



CONNECTING 3-1/4" CORES END TO END

Tools Required:

- 1/2" Hammer drill
- Masonry drill bit - 12" long minimum and diameter to fit floor anchor
- Socket set with 1/2" & 9/16" socket
- 1/2" & 9/16" Combination wrench
- Philips Screw Driver No. 2 & 3 tips
- Hammer

Hardware Included in PLCH0325-KIT B order separately to connect two cores together end to end:

- 4 Nuts, 3/8-16
- 4 Washers, Lock 3/8"
- 2 HHCS, 3/8 -16 x 3-1/2", grade 5
- 2 HHCS, 3/8 -18 x 4", grade 5

Note 1: Floor anchors are supplied by the installer. All floor anchors must be installed in order to achieve the load ratings.

Note 2: Refer to "Attaching 3-1/4" Core to Floor" for additional details

Note 3: The two 3/8-16 x 4" HHCS in this kit replaces the two HHCS 3/8-16 x 2-1/2" grade 5 supplied with the core.

1. Remove lower removable bottom panels (A), middle ledge panels (B) and top cover panels (C), to gain access to core for installing hardware and floor clamps.
2. Align and level the new core end to end to the original core ensuring the vertical slots for attaching components are at the same elevation as the original core.
3. Install 3/8" hardware as shown being careful to use the correct length of hardware at each location; qty of 2 - HHCS, 3/8 -16 x 4", grade 5 (D) used to attached the floor anchor (E) to the core (see detail A), and qty of 2 HHCS, 3/8 -18 x 3-1/2", grade 5 (F), lock washers and nuts to connects the cores together at the mid and top (see detail A & B) locations.
4. The anchor hole (G) in the floor anchor must align with the snapped chalk line. Use hole (G) as a template and drill anchor hole.
5. Insert base molding angles (H) and install floor anchors securely.
6. Install the vertical HHCS, 5/16-18 x 3-1/2" (J) and locking nuts shipped with core, through the top of the floor clamp to the locking angles (K) to lock the vertical movement.
7. Re-install the bottom panels (A), middle ledge panels (B) and top cover panels (C).

