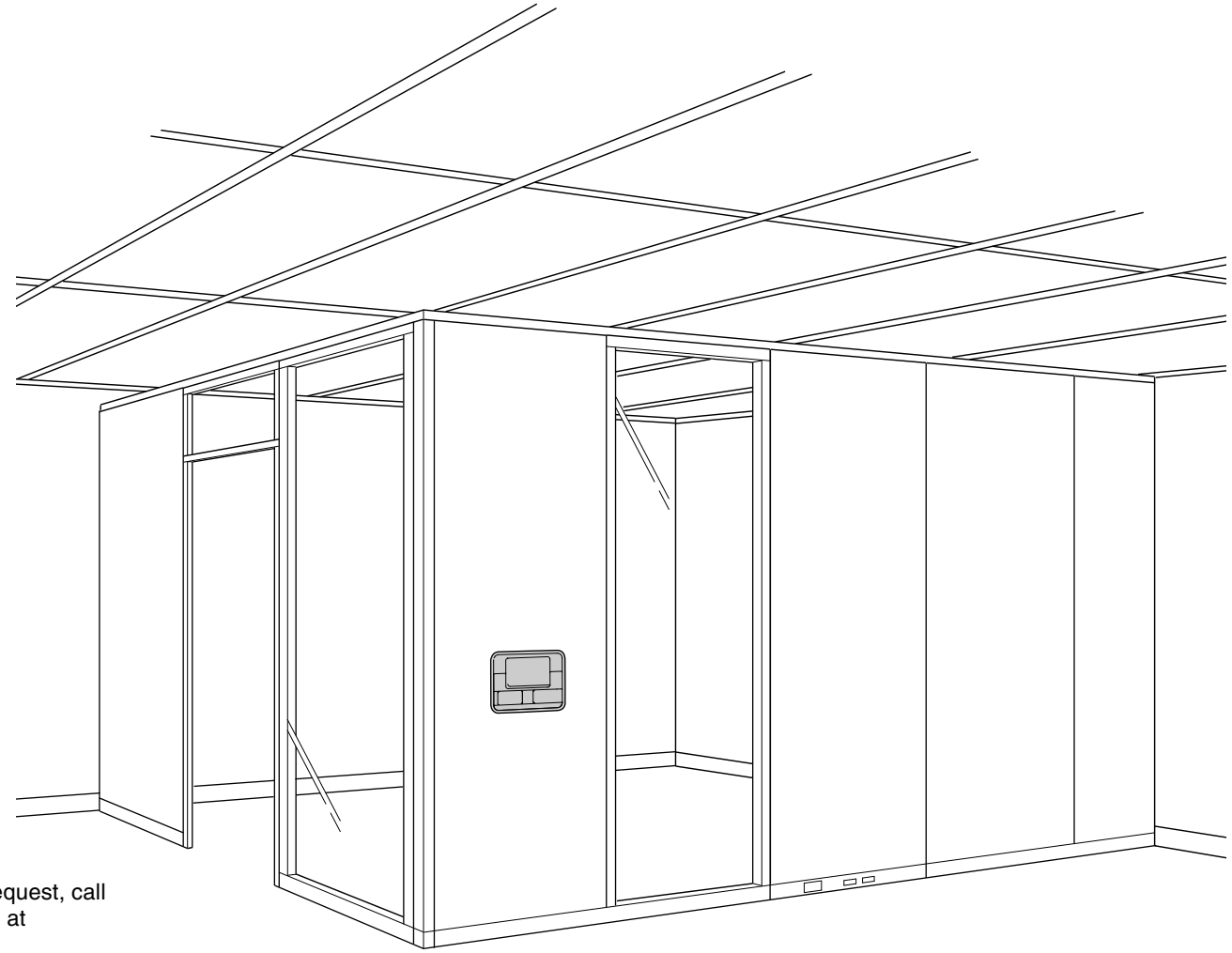
Privacy Wall - Power & Data Box (Field Installed)
Modular & Hardwire Versions



NOTE: Unused modular electrical connector openings are not required to be capped.

If you have a problem, question, or request, call your local dealer, or Steelcase Line 1 at **888.STEELCASE** (888.783.3522) for immediate action by people who want to help you.

(Outside the U.S.A., Canada, Mexico, Puerto Rico, and the U.S. Virgin Islands, call: 1.616.247.2500)
Or visit our website: www.steelcase.com

Grand Rapids, MI 49501
U.S.A.

Printed in U.S.A.

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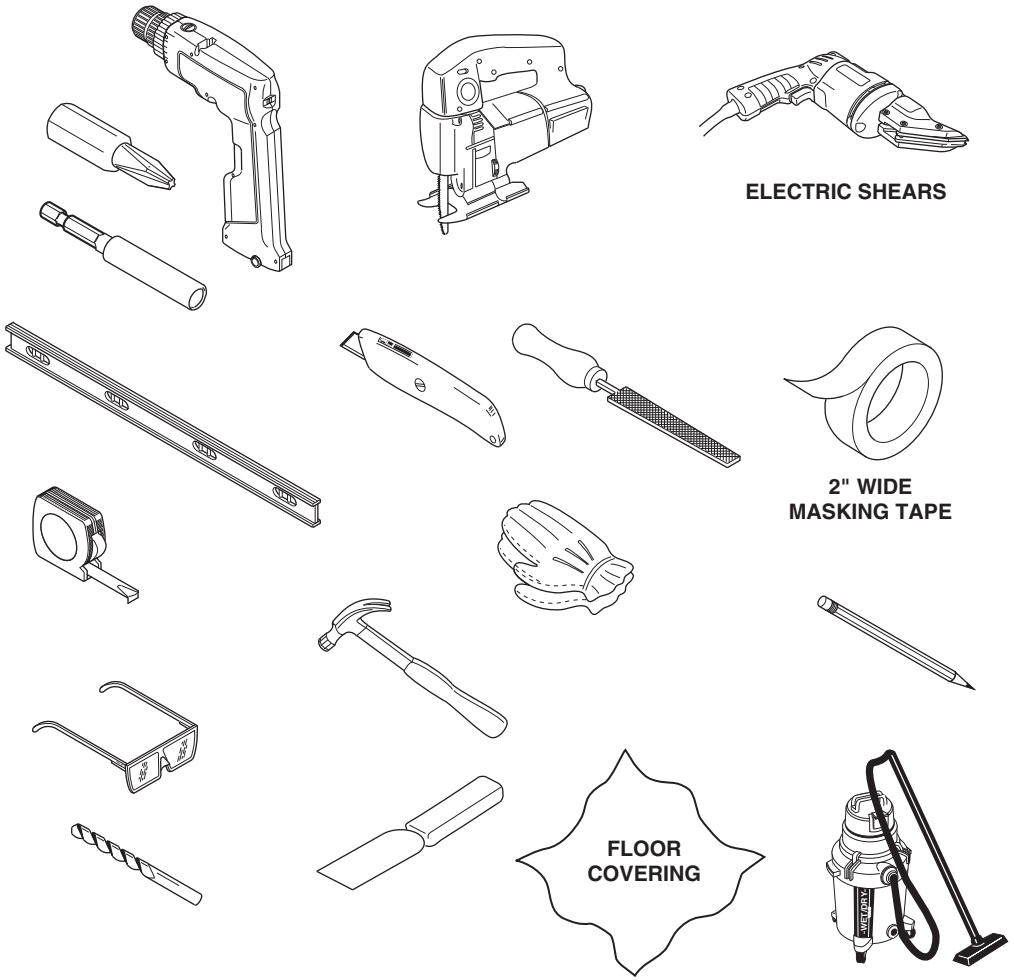
Tools



