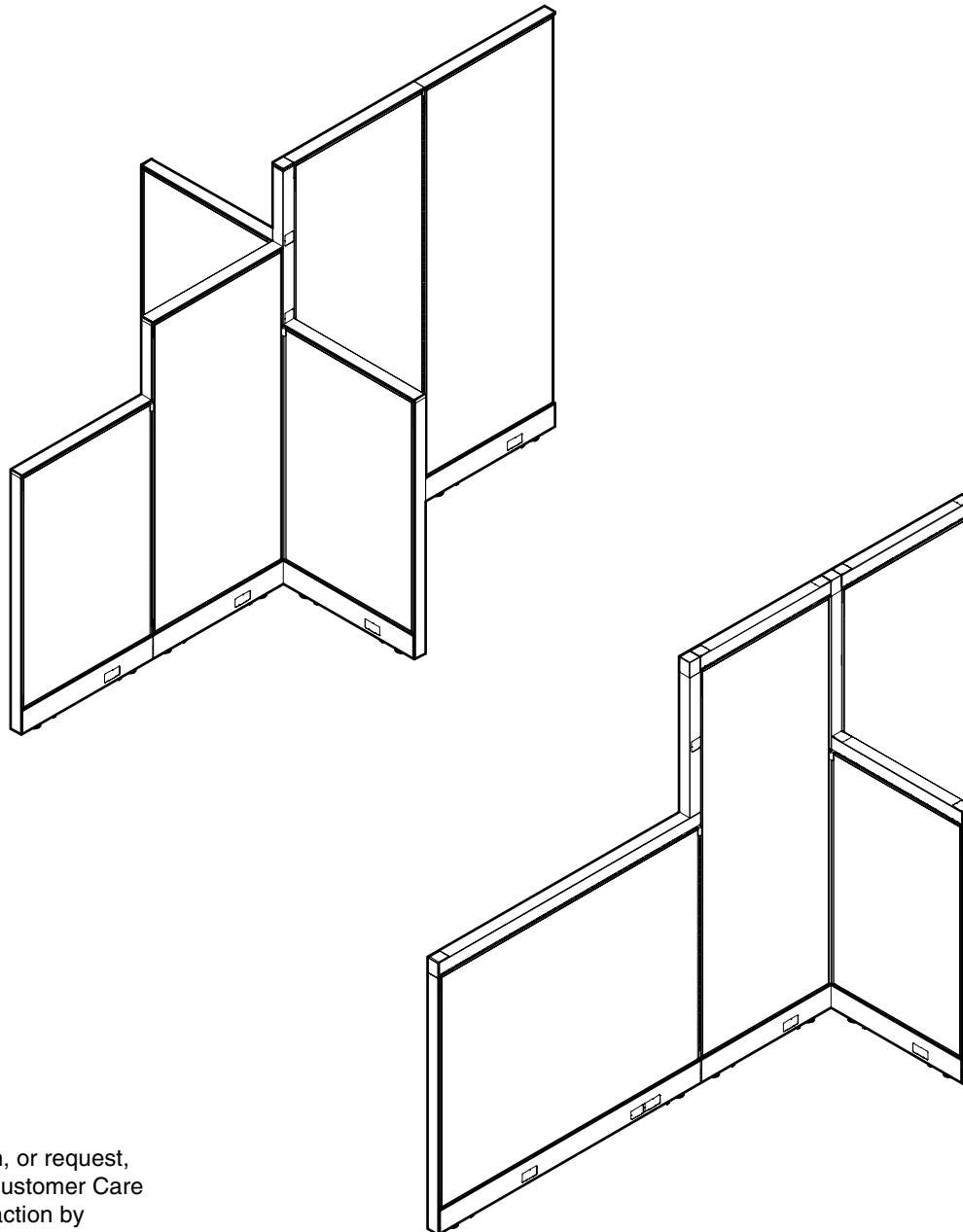




Tektis Panel Systems



If you have a problem, question, or request, call your local dealer or AMQ Customer Care (877.801.0370) for immediate action by people who want to help you.

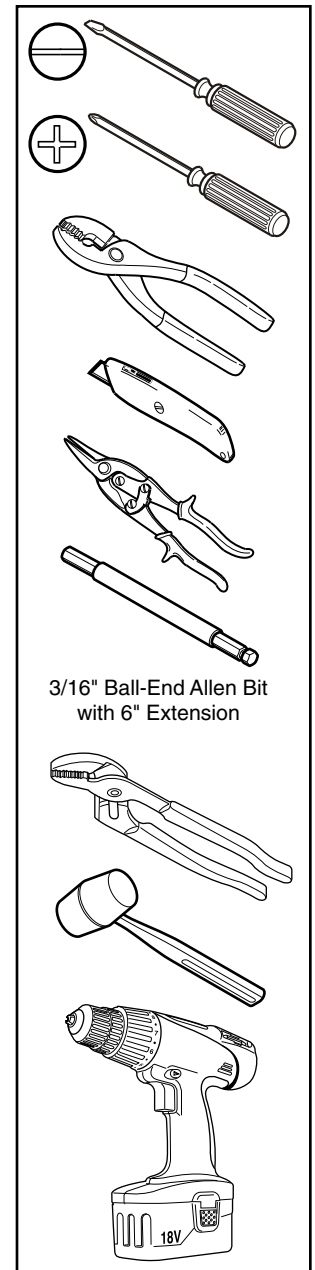
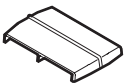
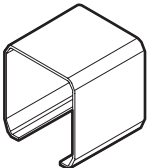
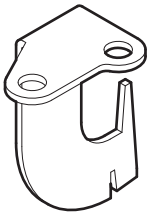
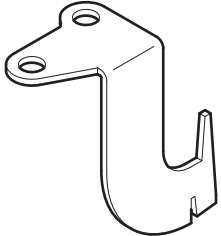
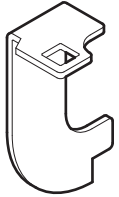
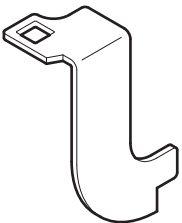


