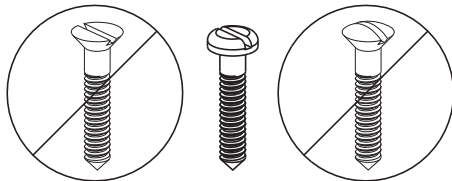
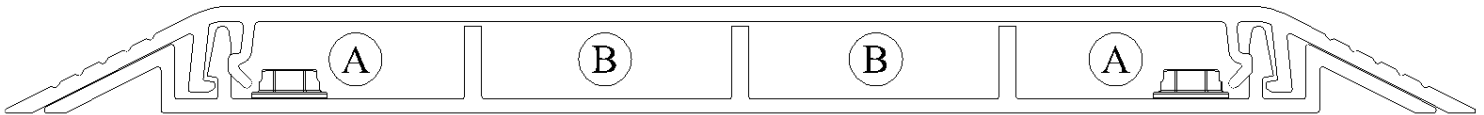


Raceway Channel	See Fig.	Electrical Cables			Data Grade Cables					
		14	12	10	24 AWG		24 AWG		24 AWG	
		THN/THWN/T90			Cat 6		Cat 6A		Cat 6A (SD)	
		0.111	0.13	0.164	0.24		0.3		0.24	
		Fill			Fill		Fill		Fill	
		Max	Max	Max	Spec	Max	Spec	Max	Spec	Max
		UL Temp Rise Test			40%	60%	40%	60%	40%	60%
Outer Channels (with screws installed)	A	21	15	10	3	4	2	3	3	4
Inner Channels	B	24	17	11	3	5	2	3	3	5



The mounting hardware used to secure the raceway shall be appropriate for the mounting surface.

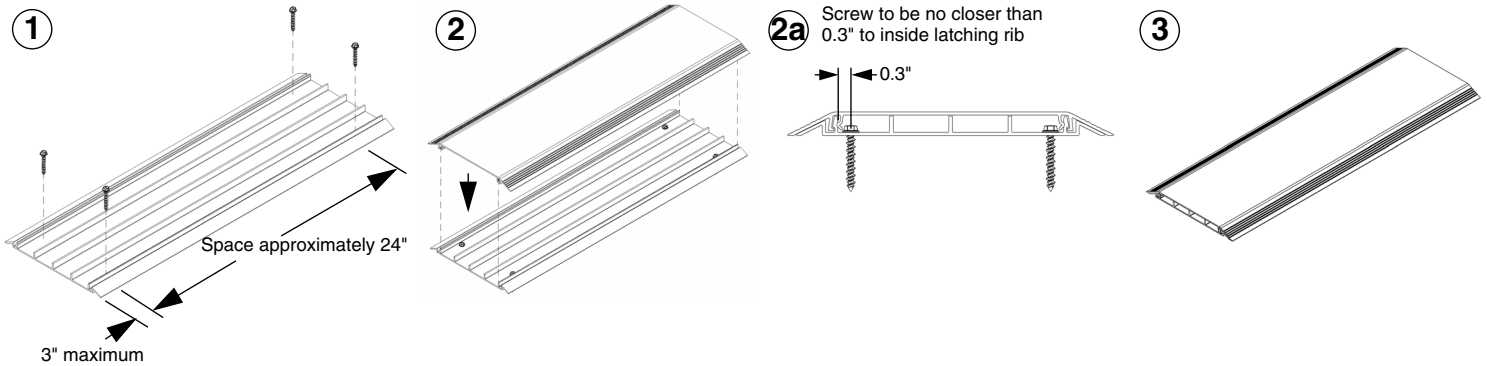


Screws provided with raceway are intended for installation on a concrete surface.

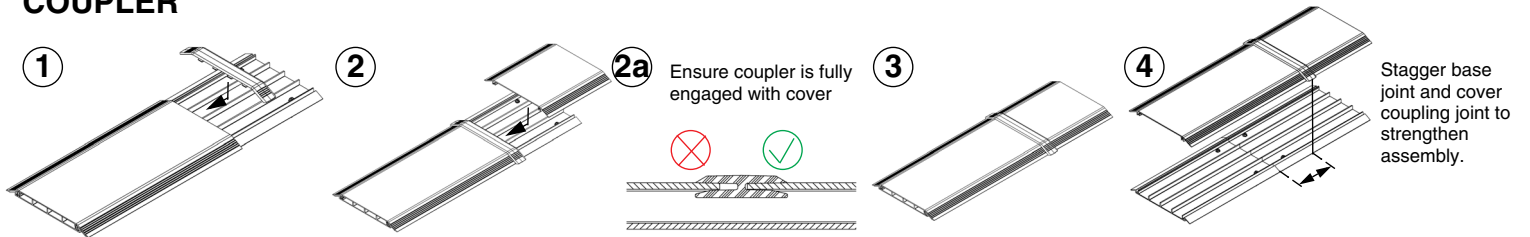
NOTES:

- An adhesive strip may serve only as a positioning aid during the installation process. The raceway shall be secured by mechanical fastening means.
- Holes for mounting raceway and associated fittings should be predrilled into infrastructure prior to the installation of the mounting hardware.
- A 5/32" concrete drill bit is needed for the provided concrete screws.