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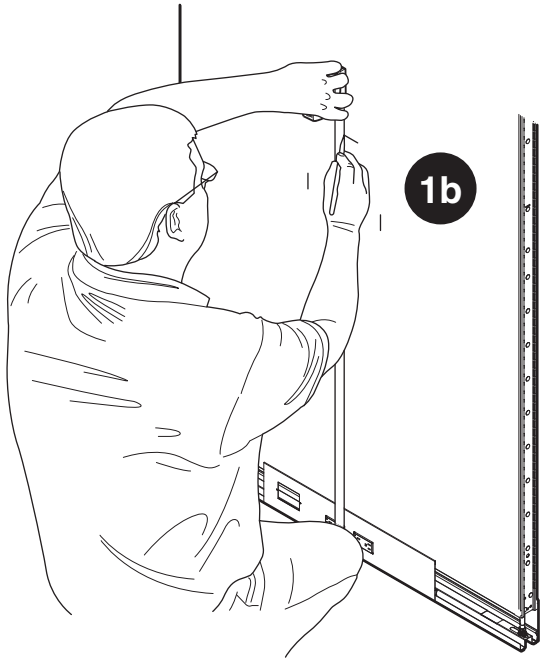
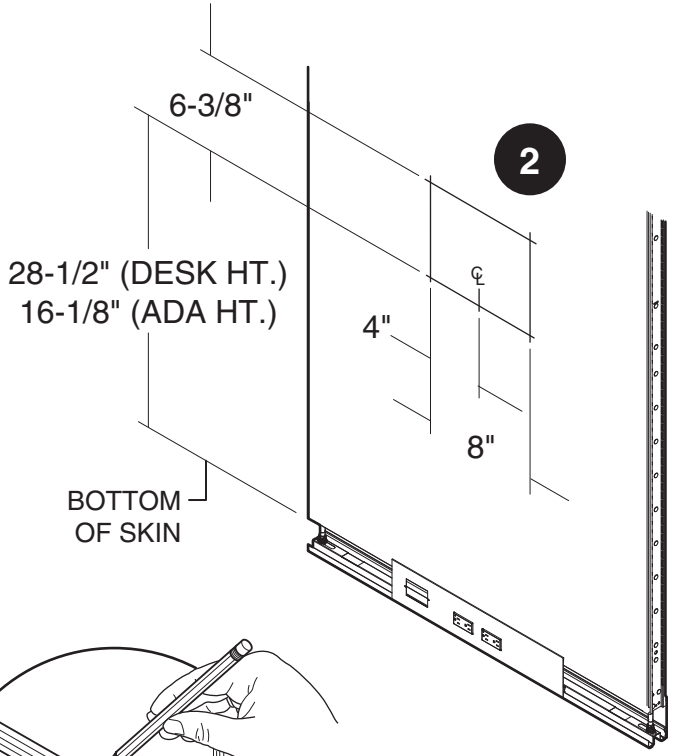
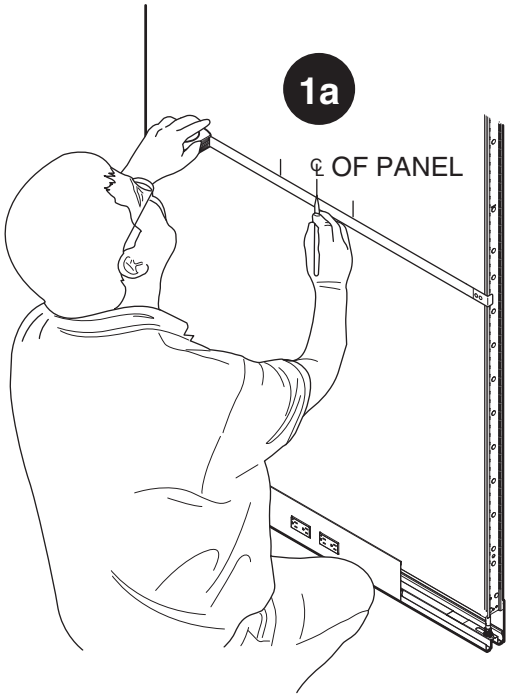
Determining the Opening

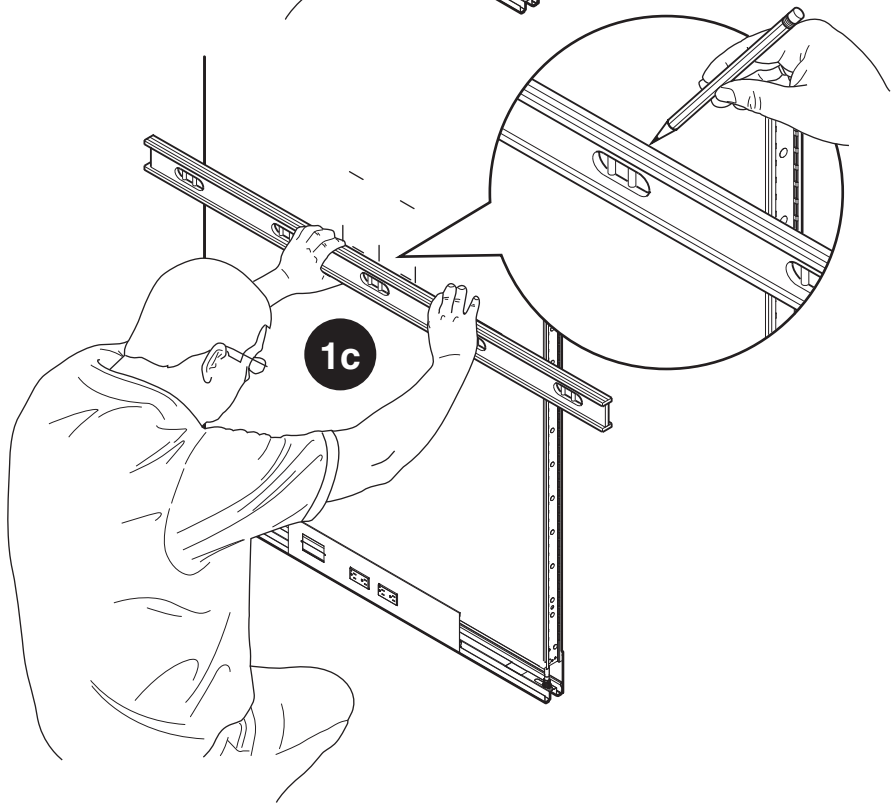
1. Find the center of the panel (1a) and mark the width of the opening. Determine the height you want the opening from the bottom of the panel and mark the height of the opening (1b). Use a straight edge to connect your marks (1c).

2. The size of the opening.









Steelcase

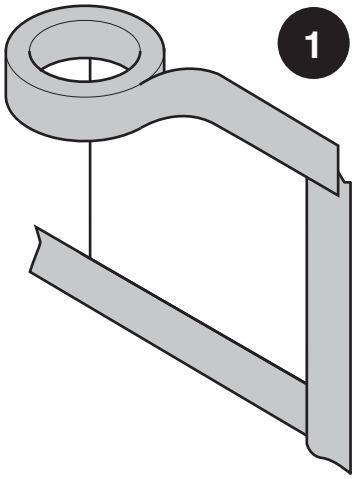
Removing the Skin

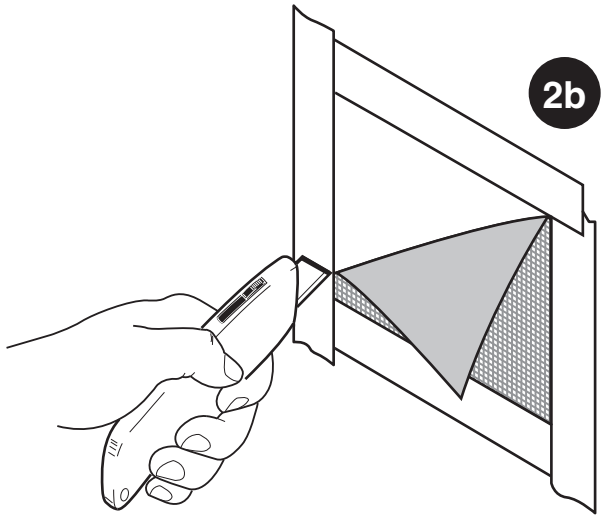
1. Masking tape is applied to protect surrounding surface material.

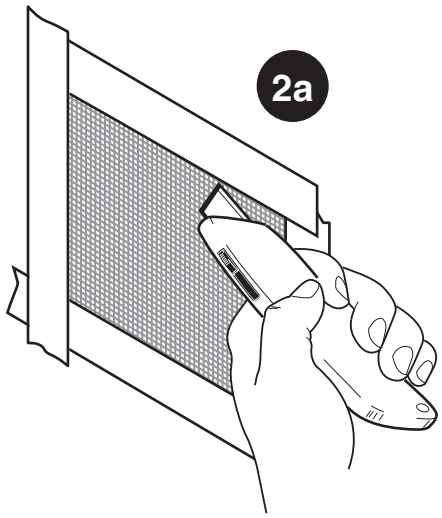
NOTE: Tape should not be applied to wall for more than 1 hour.

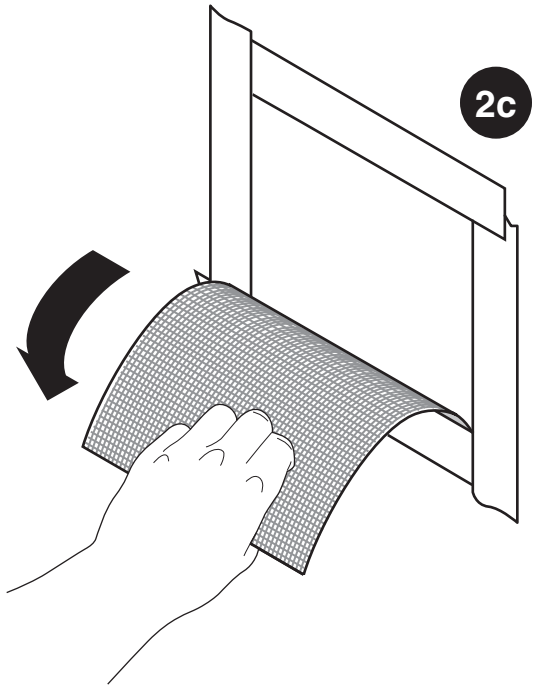
2. For fabric and/or vinyl panel, cut the perimeter out with a utility knife (2a, b & c).

TIP: Place cardboard around opening to protect outside surface from getting dirt or damage while using tools.









