



Wiremold

CCBB Series Floor Box

INSTALLATION INSTRUCTIONS

Installation Instruction No.: 1 009 489R2 - Updated May 2012

Legrand/Wiremold electrical systems conform to and should be properly grounded in compliance with requirements of the current National Electrical Code or codes administered by local authorities.

All electrical products may present a possible shock or fire hazard if improperly installed or used. Legrand/Wiremold electrical products may bear the mark as UL Listed and/or Classified and should be installed in conformance with current local and/or the National Electrical Code.

IMPORTANT: Please read all instructions before beginning.

Products Covered: CCBBS, CCBBS-OG, CCBBSCTCAL, CCBBSBTCAL

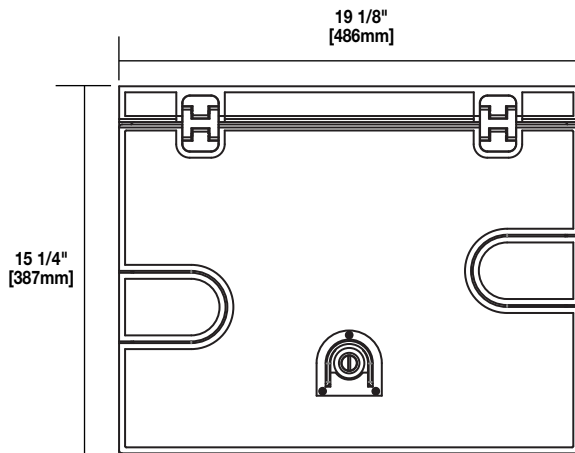
CAUTION: Do not operate resurfacing equipment over top of covers. This may result in damage to the surface finish of the product.

CAUTION: Box has no post pour adjustment.

CAUTION: For polished concrete floors, make sure "U" shaped spacer is installed prior to pouring the concrete.

NOTE: When using a floor covering over concrete, CCBBS is only designed for use with a 1/4" [6.4mm] thick floor covering.

1. Locate and position floor box in accordance with floor plans or blueprint.

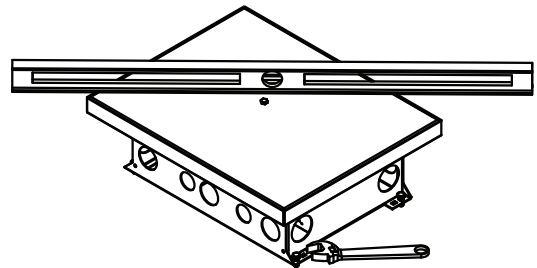


2. Level the floor Box, then:

For carpet installation: Remove "U" shaped spacer (See Step 3) under mudcap. Align the top surface of the concrete with the top surface of the floor box.

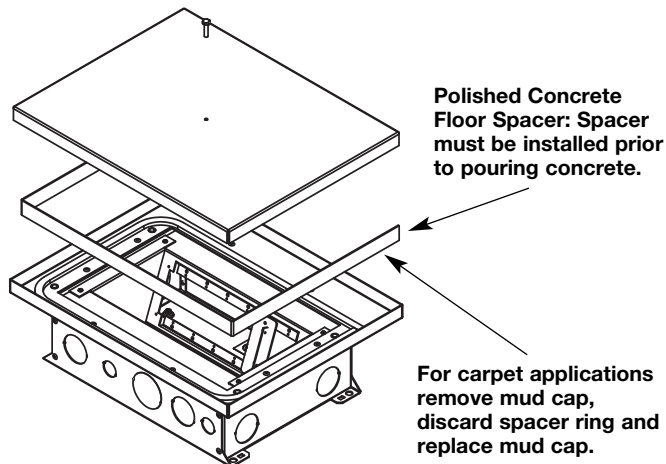
For polished concrete floor installation: Leave "U" shaped spacer (See Step 3) in place. Align the top surface of the concrete floor with the top of the sheet metal mud cap.

Anchor the floor box: After the box has been leveled, use screws, nails, or wire to secure box into position and prevent box from floating during the pour.

