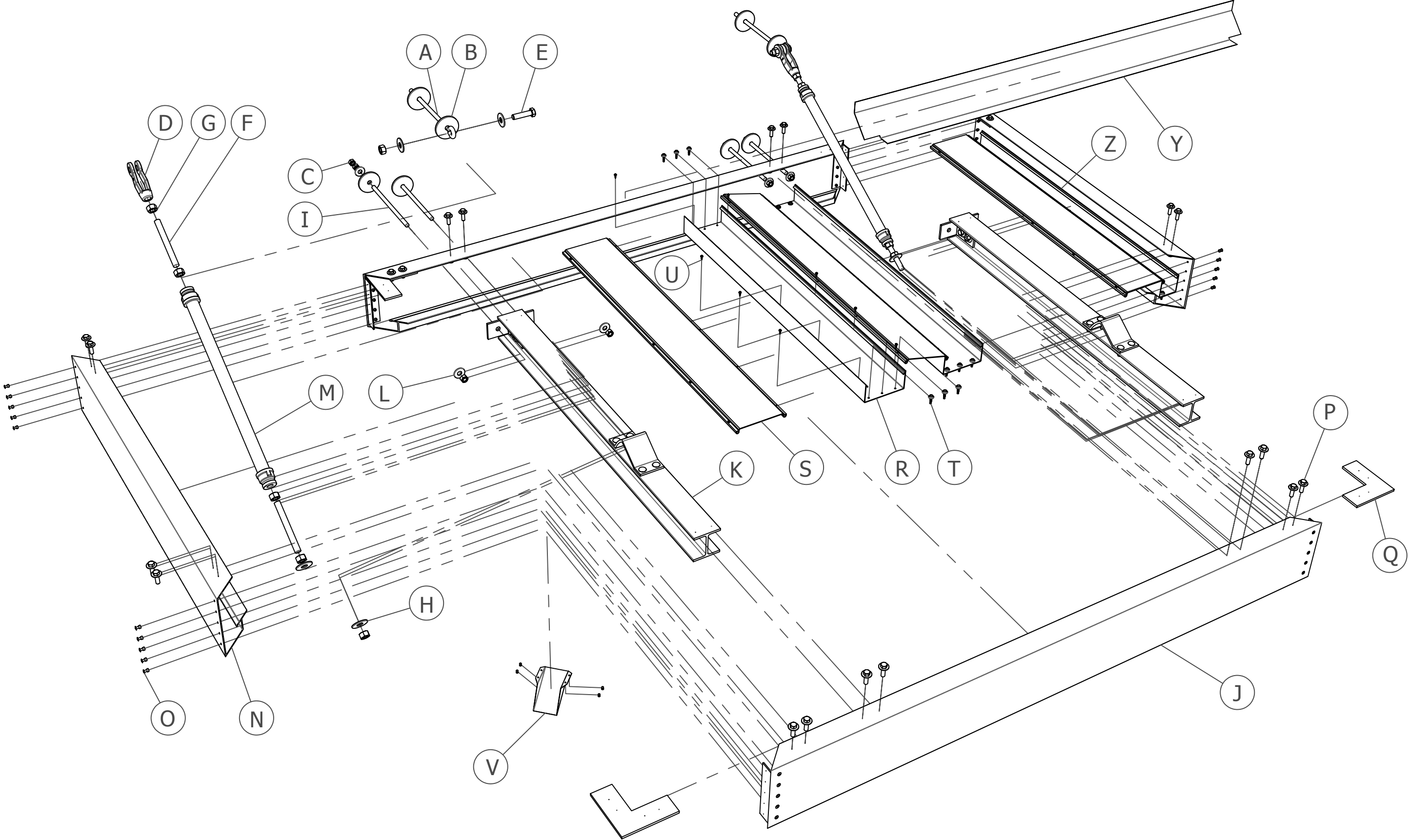


Canopy Assembly Instructions:
Super Lumideck (Interlocking deck) w/ Hanger Rod

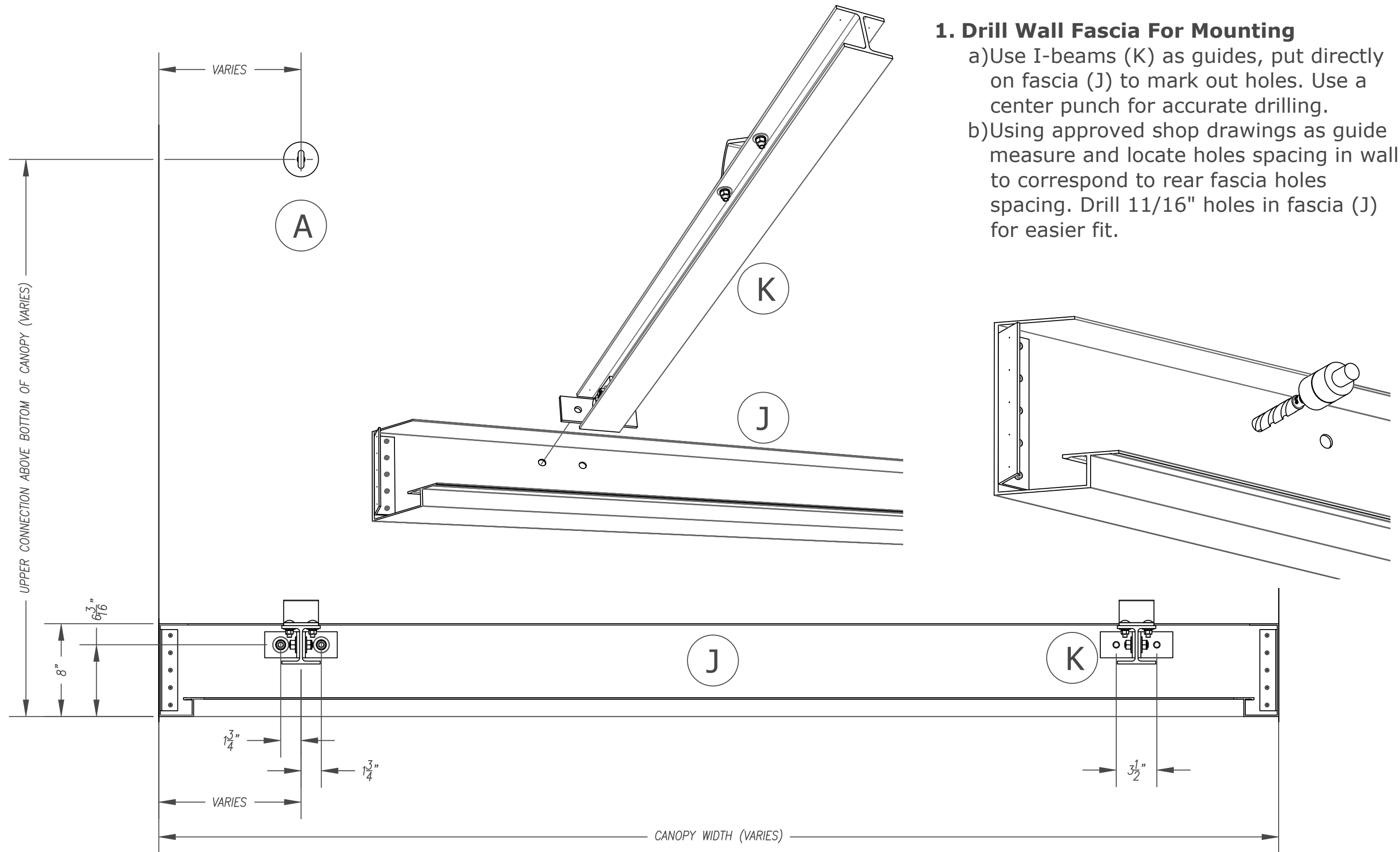


Parts List: Super Lumideck (Interlocking deck) w/ Hanger Rod

	A	1/2"X16" Eyebolt
	B	3" Washer
	C	1/2" Nut
	D	Clevis
	E	5/8"x2 1/2" Thru Bolt Assembly
	F	5/8"x6" Adjustment Rod
	G	5/8" Nut
	H	5/8" Washer
	I	1/2"x16" Threaded Rod

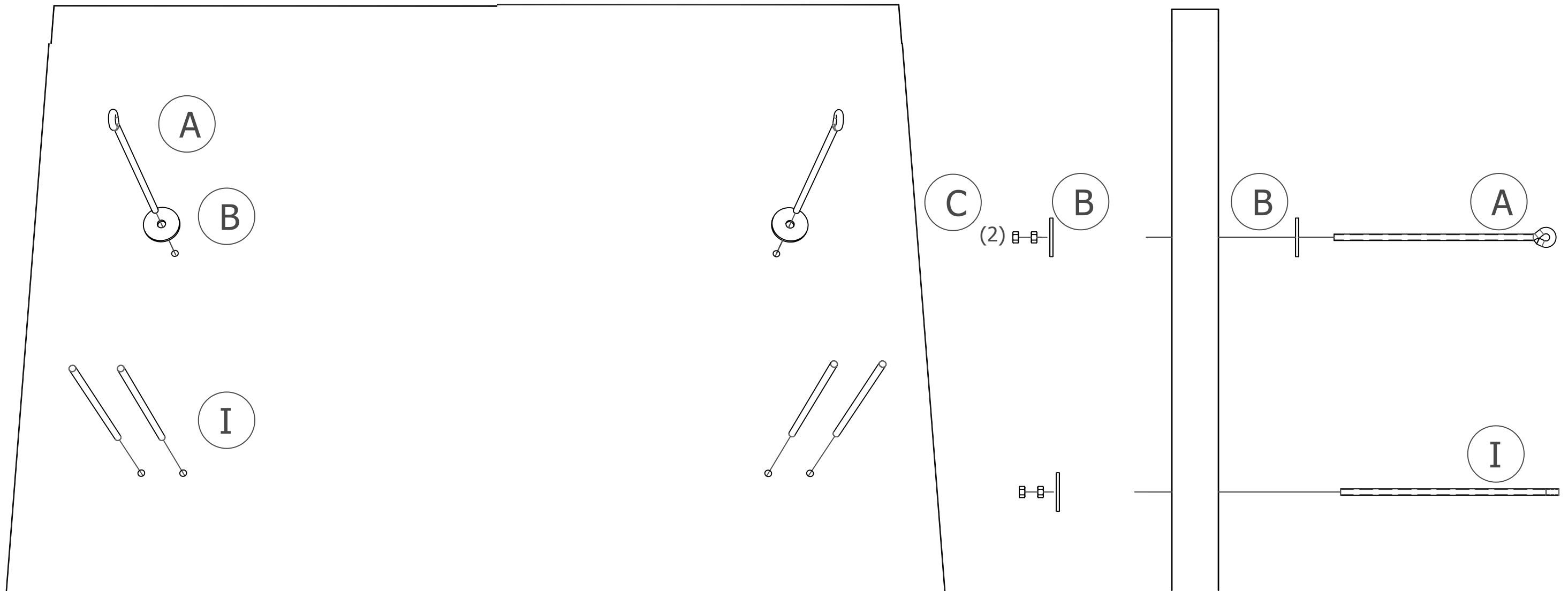
	J	Fascia Assembly
	K	Hanger Beam Assembly
	L	1/2" Washer, Lock Washer, Nut
	M	1" Hanger Pipe Assembly
	N	8"x.125 Fascia
	O	3/16" Pop Rivet
	P	3/8"x1 1/4" Machine Bolt Assembly

	Q	Fascia Corner Support Plate
	R	6"x2 3/4"x.078 Lower Deck
	S	7"x.078 Upper Deck
	T	#12-24 5pt Tek Screw
	U	#8-18 Tek Screw
	V	Drain Scupper
	W	Drain Stub
	X	2 1/2"x3" Downspout
	Y	Flashing
	Z	3"x2 3/4"x.078 Lower Deck