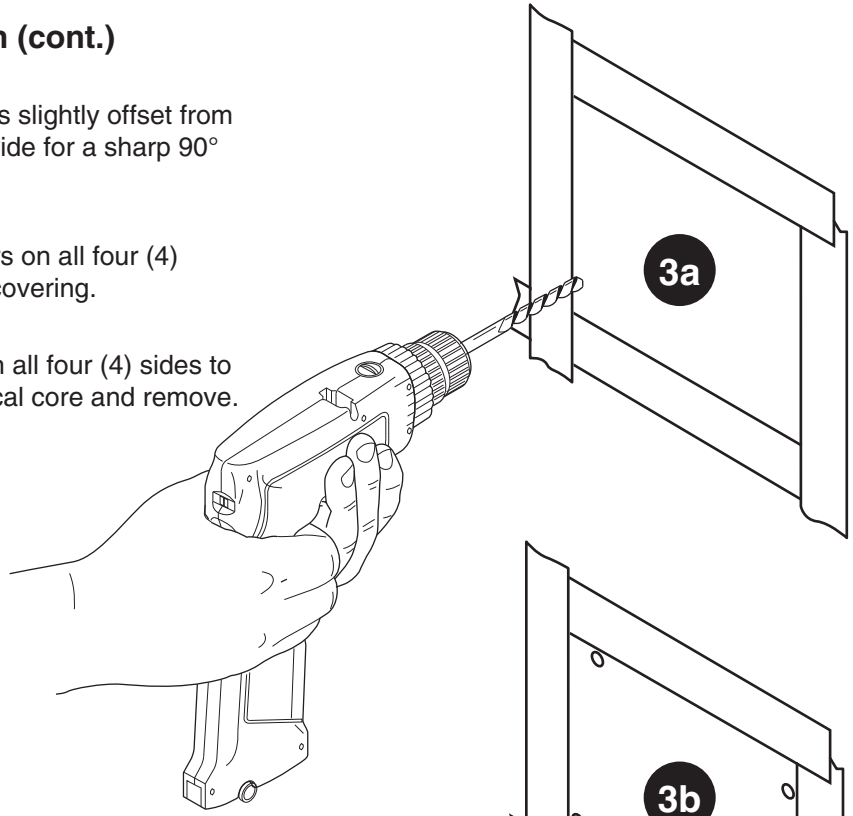
Steelcase

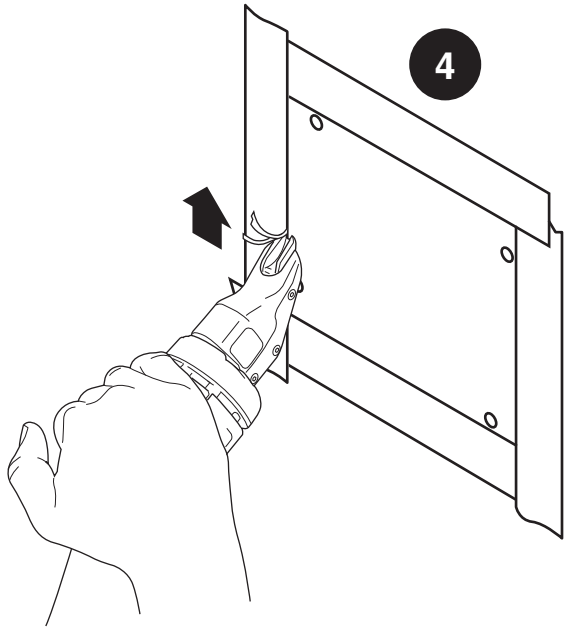
Removing the Skin (cont.)

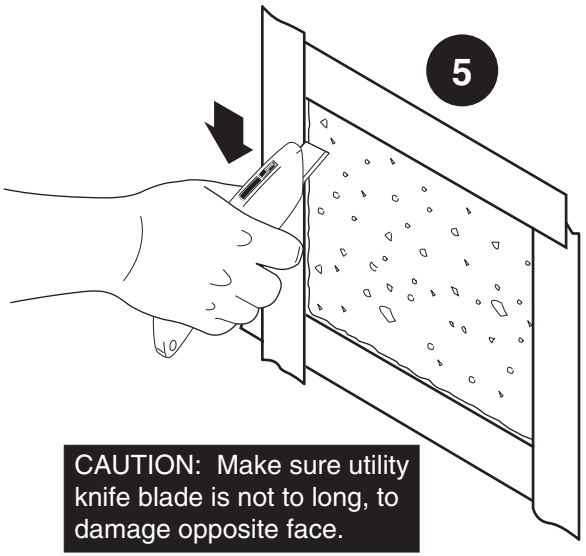
3. Drill all four (4) holes slightly offset from the corners to help provide for a sharp 90° corner.

4. Use electrical shears on all four (4) sides to remove panel covering.

5. Use a utility knife on all four (4) sides to cut through the acoustical core and remove.







CAUTION: Make sure utility knife blade is not to long, to damage opposite face.

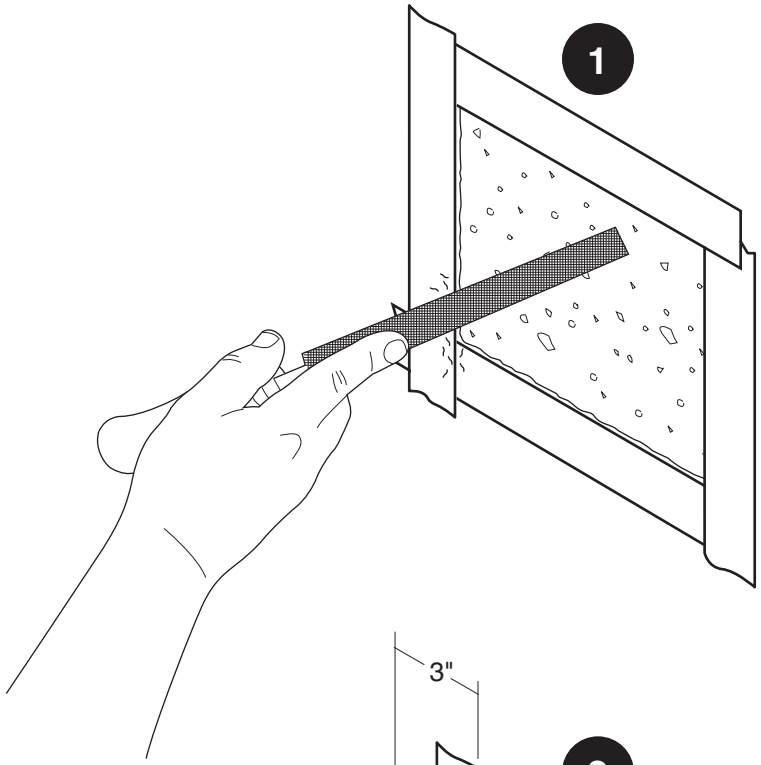
Steelcase

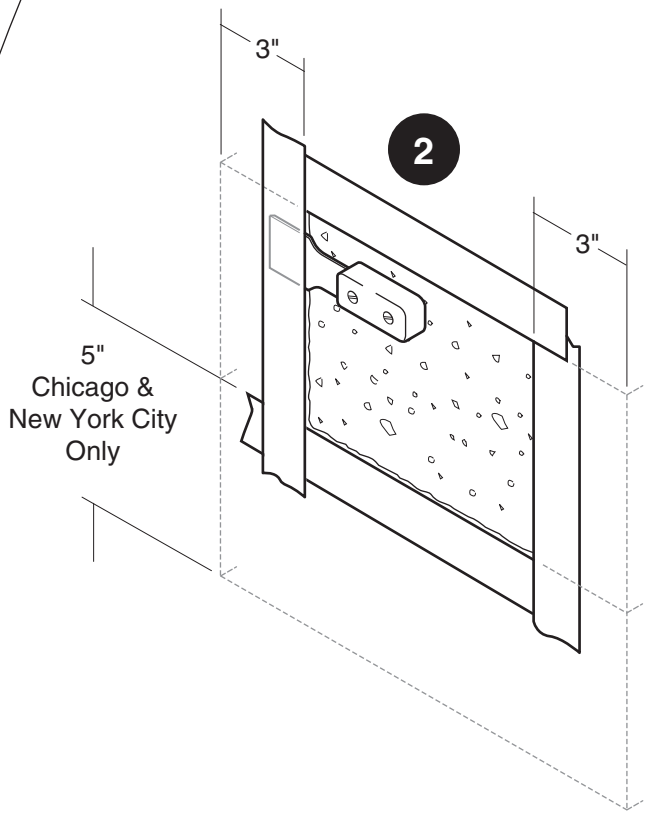
Removing the Acoustic Core Material

1. File down the edges.

2. Remove acoustical core material 3" left & right from the cut side ONLY. If installing a Chicago & New York City hardwire box, you will need to remove 5" from the bottom edge of the cut side opening also.

CAUTION: It is very important to remove this material slowly and thoroughly. If using a hammer to apply force to any type of chisel or spatula, make sure the force used is minimal otherwise damage to the panel surfaces may occur.