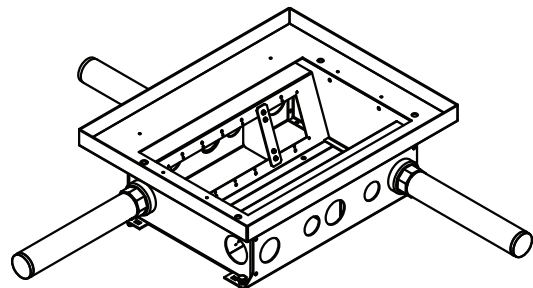


CAUTION: Do not dislodge or shift box with job site traffic or concrete vibrations.

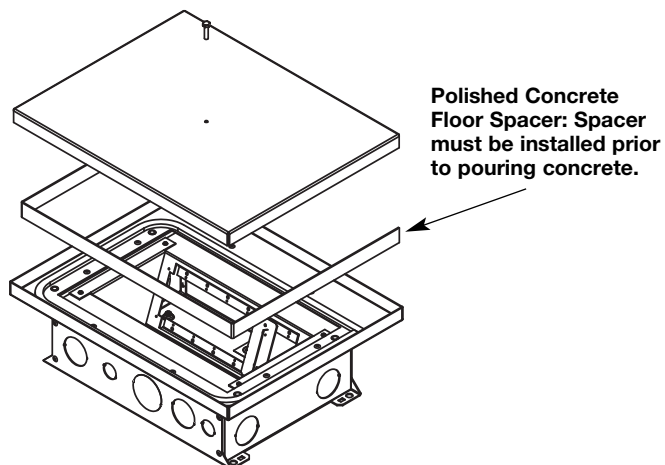
3. Remove mudcap to access the electrical and data compartments.



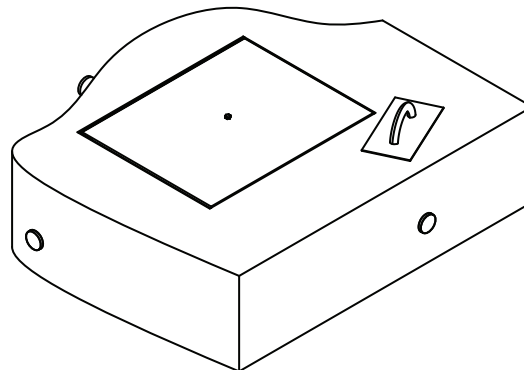
4. Remove electrical and data panels. Remove knockouts where required. Attach conduits for power and data cables using UL Listed components. All openings and unused knockouts must be closed or sealed off during final installation.



5. Reinstall mudcap.



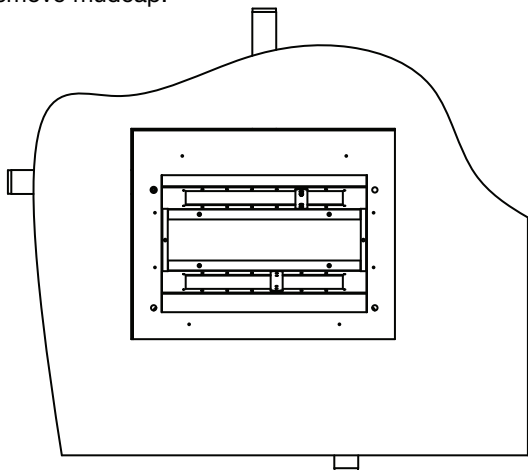
6. Screed to top of floor box surface. Hand troweling recommended near box edges.



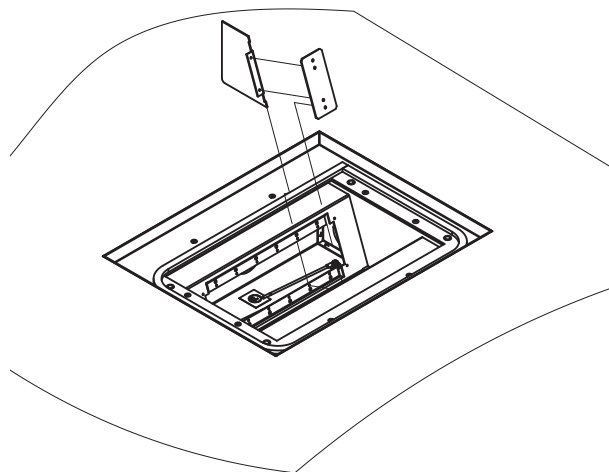
NOTE: Mud Cap is NOT a load bearing surface and additional material should be placed into the mud cap to bear the appropriate traffic loads.