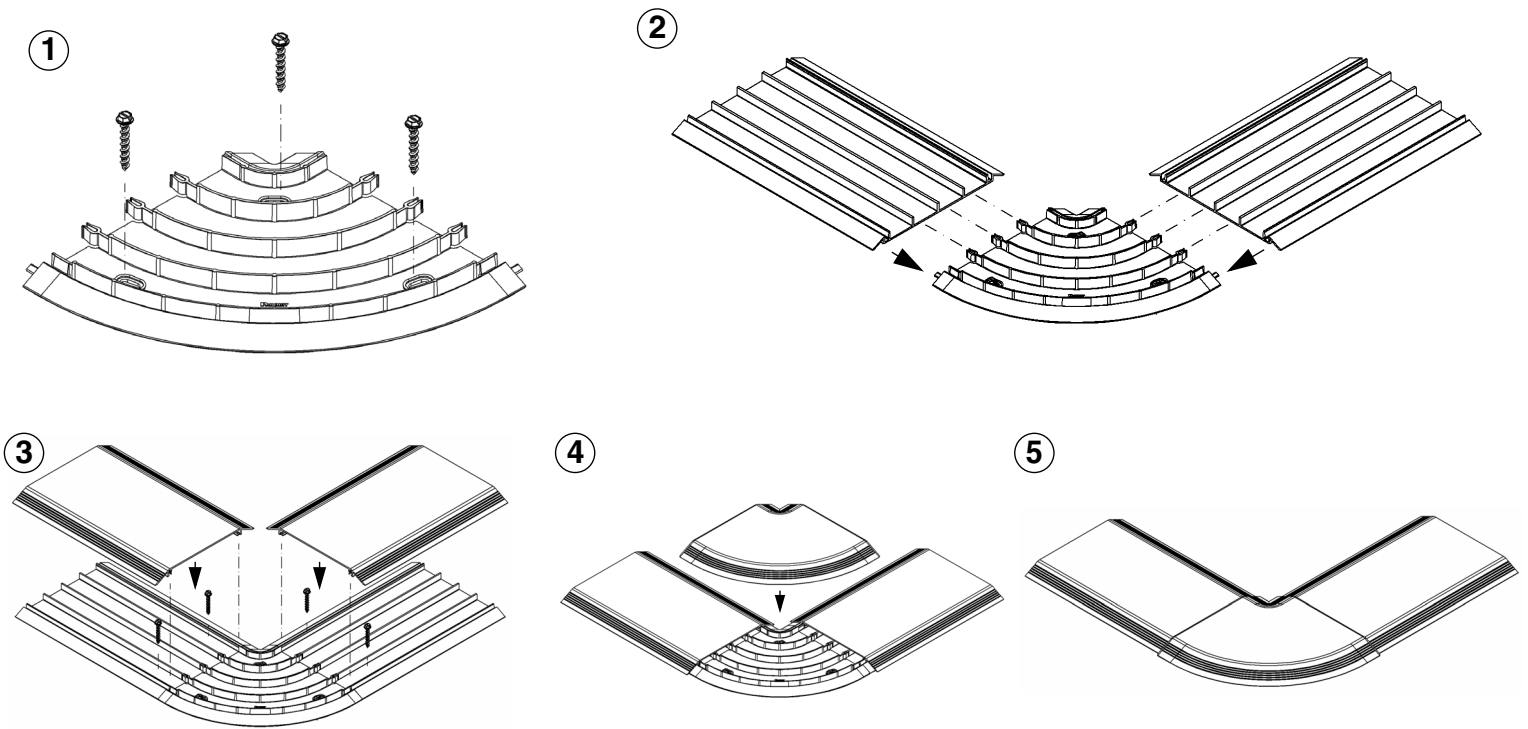
BASE & COVER

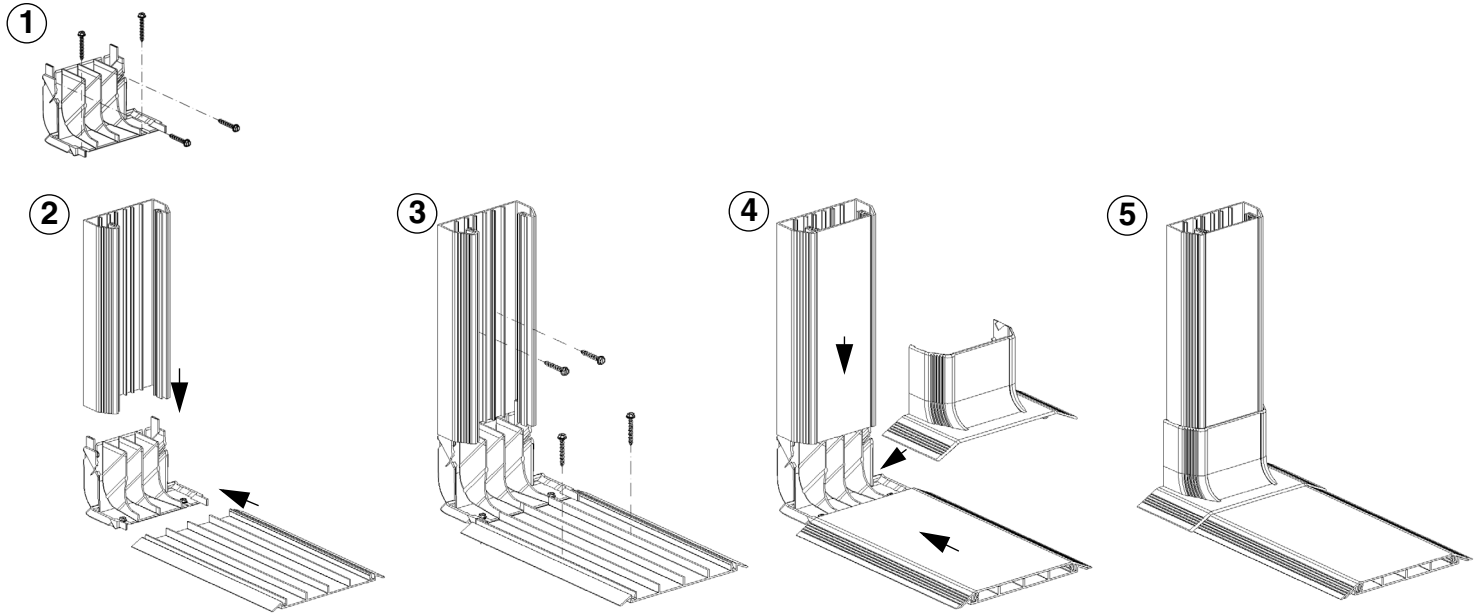
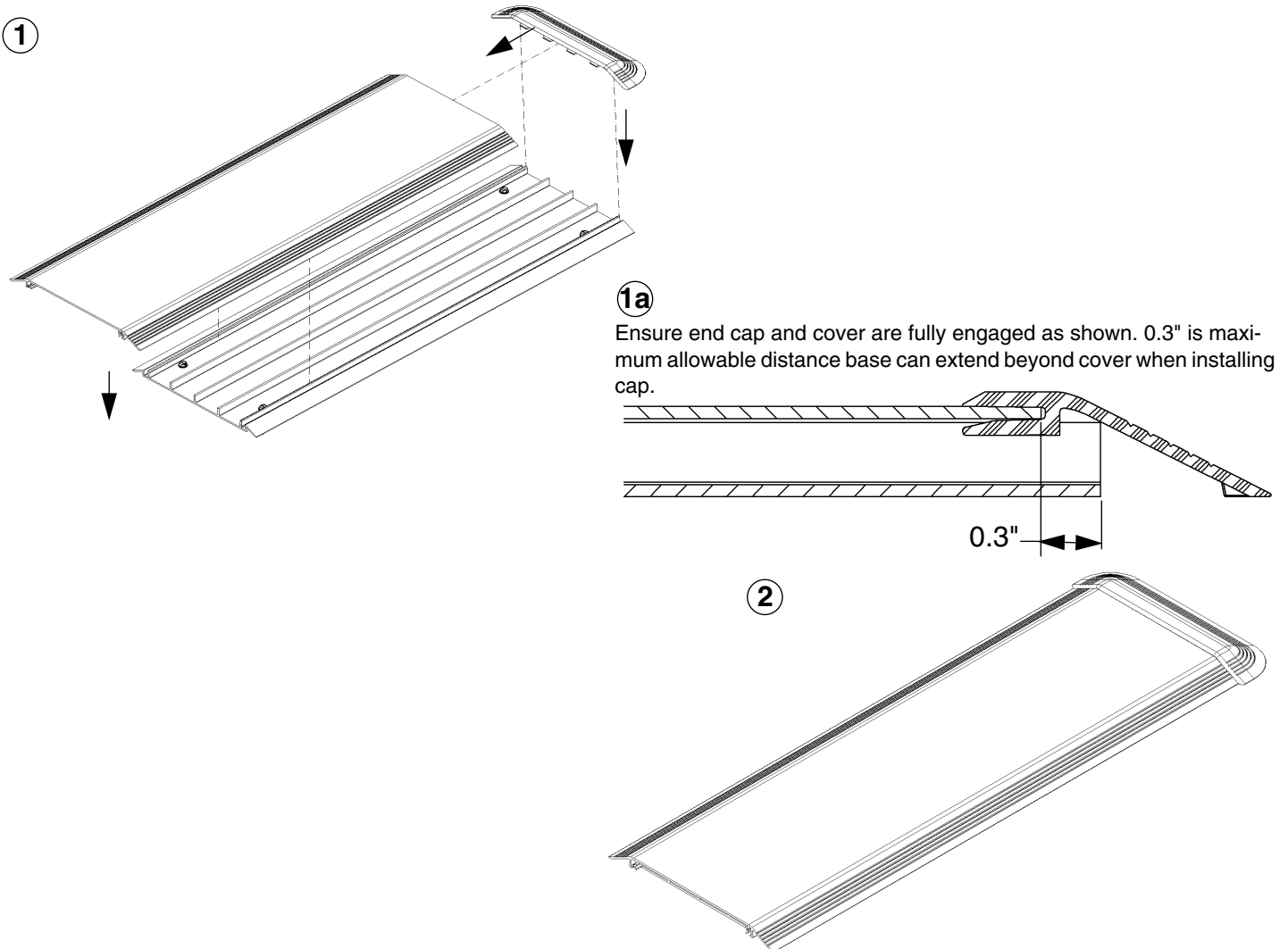