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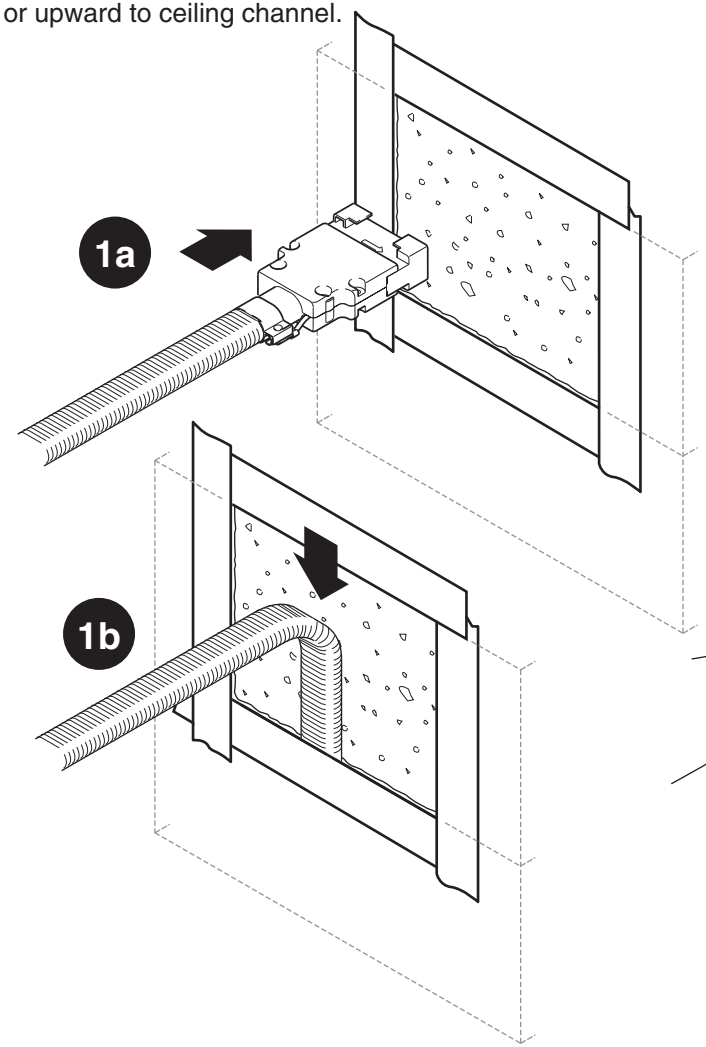
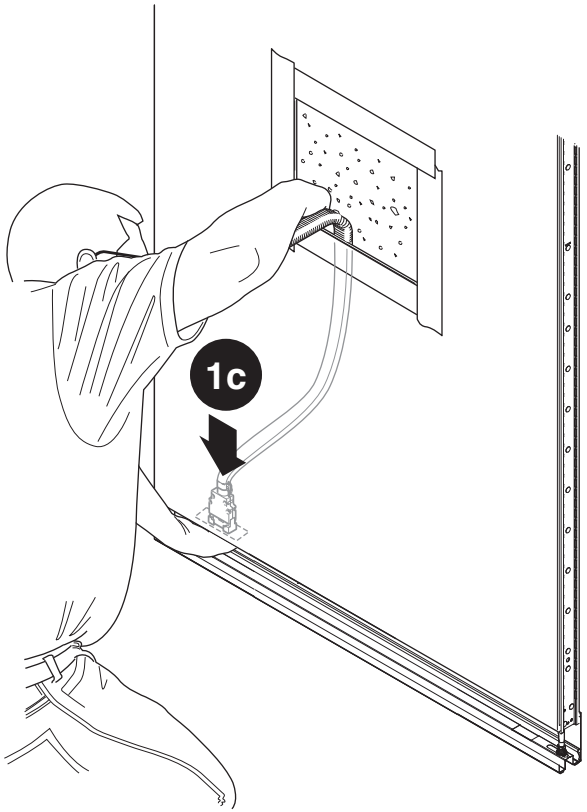
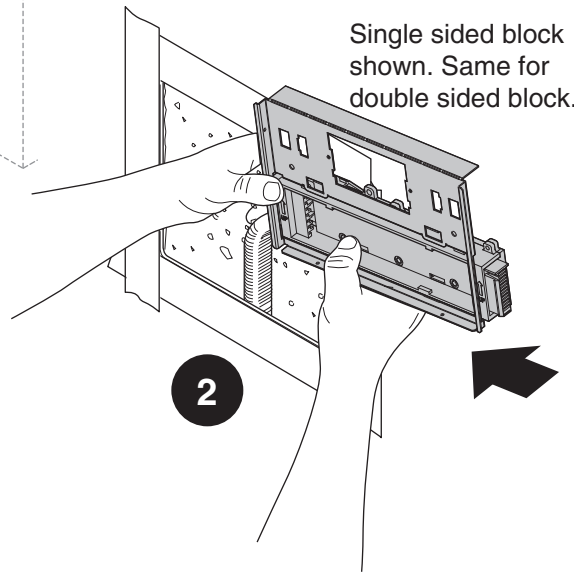
Installing Power

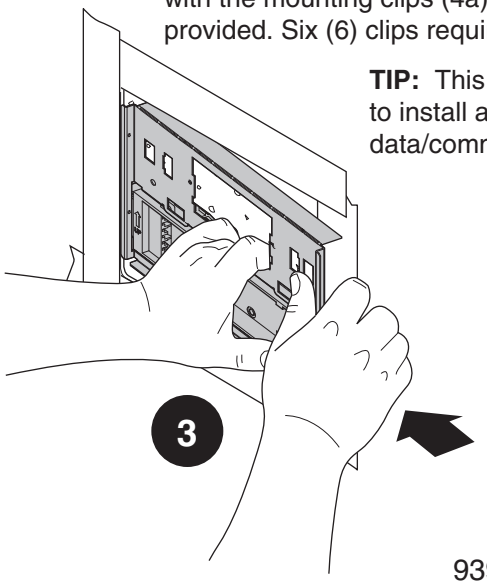
1. Feed power harness through opening (1a) and send downward to base of panel (1b & 1c) or upward to ceiling channel.

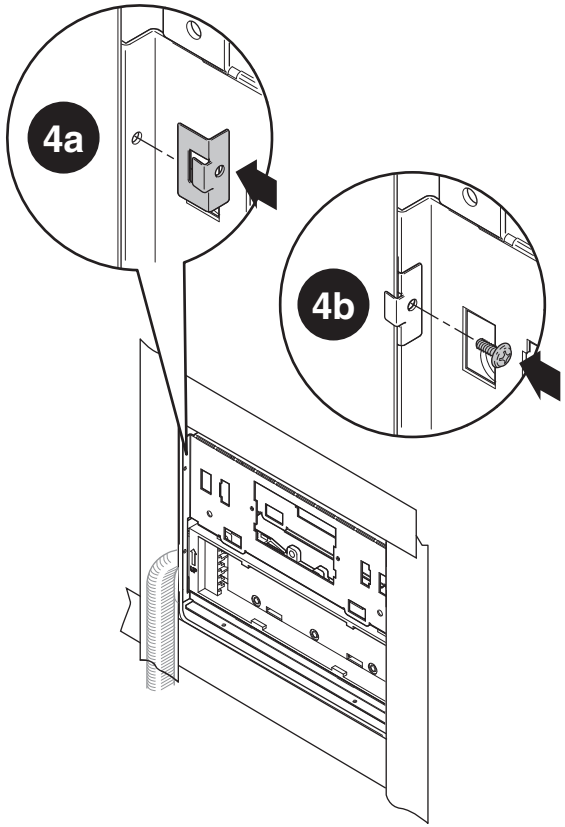






Single sided block shown. Same for double sided block.





4. Secure the entire assembly to the frame with the mounting clips (4a) and screws (4b) provided. Six (6) clips required.

TIP: This is a good time to install a pull string for data/communication wires.