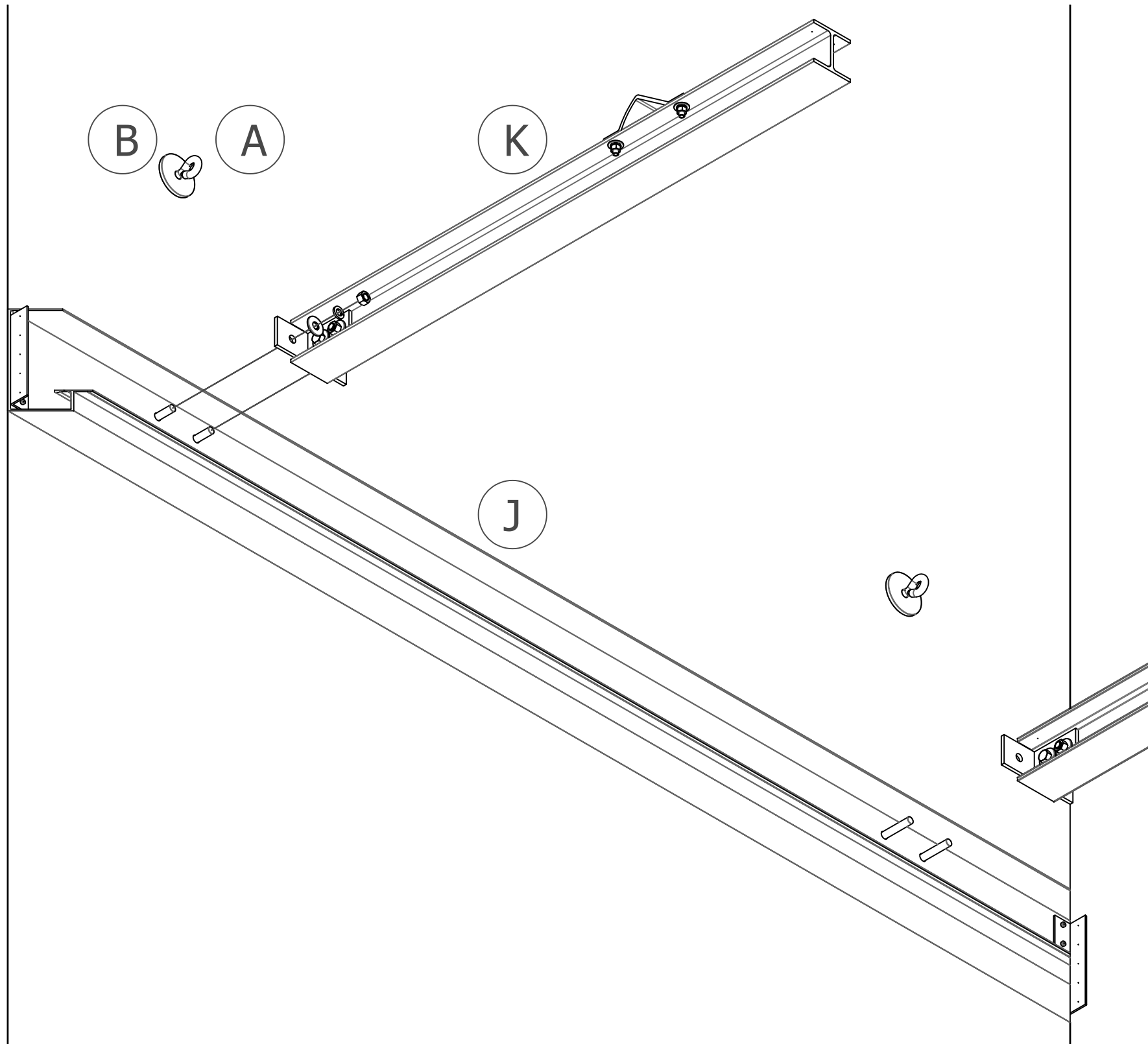
1. Drill Wall Fascia For Mounting

- Use I-beams (K) as guides, put directly on fascia (J) to mark out holes. Use a center punch for accurate drilling.
- Using approved shop drawings as guide measure and locate holes spacing in wall to correspond to rear fascia holes spacing. Drill 11/16" holes in fascia (J) for easier fit.



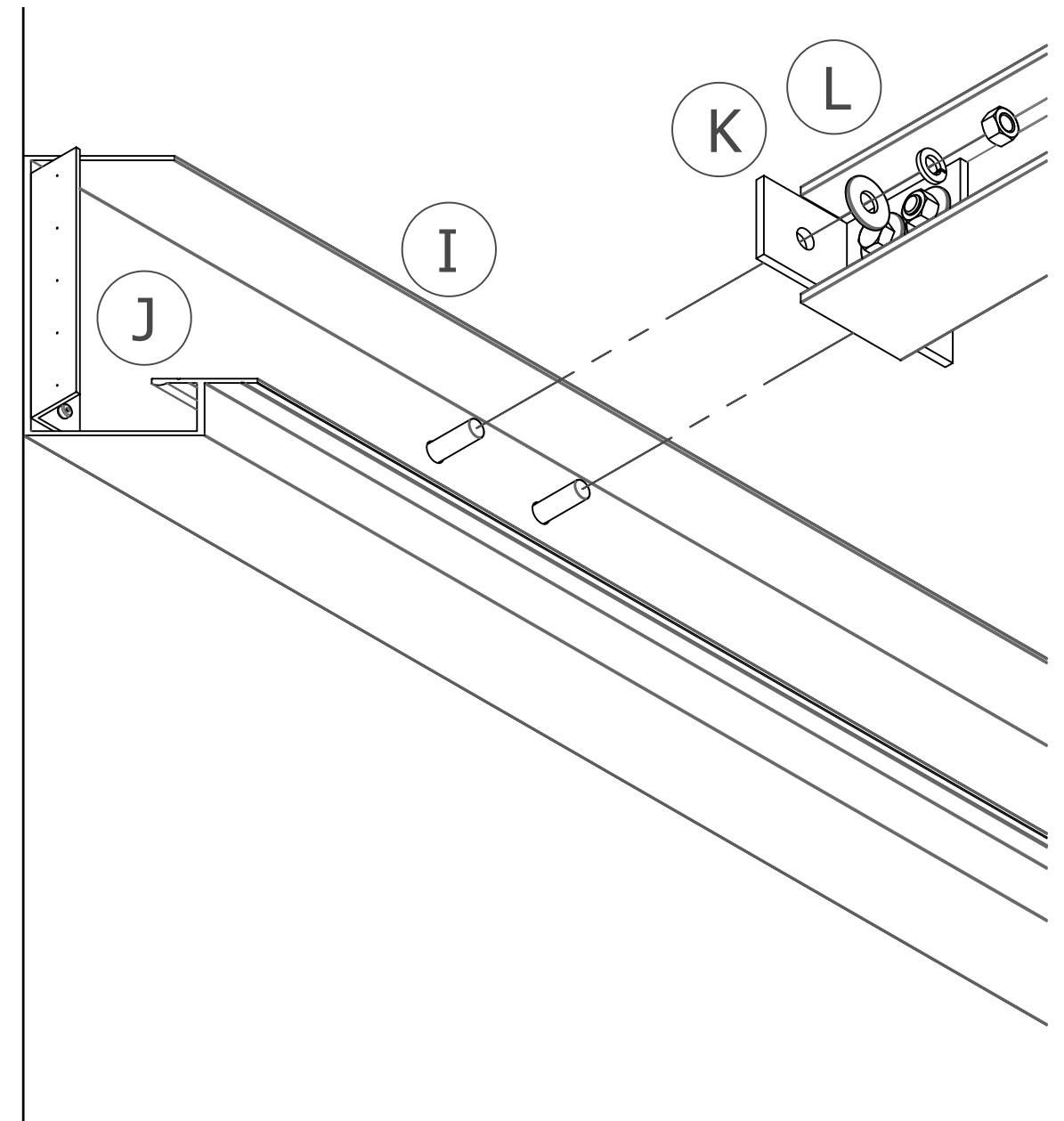
2. Put All Upper and Lower Wall Anchors in to Wall

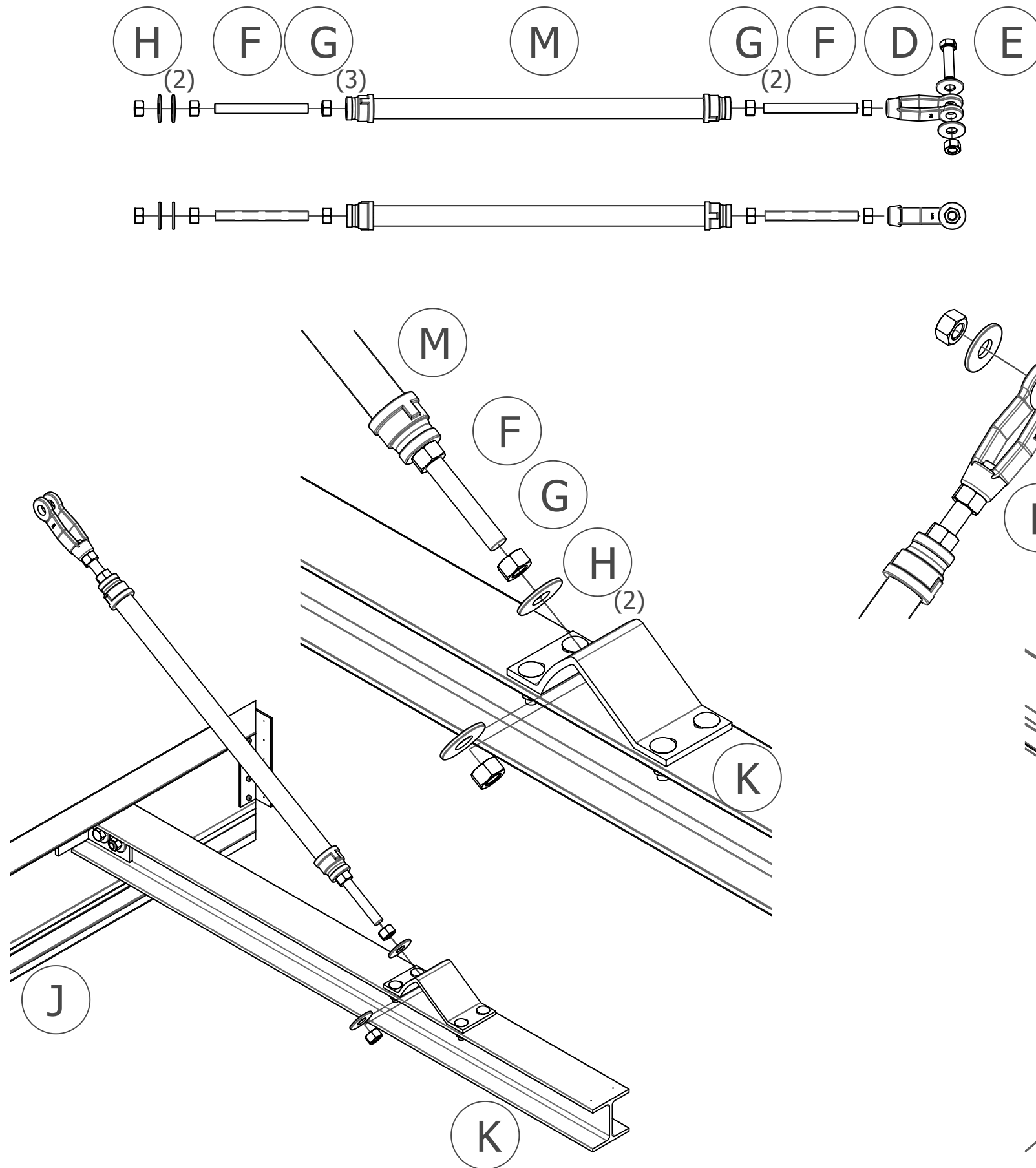
- Eyebolt (A), collars (B), escutcheon plates (if used), backing plates (B)(C), threaded rod (I).
- Seal all around wall penetrations and behind escutcheon plates or collars.



3. Assemble Back Fascia, Hanger Beams and Hanger Rods

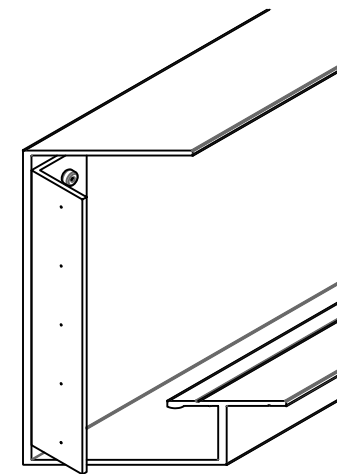
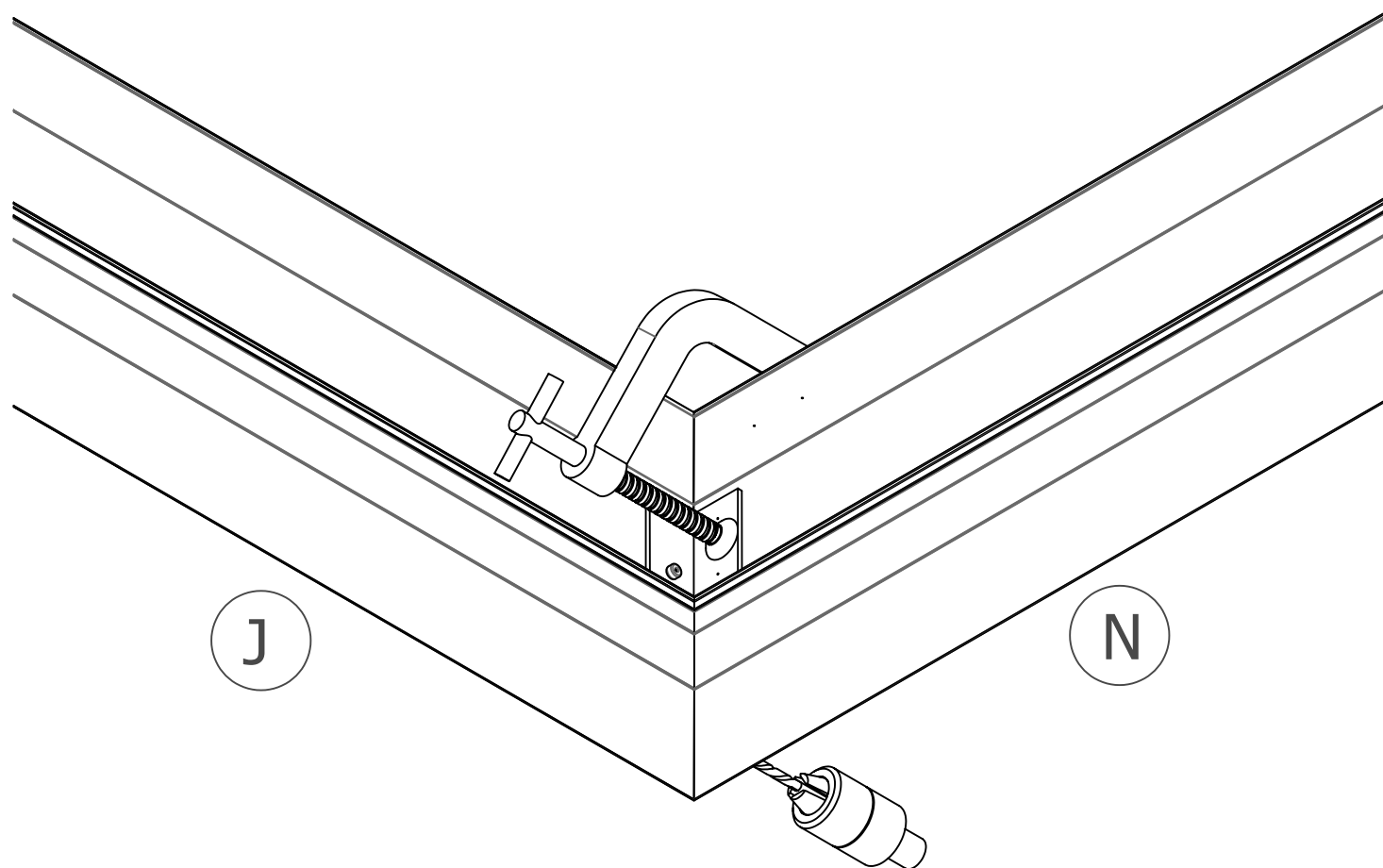
- 1 1/2" x 1 1/2" inside corner braces are already assembled to fascia on 1 side (J).
- Hanger beams are preassembled with front and rear clips (K).
- Fasten rear fascia (J) to wall with I-beam (K)(L).





