

42-inch Plastic Trim Ring and SMC Extender Bracket Compatibility with 42 inch Plastic Structured Media Centers

Leviton 42-inch WIFI Transparent Structured Media Centers (SMCs) can be configured with up to 5.07 inches of depth when the SMC enclosure (49605-42E), Plastic Trim Ring (49605-42T), and Plastic Hinged Door (49605-42S) are used. For applications where larger consumer equipment must be accommodated Leviton offers a Metal Extender Bracket (Part# 47612-42B) which provides an additional 2 inches of depth for total internal depth of 7.07 inches.

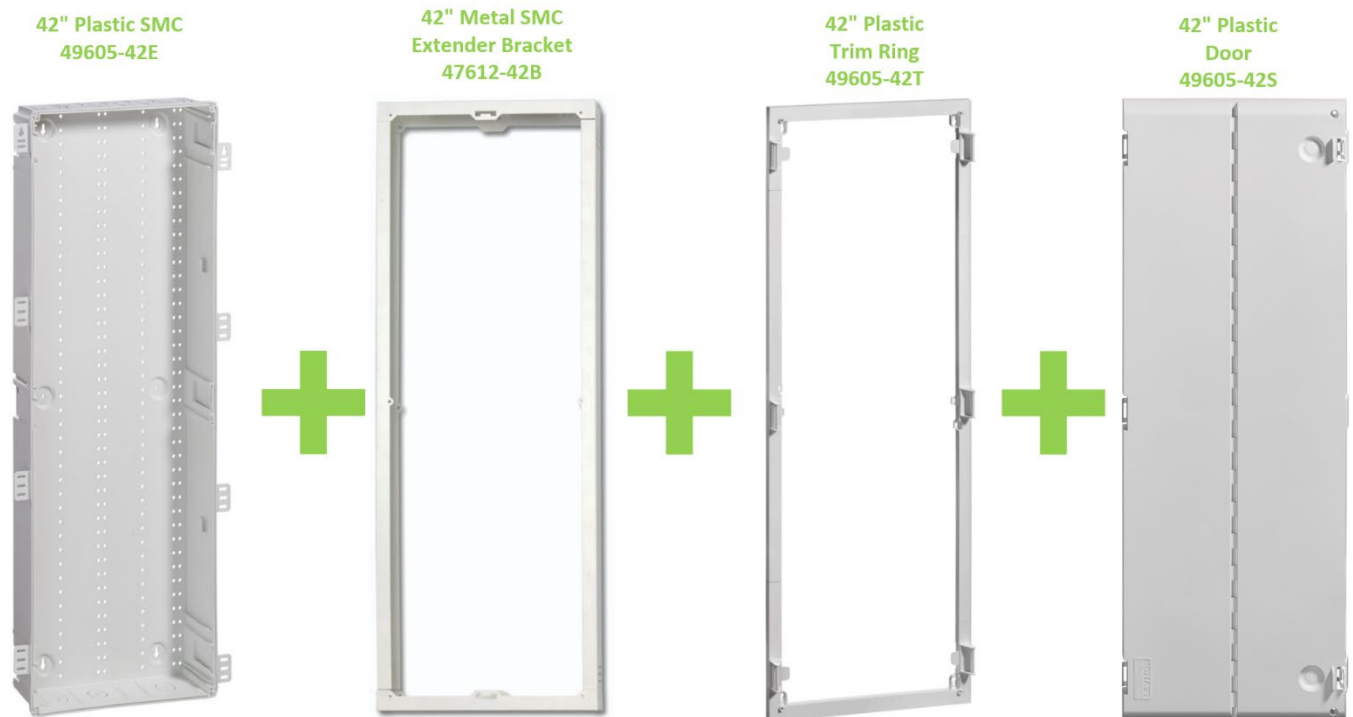
Application Note ID:
NS-AN-23-008-08-09-23

Date:
August 28th, 2023

Product Line:
Connected Home

Part Numbers Affected:
49605-42E, 49605-42T,
49605-42S, 47612-42B

Due to difference in mounting hole layout, between Leviton's metal and plastic SMC products additional steps and/or hardware are needed to ensure secure mounting.