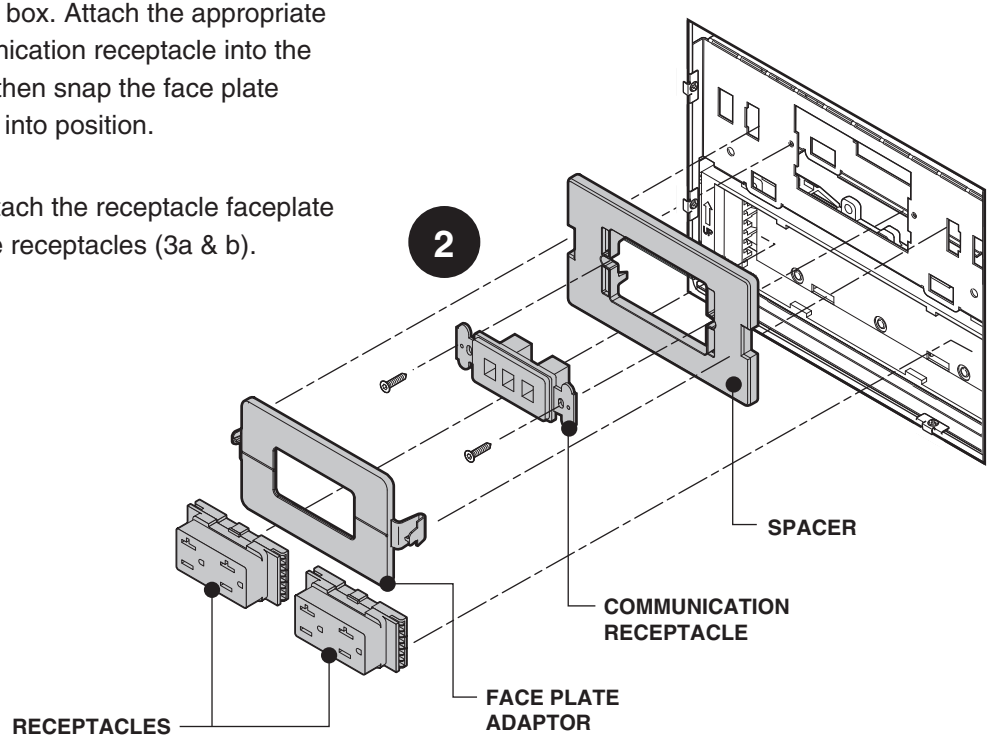
Steelcase

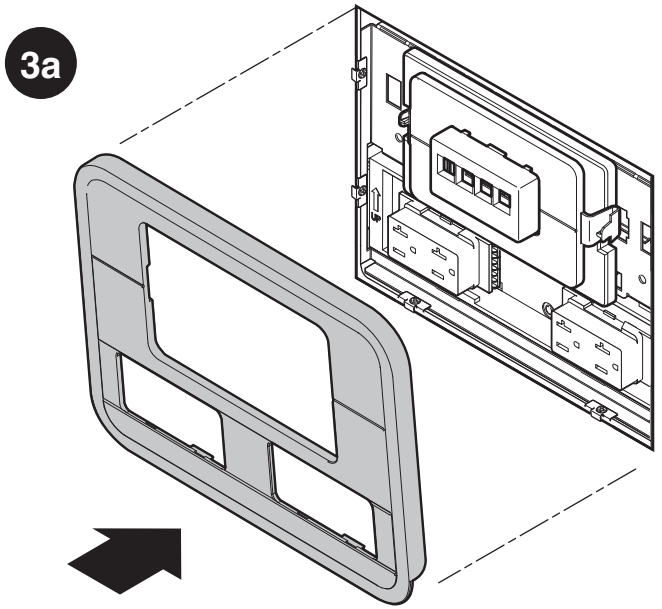
Installing the Modular Version

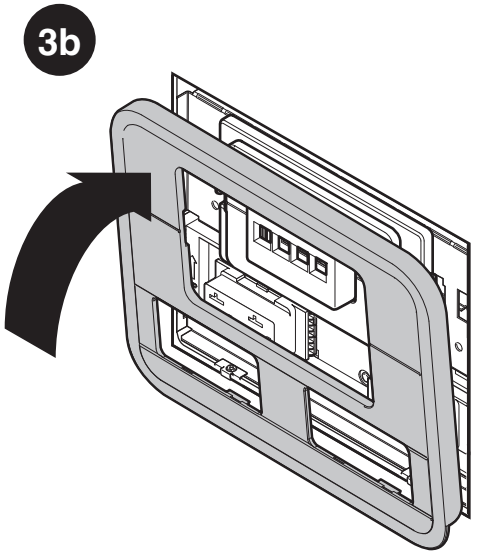
1. Remove masking tape from panel.

2. Attach the receptacles to the power block. Snap the spacer onto the junction box. Attach the appropriate communication receptacle into the spacer then snap the face plate adaptor into position.

3. Attach the receptacle faceplate over the receptacles (3a & b).







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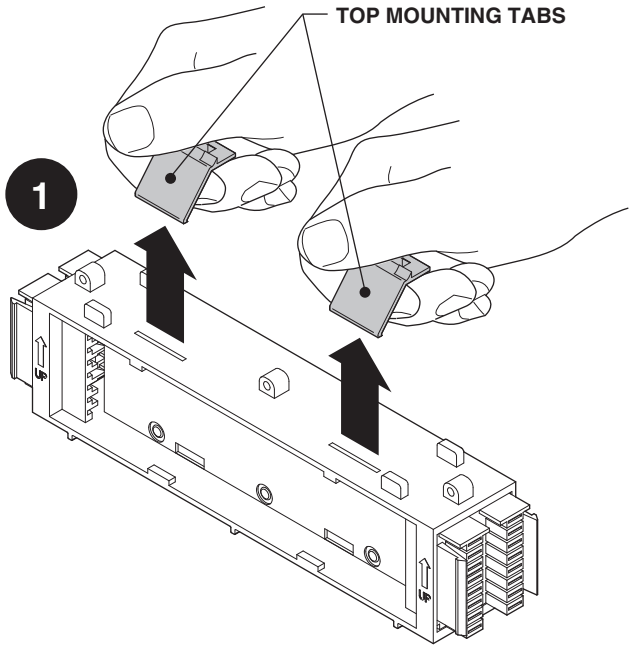
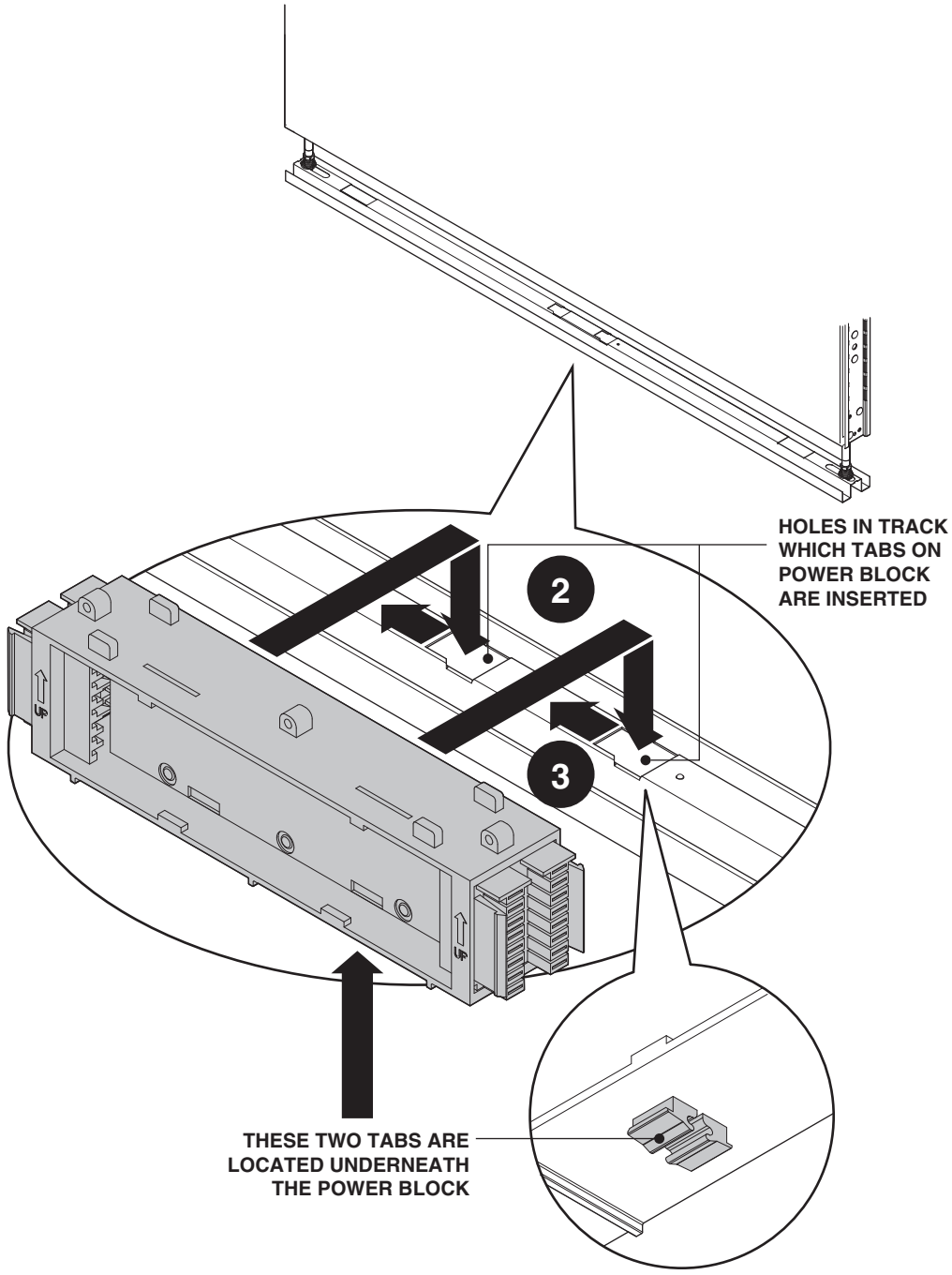
Mounting a Base Power Block