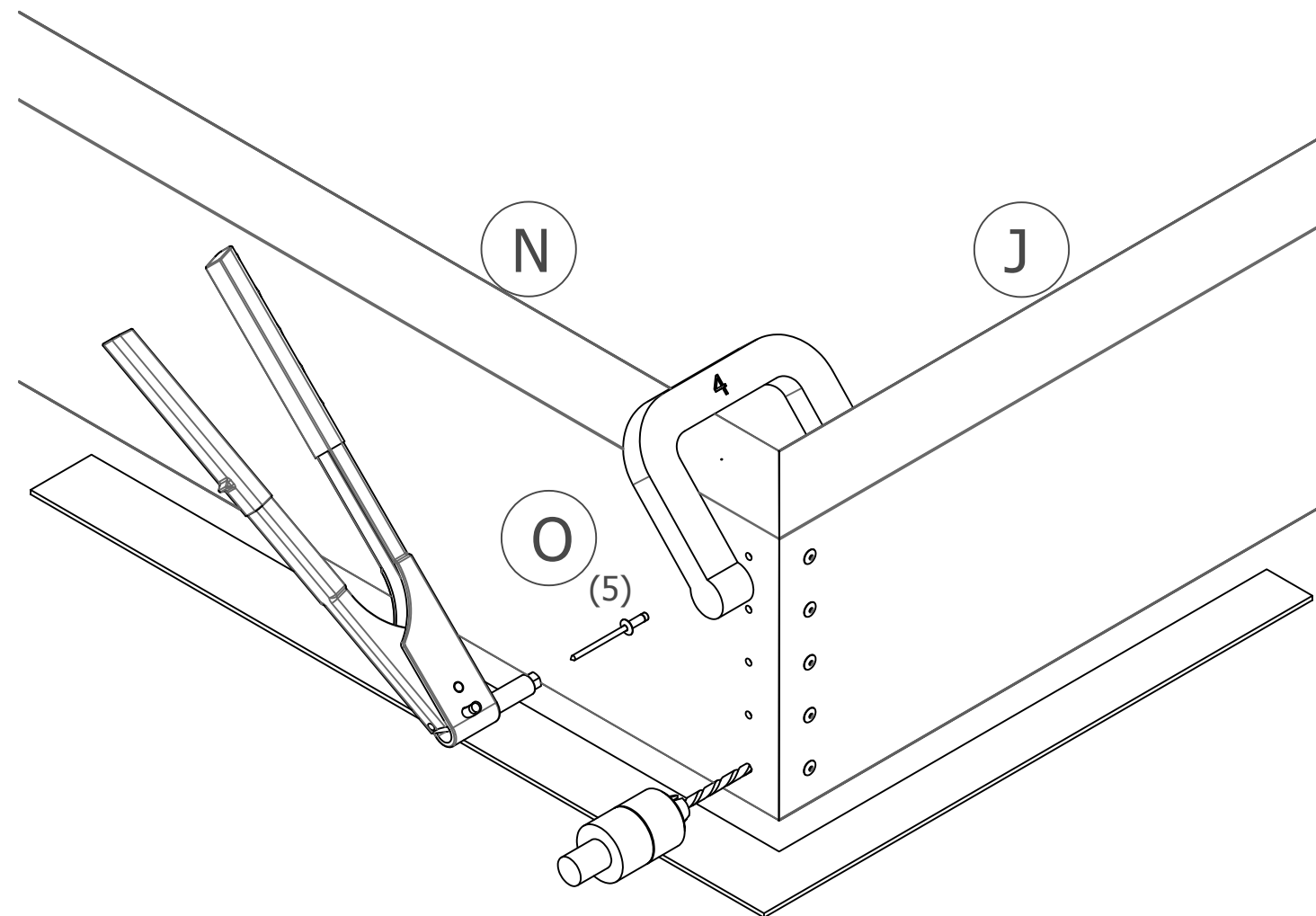
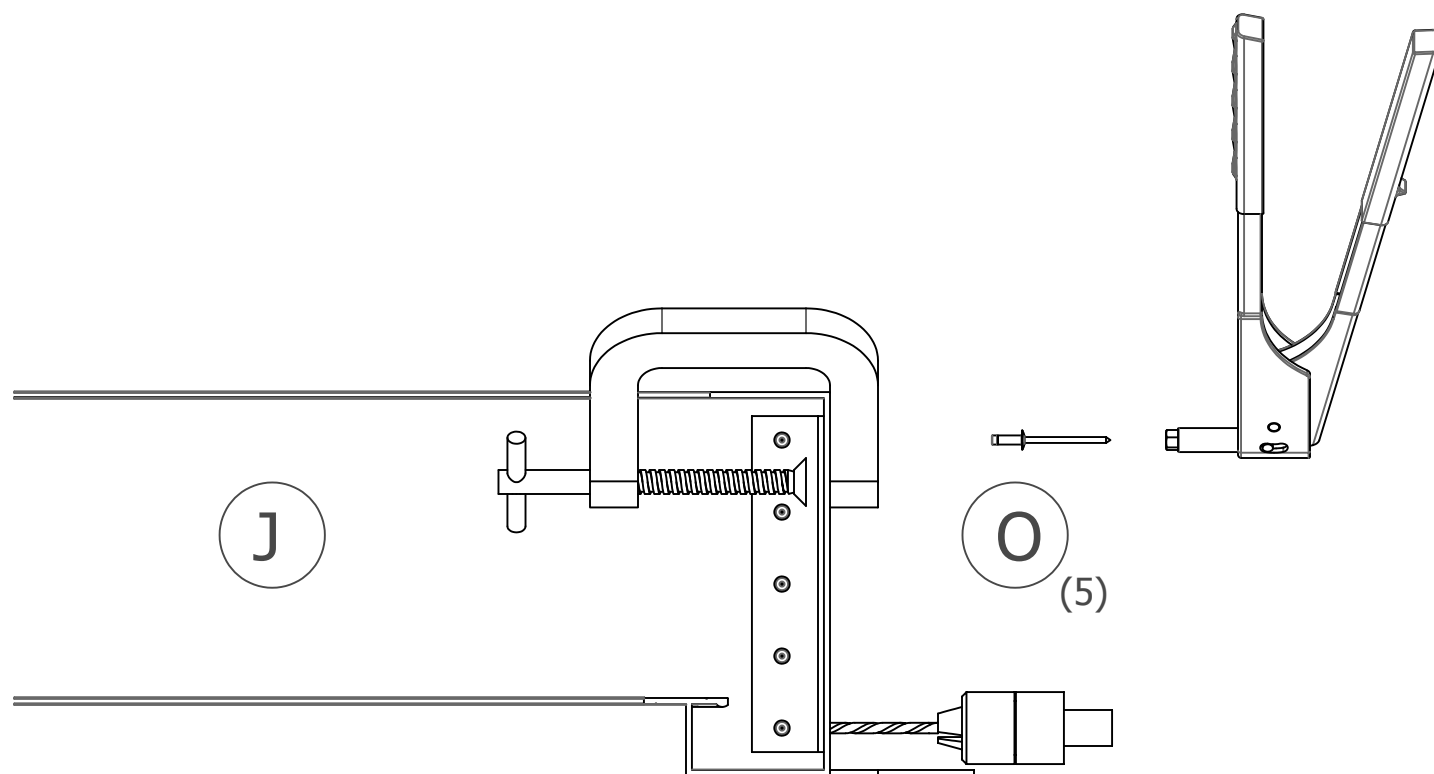
3. Assemble Back Fascia, Hanger Beams and Hanger Rods (CONTINUED)

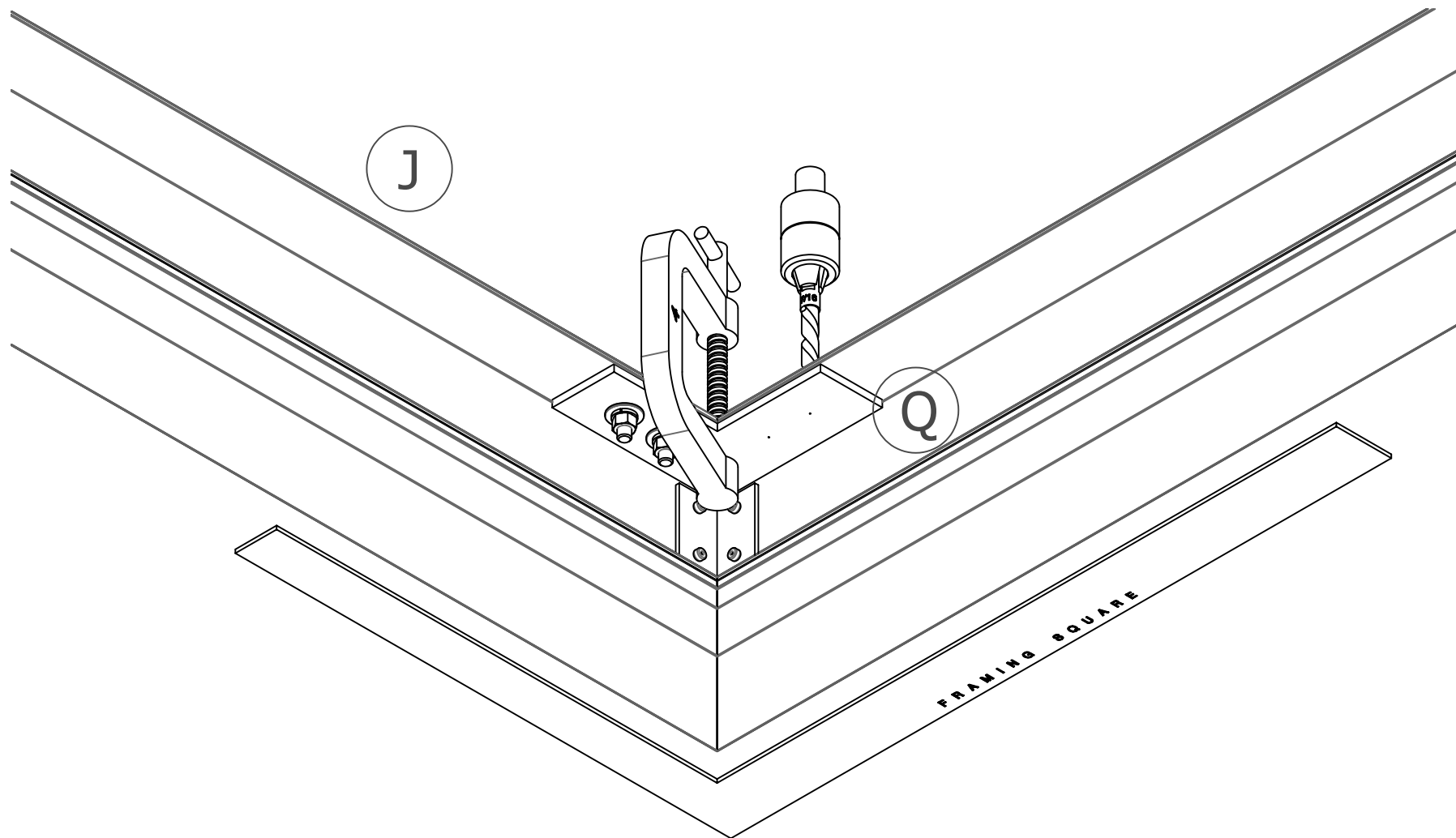
- d) Hanger pipe and reducers are preassembled (M).
- e) Attach the hanger rod (M) to the front clip on the I-beam (K), w/ 5/8"x6" adjustment rod (F), (2) 5/8" flat washers (H), and (3) 5/8" nuts (G).
- f) Attach hanger rods to upper wall connection w/ 5/8"x6" adjustment rod (F), (2) 5/8" nuts (G), & 5/8" x 2 1/2" bolt assembly (E).
- g) If upper connections are not quite lining up, adjust your 6" threaded rod (F) to fit better. (CROSS-REFERENCE INSTRUCTION 7C)