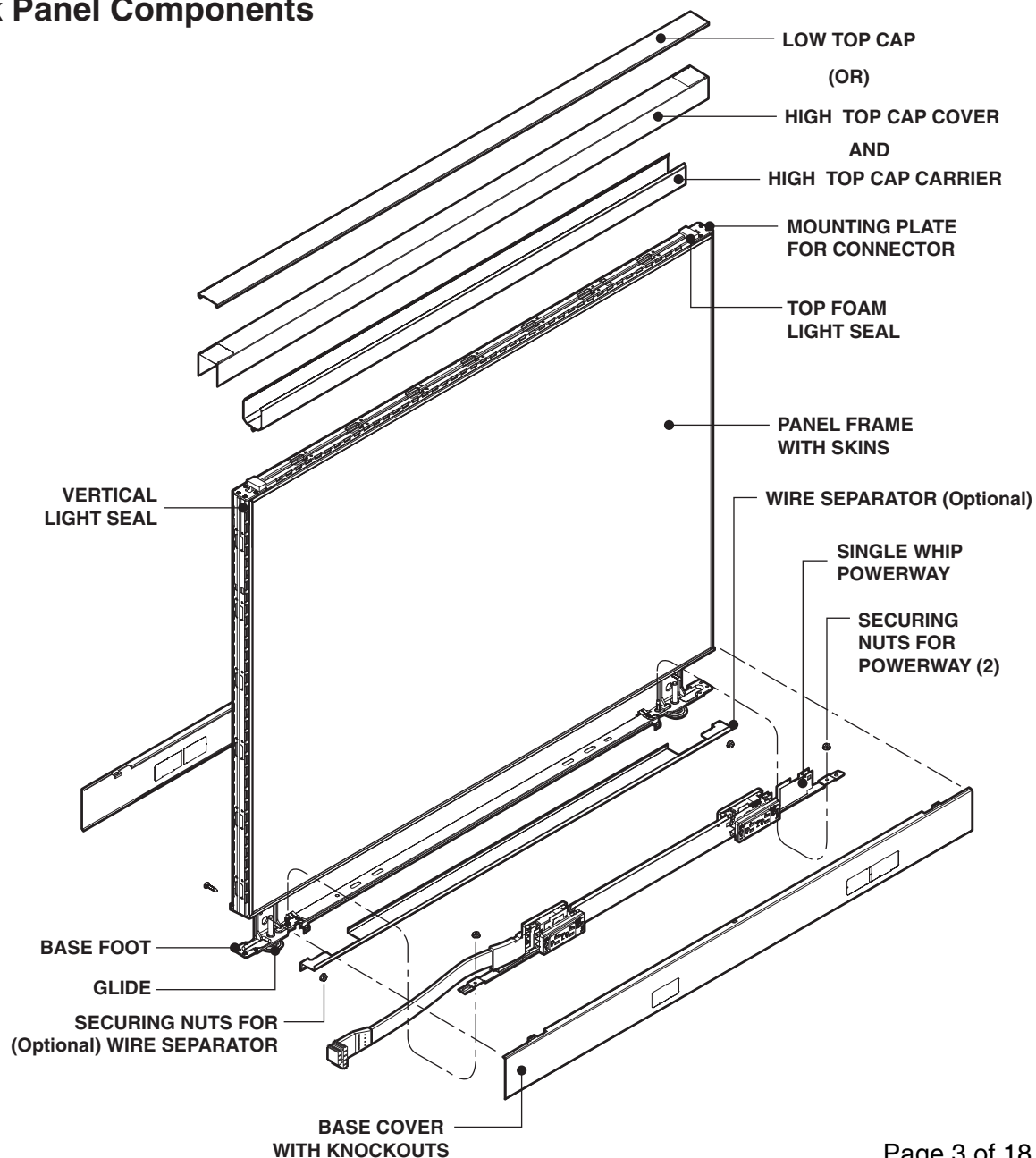


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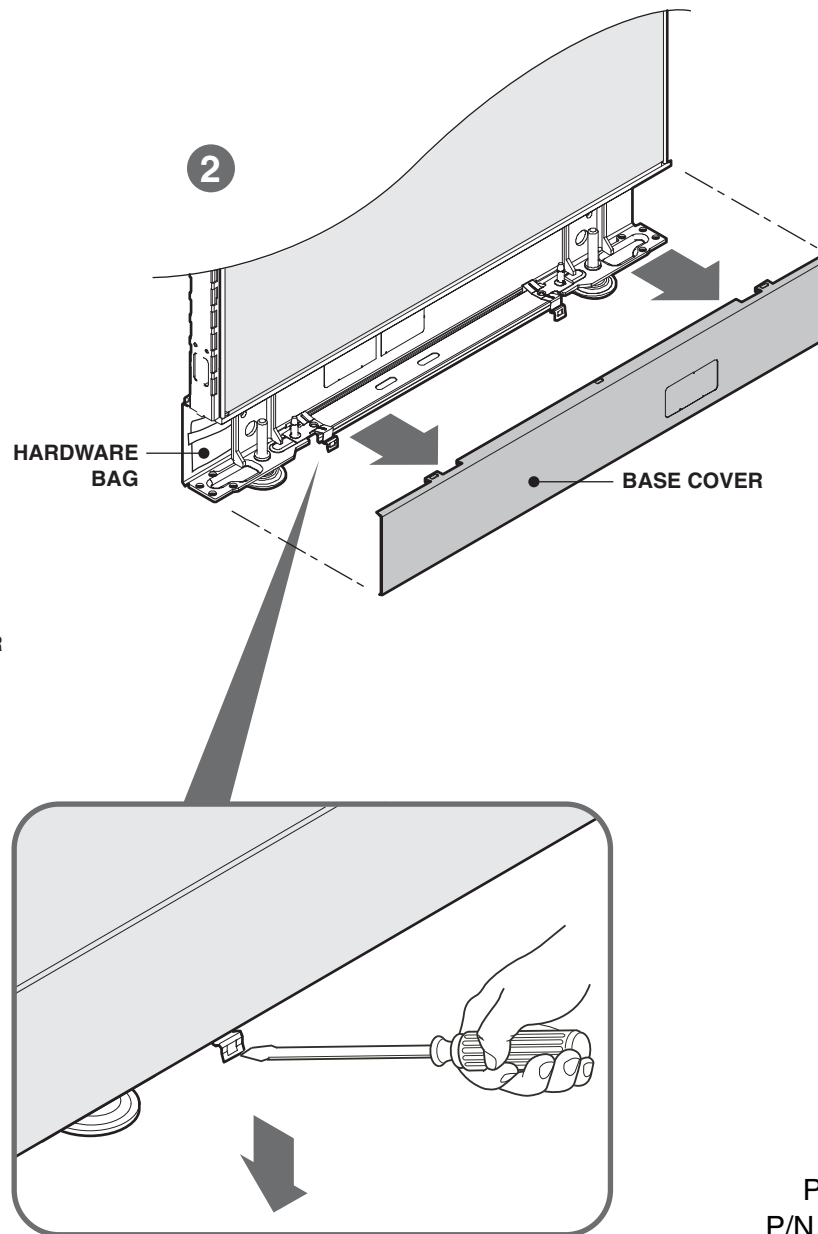
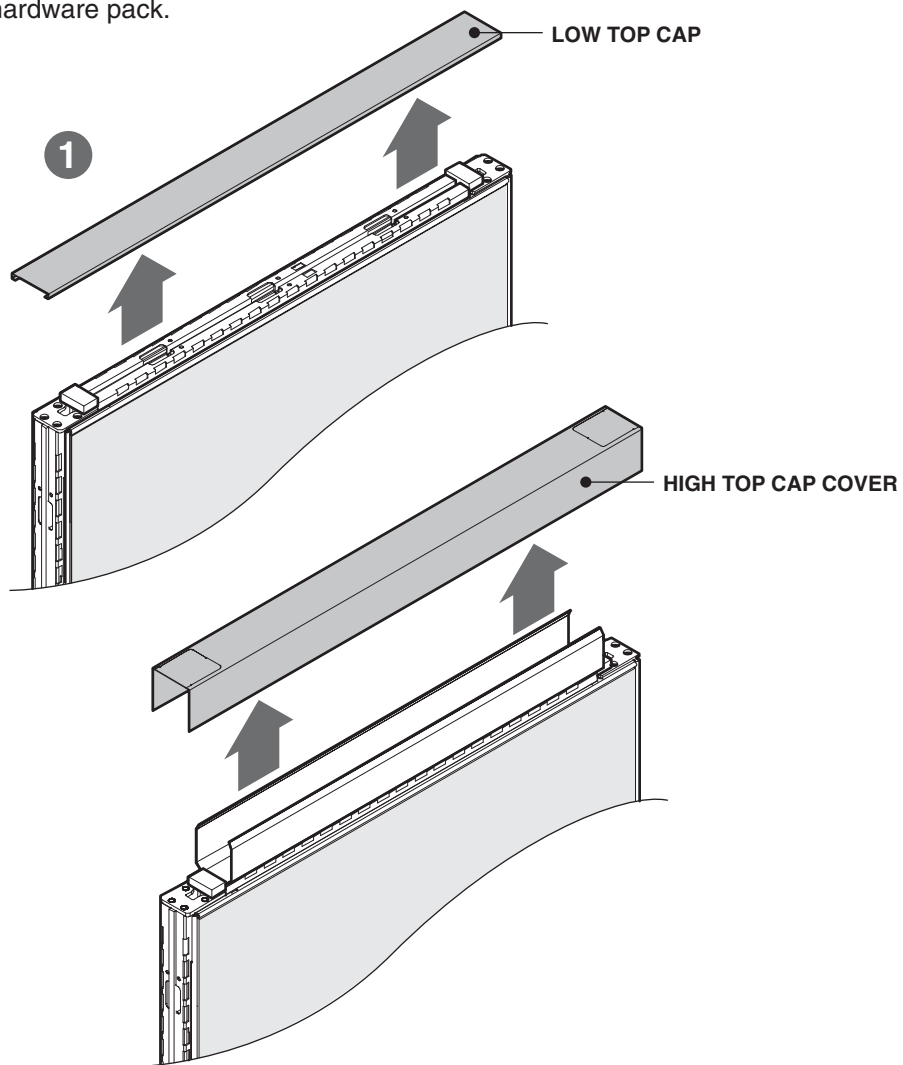
kick Panel Components

	1/4-20 Screw with 3/16" Allen head
	Universal Panel Connector
	Panel end filler (foam block)
	Low Top Cap Aligner
	High Top Cap Aligner
	LH COH Corner Panel Connector
	RH COH Corner Panel Connector
	LH COH Corner Connector Bracket
	RH COH Corner Connector Bracket
	LH COH In-Line Bracket
	RH COH In-Line Bracket



Panel Preparation

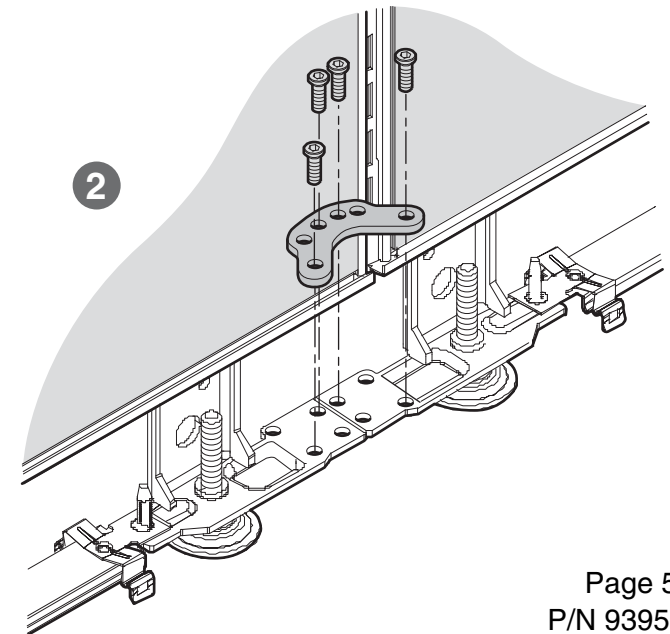
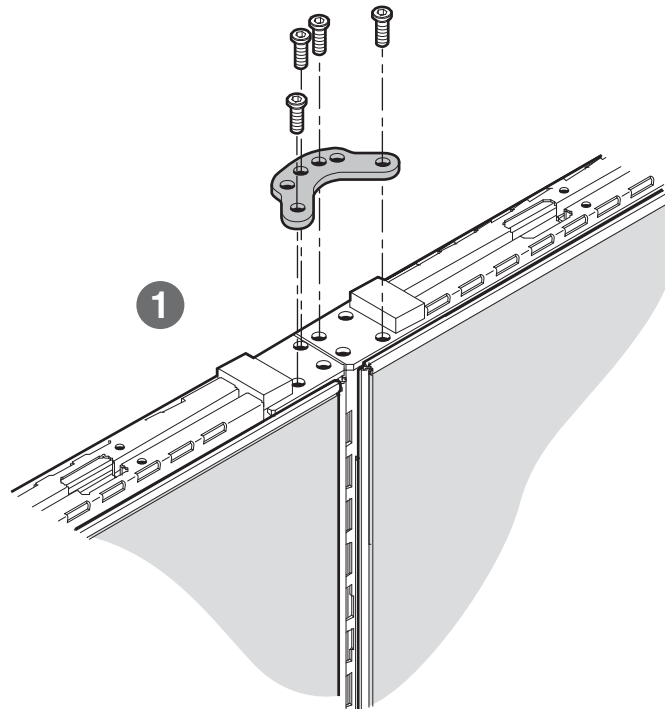
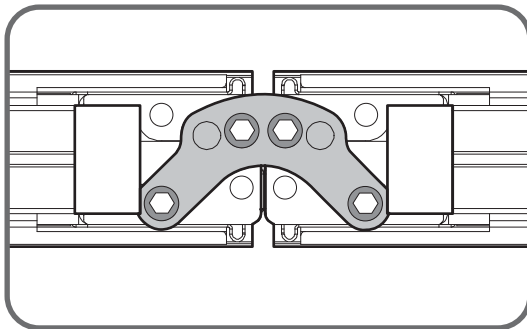
1. Remove top cap.
2. Remove base covers and hardware pack.



