



## CONNECTING 12" CORES END TO END

**Tools Required:**  
Socket Set with 9/16" Socket  
9/16" Combination Wrench

**Hardware Include in PLCH12-KIT B Order Separately to Connect Two Cores Together End to End:**  
4 Nuts, 3/8-16  
4 Washers, Lock 3/8"  
4 Washers, Flat 3/8"  
4 HHCS, 3/8 -16 x 3-1/2", grade 5  
4 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 12" Island Core to Floor" for additional details.

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

1. 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.
2. Install 3/8" hardware as shown, being careful to use the correct length of hardware at each location; quantity of 4 HHCS, 3/8-16 x 4", grade 5 (A) used to attach the floor clamp (C) to the core (see Detail A), and quantity of 4 HHCS, 3/8-18 x 3-1/2", grade 5 (B), lock washers and nuts to connect the cores together at the mid and top locations (see Detail B & C).
3. The center anchor hole (D) must align with the snapped chalk line.
4. Insert base molding angles (E) and install floor anchors securely.
5. Install the vertical HHCS, 5/16-18 x 3" (F) and locking nuts as shown, shipped with the core, through the top of the floor clamp to the locking angles (G) to lock the vertical movement.