4. Assemble Front and One Side of Fascia

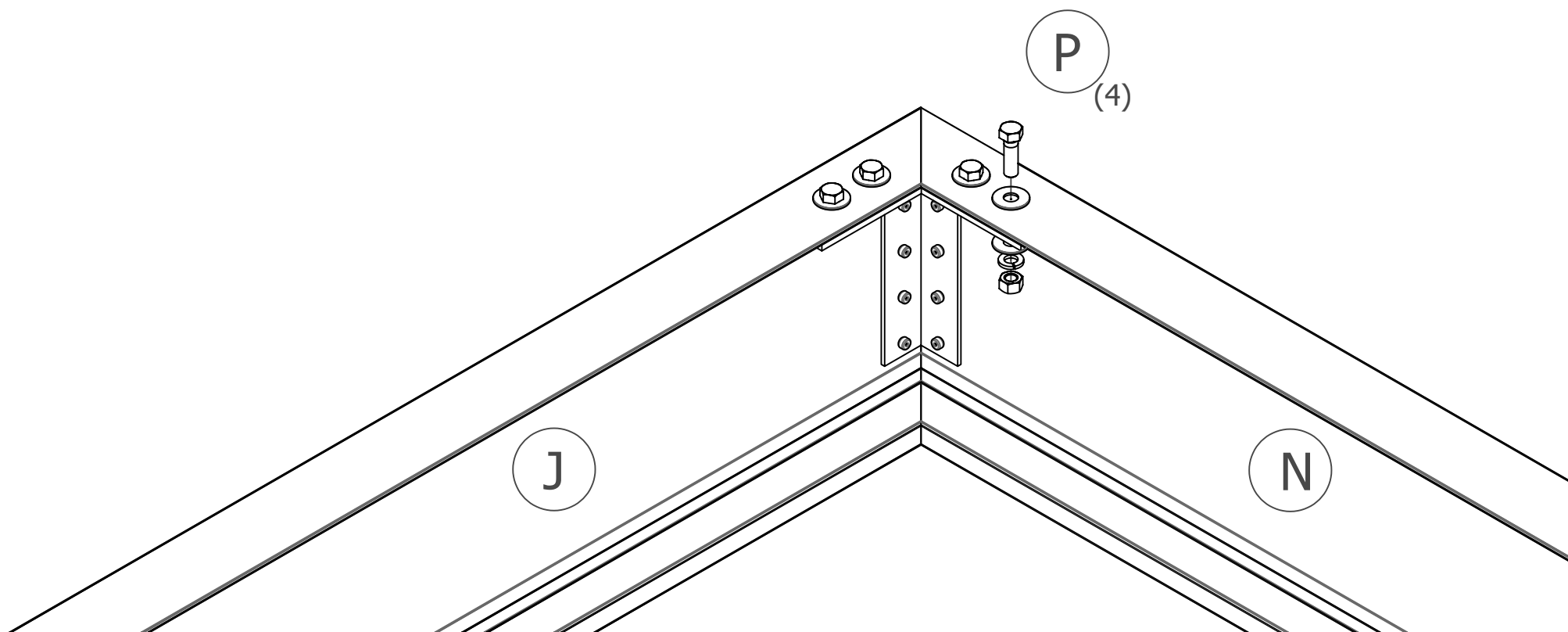
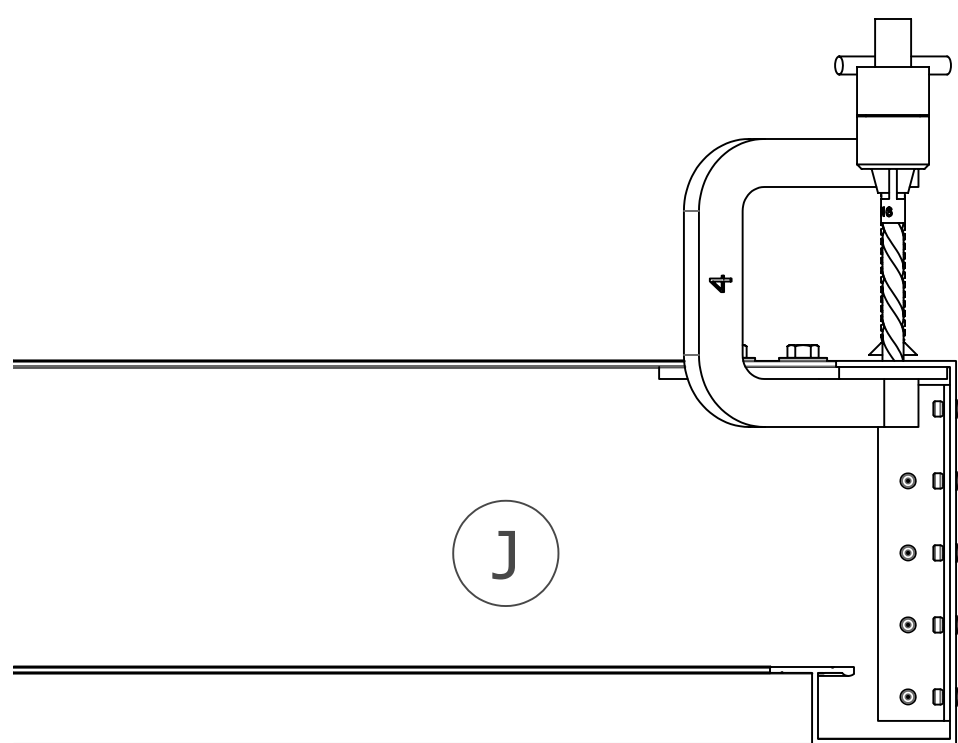
- 1 1/2" x 1 1/2" inside corner braces are already assembled to fascia on 1 side (J).
- Clamp together side (N) and wall fascia (J) pieces to make corner. Drill through factory holes in side fascia into 1 1/2" x 1 1/2" angle and use (5) 3/16" self-sealing rivets (O).

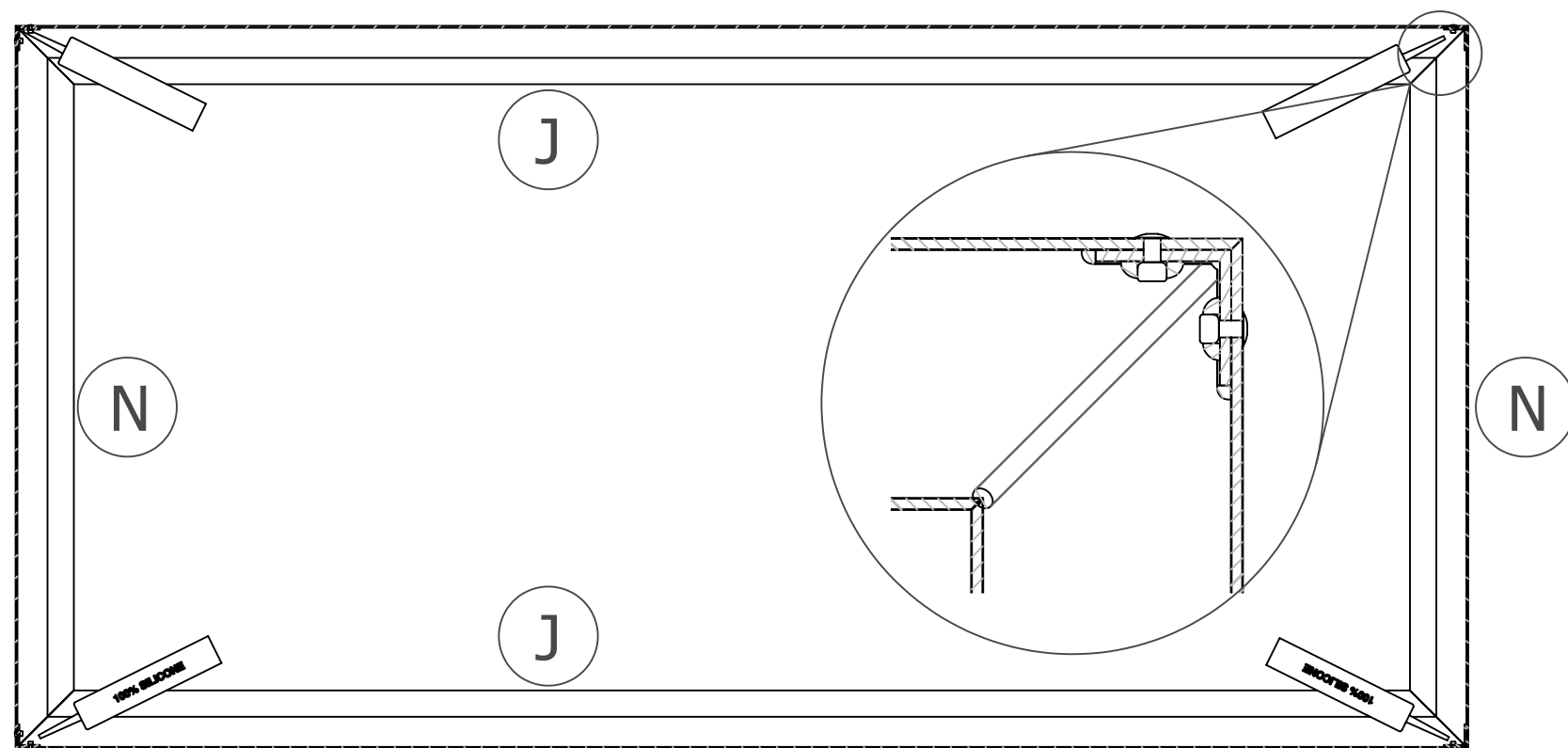
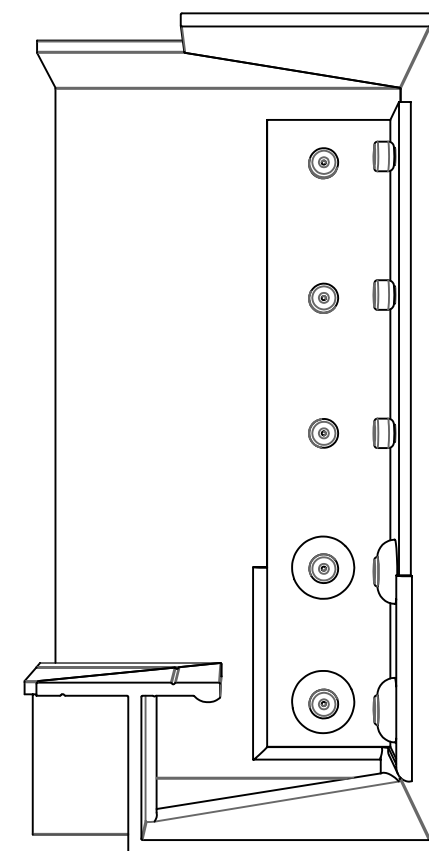
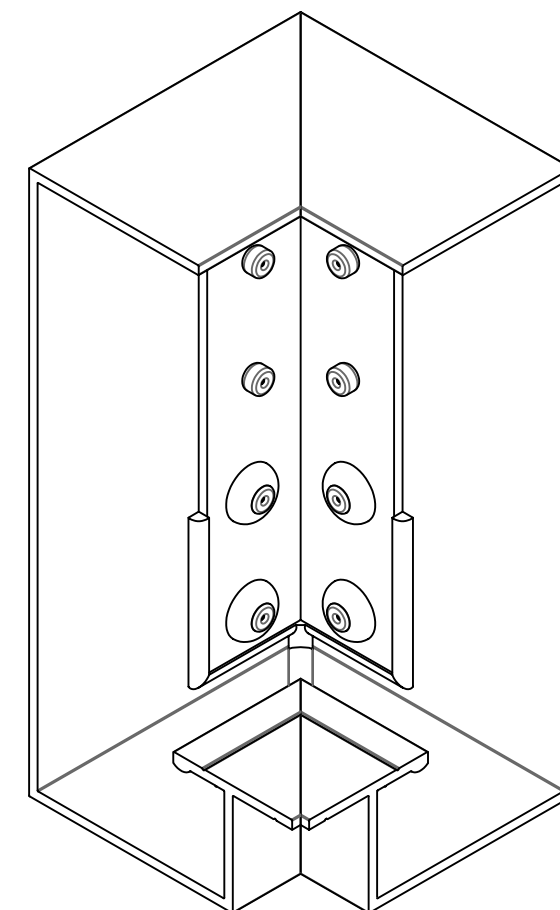
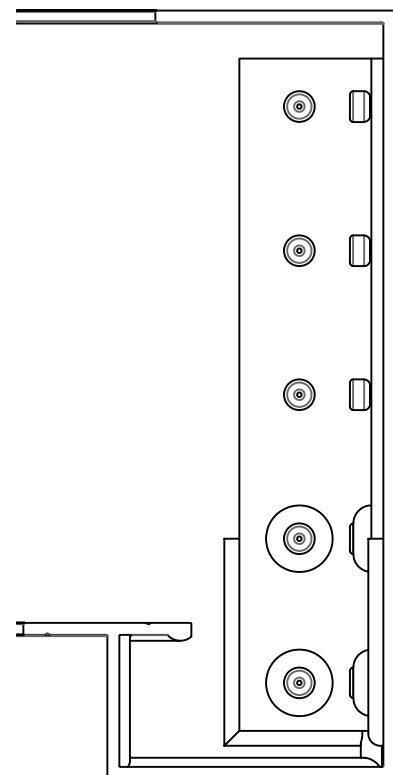
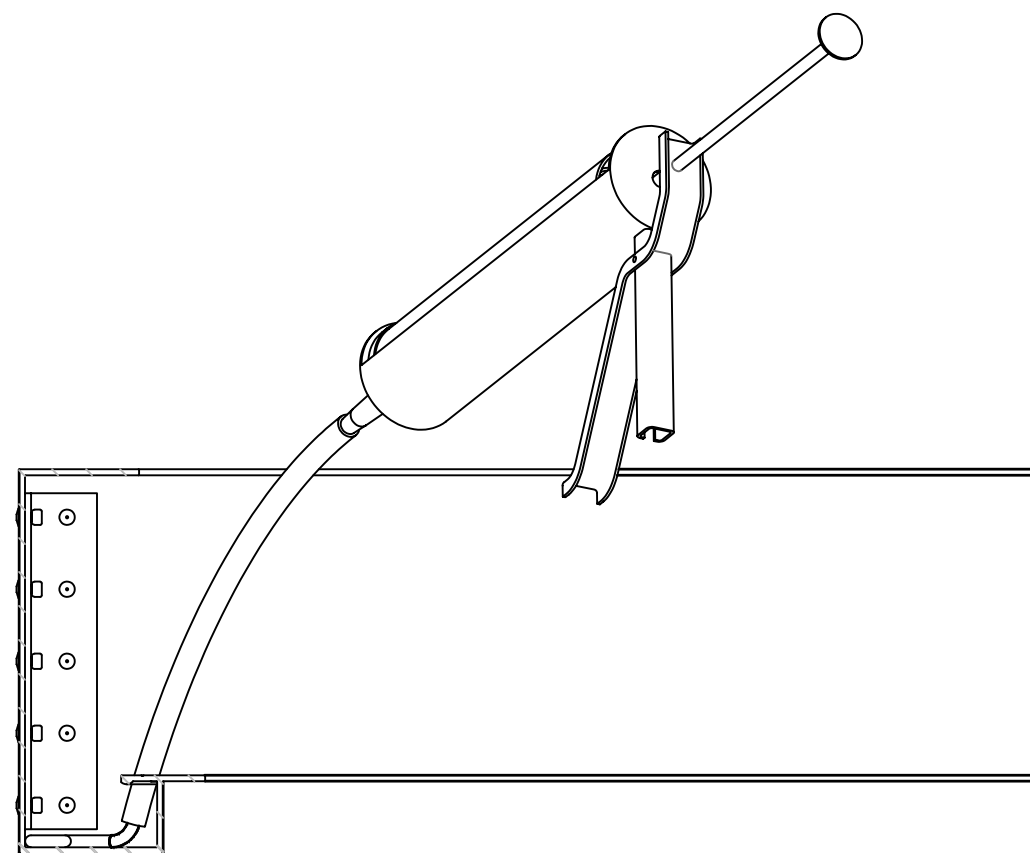




