOT OVER TORQUE. Tighten the screws to a maximum of 6 to 8 inch pounds. Ensure bottom of cover is still engaged with orange bracket.
8. Remove the plug on the cover that hides the adjusting screw opening and set it aside where it will not be misplaced.
10. Using the adjusting screw, adjust the assembly so cover flange is flush with floor covering. Do not preload the cover against the floor covering. Replace the plug over the adjusting screw opening.
11. Turn the coin slot lock in the center of the cover in either direction to lock the outlet caps.

## Installation – Old Work Metal Bracket

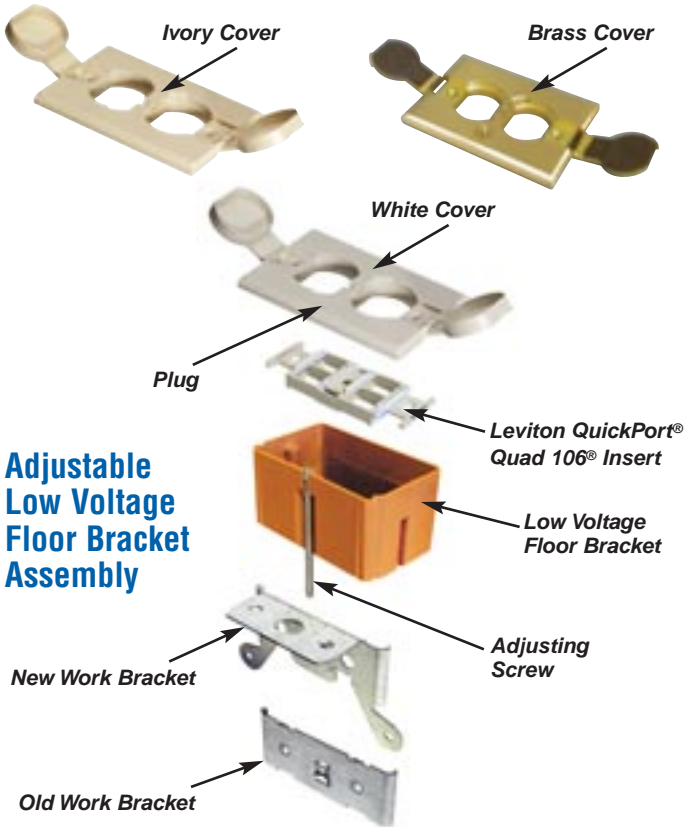
1. As indicated in the prior instructions, ensure there is sufficient depth of the floor covering to install the old work metal bracket. If not, the metal bracket must be installed adjacent to a joist where the screws will engage the joist/flooring for support.
2. Use the orange bracket as a template and cut out an opening in the floor.
3. Place the metal bracket on the side of the opening where it is to be mounted with the two tabs up and resting on the top of the surface.
4. Secure the metal bracket using the two (2) square drive trim head screws provided in the kit. Since the screws are installed at an angle, there may be a small part of the screw head that protrudes. This is to be anticipated and will not interfere with the installation of the orange bracket.
5. Use the installation instructions for the new work metal bracket from this point forward starting with step 3.



***Old work bracket installation for tight locations or cut-in situations***

## MAINTENANCE

To ensure continued service, it is recommended that the sealing surfaces of the caps and cover be kept free of debris.



**Adjustable  
Low Voltage  
Floor Bracket  
Assembly**

**Package Contents**

- One (1) New Work Bracket
- One (1) Old Work Bracket
- One (1) Orange Floor Box Bracket
- One (1) Ivory or White or Brass Floor Cover
- One (1) Leviton QuickPort<sup>®</sup> Quad 106<sup>®</sup> Insert
- Two (2) 6-32x1 flat head machine screws
- Four (4) #6 1-1/4 self-tapping flat head screws
- Two (2) #6 square drive trim head screws
- Installation instructions