In-Line Arrangement

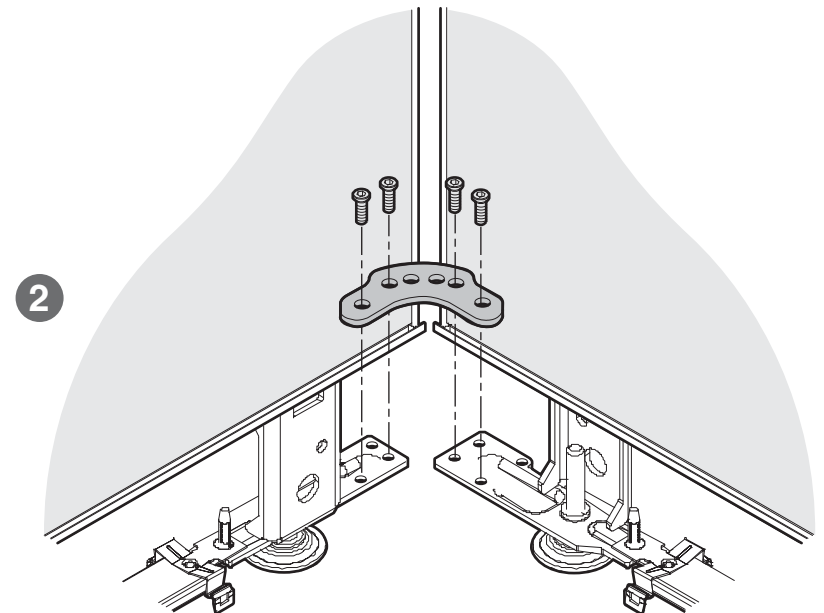
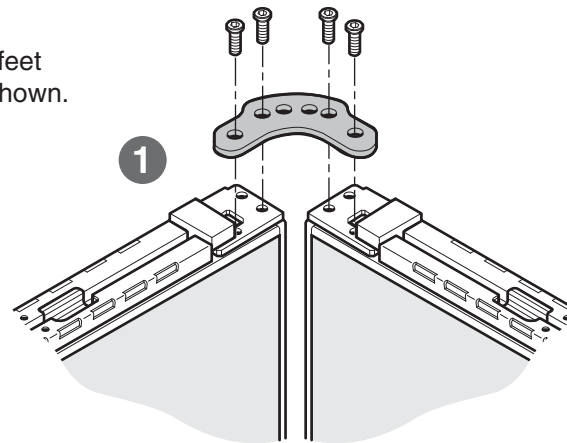
- 1.** Attach top connector to upper mounting plates using four (4) screws as shown.
- 2.** Attach bottom connector to base feet using four (4) screws as shown.
- 3.** When an in-line arrangement has panels of different heights, change-of-height connectors must be used. (See page 9, fig. 1.)

Holes in Connector Used for In-Line Connections

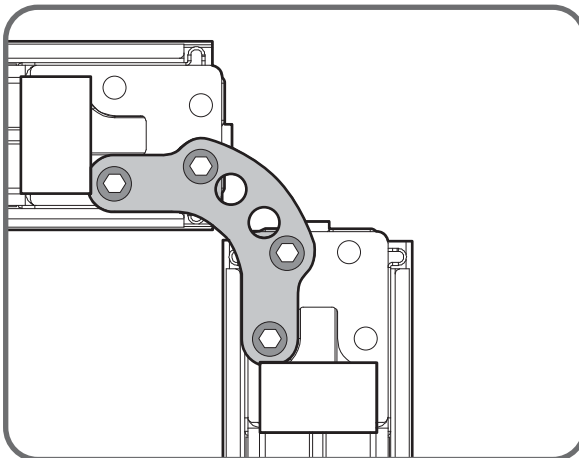


"L" and "T" Arrangements

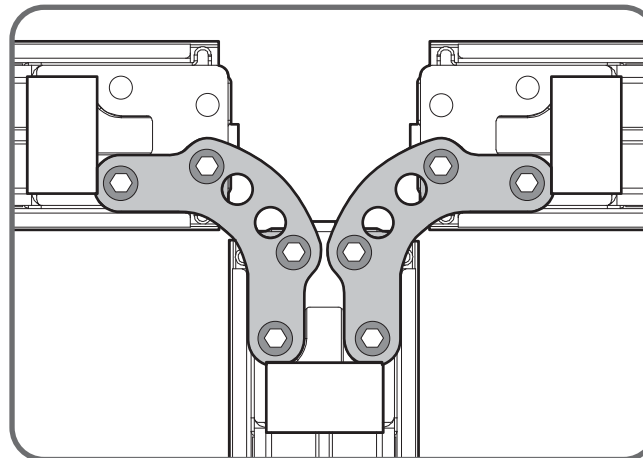
1. Attach top connector(s) to upper mounting plates using four (4) screws per connector as shown.
2. Attach bottom connector(s) to base feet using four (4) screws per connector as shown.
3. When an "L" or "T" arrangement has panels of different heights, change-of-height brackets must be used. (See page 9, fig. 2)



Holes in Connector Used
for "L" Connections



Holes in Connector Used
for "T" Connections



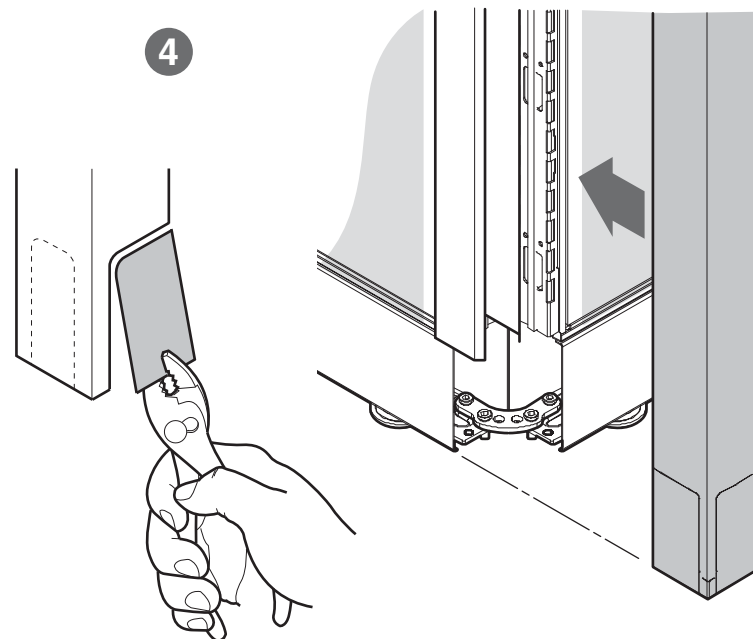
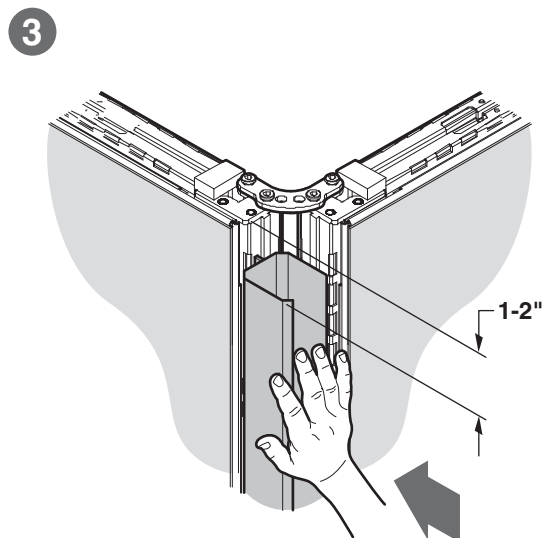
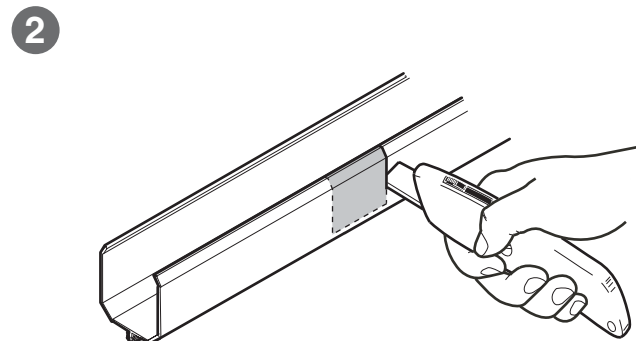
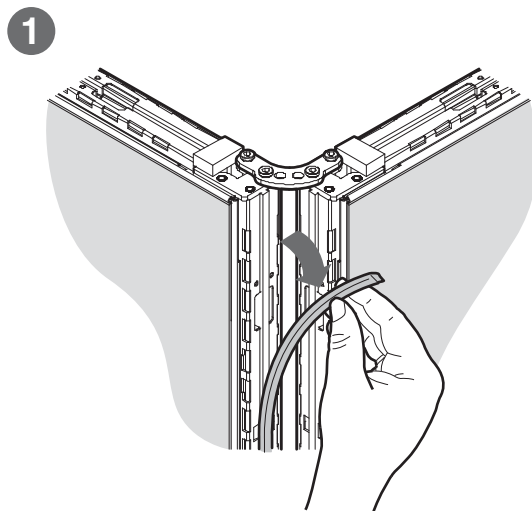
Installing Corner Trim

1. On the panel that will "own" the corner filler, remove the vertical light seal from the end of the panel.

2. To allow for cable routing through knockouts in the corner filler cover, cut cable openings in the plastic retainer as required.