4. Assemble Front and One Side of Fascia (CONTINUED)

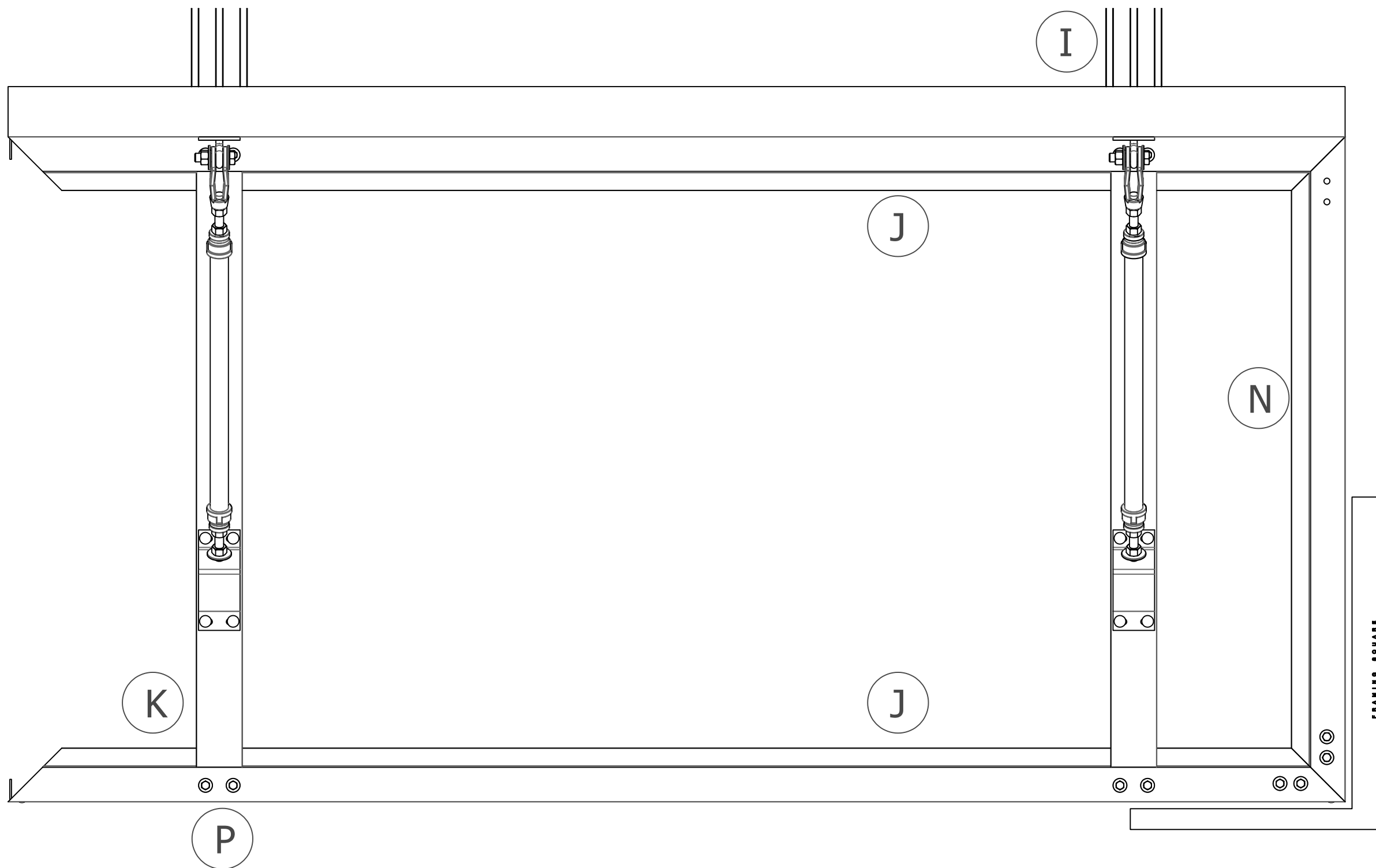
c. Clamp and drill 7/16" holes through fascia top lip and 6" x 6" corner plates (Q) and fasten corner plate underneath top lip of fascia (J)(N) using (4) 3/8" machine bolt assemblies (P) to complete corner.





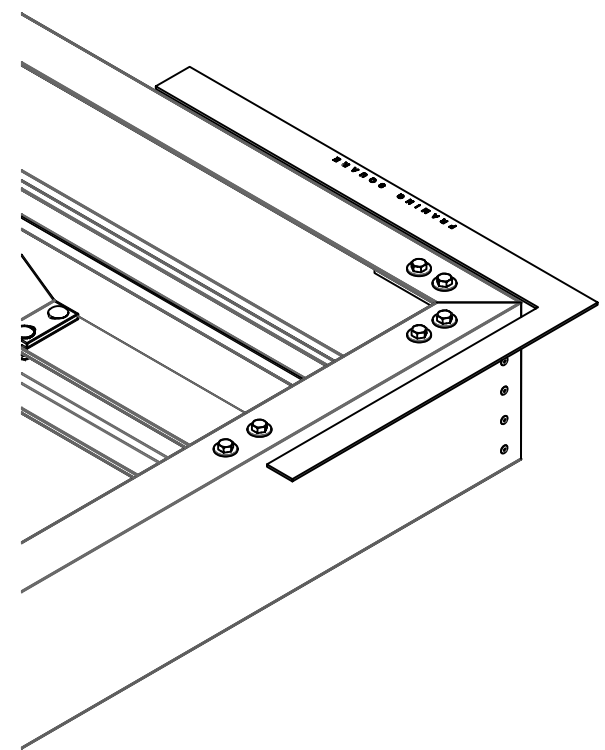
4. Assemble Front and One Side of Fascia (CONTINUED)

d) Apply continuous sealant either side of the corner angle from the second rivet down, across bottom of trough at seam and back up to fascia inside lip. Use flexible hosing to direct silicone into tight corners. Also, seal in joint band at all fascia breaks (if present).



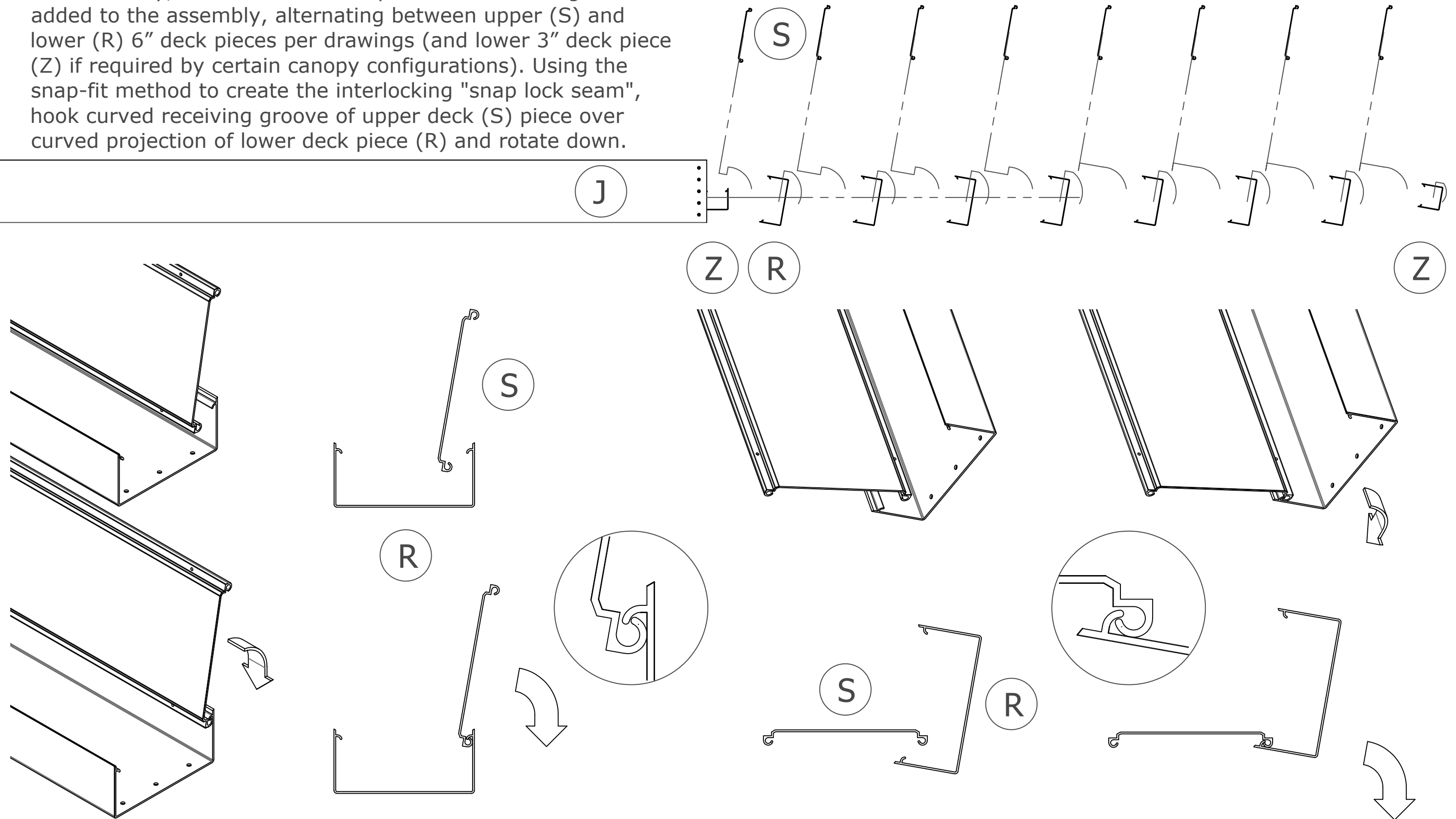
4. Assemble Front and One Side of Fascia (CONTINUED)

e) Attach front of fascia (J) onto I-beam (K) w/ 3/8" machine bolts (P), and lock into place (make sure its square).