1. Remove the top mounting tabs by bending backwards until they snap off.

2. Insert bottom tabs of power block into key slots of bottom rail.

3. Slide power block toward the smaller opening until you hear a snap sound.





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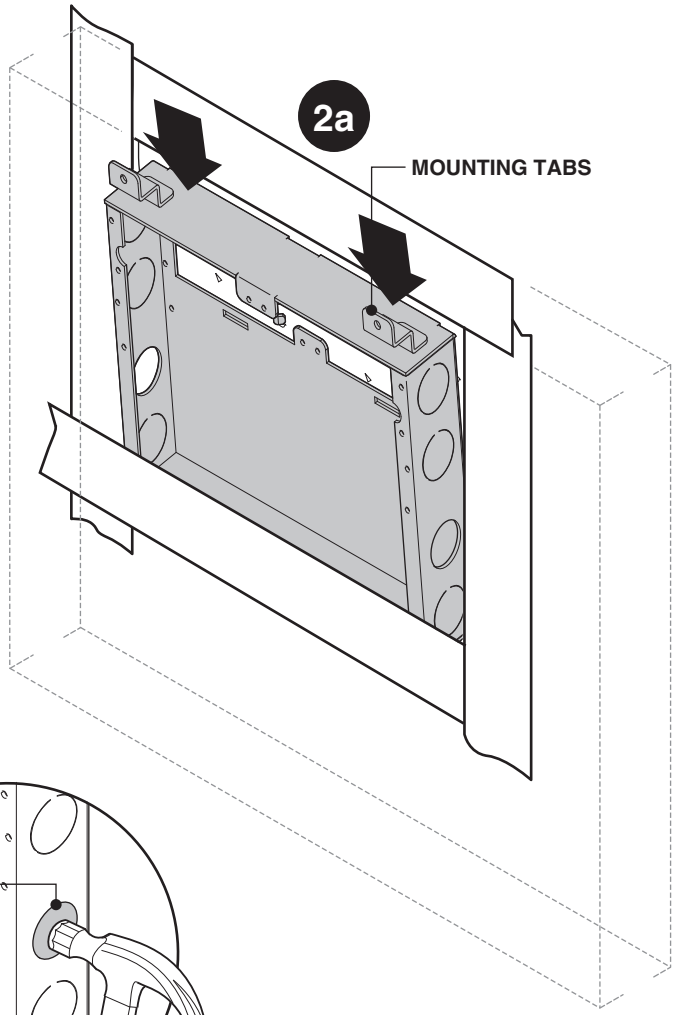
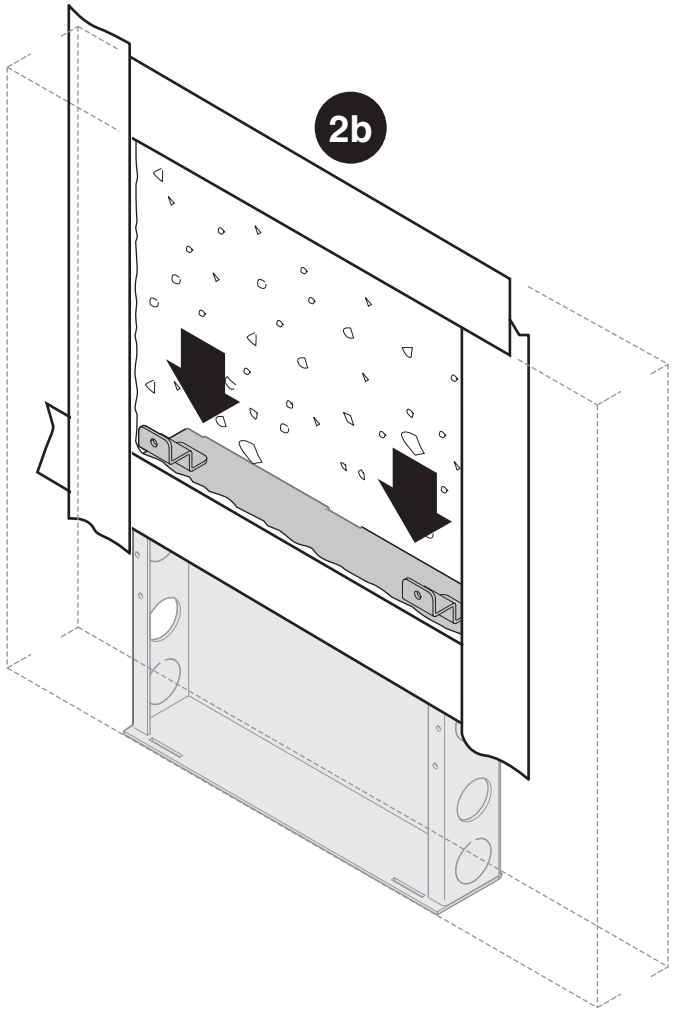
Chicago & New York City Hardwire Box and Bracket Assembly

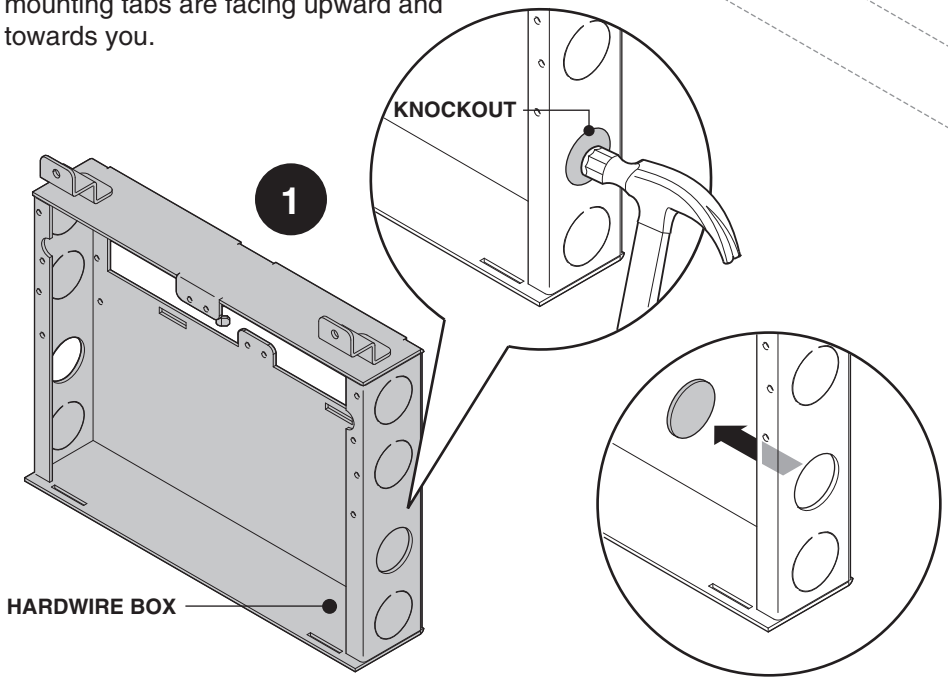
1. Remove knockouts in box prior to installing in frame.

NOTE: Chicago & New York City power/communication to be applied to wall system prior to final installation of wall to ceiling grid for maximum flexibility.

2. Without extension covers, feed box into the hole of the frame, making sure mounting tabs are facing upward and towards you.







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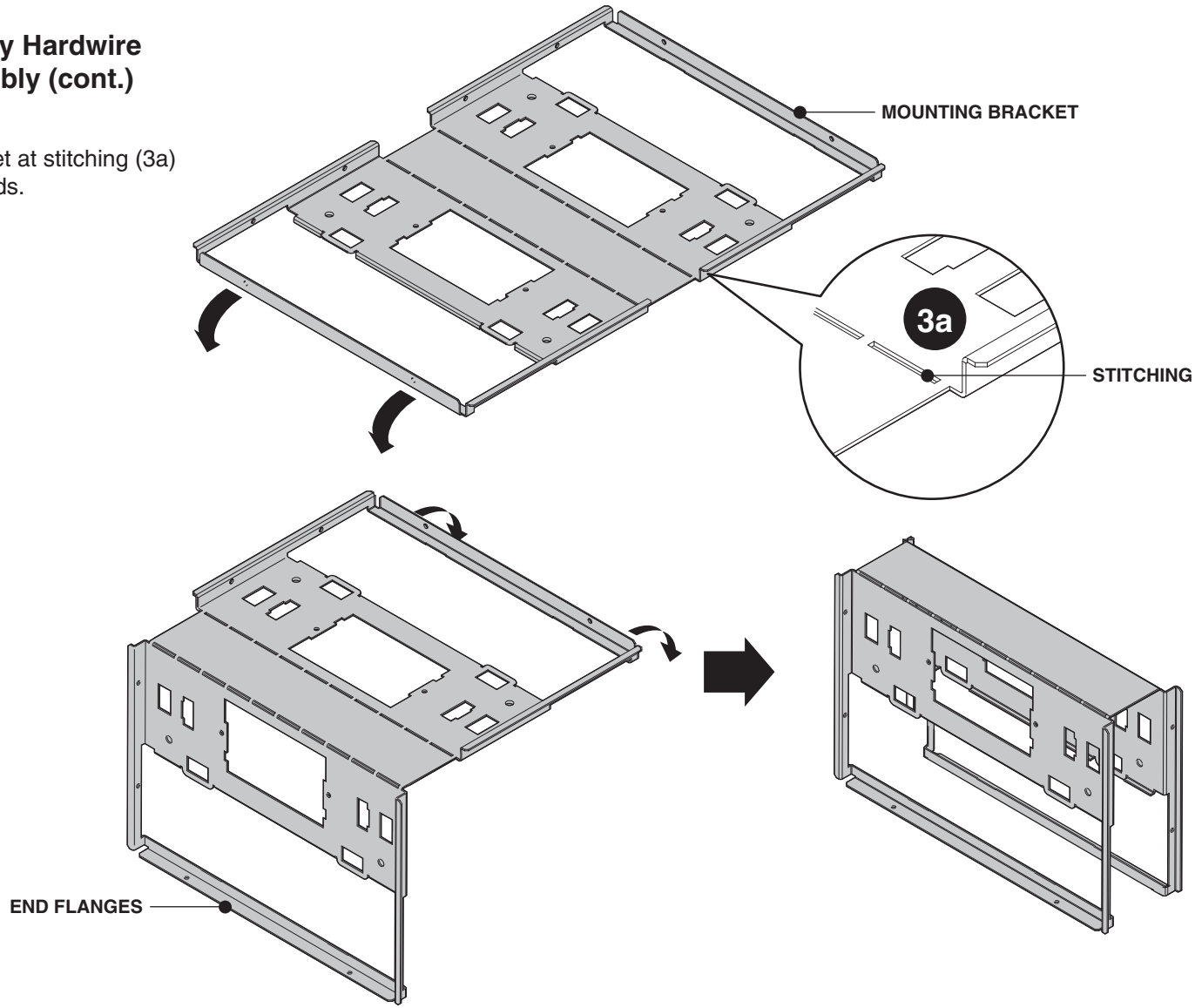
Chicago & New York City Hardwire Box and Bracket Assembly (cont.)