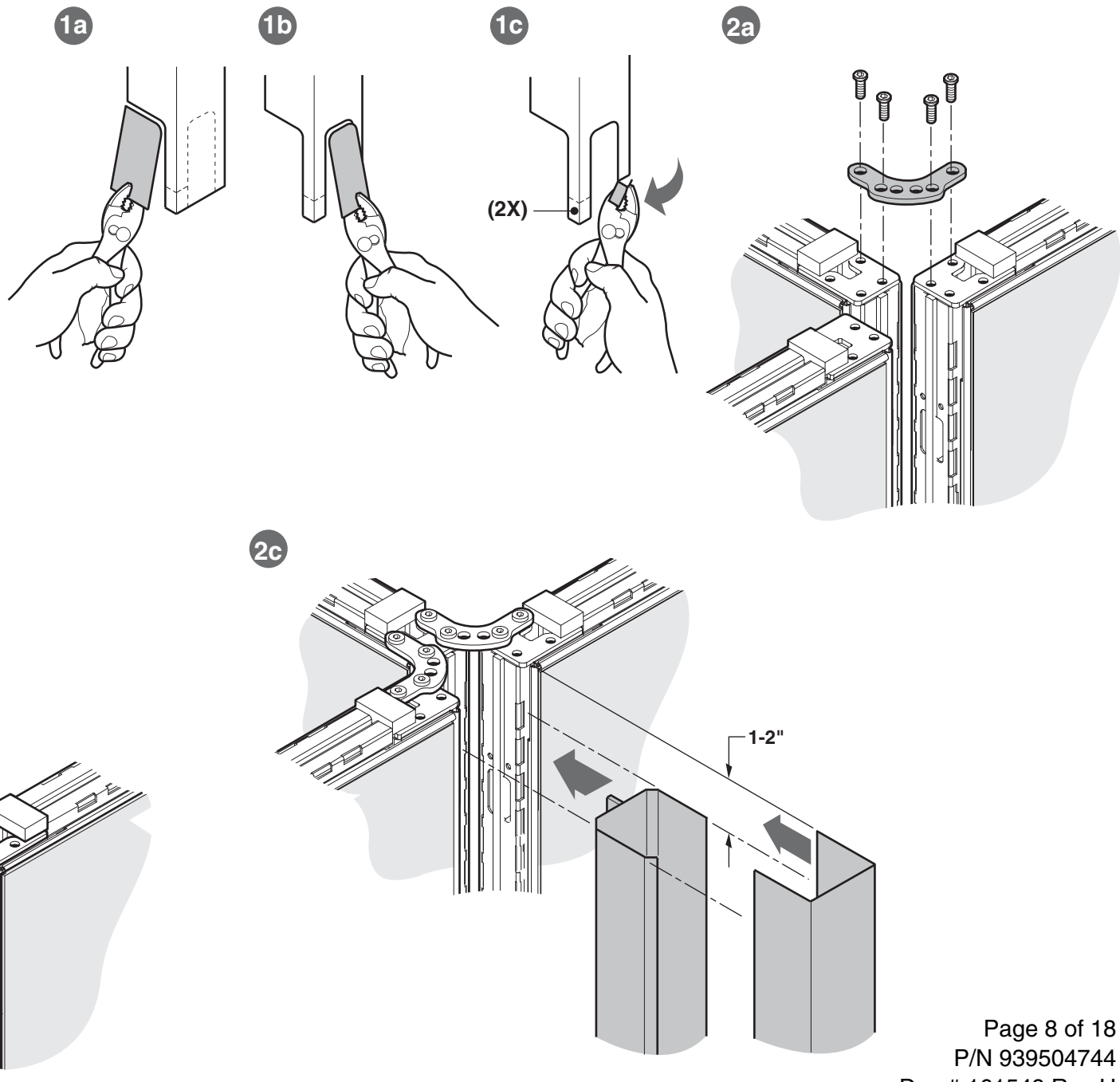
3. Press the plastic corner filler carrier onto one of the panels after they are assembled.

4. The lower panel connector(s) will interfere with the side knockout(s) at the base of the corner filler cover, so one or both of the knockout(s) must be removed to provide clearance. After removing the appropriate knockout(s), slip the steel cover over the plastic retainer.



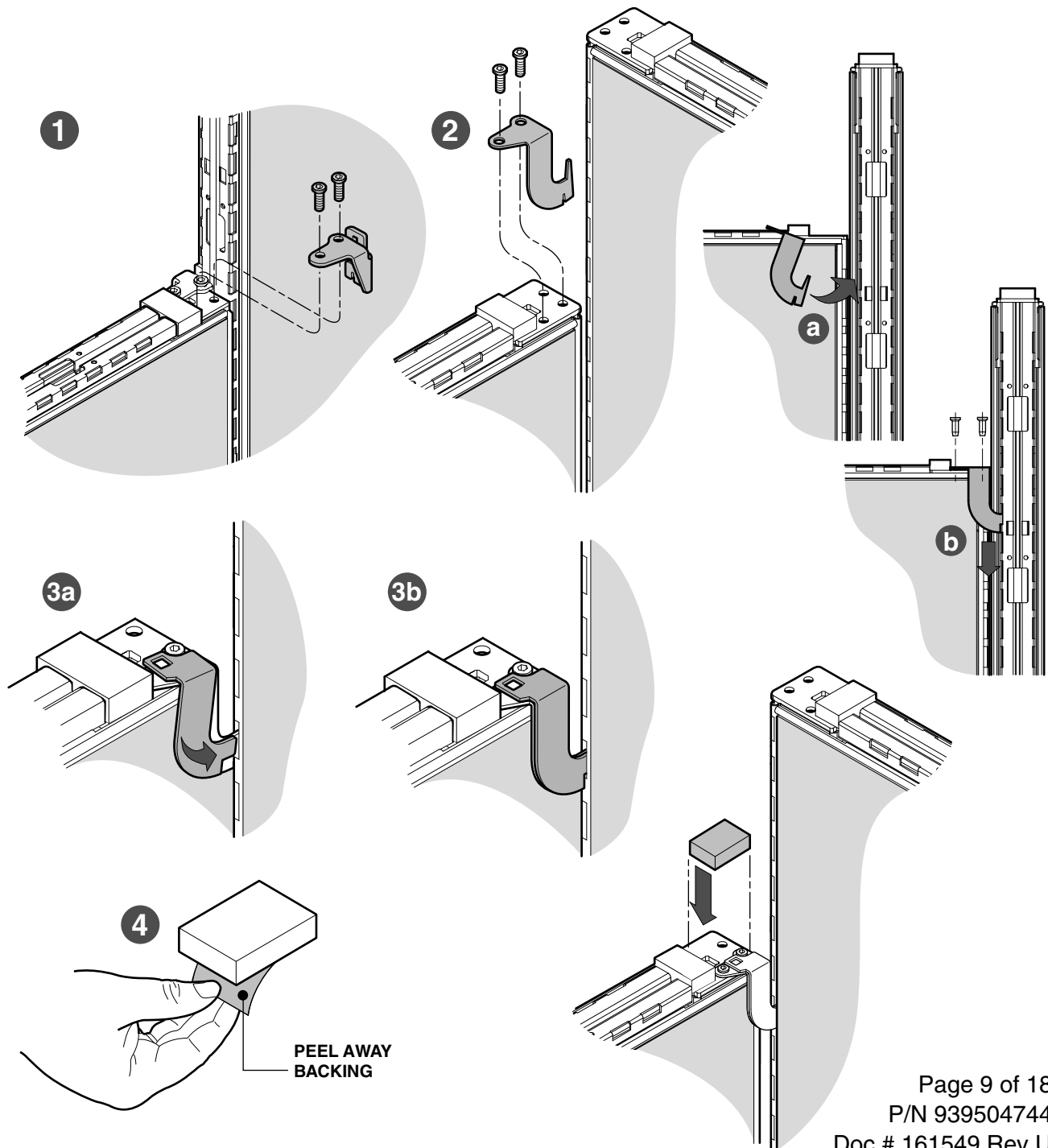
"X" Arrangements

1. Carefully remove all knockouts from the base of the corner filler cover.
2. Assemble three of the four panels in a "T" configuration, and attach the corner filler carrier and cover as shown on page 7.
3. Assemble the fourth panel after the corner filler is in place.
4. When an "X" arrangement has panels of different heights, change-of-height brackets must be used. (See page 9, fig. 2.)