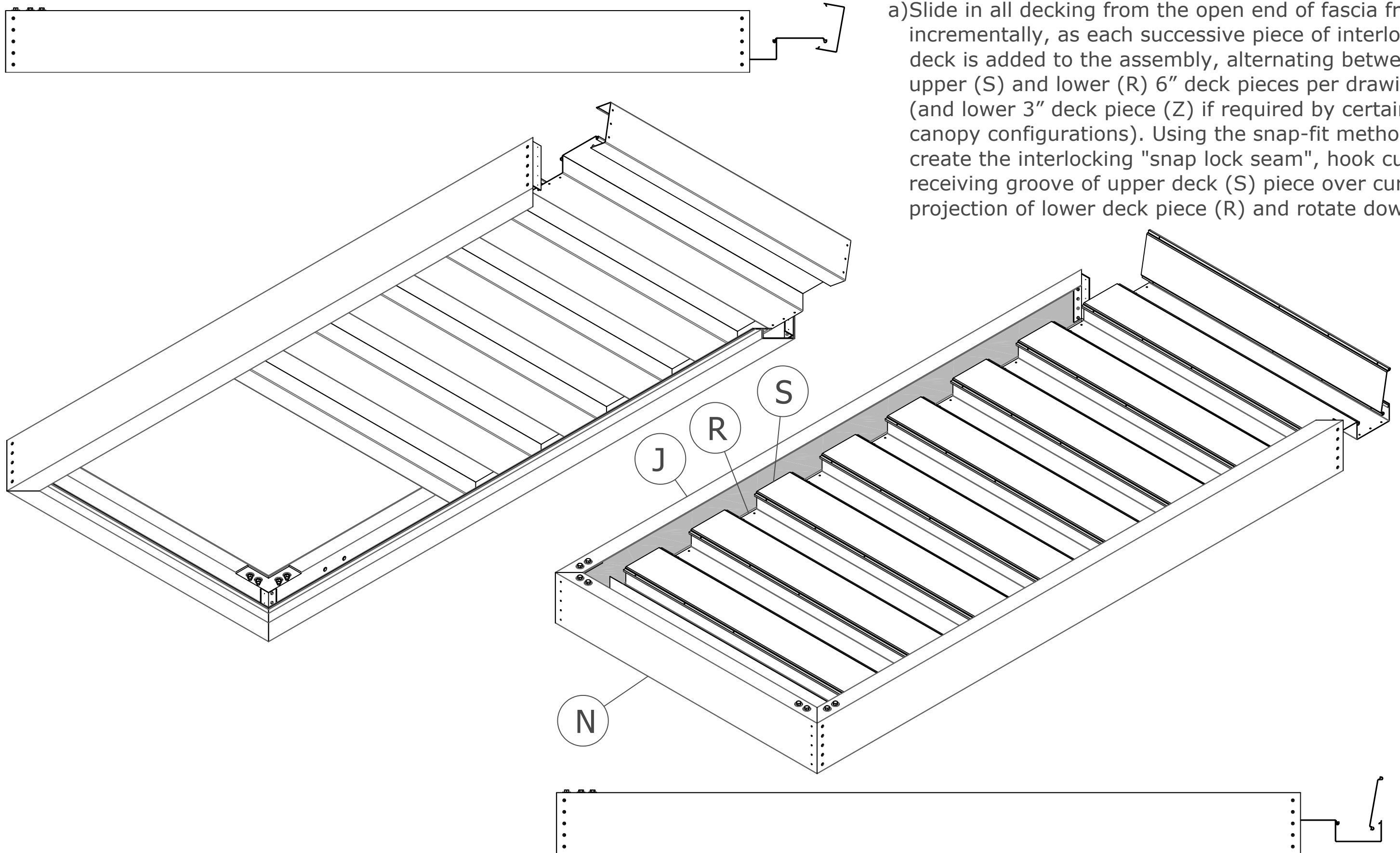
5. Fasten Decking to Fascia

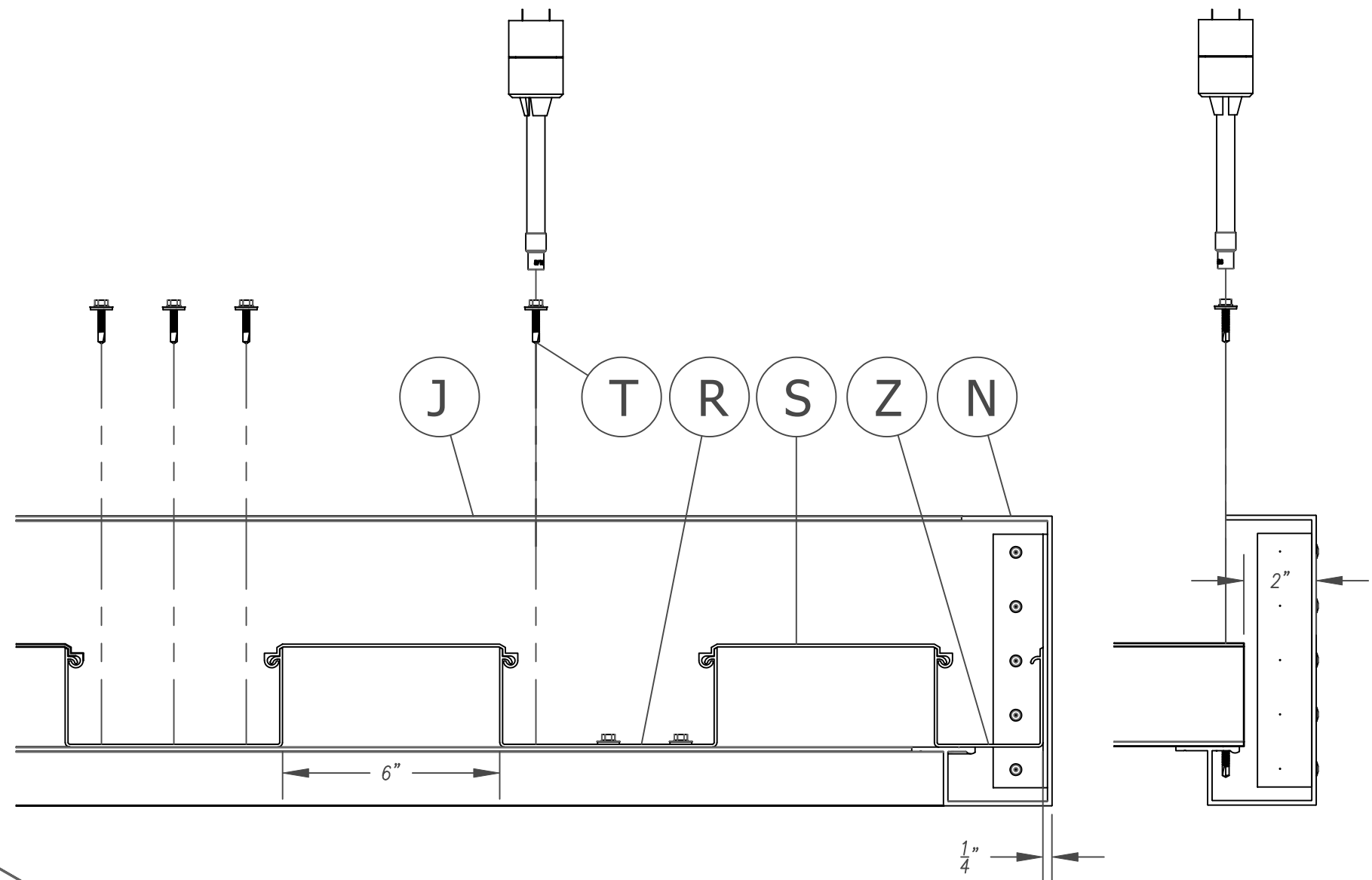
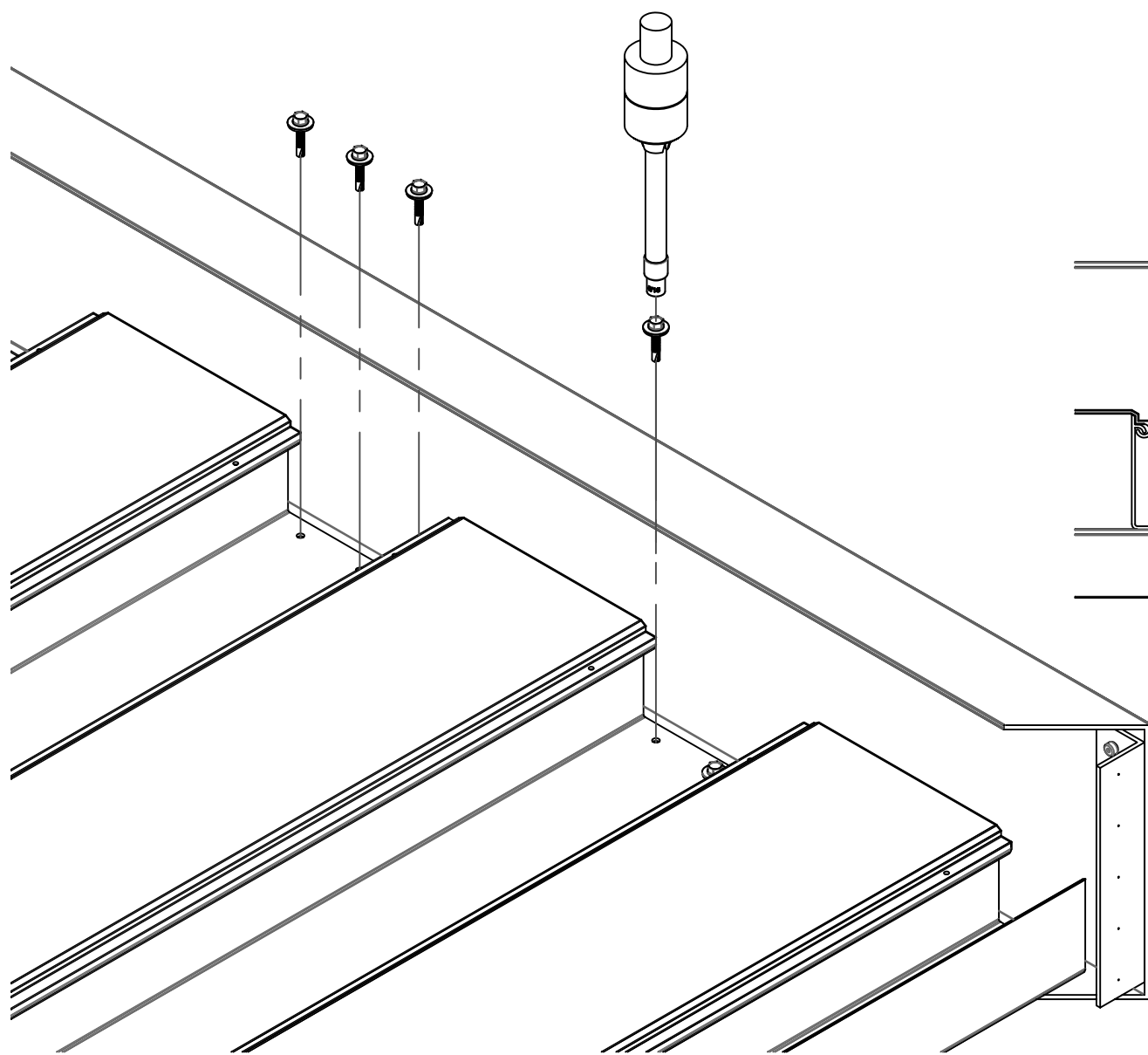
- a) Slide in all decking from the open end of fascia frame, incrementally, as each successive piece of interlocking deck is added to the assembly, alternating between upper (S) and lower (R) 6" deck pieces per drawings (and lower 3" deck piece (Z) if required by certain canopy configurations). Using the snap-fit method to create the interlocking "snap lock seam", hook curved receiving groove of upper deck (S) piece over curved projection of lower deck piece (R) and rotate down.