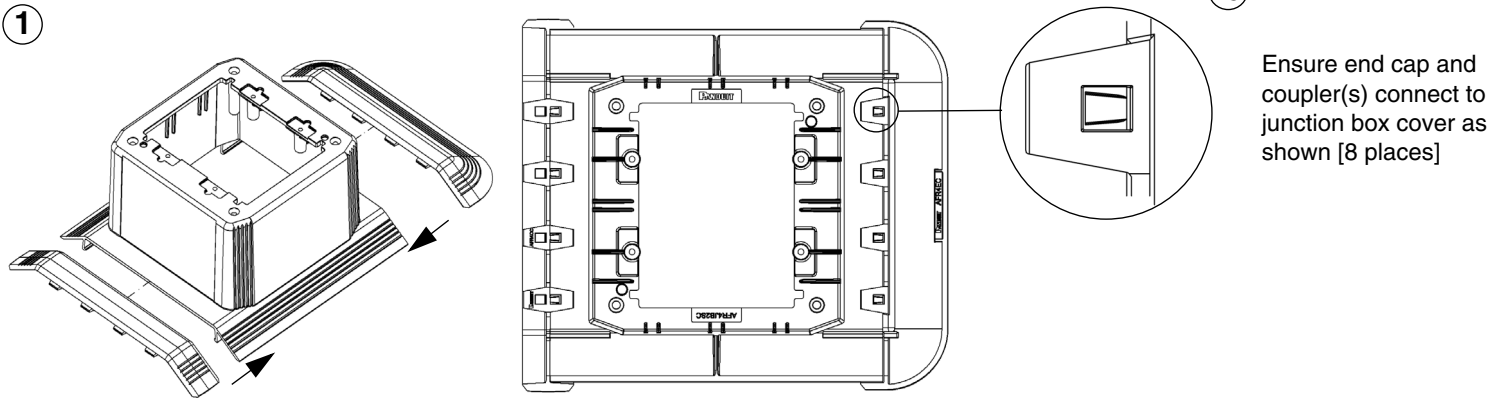
COUPLER



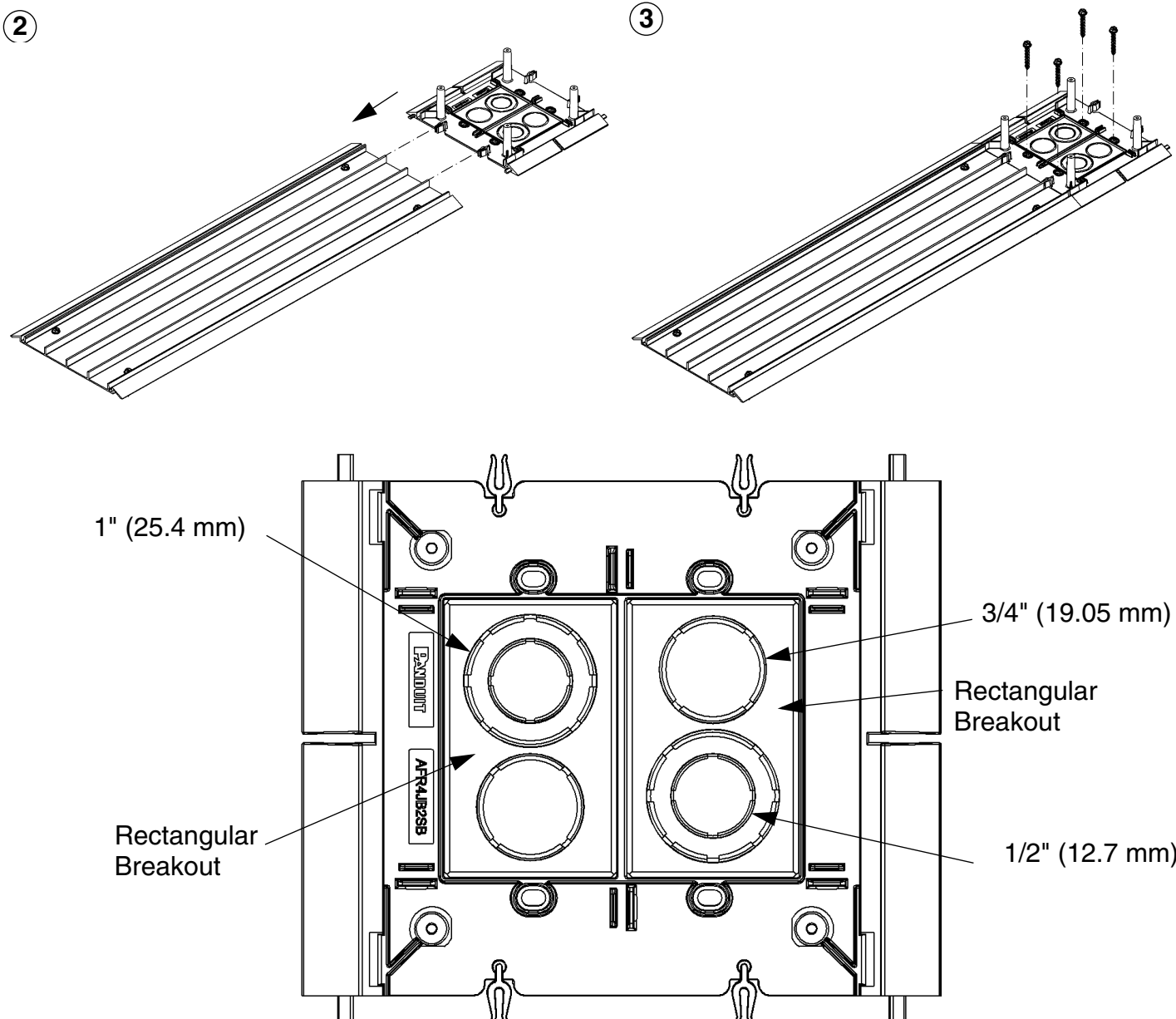
RIGHT ANGLE



TRANSITION TO T70**END CAP**

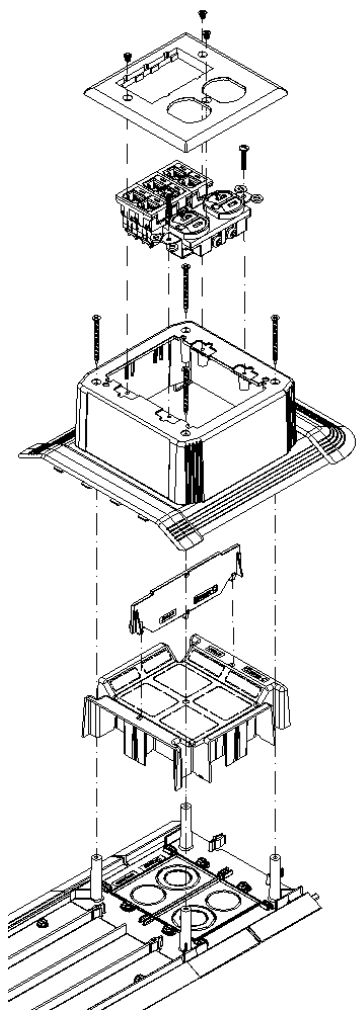
JUNCTION BOX

Note: Junction Box can be assembled between two raceway paths with the use of two coupler fittings. End cap installation shown as reference.



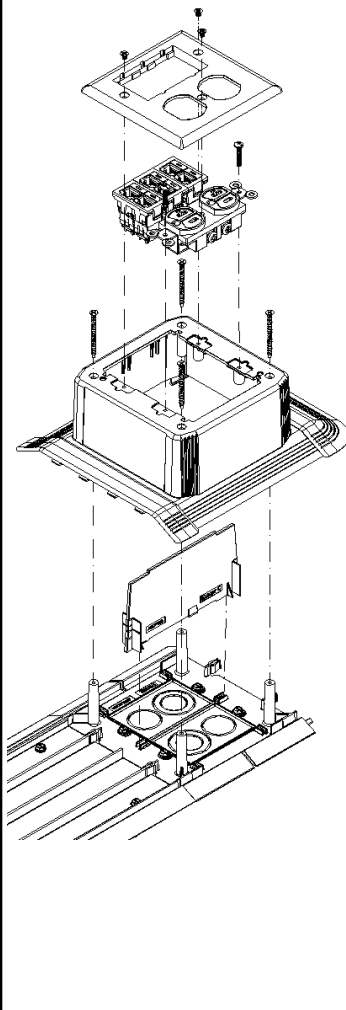
BREAKOUTS FOR CONDUIT APPLICATIONS

DIVIDED INSERT APPLICATION

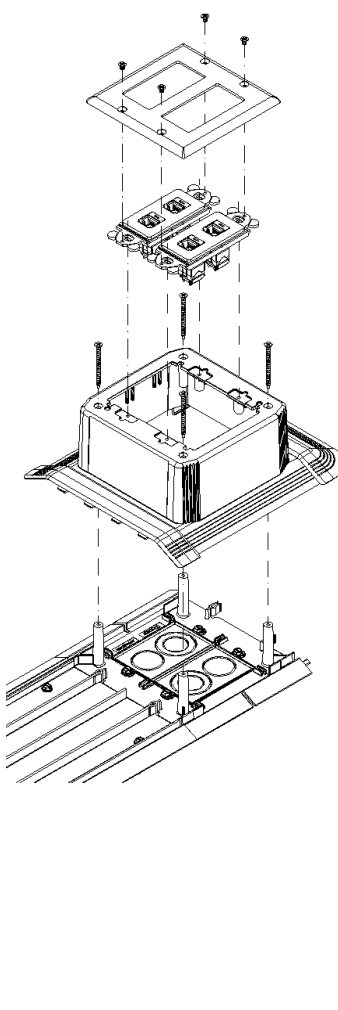


5

POWER/DATA APPLICATION

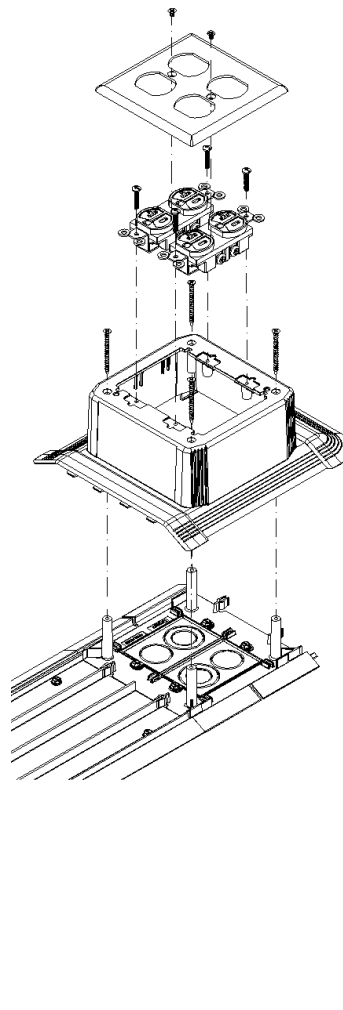


DATA APPLICATION

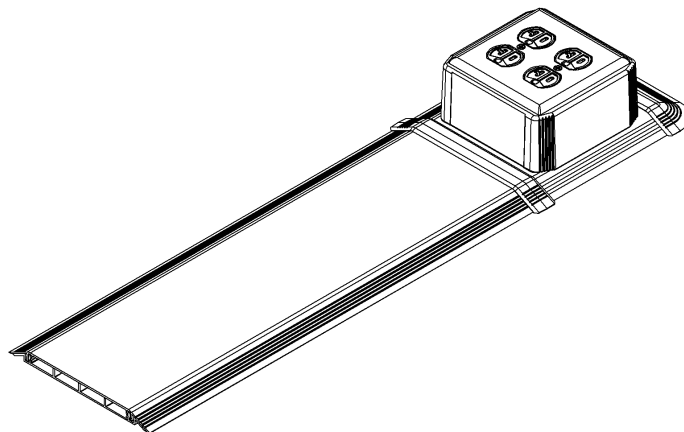
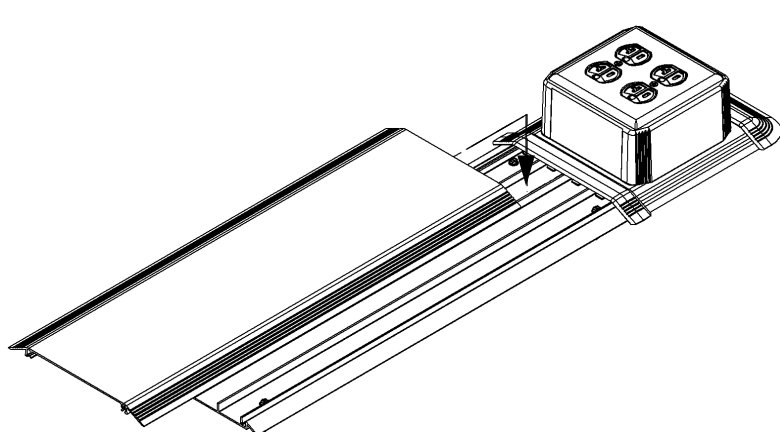


6

POWER APPLICATION



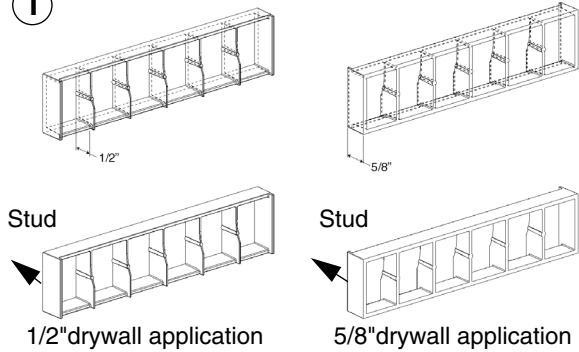
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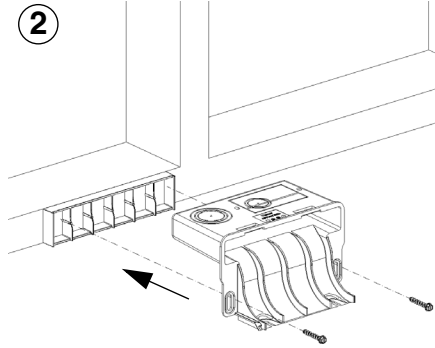
WALL TRANSITION

GREENFIELD APPLICATIONS - NEW CONSTRUCTION

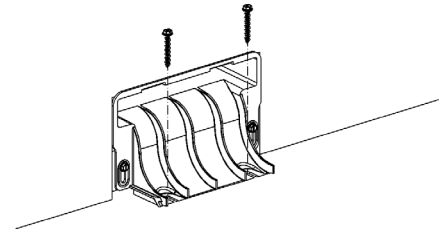
①



②



③



Determine if you will use 1/2" or 5/8" drywall. Orient standoff as shown for desired application.

****Only use standoff for Greenfield applications****

If installing into existing infrastructure, continue to Brownfield application instructions.

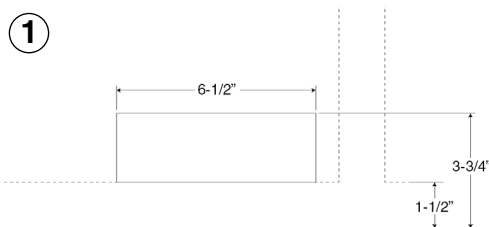
Secure base to sole board and route cables and wiring as desired. Do not overtighten screws as flooring installation may require adjustments.