CAUTION: Do not dislodge or shift box with jobsite traffic or concrete vibrations.

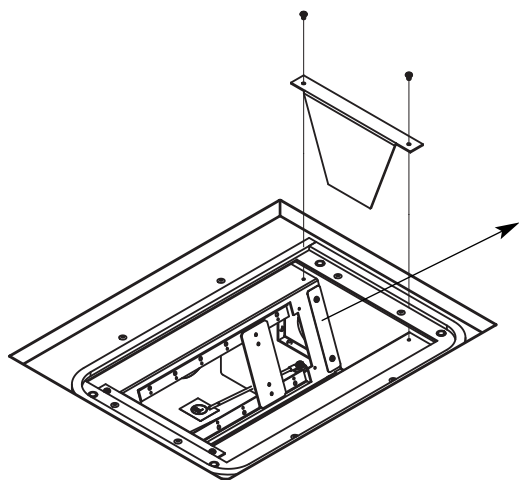
7. Remove mudcap.



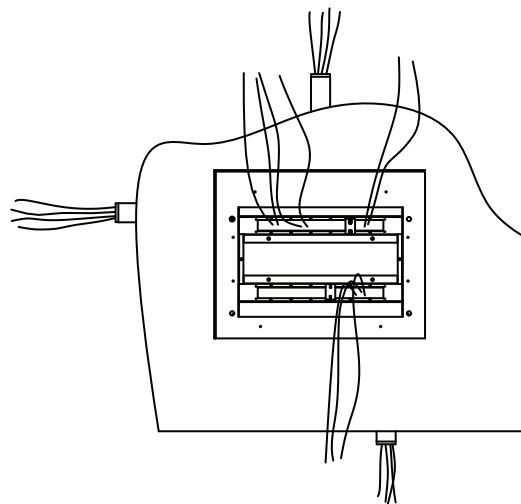
8. Determine required location and mount divider, Cat No. CCBBS-DIV on device bracket.



9. If tunnels are to be used, remove tunnel by removing (2) #8-32 screws. Remove the spacer plate located behind the tunnel and reinstall the tunnel.

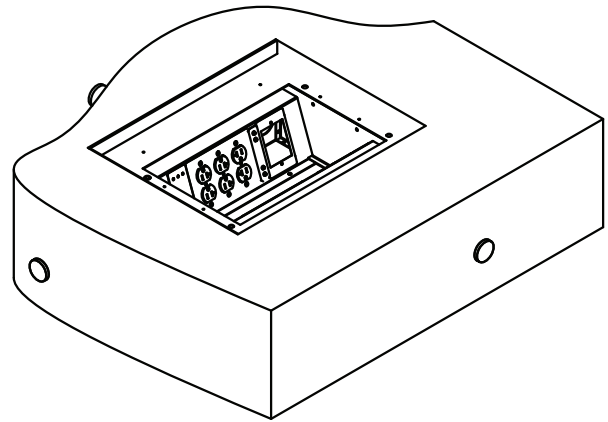
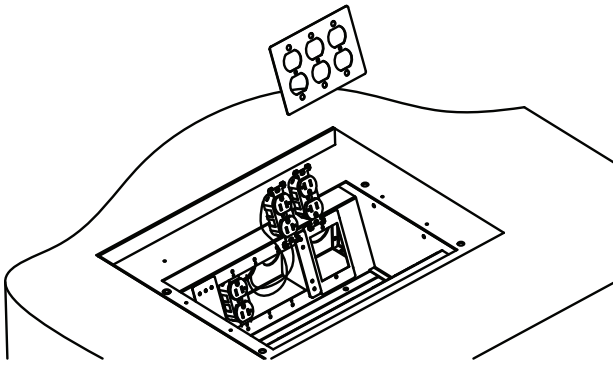


