



ATTACHING SERVICE COLUMN TO 12" CORE

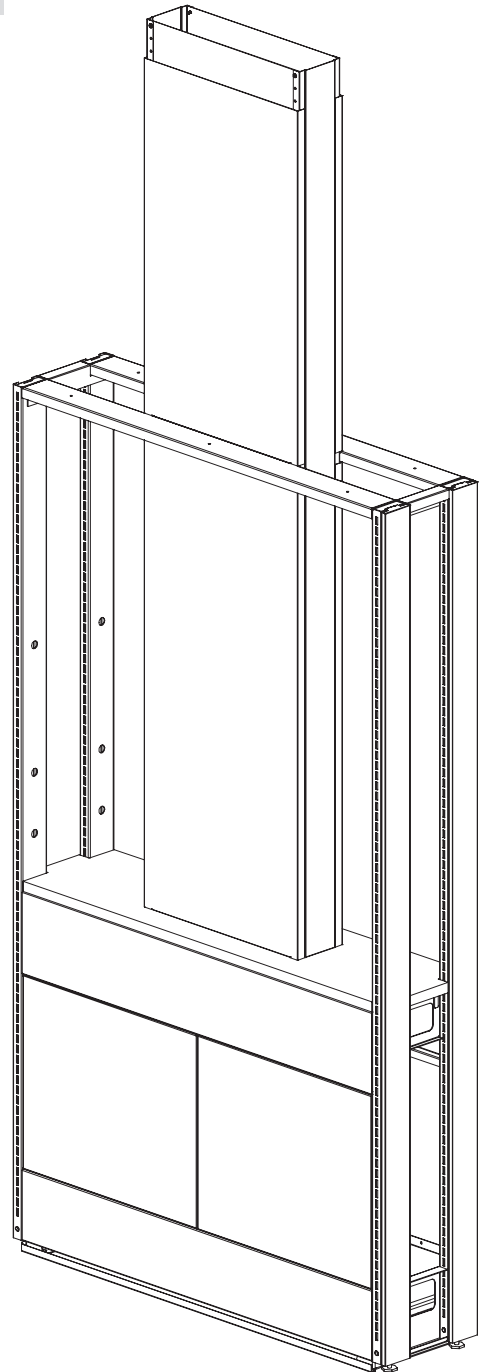
Tools Required:

Socket Set with 9/16" Socket
9/16" Combination Wrench
Phillips Screw Driver No. 2 & 3 Tips

Hardware Included with PSC-KIT

Included with Service Column:
16 Screw, PPHSS #10 x 1/2"
4 Dual Lock Fasteners - 170, 3/4" x 1-1/4"
4 Dual Lock Fasteners - 400, 3/4" x 2"

- Note 1:** The service column is designed for running service down from a 10' high suspended ceiling with the side members projecting up through the suspended ceiling approximately 3", but the top of the side covers stop 1/2" under the suspended ceiling (see Detail D) so you can easily remove the covers and have accessibility to the services.
- Note 2:** If your drop ceiling height is less than 10' the covers and sides will need to be field cut. The side members have holes on 1-1/4" spacing to facilitate lower ceiling heights.
- Note 3:** The dual lock fasteners located at the top of the cover and sides for attaching the two together are not factory attached. This is to allow the installer to easily modify the components to facilitate different suspended ceiling heights.



Fully Assembled



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1. Remove the top shelf of the core and install the two cross rails (A) and end brackets (B) with screws (C) used to attach the top shelf (Ref. Detail B).
2. If the top does not have a service hole cutout (D) in the work surface locate and cut a 3 1/2" x 18" (or smaller) down the center line of the core and must be located a minimum 2" from the inside of the upright.
3. Position the sides of the service column (E) with its end flanges at the bottom against the work surface and between the cross rails (A), and attach support brackets (F) at the mid position (G) with screws, PPHSS #10 x 1/2" (M), (Ref. Detail A).
4. Measure the distance between the top of the service column and the bottom of the suspended ceiling and the height of your cover needs to be approximately 1/2" shorter (Ref. Detail C & D), field cut the end of the cover (H), as needed, that does not have end flange (J). Note: Field cut the top of sides E only if it interferes with other services above the drop ceiling.
5. Locate the side uprights around the service hole cutout (D) and attach the service column sides to the work surface with mechanical fasteners or an adhesive (Installer to supply fastening materials).
6. Attach the support brackets (F) at the upper location (K) with screws, PPHSS #10 x 1/2" (M) to the side members in the holes that allows the support brackets (F) to extend 3 5/8" to 4 7/8" (R) (Ref. Detail C) below the bottom of the suspended ceiling
7. Locate where the dual lock fasteners (L & N) will be attached (see Detail A & C). Clean the surface on the cover and sides with a 50:50 mixture of isopropyl alcohol (IPA) and water and attached the 2" long fastener (L) to the ceiling extension sides and the 1-1/4" long fasteners (N) to the cover so the two align.

Note: The adhesive bond strength of the fasteners is dependant upon the amount of adhesive-to-surface contact developed. Firm application pressure develops better adhesive contact and helps improve bond strength. Generally, this means that the tape should experience at least 15 psi downward pressure for proper adhesion.

8. Attach the covers (H & R) to the service column sides.