3. Pre bend mounting bracket at stitching (3a) with end flanges facing outwards.



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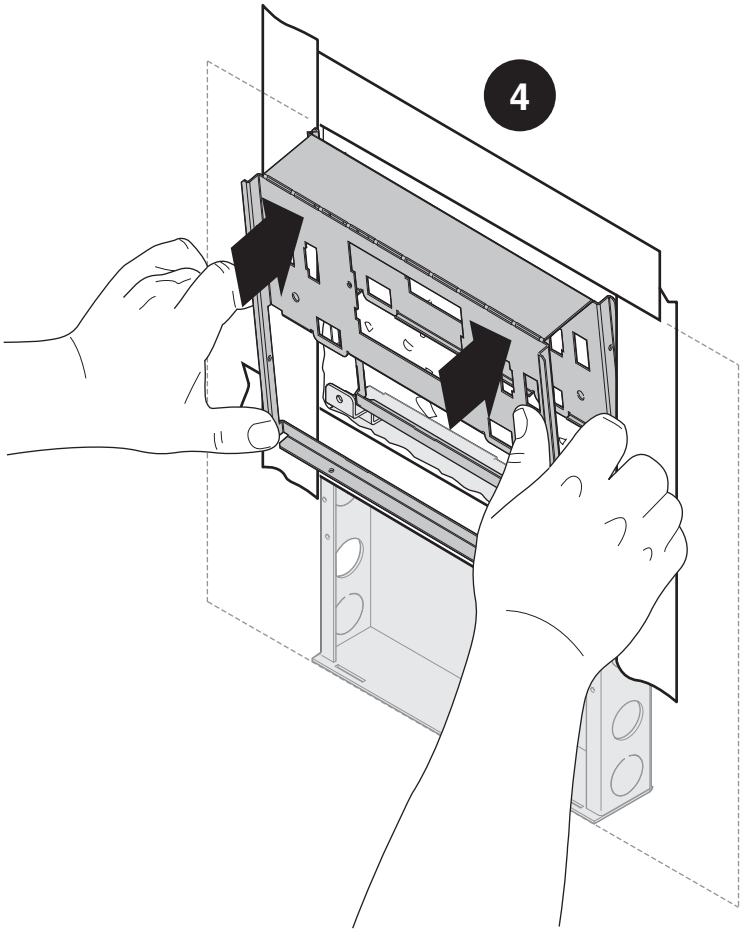
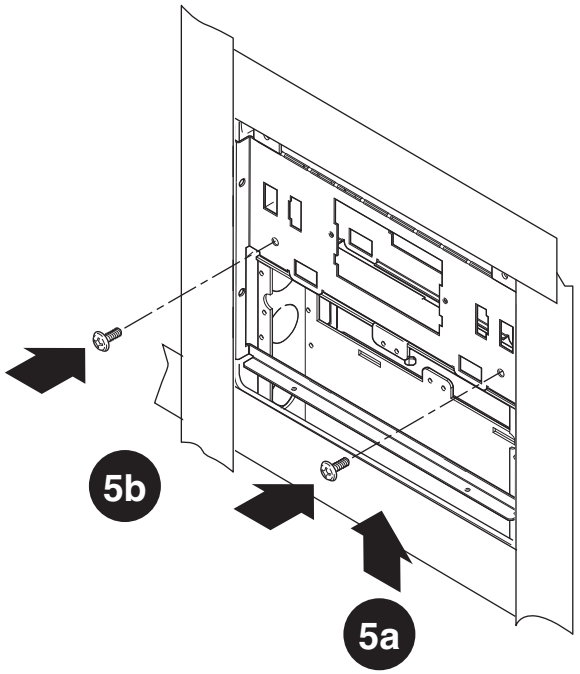
Chicago & New York City Hardwire Box and Bracket Assembly (cont.)

4. Feed the bracket into the hole of the frame, with the top of bracket facing up. The hardwire box will have to be moved out of the way (downwards) while the bracket is inserted.



5. Mate hardwire box with mounting bracket. The bracket sandwiches the hardwire box (5a). Secure the box to the bracket with mounting screws (5b).



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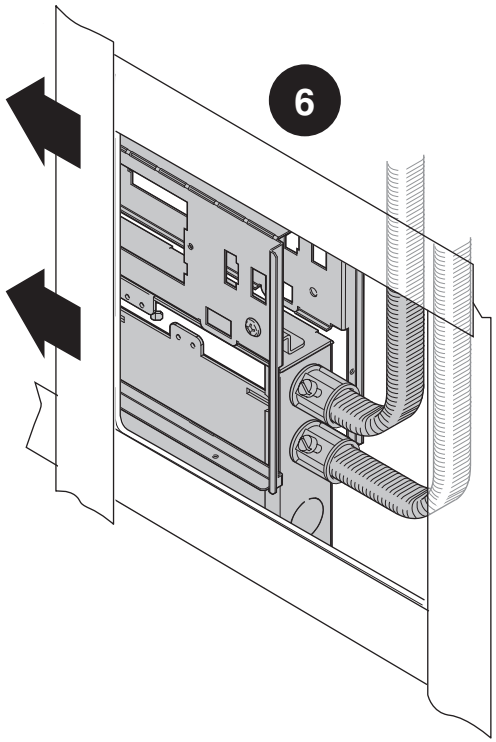
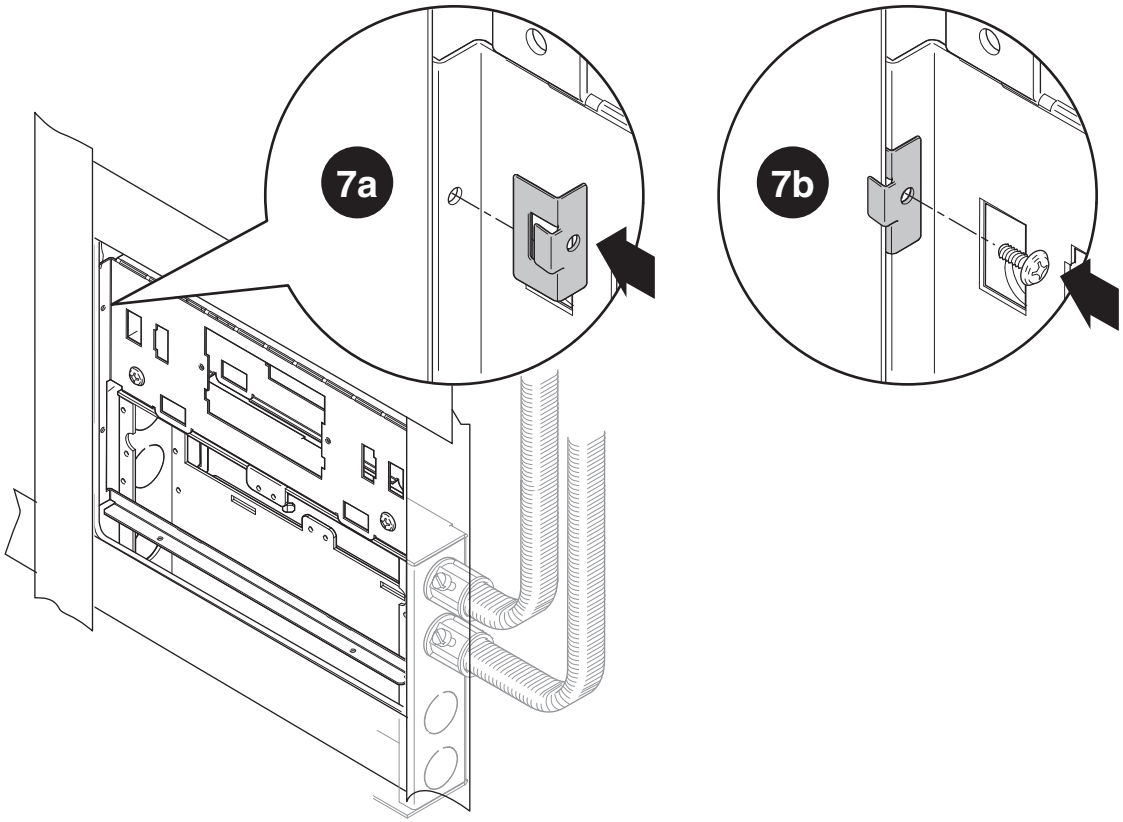
Chicago & New York City Hardwire Box and Bracket Assembly (cont.)

6. Attach conduit to the box. The hardwire box will have to be shifted to make your connections. For easier assembly, power in and power out the same side of the box.