Change-of-Height Arrangements

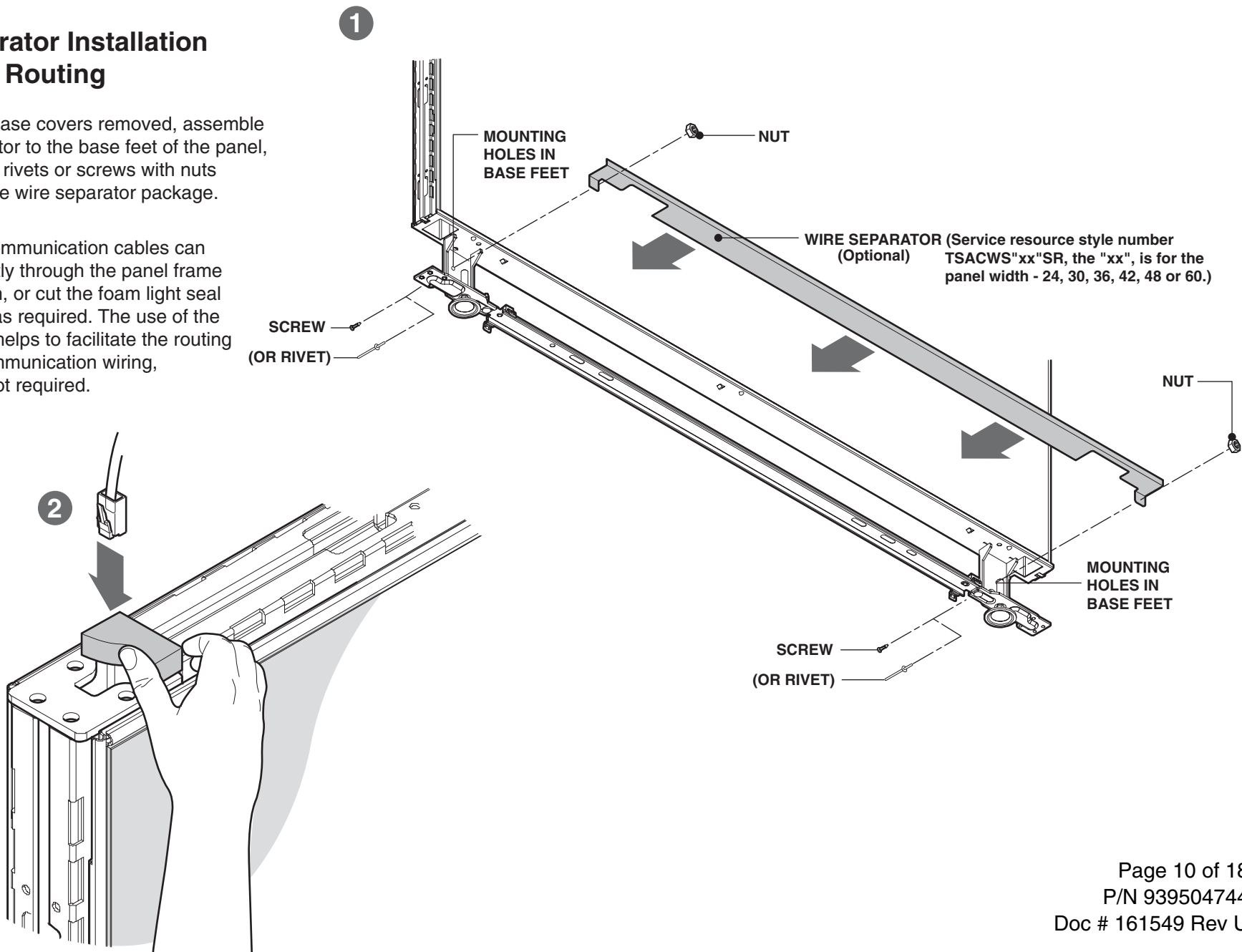
- 1.** For in-line change-of-height arrangements, attach the bottom of the panels as usual (using the universal panel connector), but attach the upper portions of the panels using both a left-hand and a right-hand connector, each with two (2) screws as shown. Be sure the connectors' hooks are fully engaged in the adjacent panel slots before tightening the screws.
- 2.** For corner change-of-height arrangements, attach the bottom of the panels as usual (using the universal panel connector), keeping the panels loosely installed until the change-of-height bracket is installed. Attach the upper portions of the panels using one of the appropriate left-hand or right-hand connectors. Be sure the hook is engaged in the slot of the adjacent panel before tightening the two (2) screws.
- 3.** Install the additive bracket as shown with corner change-of-height connectors only. If the corner change-of-height connector will share the slot with a bin or shelf, do not install the bracket.
- 4.** Affix a panel end filler (foam block) on top of the change-of-height connectors after tightening the screws. These foam filler pieces come with the change-of-height connector package.
- 5.** For certain change-of-height "X" arrangements, and when installing kick utility poles, it may be necessary to make a corner connection between two equal-height panels using a corner change-of-height bracket. In all other corner connections between equal-height panels, use the universal panel connector.



Wire Separator Installation and Cable Routing

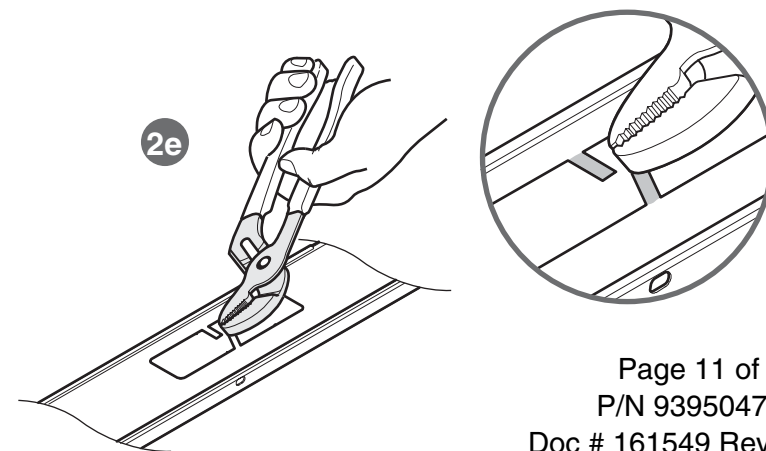
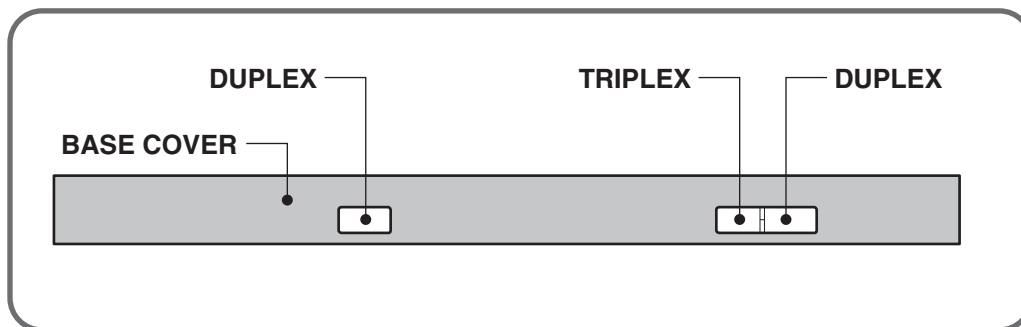
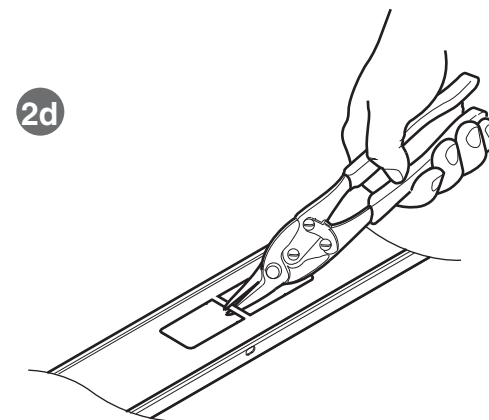
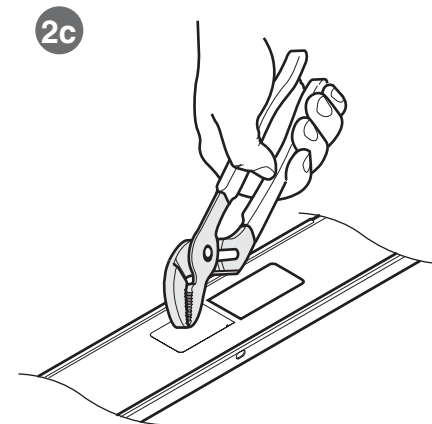
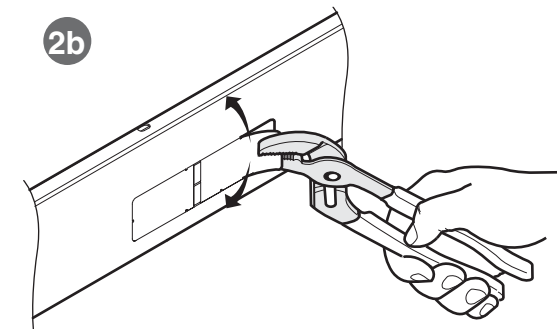
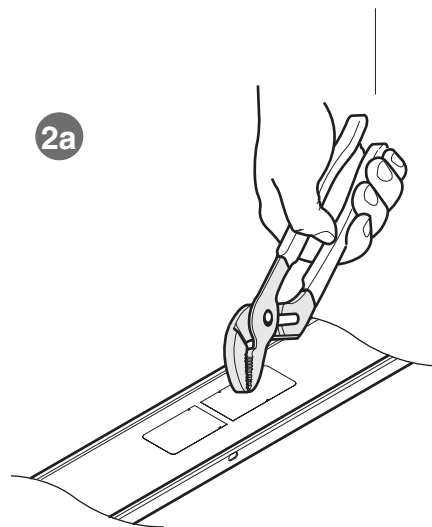
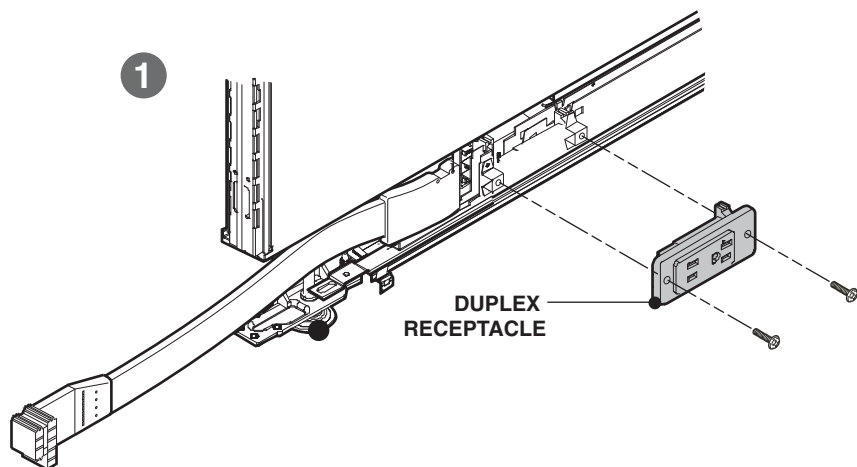
1. With both base covers removed, assemble the wire separator to the base feet of the panel, using either the rivets or screws with nuts supplied with the wire separator package.

2. Data and communication cables can be routed directly through the panel frame as shown. Push, or cut the foam light seal out of the way as required. The use of the wire separator helps to facilitate the routing of data and communication wiring, however, it is not required.