10. Locate and pull wires and cables.

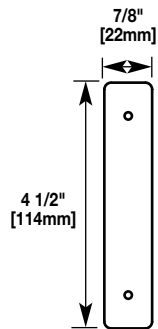


11. Terminate, wire and mount devices on device bracket.

12. Mount device face plates.

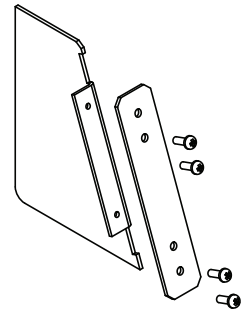


12. Determine device plates selection based on sizes illustrated below.

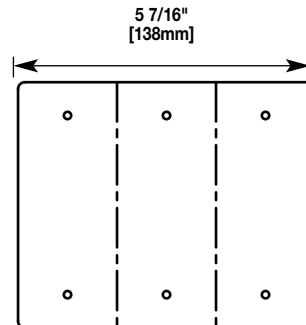
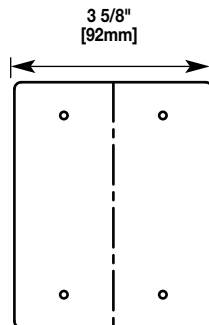
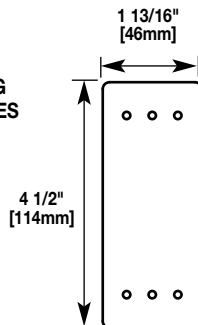


SPACER PLATE – RFB119-SPACER
Used to close off space adjacent to standard plates when used on multi-gang mounting brackets.

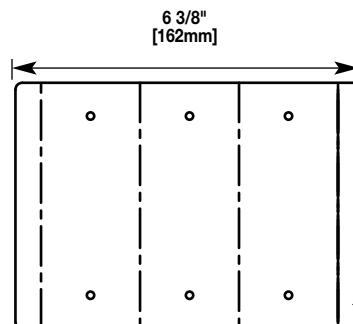
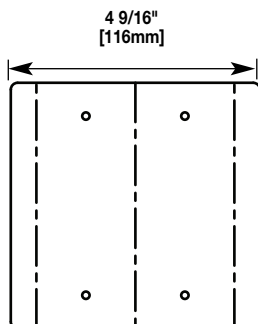
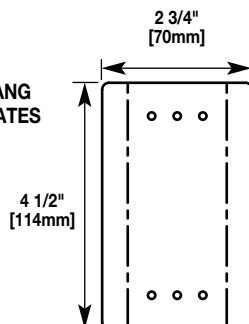
DIVIDER KIT – CCBBS-DIV
Front Plate is the same size as RFB119-SPACER Spacer Plate.