5. Fasten Decking to Fascia

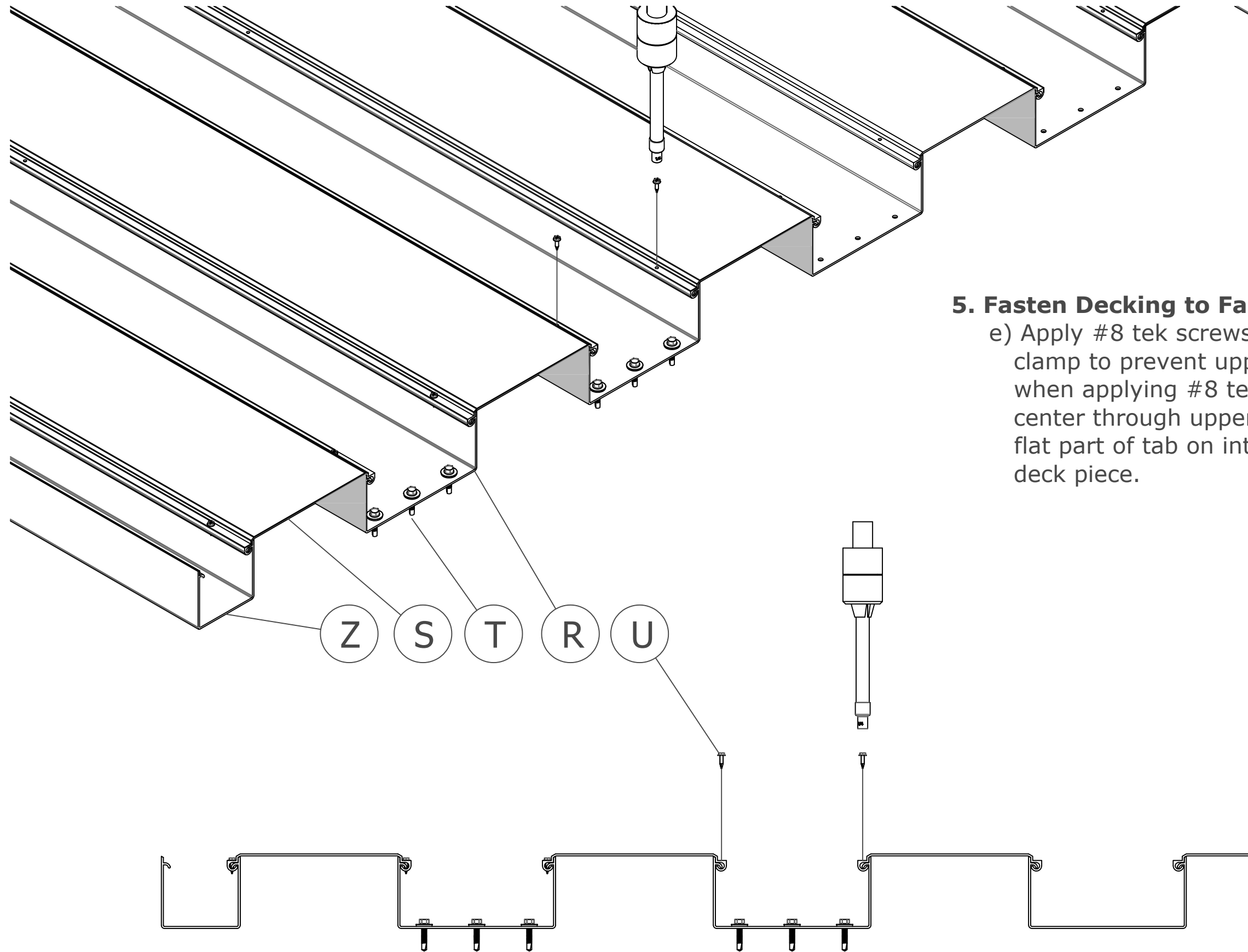
- a) Slide in all decking from the open end of fascia frame, incrementally, as each successive piece of interlocking deck is added to the assembly, alternating between upper (S) and lower (R) 6" deck pieces per drawings (and lower 3" deck piece (Z) if required by certain canopy configurations). Using the snap-fit method to create the interlocking "snap lock seam", hook curved receiving groove of upper deck (S) piece over curved projection of lower deck piece (R) and rotate down.



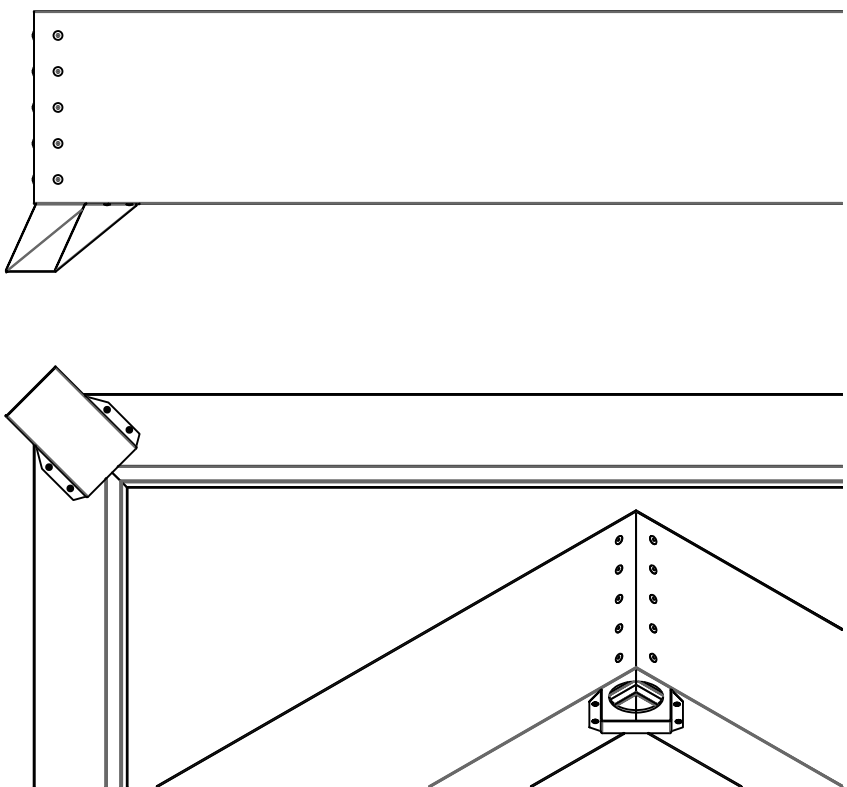
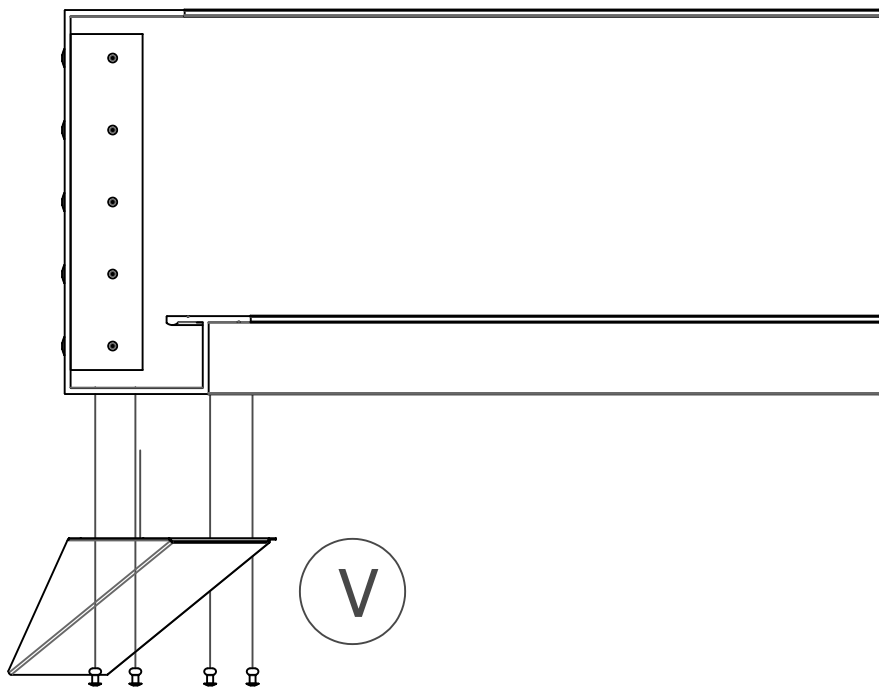
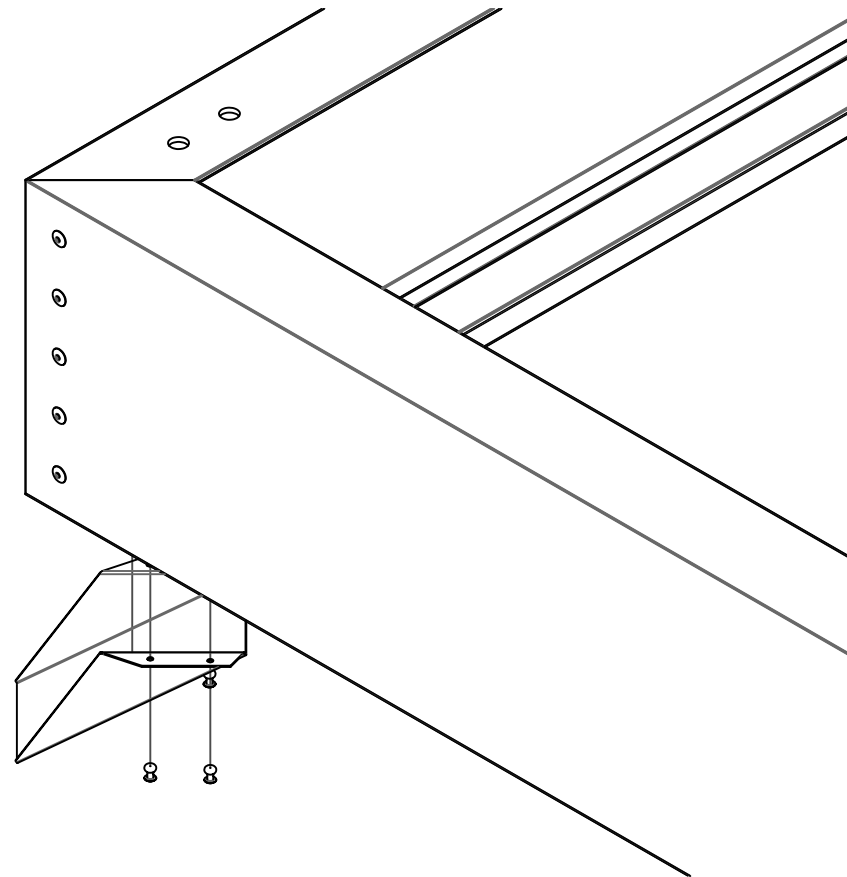
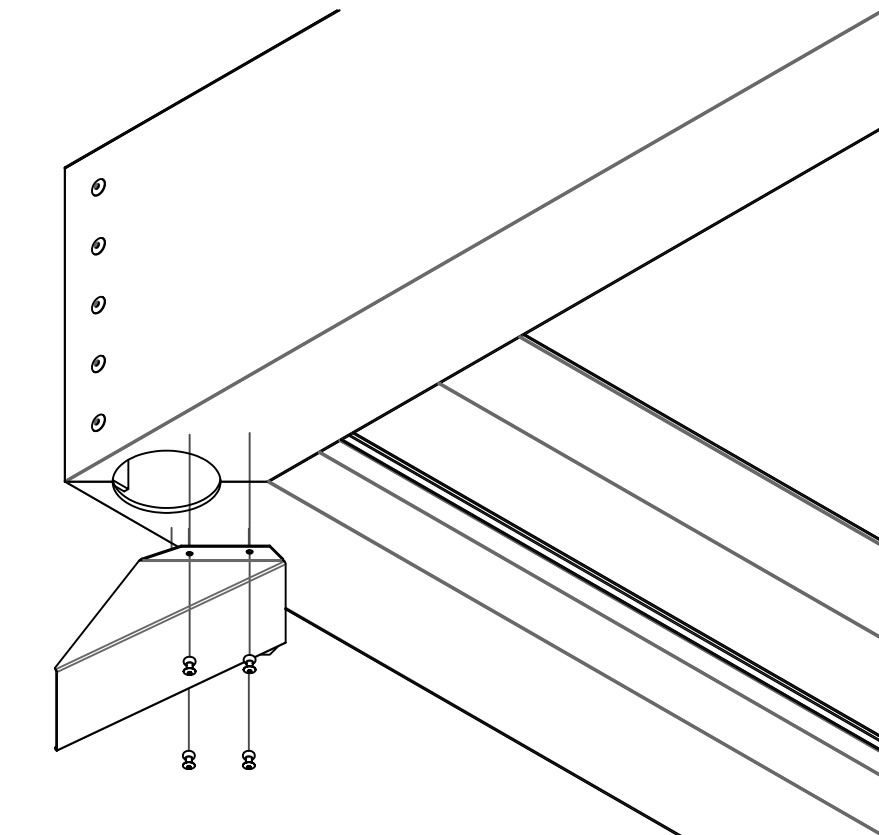


5. Fasten Decking to Fascia (continued):

- c) Maneuver decking (R,S,Z) to match spacing on blueprints. Make sure both ends of deck are equal distance from inside of front and rear fascia.
- d) With #12-24 x 1 1/4" tek screws (T), screw lower deck pieces to fascia using pre-punched holes on lower decking (R). Fasten one end of deck assembly using correct spacing (per deck offset from end fascia (N) in drawings). Then go to other end of deck assembly and pull to correct spacing (6" between legs of lower deck pieces) and screw down that end. Then apply remaining #12's.