Electrical Receptacle Installation

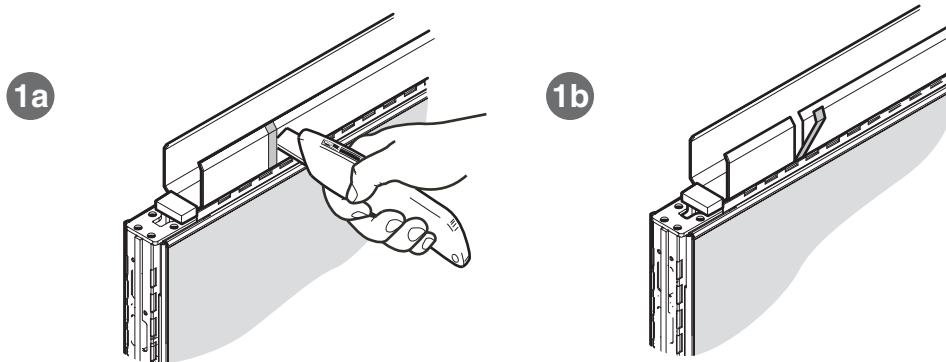
1. Fit the receptacle(s) onto the powerway at the desired location(s). Secure each receptacle with two (2) of the # 2 Phillips-head screws provided in the receptacle package.
2. Remove the appropriate knockouts from base cover by striking the back side of the knockout with pliers or other tool. For triplex-sized receptacles, first remove the knockouts on both sides of the center web. Snip through the center of the web with metal shears, and bend off the two remaining tabs with pliers.



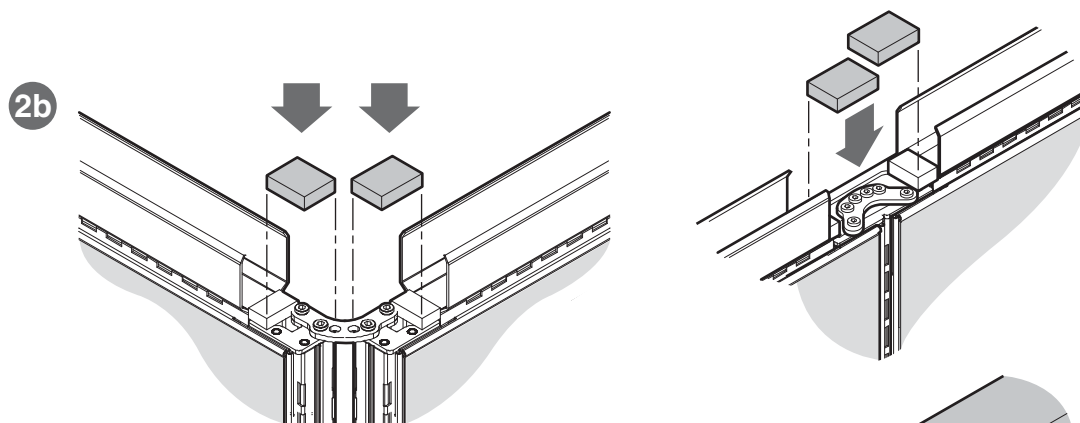
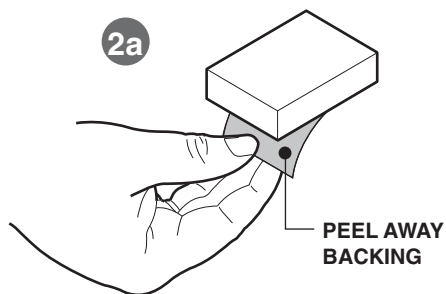
High Top Cap and Cable Management Change-of-Height Trim

1. To facilitate cable egress at any point along the high top cap:

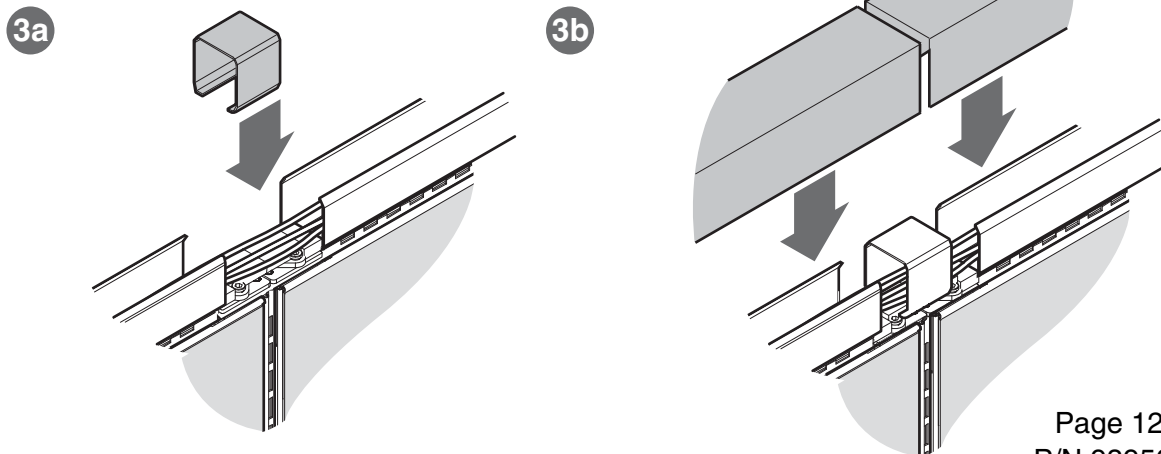
- (a) cut the plastic with a utility knife as shown, and
- (b) break or cut the piece off. The piece can also be simply bent inside and out of the way.



2. Prior to routing cables, affix a panel end filler (foam block) over the top of each end of each panel that uses a high top cap. The foam blocks are supplied with the high top cap package, and act as light seals.



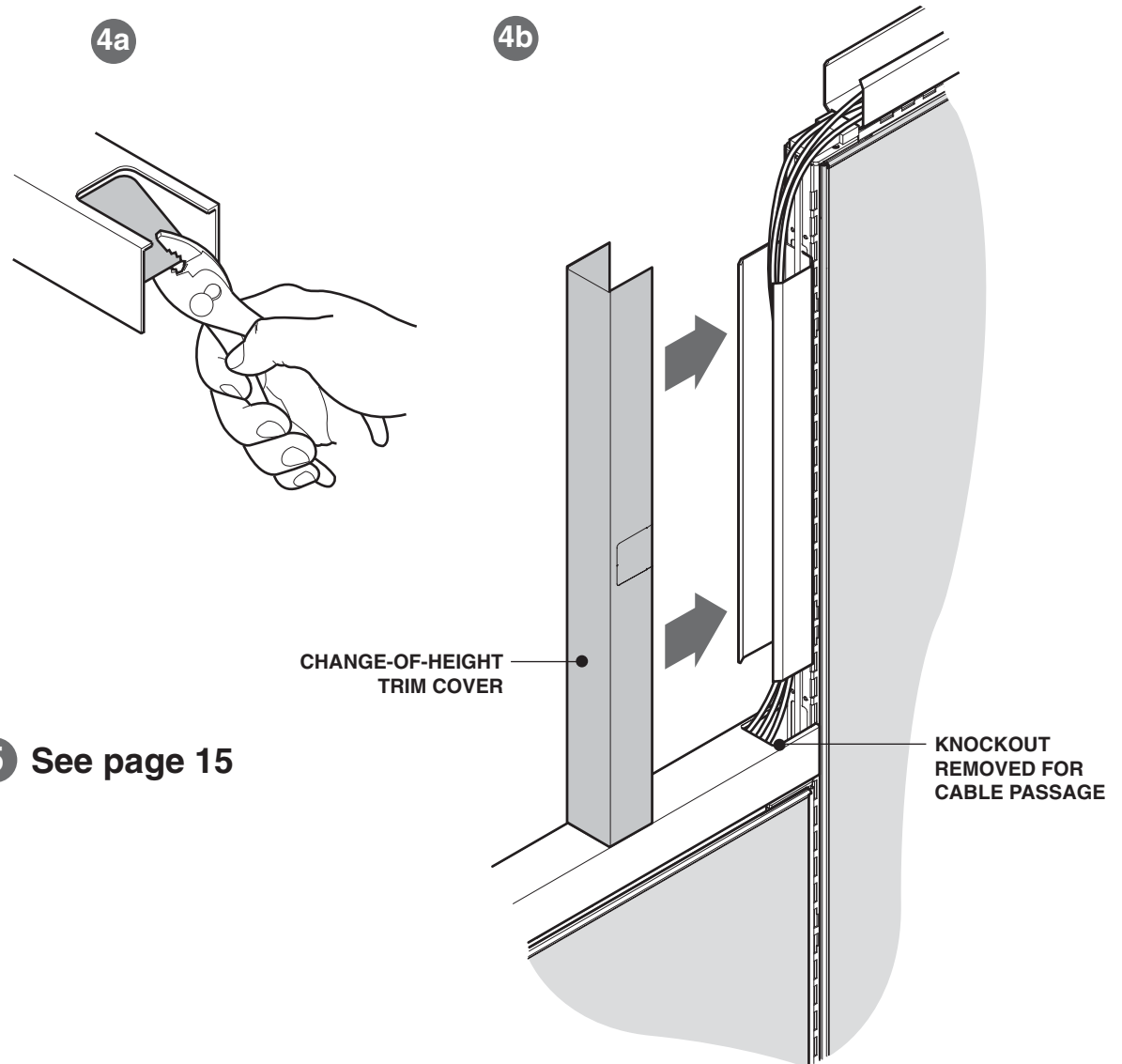
3. At in-line connections, use the supplied high top cap aligner as shown to keep adjacent high top caps aligned.



High Top Cap and Cable Management Change-of-Height Trim (cont.)

4. When routing cables between high top caps using cable management change-of-height trim, first remove the knockout from the lower high top cap to provide cable clearance. Install the change-of-height trim cover above it.