1-, 2- AND 3-GANG SECTIONAL PLATES



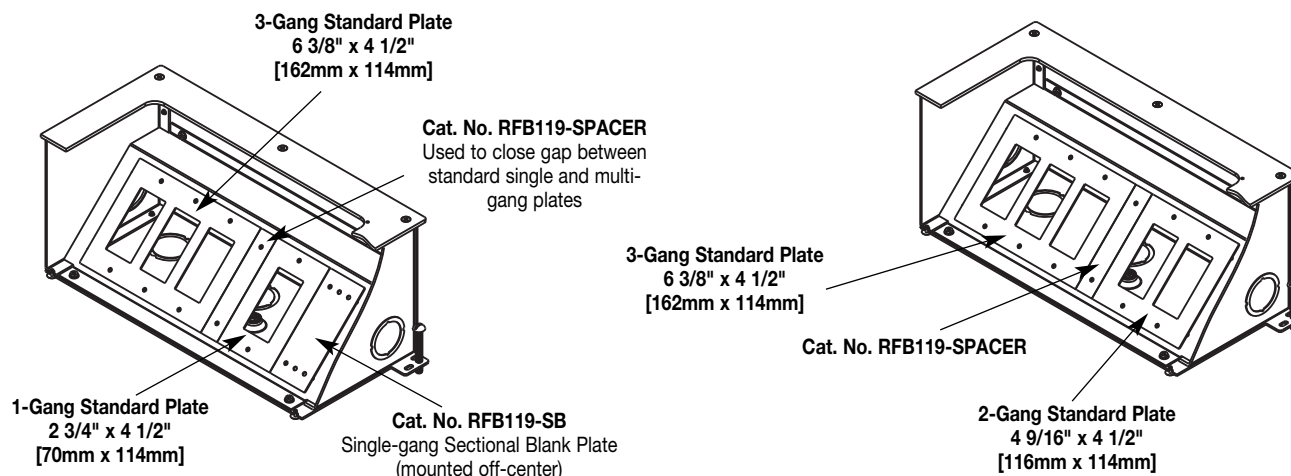
1-, 2- AND 3-GANG STANDARD PLATES



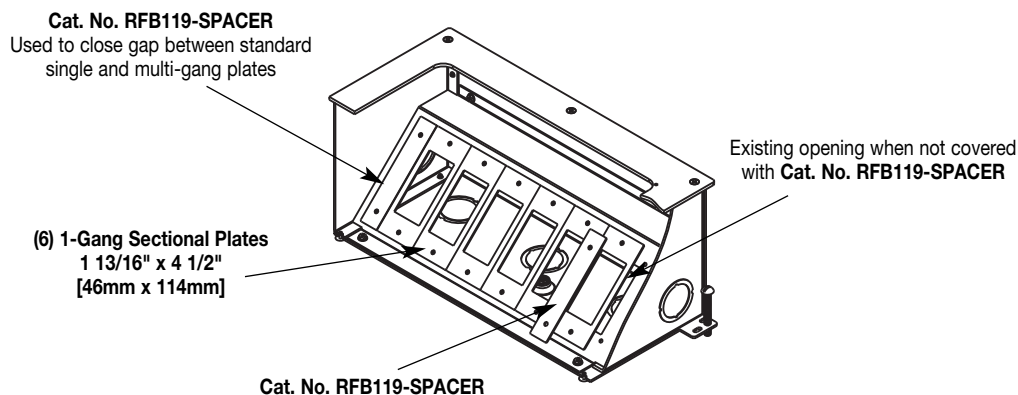
STANDARD PLATES –
Extend 15/32 inch (11.9mm) wider on each side than Sectional Plates.

12. Determine blanking plates and spacers based on typical layouts illustrated below.

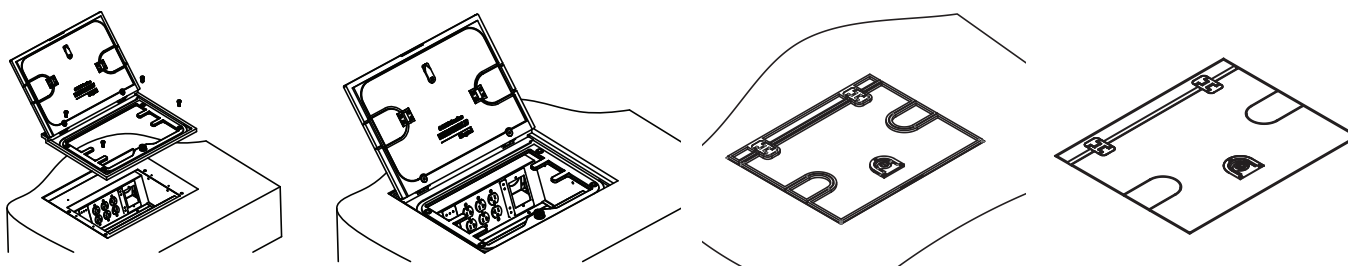
6-GANG MOUNTING BRACKETS USED WITH STANDARD DEVICE PLATES



6-GANG MOUNTING BRACKETS USED WITH SECTIONAL DEVICE PLATES



13. Place cover assembly, part #CCBBSCTCAL on top the floor box. Use 1/4-20 x 1" long bolts to secure to floor box enclosure.



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