- 5. Fasten Decking to Fascia (continued):**
 e) Apply #8 tek screws. Use block or clamp to prevent upper deck movement when applying #8 tek screws at 9" on center through upper deck groove into flat part of tab on interior side of lower deck piece.



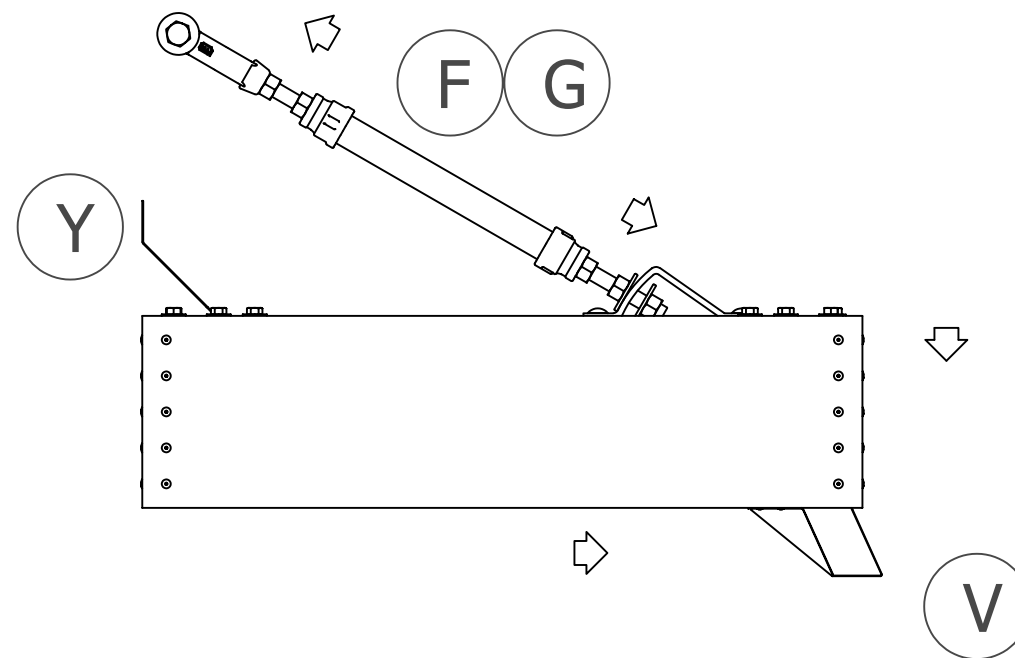
6. Drill Proper Drainage Holes in Fascia, Fascia Extension Assembly (If Applicable)

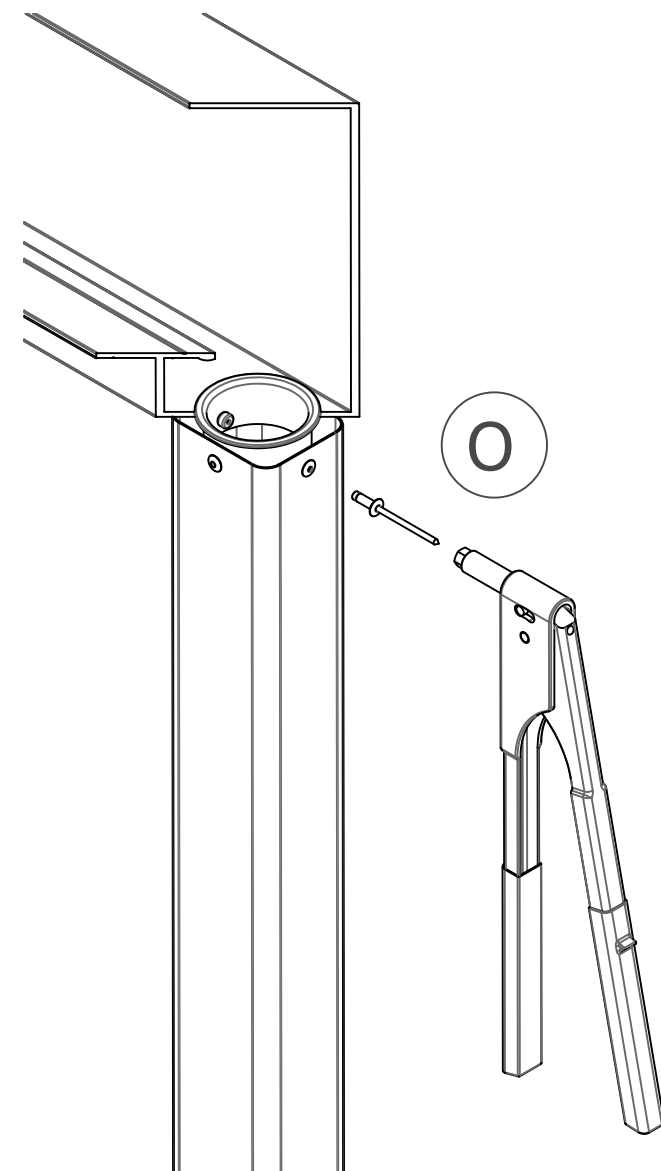
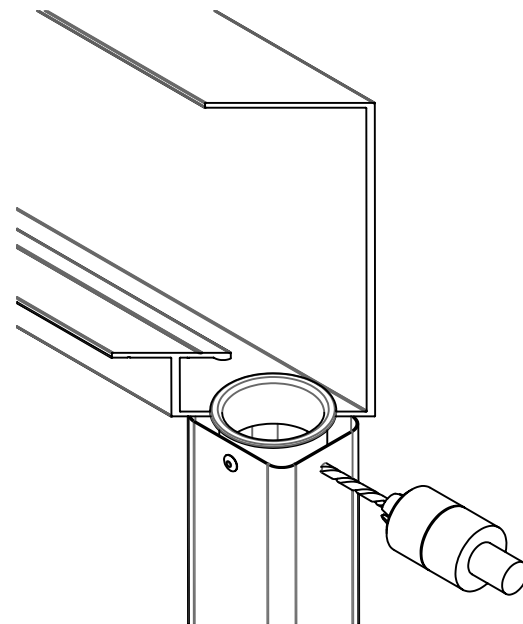
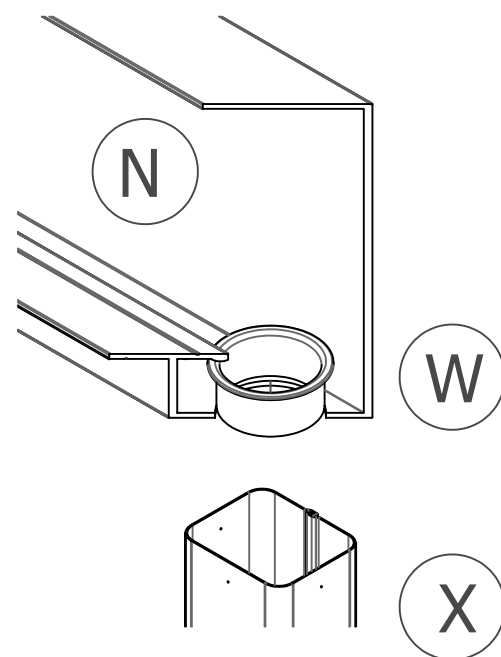
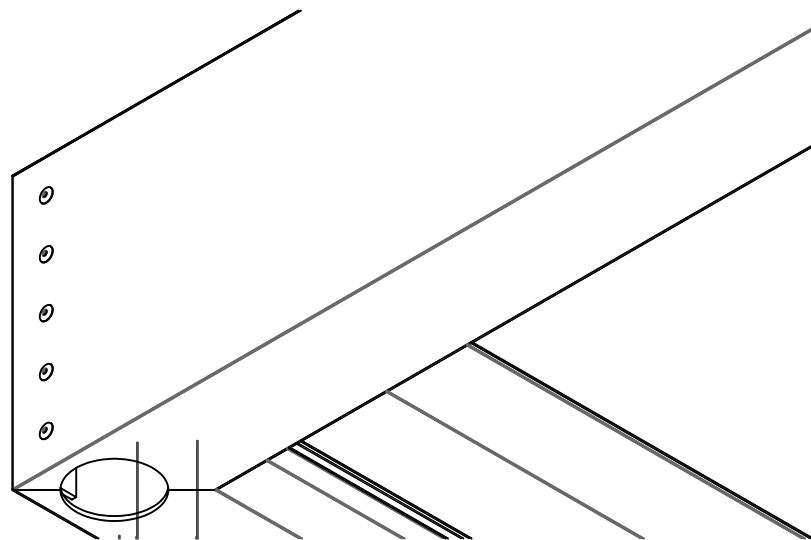
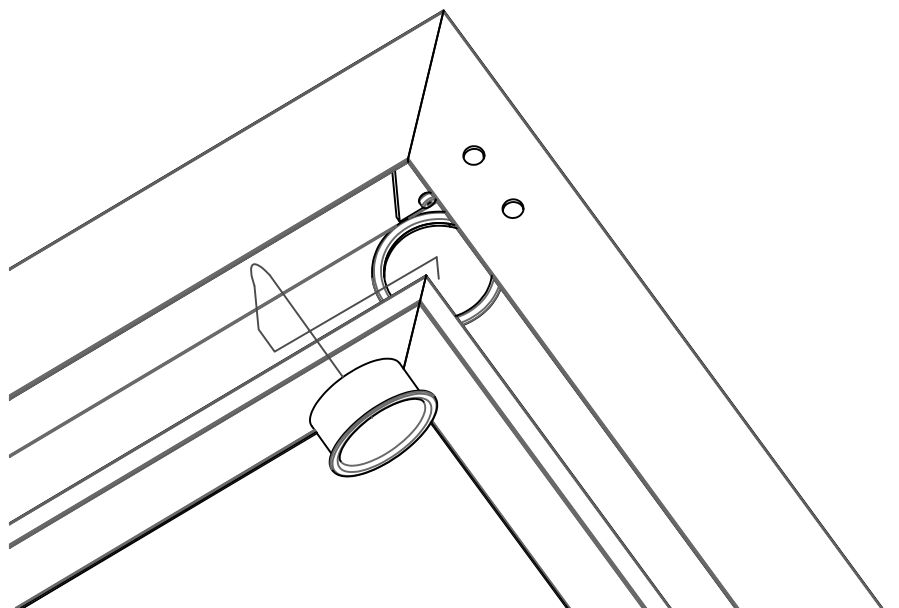
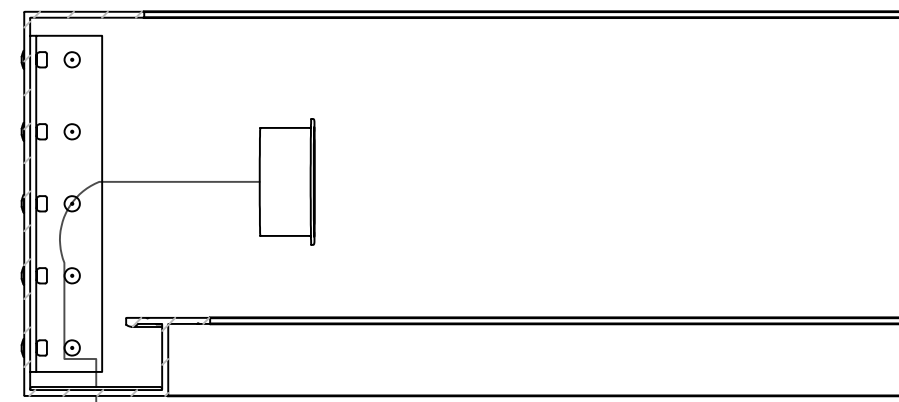
SCUPPER:

- a) If using scuppers (V), drill 2" hole in fascia trough and use (4) self-sealing rivets to attach.

7. Flash and Seal; Adjust Fascia Pitch to Drain

- a) Flashing (Y) provided by Mapes.
- b) Counter flashing and sealant by installer.
- c) Adjust canopy whichever direction you want water to drain, using the hanger adjustment rods and adjusting nuts (F and G) or shims between hanger beams (K) and fascia (J).





6. Drill Proper Drainage Holes in Fascia, Fascia Extension Assembly (If Applicable) (CONTINUED) DOWNSPOUT:

b) If using downspout, drill 2 5/16" hole in fascia trough for drain stub (W) and attach downspout (X) with downspout elbows and tie backs using 3/16" self-sealing rivets (O). Modifications of drain stub may apply in some instances.

7. Flash and Seal; Adjust Fascia Pitch to Drain

- Flashing (Y) provided by Mapes.
- Counter flashing and sealant by installer.
- Adjust canopy whichever direction you want water to drain, using the hanger adjustment rods and adjusting nuts (F and G) or shims between hanger beams (K) and fascia (J).