5. Finish corners off with light seals and the appropriate plastic transition caps as shown on page 15.



5 See page 15

Corner Filler with Back Filler

1. When using a corner filler with back filler, the plastic retainer will be attached to one of the shorter panels.

(a) Remove the vertical light seal from the appropriate panel, and then

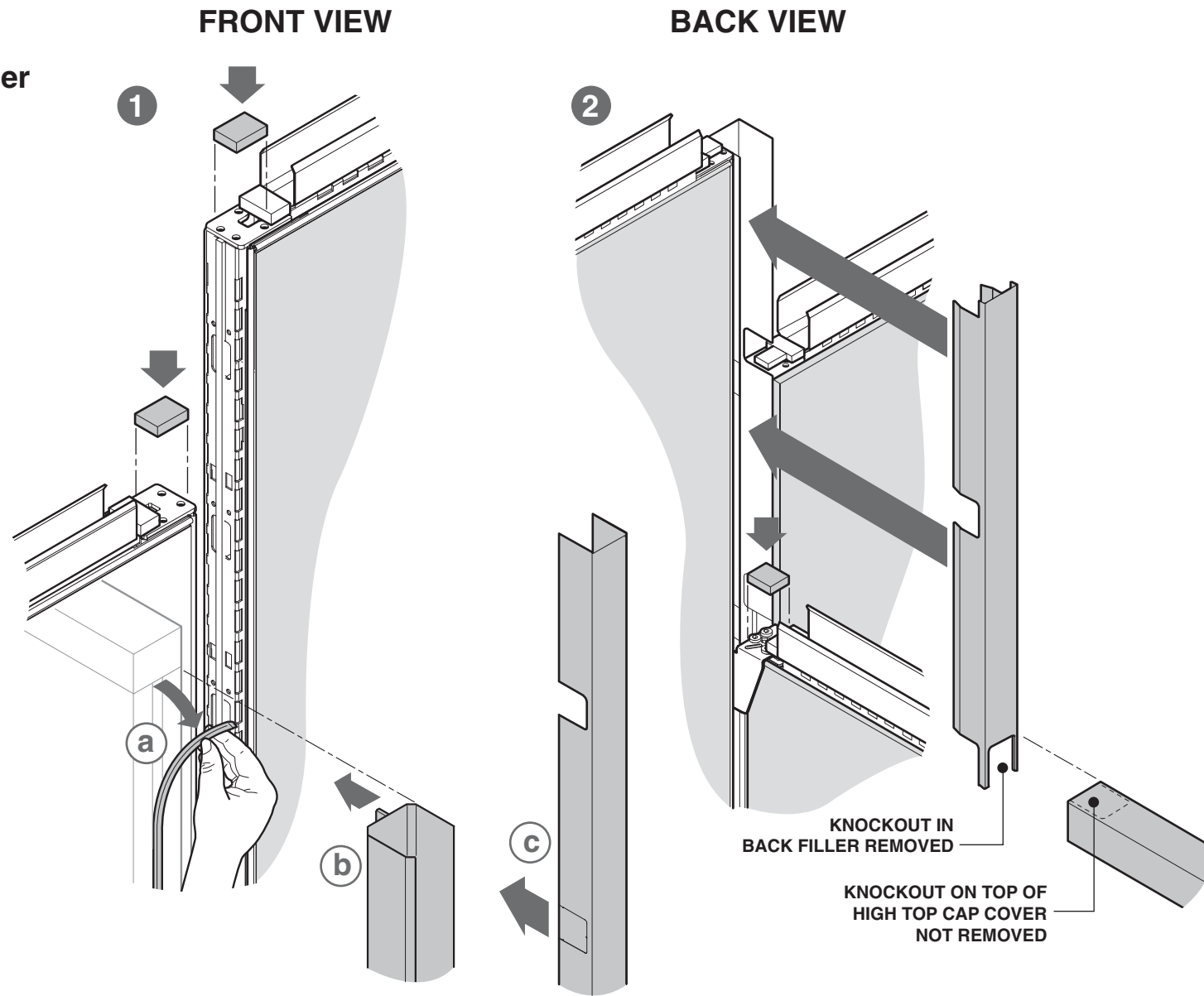
(b) press the plastic retainer on in its place.

After routing all data cables,

(c) fit the long trim cover over the short retainer, removing knockouts as necessary.

2. Remove the knockout from the base of the back filler piece if necessary, and slip it inside the open back of the long vertical trim cover. Fit the high top cap trim covers last.

3. Finish off corners with light seals and the appropriate plastic transition caps as shown on page 15.

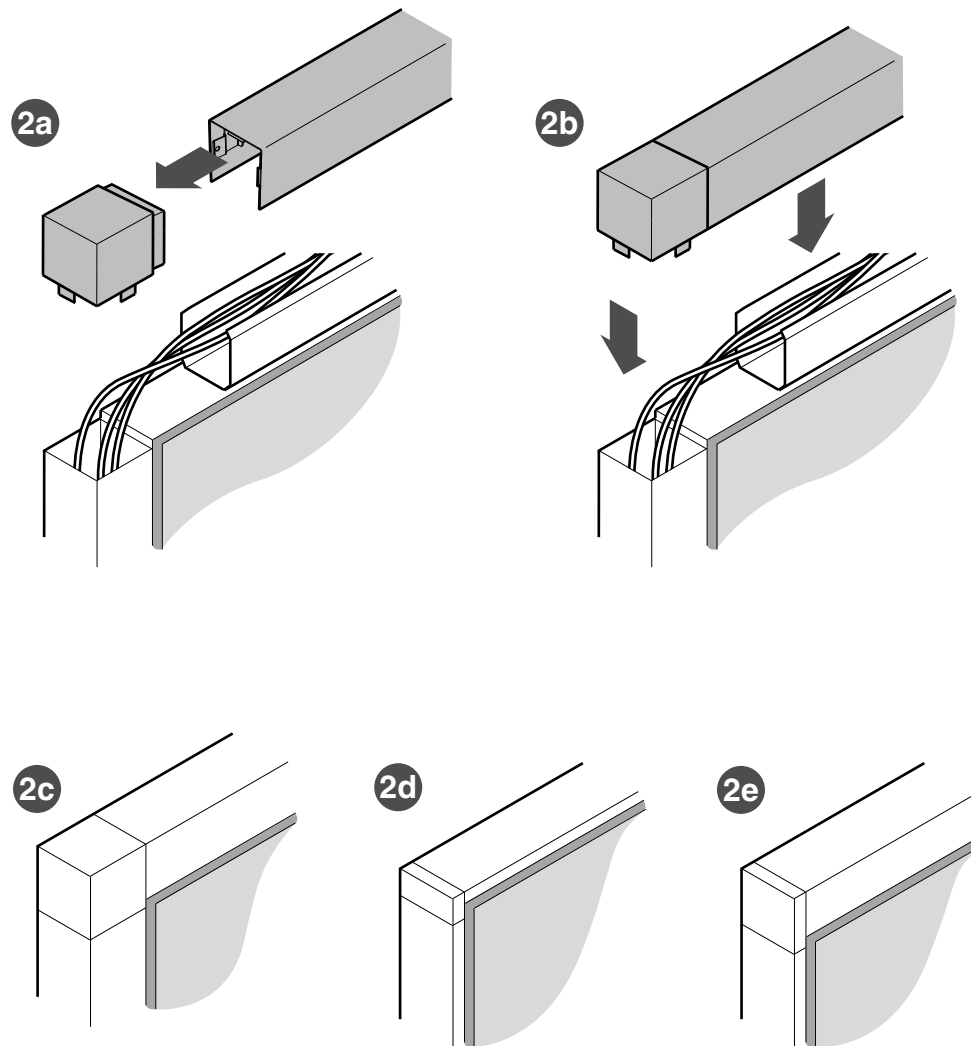
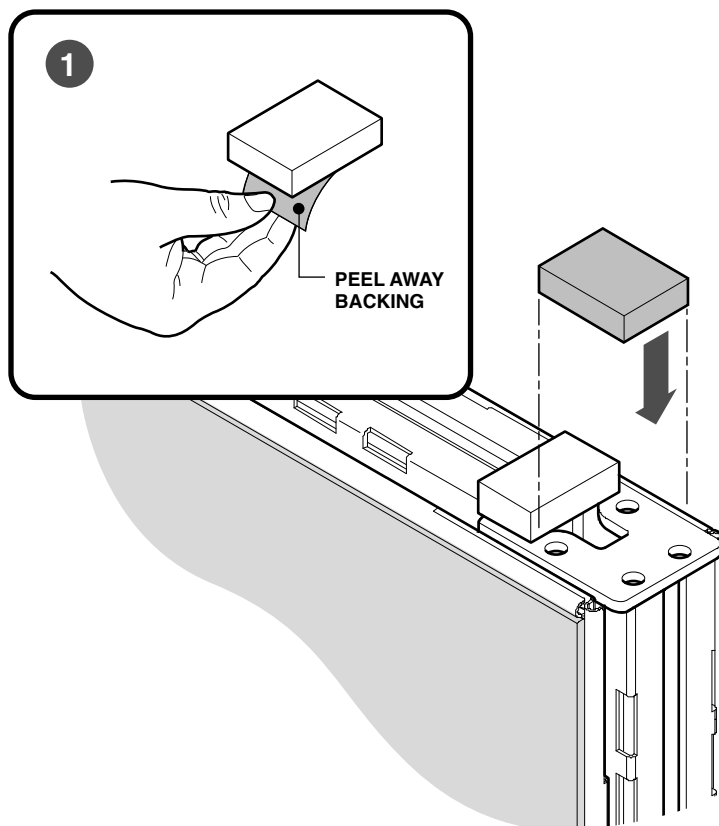


3 See page 15

Panel End Filler and Transition Caps

1. A panel end filler (foam block) should be used when the top of a panel does not have a connector attached, such as at the end of a run, or in certain change-of-height conditions. This foam filler piece comes with all high top cap packages, change-of-height connectors and with the corner filler package when it is required, and acts as a light seal.