Adjust wall transition fitting base height during flooring installation. After drywall and flooring have been installed, secure transition fitting base to the floor using appropriate hardware.

Continue with Step 4 of Brownfield application instructions.

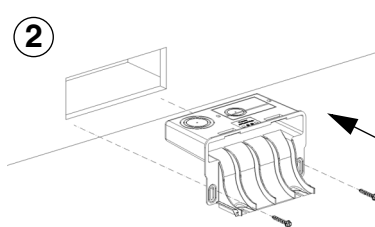
BROWNFIELD APPLICATIONS - EXISTING INFRASTRUCTURE

①

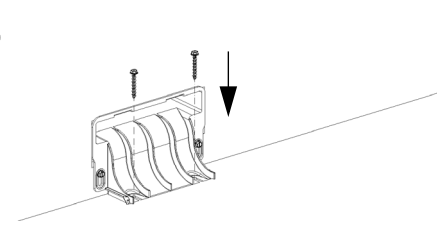


Cut hole in drywall between studs to the dimensions shown.

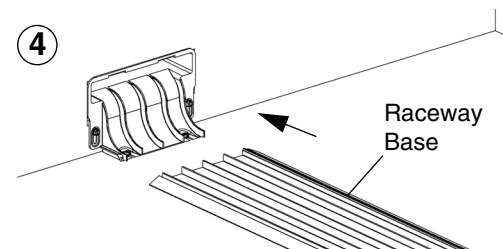
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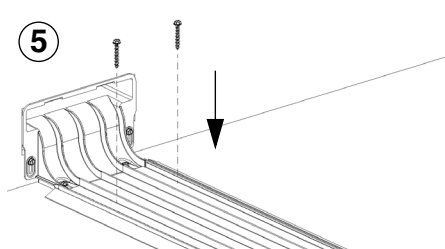
③



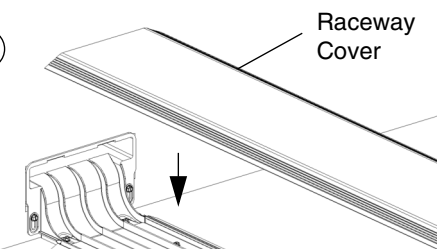
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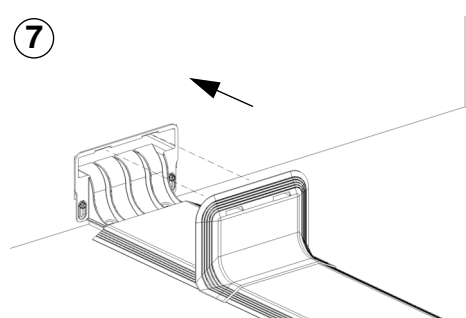
⑤



⑥



⑦



⑧

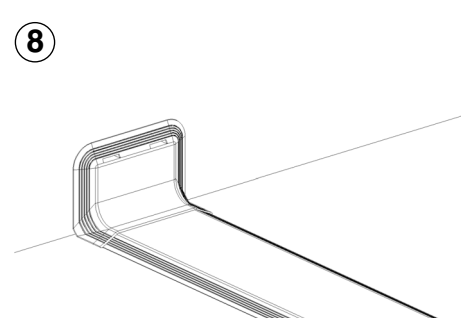
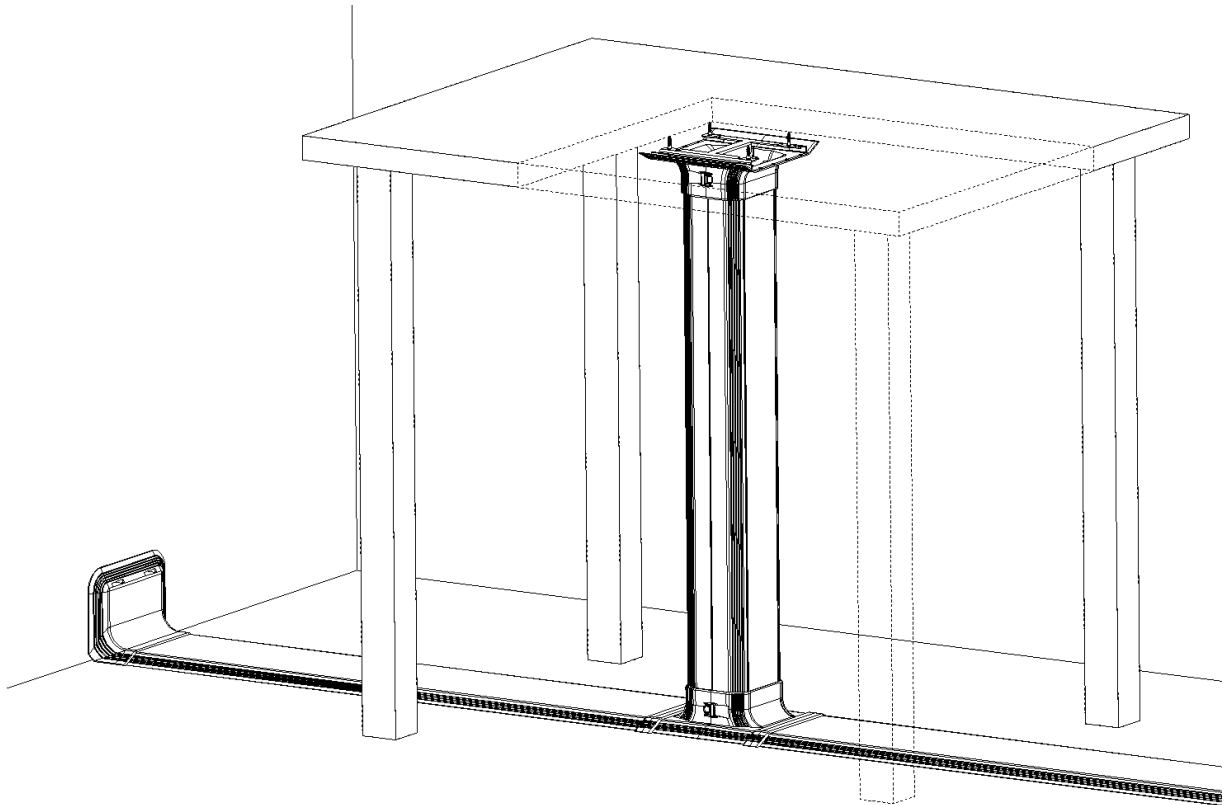
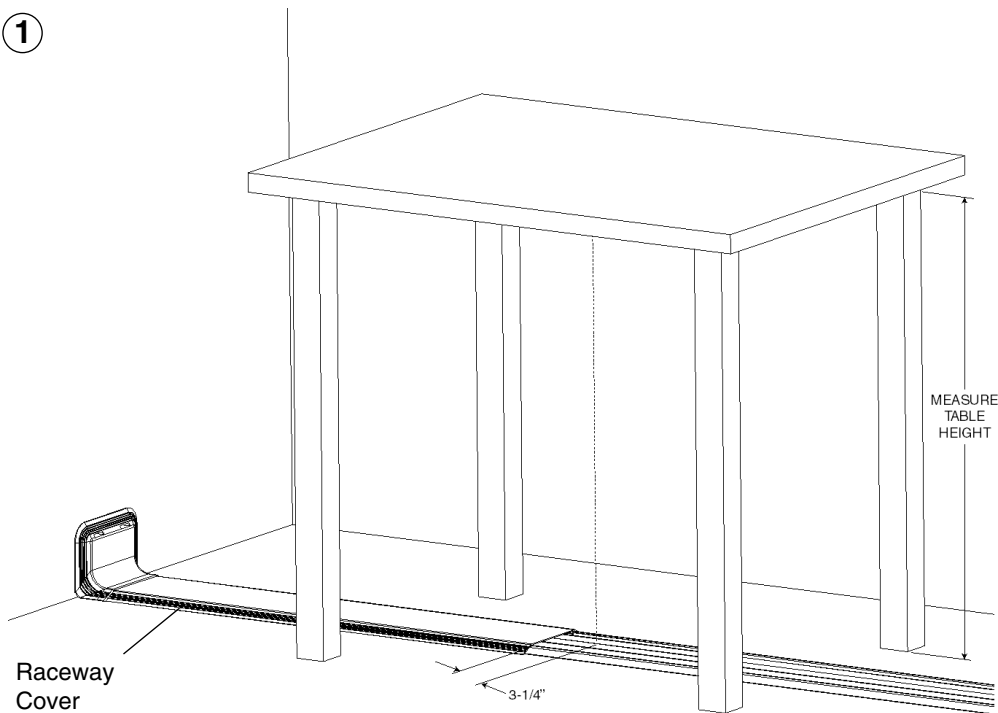
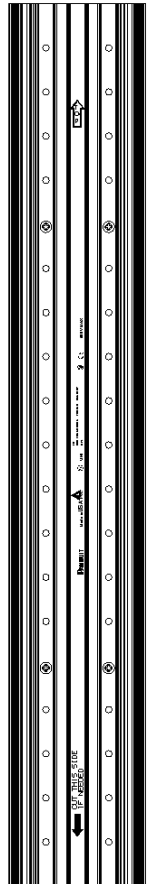


TABLE LEG**INSTALLATION BETWEEN 2 RACEWAY CHANNELS****1**

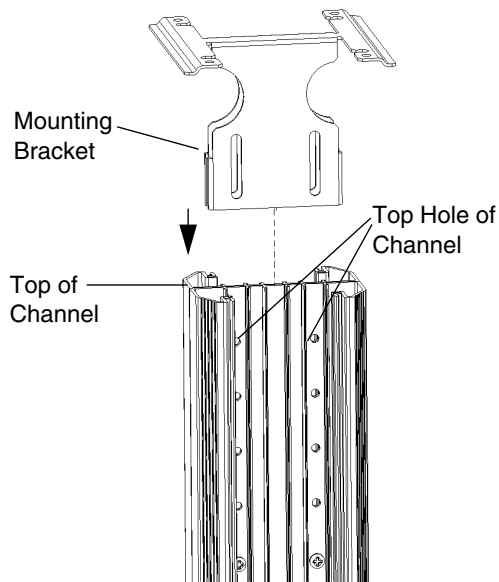
Center of table leg transition fitting will sit approximately 3-1/4" from the edge of the raceway cover. Route cables prior to installing the raceway cover.

NOTE: Desired hole in table should be offset from table leg center to accommodate proper mounting of table leg.