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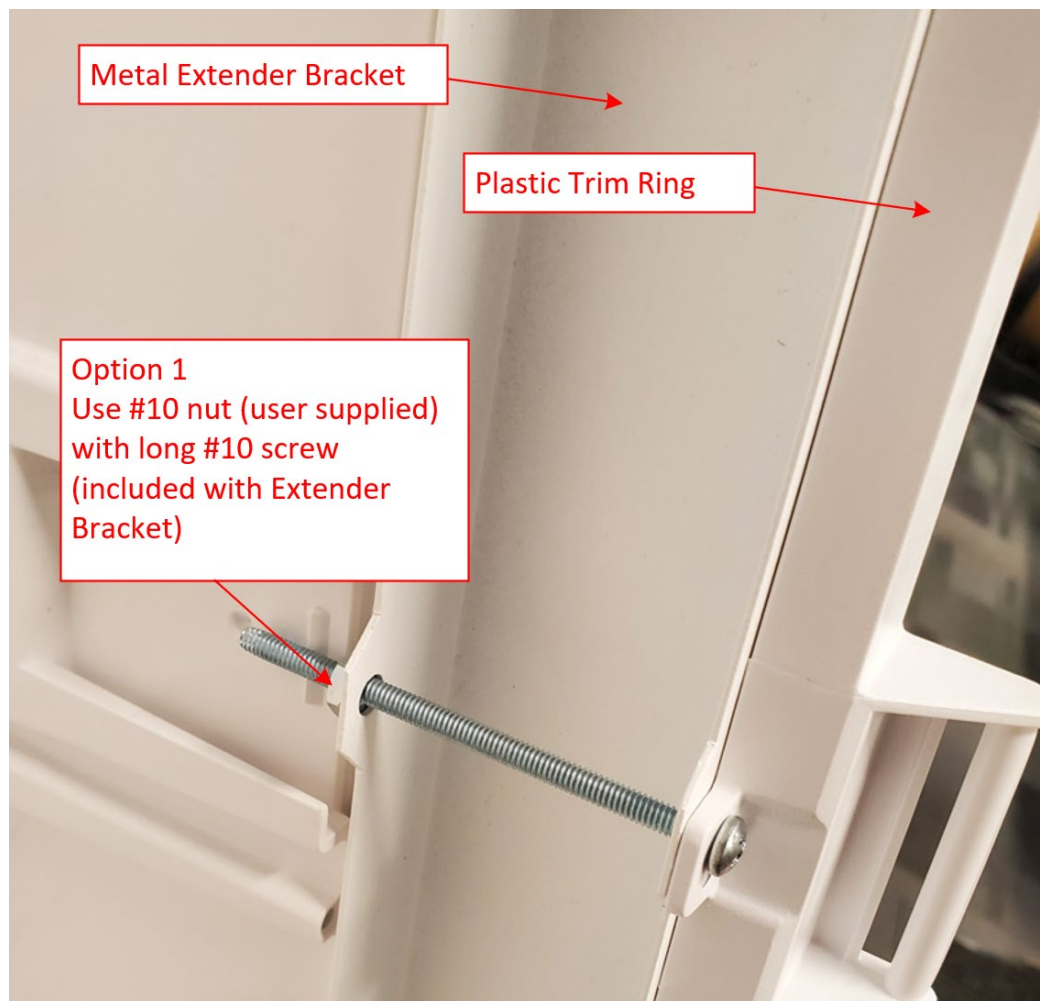
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To assemble the Plastic SMC, SMC Extender Bracket, and Plastic Trim Ring together securely the Trim Ring must be mounted to the SMC at all four corners and additionally secured to the SMC Extender Bracket using either the upper or lower center mounting holes in the Plastic Trim Ring. There are two potential options to accomplish this:

Option 1: #10 Screw & #10 Nut (Quantity 2 are needed, nuts are user supplied)

- Using the center top mounting hole in the Plastic Trim Ring, place one of the extra long machine screws supplied with the SMC Extender Bracket through the trim ring and through the extender bracket. Secure the screw with 1ea **user supplied** #10 nut as shown in the photo below. Repeat for opposite side.



Option 2: Sheet Metal Screw (Quantity 2 are needed, all hardware is included)

- Using the bottom center mounting holes in the Plastic Trim Ring (both sides) drill a small (3/32 inch) pilot hole in the front surface of the SMC Extender Bracket. Repeat for the opposite side. Secure the plastic trim ring to the extender bracket using two supplied self-tapping machine screws. Note these are the screws that would be used to mount the center L-brackets when assembling the SMC Extender Bracket.
- Discard these L-Brackets from the Extender Bracket saving the sheet metal screws.
- Use the saved screws to secure the Plastic Trim Ring bottom center mounting holes to the Extender Bracket.