2. Finish corners off with the appropriate plastic transition caps as shown.



Low Top Caps and Transition Caps

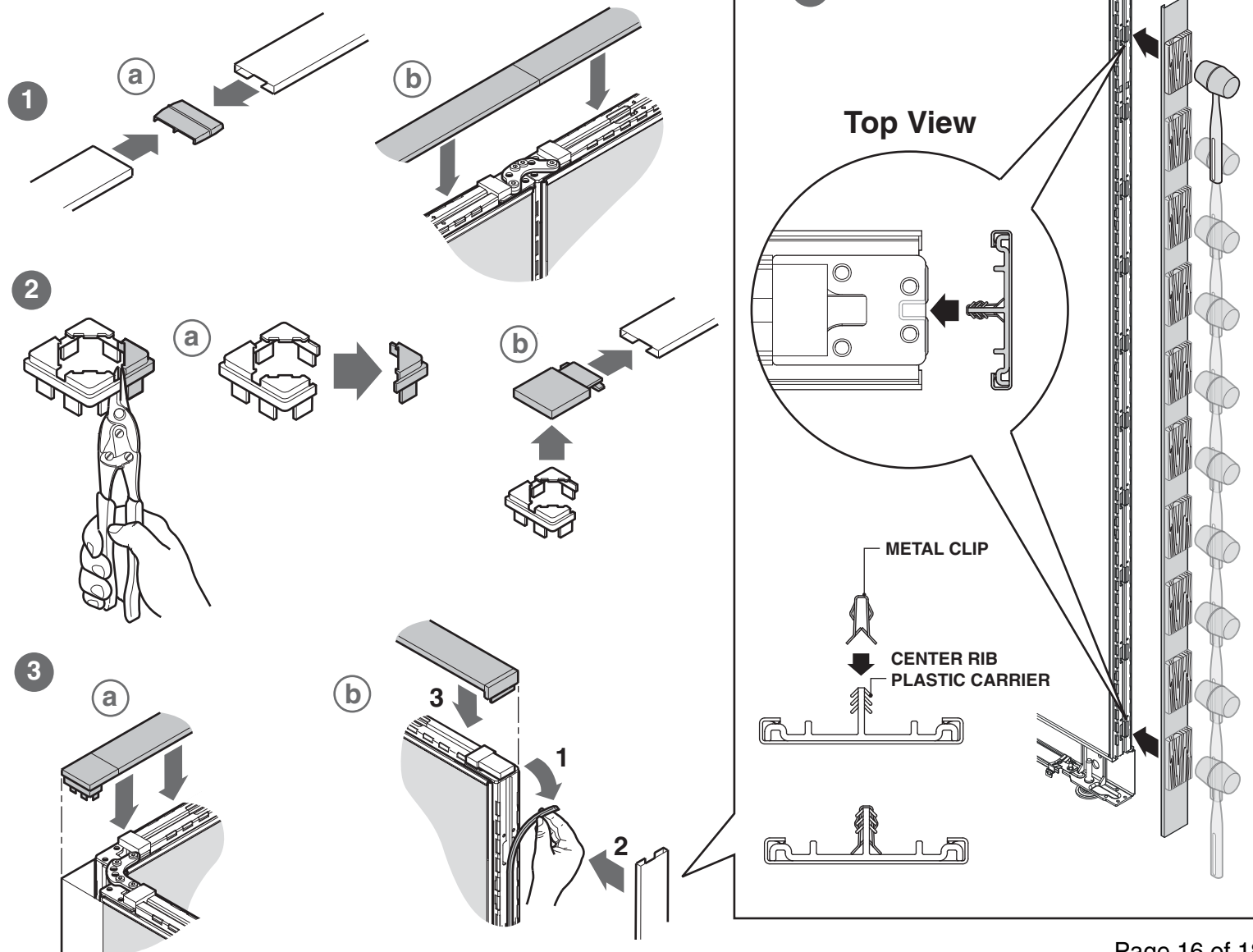
1. At in-line connections use the low top cap aligner supplied in the panel's hardware package to keep adjacent low top caps aligned.

2. The transition cap between low top caps and corner fillers is universal.

(a) Cut or break away pieces of the insert to allow clearance for panel connectors and
(b) Insert the assembled cap into one of the low top caps.

3. Install top caps by hand using firm, uniform pressure along length of part.

4. Install end-of-run trims with a rubber hammer at EOR clip locations to ensure engagement.
TIP: use wood blocks to avoid denting the end trims with the rubber hammer.



1 See page 4.

Attaching to an Architectural Wall

1. Remove top cap and base cover as shown on page 4.

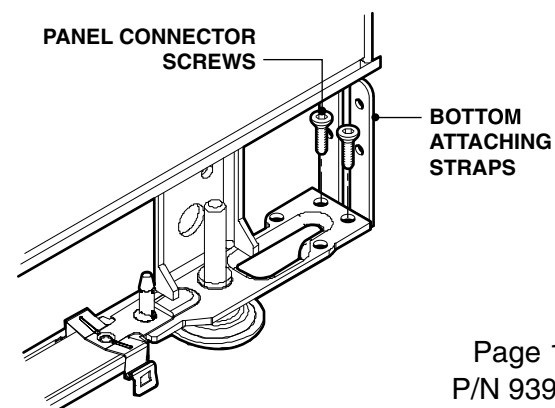
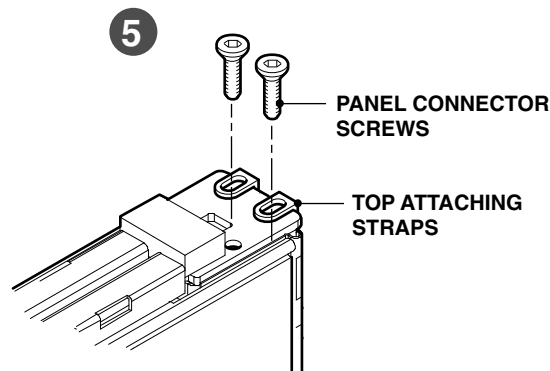
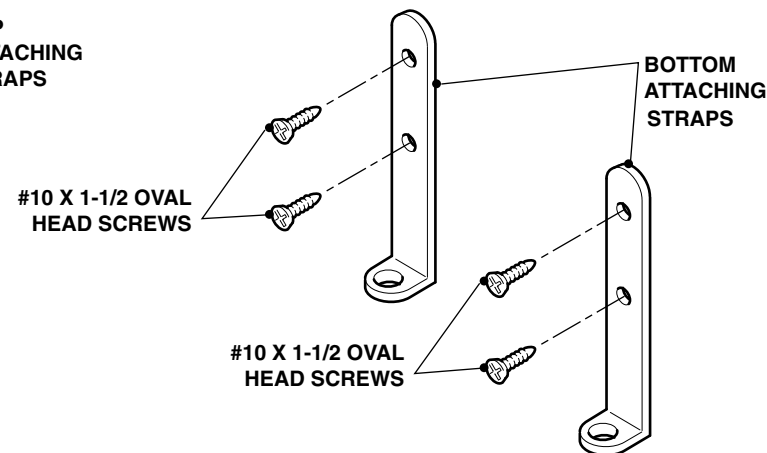
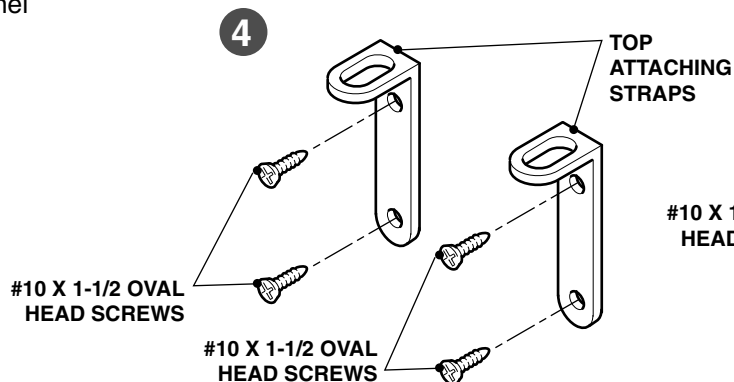
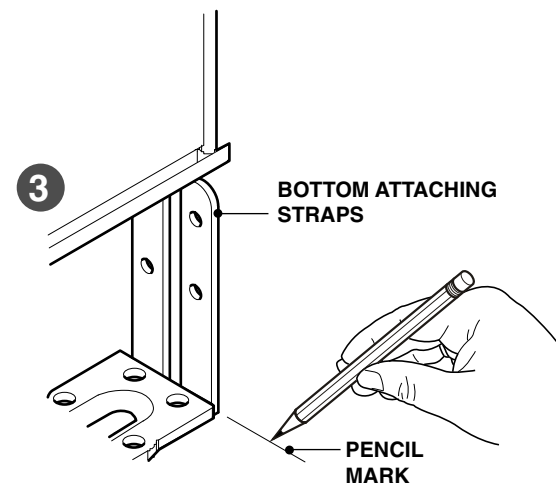
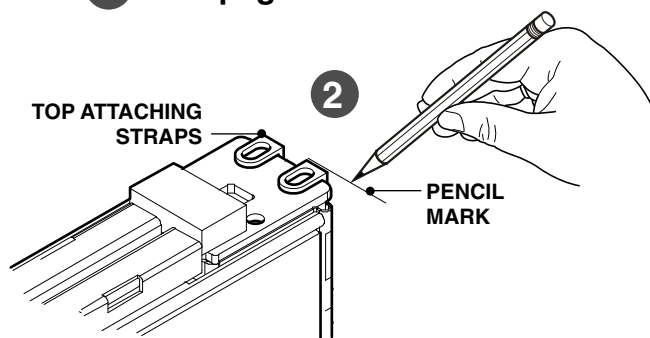
2. Position top attaching straps and panel against wall, and mark.

3. Position bottom attaching straps and panel against wall, and mark.

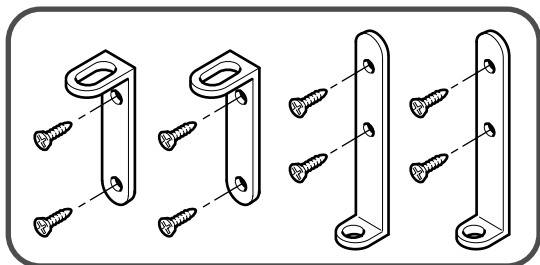
4. Position all four attaching straps on wall and attach with screws as shown.

5. Move panel into position and attach with panel connector screws as shown.

6. Attach panel end filler (foam block) as shown on page 9 before replacing top cap.



Wall Start Connector Package Style Number TSAPBWS66



6 See page 4.

Installation of Permanent "Hard Wiring"

- 1.** All hard wired electrical installations should be performed by qualified electricians in accordance with local codes and regulations applicable to the site.
- 2.** Refer to "Avenir and kick Powerways" assembly instruction 939503118 for instructions on assembling field-installed powerways.
- 3.** Refer to "Assembly of kick Panel Utility Poles" assembly instruction 939504745 for instructions on assembling kick cable and power poles.