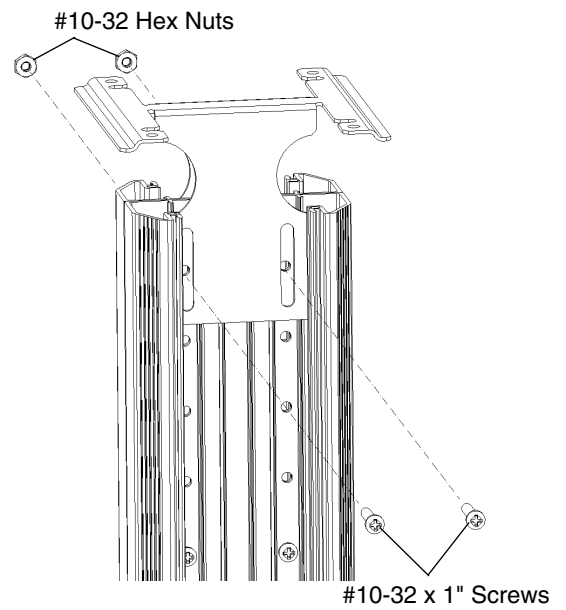
2

Measure the height from the floor to the underside of the table. Channel should be between 3-1/2" to 4" shorter than the measured height. If necessary, cut channel from bottom edge to accommodate.

③

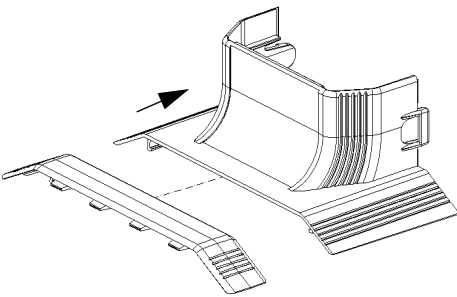


④

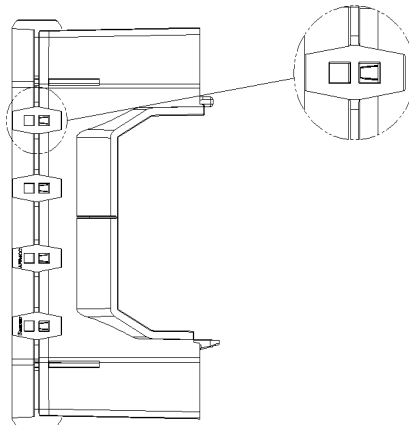


Secure mounting bracket to top of channel using provided hardware. Use the top hole of the channel for assembly. Do not fully tighten the mounting bracket at this time.

⑤

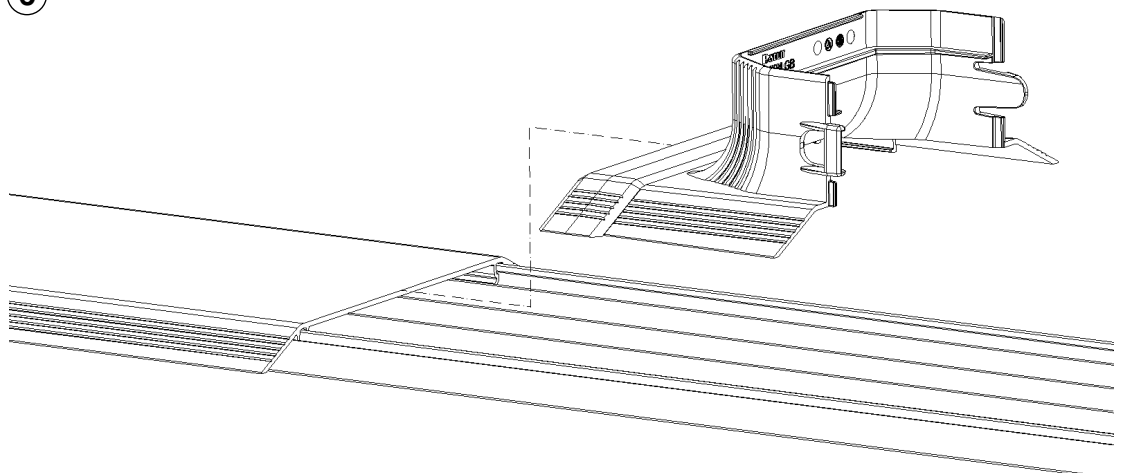


⑤A

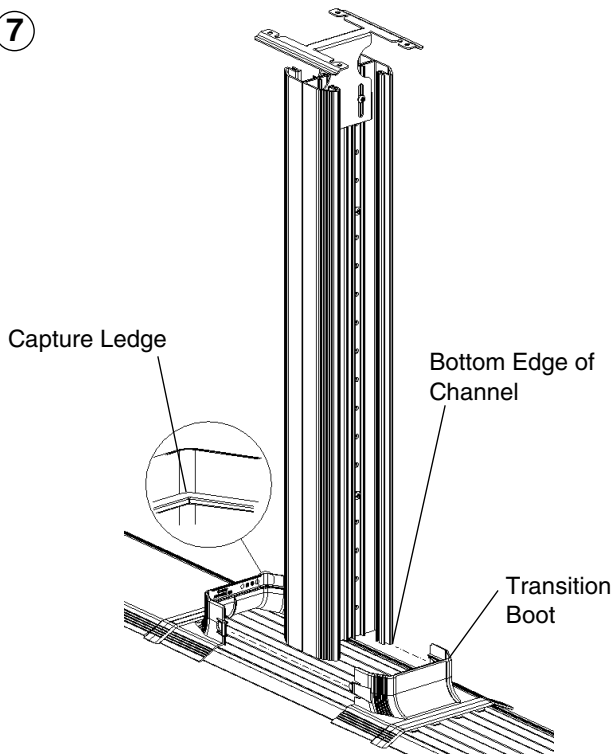


Ensure couplers connect to bottom transition boots as shown. [4 Places]

⑥

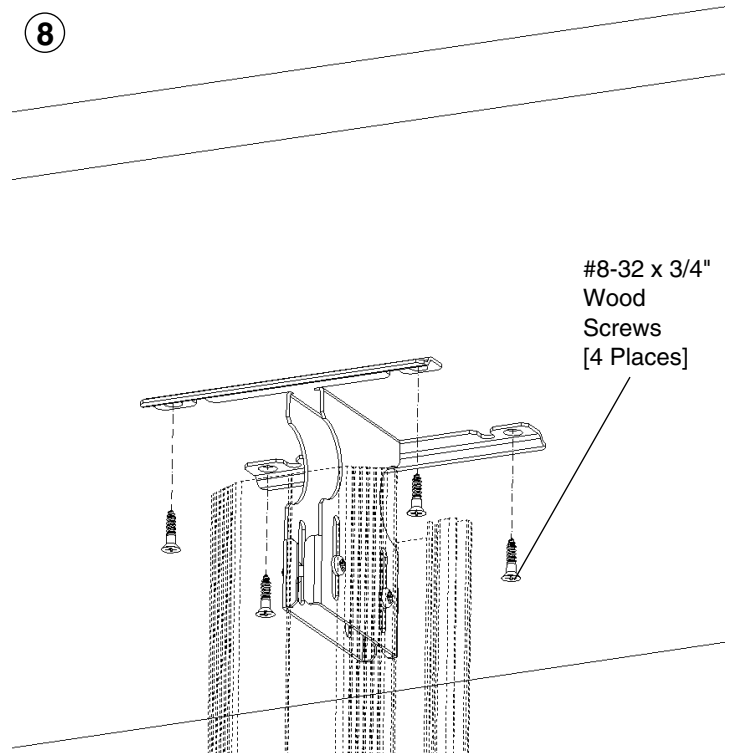


7



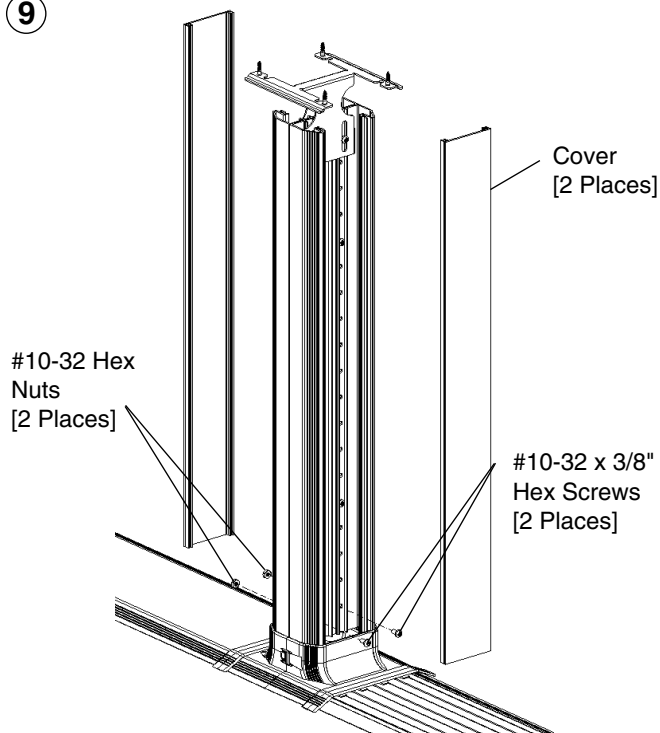
Set bottom edge of channel on capture ledge of installed transition boot. Connect second transition boot to the first.

8



Ensure channel is level. Secure mounting bracket to underside of table using provided hardware. Fully tighten mounting bracket screws to secure channel in place.

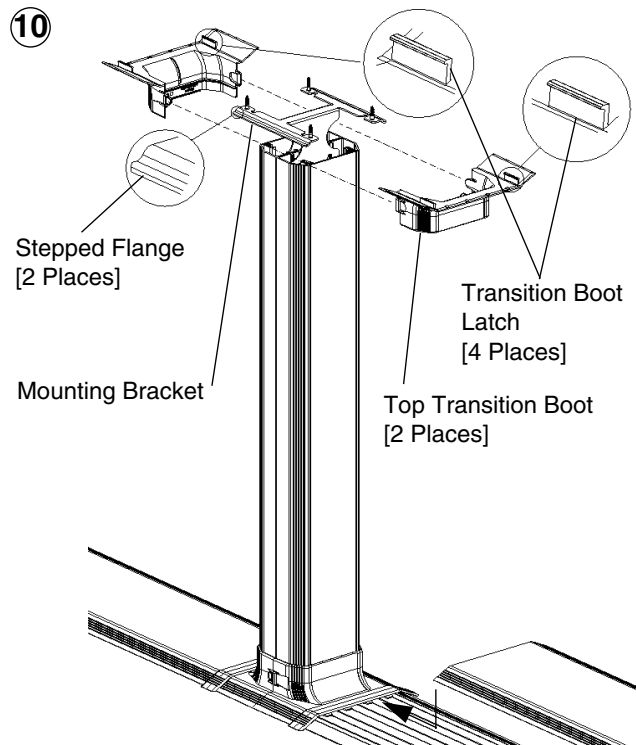
9



Route cables prior to installing covers. Covers are tamper-proof and are not intended for easy removal.