7. Secure the entire assembly to the frame with the mounting clips (7a) and screws (7b) provided. Six (6) clips required.



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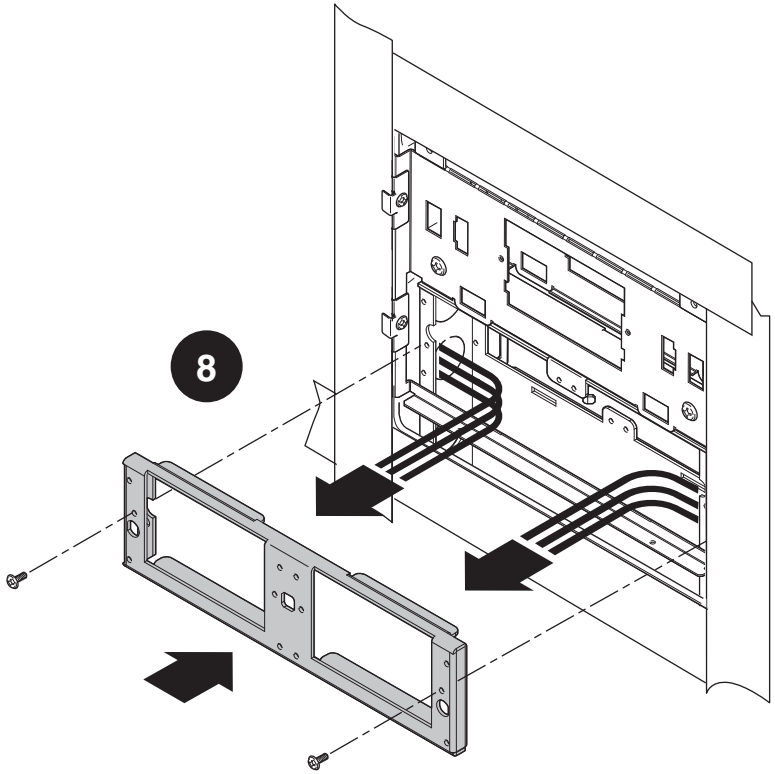
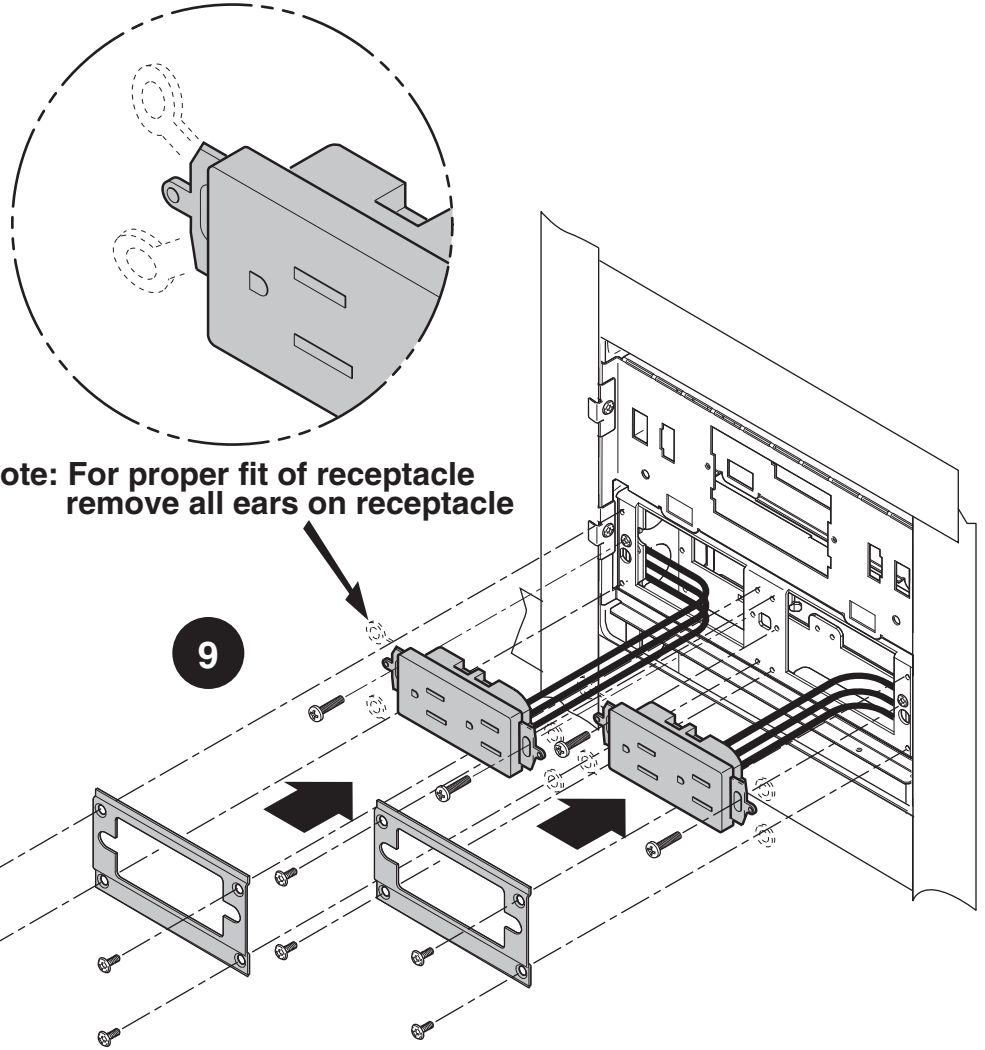
Chicago & New York City Hardwire Box and Bracket Assembly (cont.)

8. Attach receptacle extensions to hardwire egress opening.

Go to page 8 to complete installation.





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WIRING SCHEMATICS:

ELECTRICAL DATA:

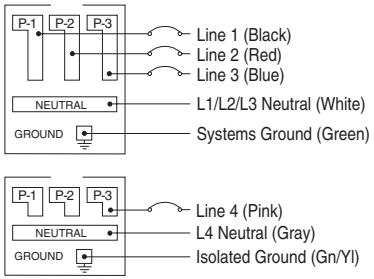
120 V 60 HZ 20 Amp USA & CANADA

Wiring schematics must be followed
to prevent overloading of the neutrals.

WARNING:

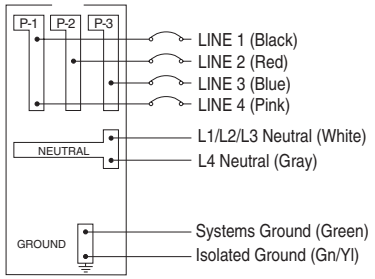
Risk of Fire or Electric Shock: This office furnishing system may be connected to more than one source of supply. All sources must be disconnected prior to any servicing. No single circuit may be powered by more than one source.

3+1 Powered by Separate Panels



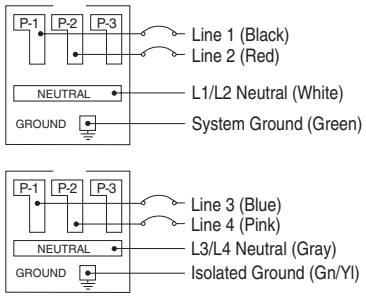
NOTE: L-4 may be connected
to P-1, P-2, or P-3.

3+1 Powered by Single Panel



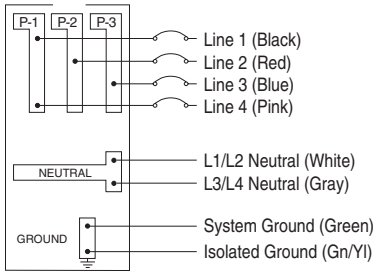
NOTE: L-4 should alternate between P-1,
P-2, and P-3 to balance circuit loading.

2+2 Powered by Separate Panels



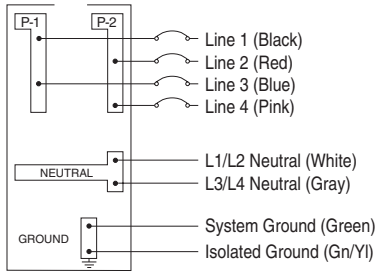
NOTE: Line 3 or 4 should alternate between
phases to balance circuit loading.

2+2 Powered by 3-Phase Single Panel

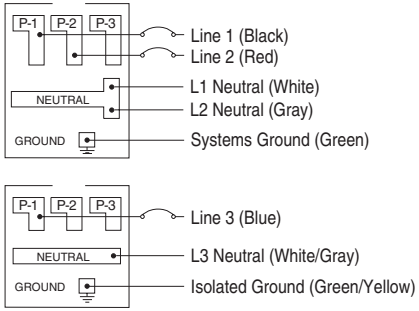


NOTE: L-4 should alternate between
P-1 and P-2 to balance circuit loading.

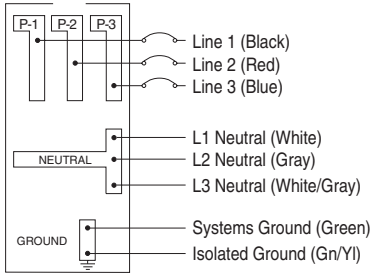
2+2 Powered by Split-Phase Panel



3 SepN Powered by Separate Panels



3 SepN Powered by Single Panel



3 SepN Powered by Split-Phase Panel