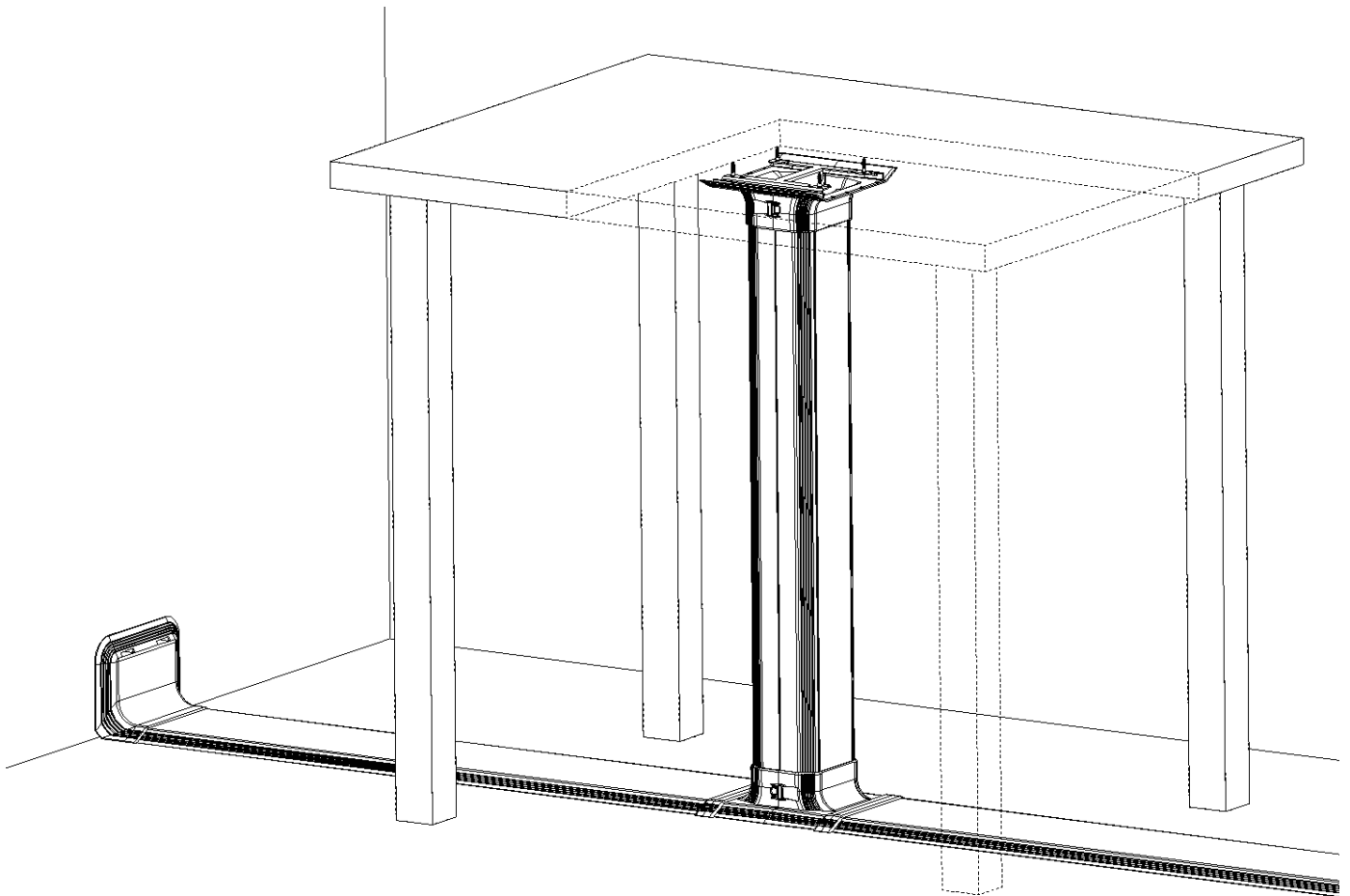
If added stiffness is desired, secure bottom of channel using provided hardware in the lowermost holes of the channel.

10

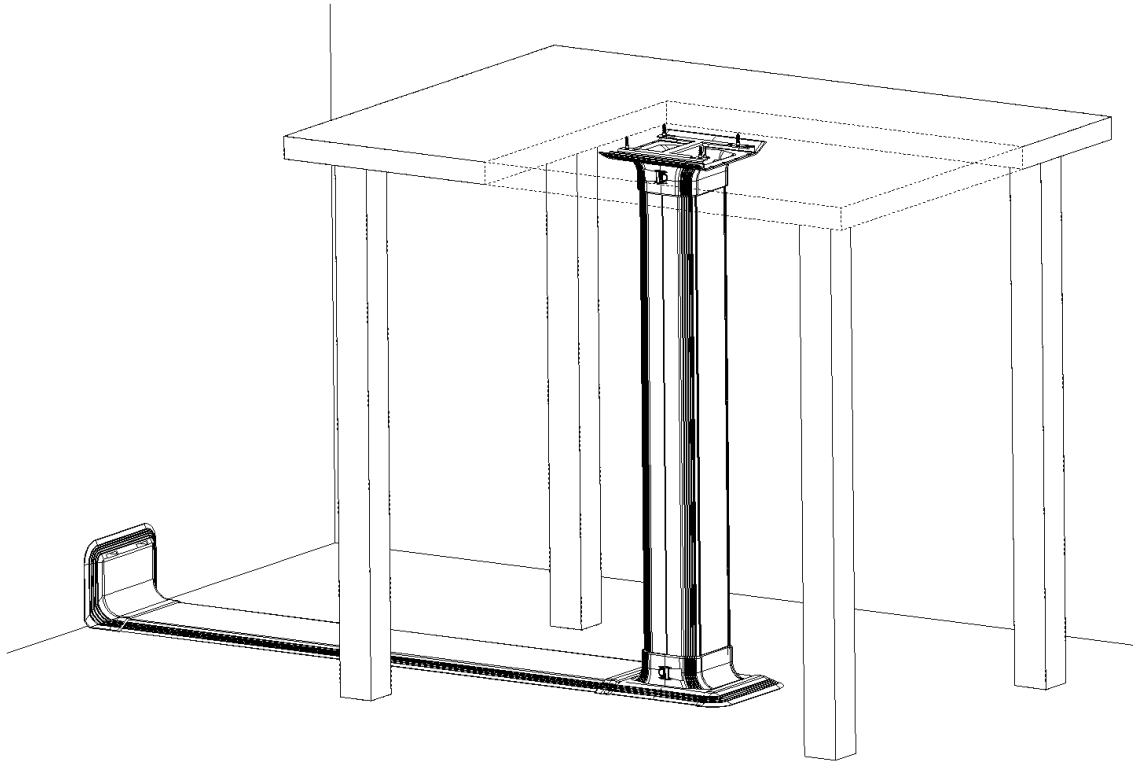


Assemble top transition boots to each other. Transition boot latches will mount to the stepped flanges of the mounting bracket.

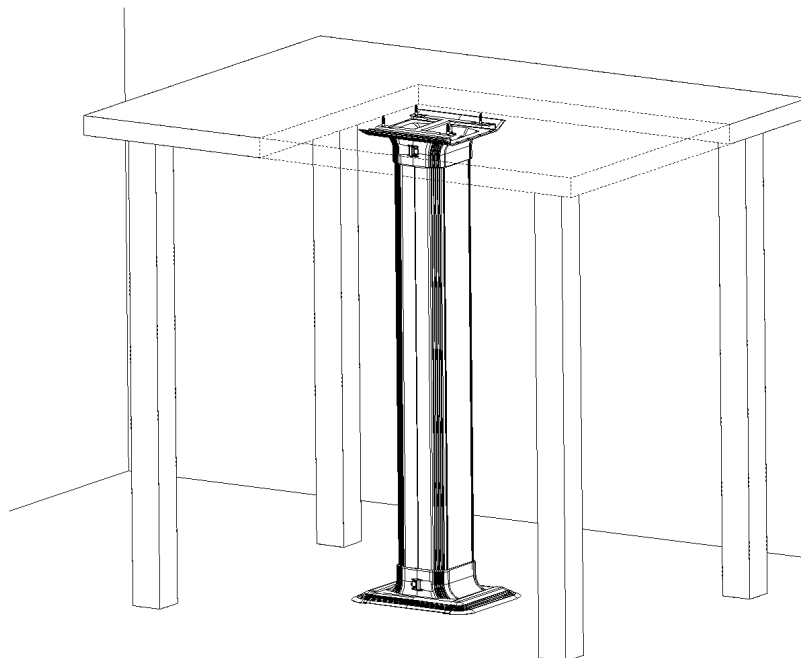
11



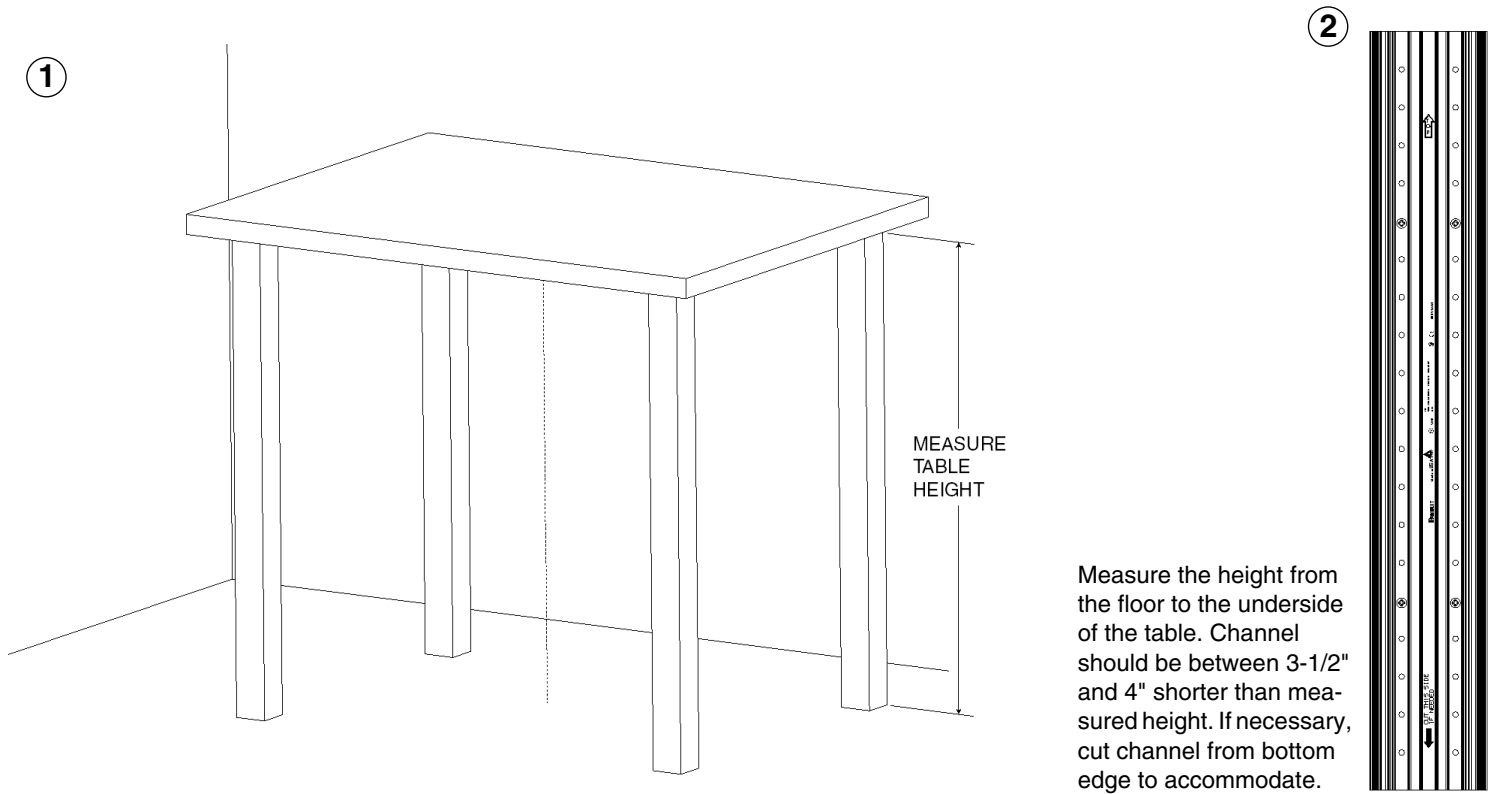
INSTALLATION AS STAND ALONE OR WITH SINGLE SIDE RACEWAY CHANNEL



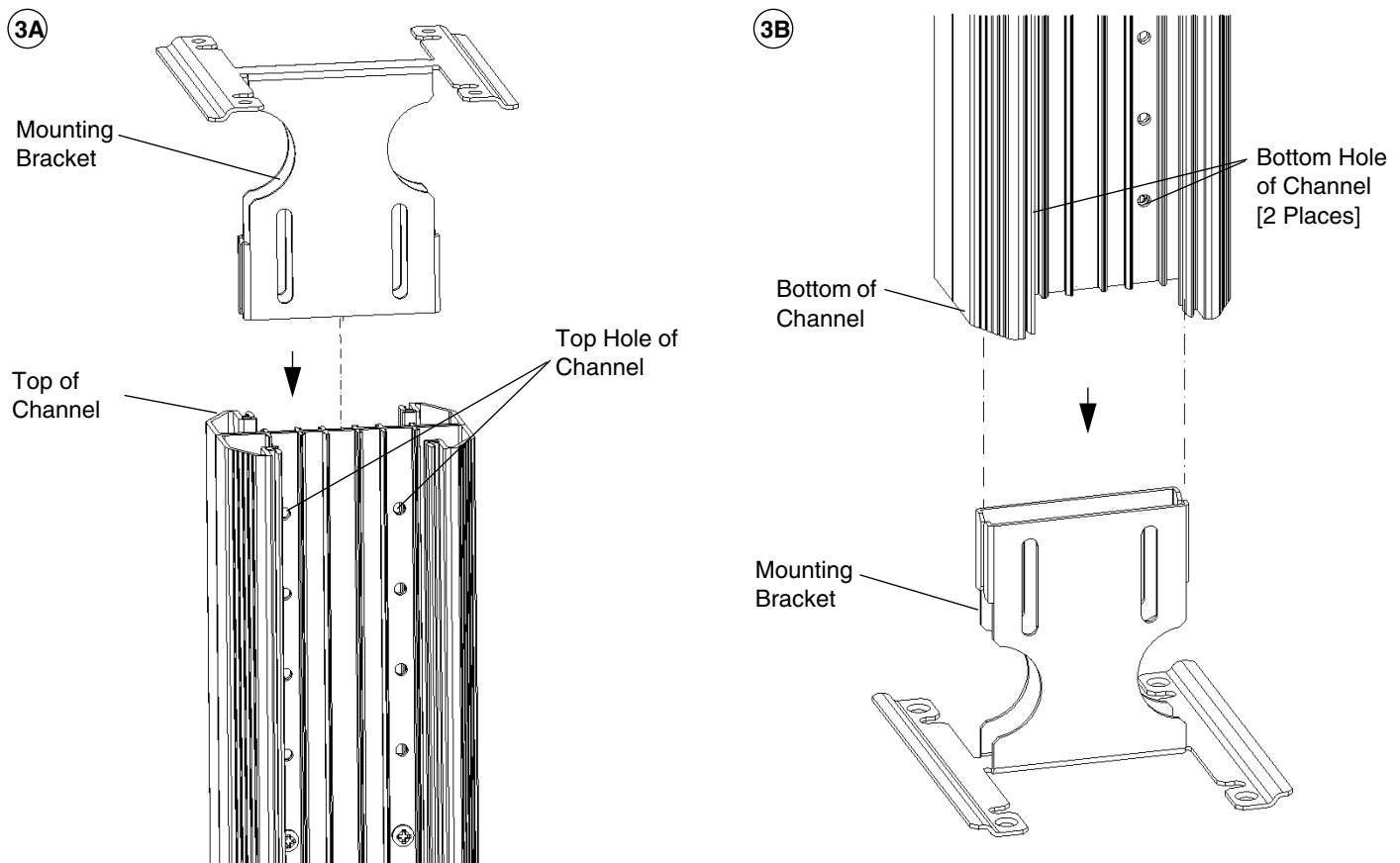
NOTE: For single side raceway application; above floor raceway should be mounted prior to table leg installation. Center of table leg will sit approximately 3-1/4" from the edge of the raceway cover. Route cables prior to installing the raceway cover.

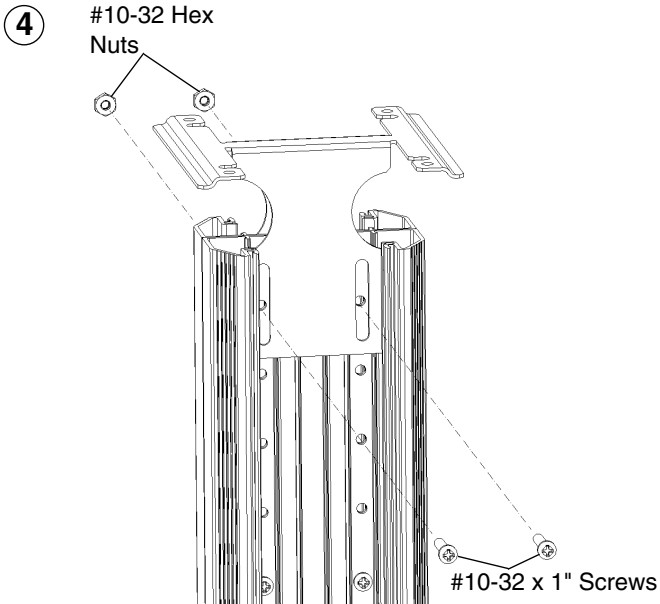


NOTE: Desired hole in table should be offset from table leg center to accommodate proper mounting of table leg.

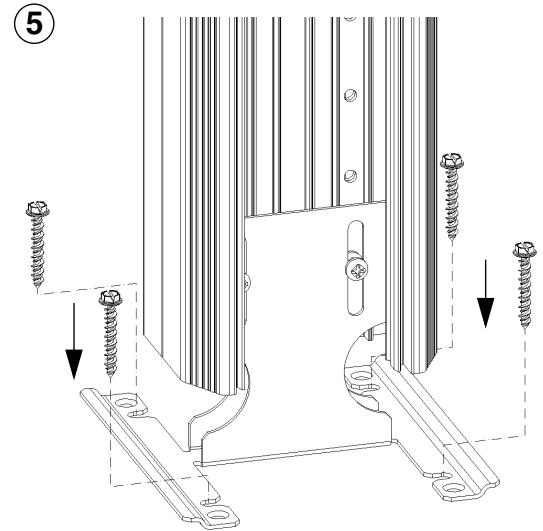


NOTE: Desired hole in table should be offset from table leg center to accommodate proper mounting of table leg.

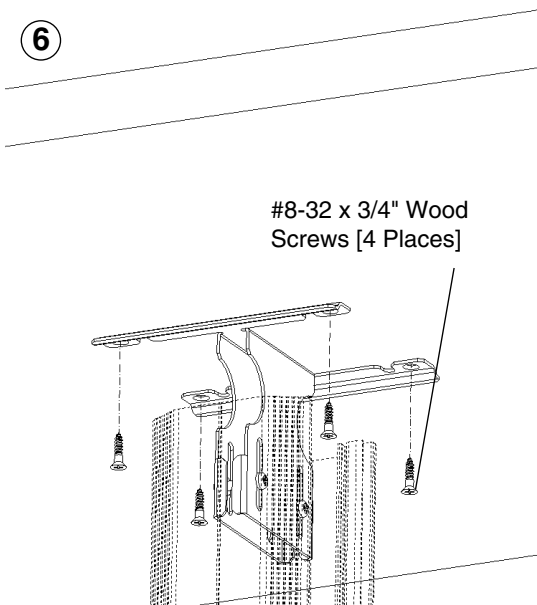




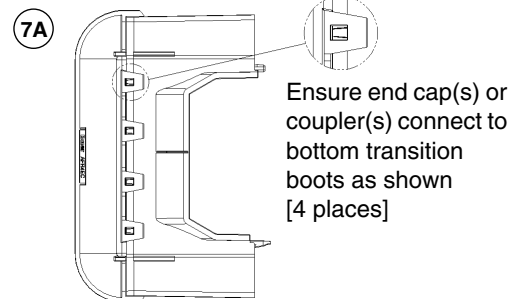
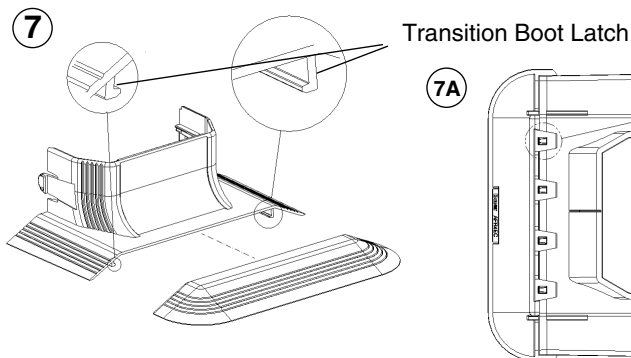
Secure mounting brackets to top and bottom of channel using provided hardware. Use the holes closest to the ends of the channel for assembly. Do not fully tighten the mounting bracket at this time.

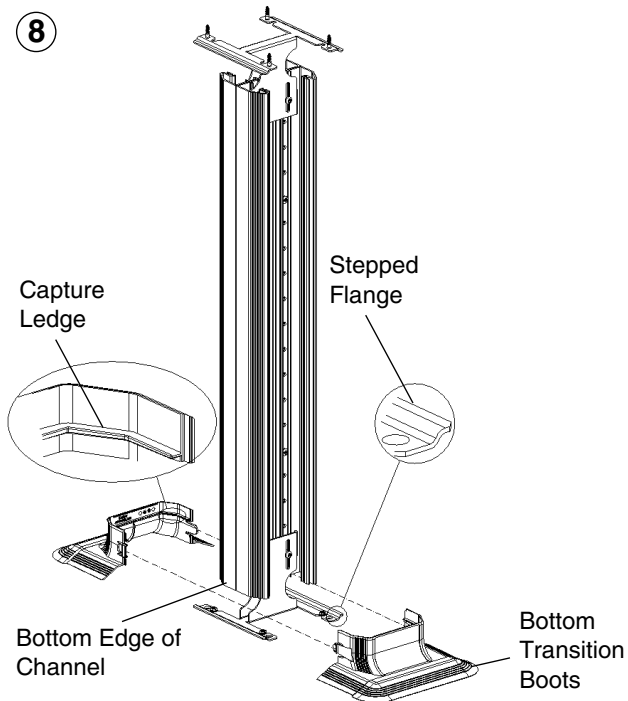


Pre-drill holes in infrastructure if necessary. Secure bottom mounting bracket to floor with proper hardware. (Concrete screws provided)



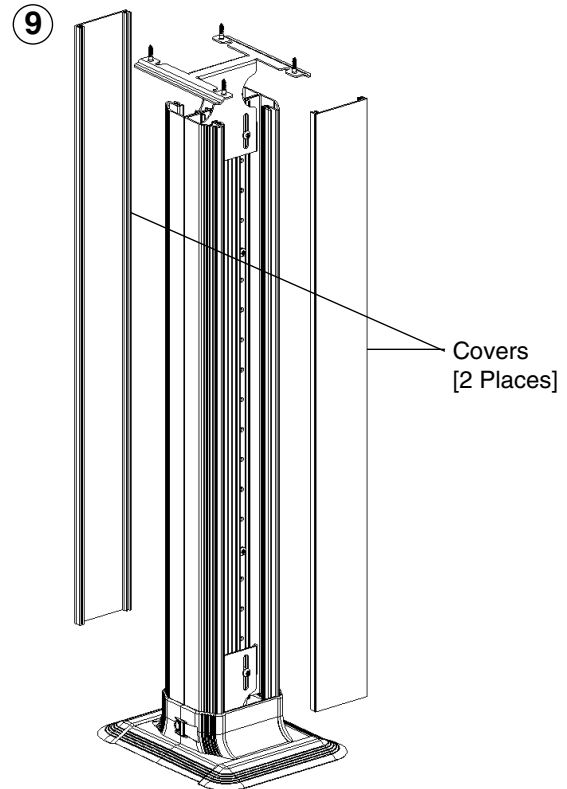
Ensure channel is level. Secure top mounting bracket to underside of table using provided hardware.



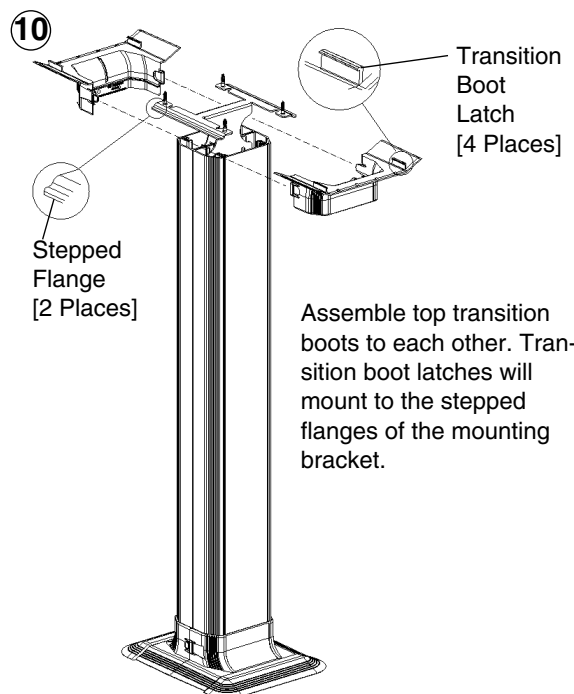


Assemble bottom transition boots together. Transition boot latches (shown in step 7) will mount to stepped flanges of the mounting brackets. Place bottom of channel on top of capture ledge of transition boots.

Tighten all mounting bracket screws to the channel at this time.

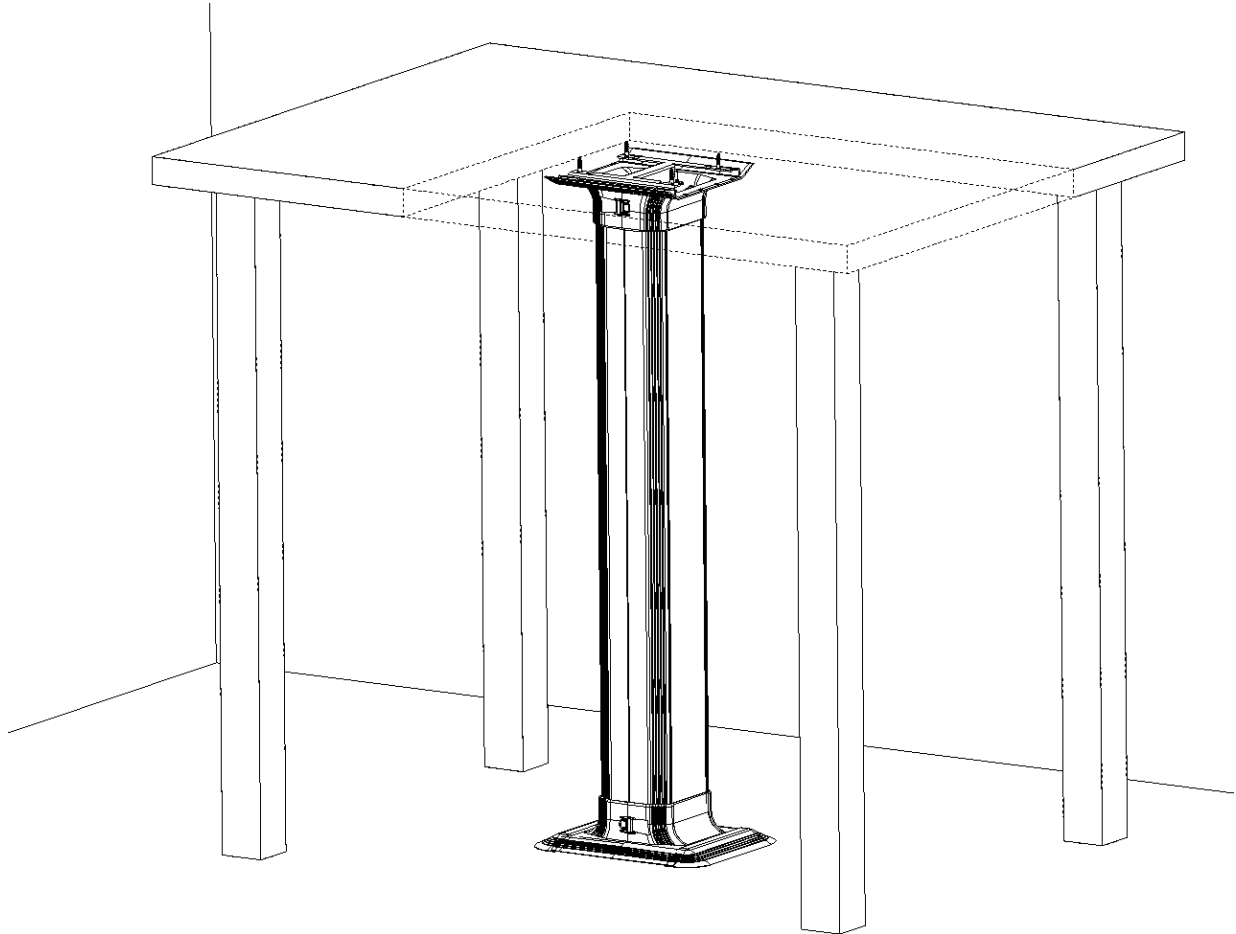


Route cables prior to installing covers. Covers are tamper proof and are not intended for easy removal.



Assemble top transition boots to each other. Transition boot latches will mount to the stepped flanges of the mounting bracket.

11



For Instructions in Local Languages
and Technical Support:

www.panduit.com/resources/install_maintain.asp

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866-405-6654