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## **eConnect Column Cover Installation Instructions**

- **Please note that the eConnect™ Column Cover requires 3/4" clearance above the Male and Female Column Cover Skins to allow for proper engagement.**
- **The use of suction cups (provided by the installing contractor) will aid in the ease of handling and installation of the Column Cover Skins.**

### **STEP # 1 (Ref: DIAGRAM "A"): INSTALLING THE FRAMING**

**NOTE:** All metal framing members and attachment methods used in this step are provided by the installing contractor. All metal framing to be a minimum 18 gauge galvanized steel.

- A. Attach (mechanically fasten, weld, etc.) metal tie backs (provided by installer) to the existing structural column at the centerline of the Column Cover's vertical joint. The tie backs should be installed at an offset to the centerline dimension equal to one-half (1/2) of the continuous vertical framing member and at a maximum spacing of 24" on center.
- B. Place the first continuous vertical framing member against the tie backs and at a distance that is half of the diameter of the GORDON Column Cover minus 2.10" (+0" / - 1/8").
- C. Ensure the first vertical framing member is plumb in both vertical planes, then permanently attach (mechanically fasten, weld, etc.) to the tie backs.
- D. Set the GORDON Framing Templates (2 each) to the appropriate Column Cover diameter setting. (D minus 4.20")
- E. Clamp the GORDON Framing Templates to the installed first vertical framing member (within 12" of the top and bottom), then stand the second vertical framing member up and clamp the vertical framing member to the opposite side of the GORDON Framing Template and the opposite side set of tie backs.
- F. After ensuring that the second vertical framing member is plumb in both vertical planes, then attach (mechanically fasten, weld, etc.) to the tie backs.

## **STEP # 2 / DIAGRAM “B”: INSTALLING THE HORIZONTAL REVEALS (if applicable)**

### A. Top and Bottom Reveals:

1. Attach the Reveal Bracket flush with the top and bottom of the vertical framing members using two (2) fasteners per each Reveal Bracket (1 each Bracket per side). NOTE: Ensure that Reveal Brackets are level with each other and shim as required to maintain desired diameter (fasteners and shims provided by installer).

**NOTE: If reveals are in quadrants, assemble quadrants into halves before installing to reveal brackets.**

2. Reveal halves are identical. First Reveal half will overlap the Reveal Bracket (see detail on drawing). Align the bolt pattern of the first Reveal half with the installed Reveal Brackets and Insert bolts (supplied by GORDON) through the Reveal Brackets (2 each per Reveal Bracket) into the first Reveal half.
3. Align the bolt pattern of the second Reveal with the installed Reveal Brackets and first Reveal half, and slide the second Reveal over the bolts. Secure Reveals to Reveal Brackets with the mating washers and nuts (supplied by GORDON).

### B. Reveals between stacks of Column Cover skins:

1. Along each vertical framing member, locate the vertical center point of each reveal between stacks, center the Reveal Bracket vertically and attach to the vertical framing member using two (2) fasteners per each Reveal Bracket (1 each Bracket per side). NOTE: Ensure that Reveal Brackets are level with each other and shim as required to maintain desired diameter (fasteners and shims provided by installer).

**NOTE: If reveals are in quadrants, assemble quadrants into halves before installing to reveal brackets.**

2. Reveal halves are identical. First Reveal half will overlap the Reveal Bracket (see detail on drawing). Align the bolt pattern of the first Reveal half with the installed Reveal Brackets and Insert bolts (supplied by GORDON) through the Reveal Brackets (2 ea per Reveal Bracket) into the first Reveal half.
3. Align the bolt pattern of the second Reveal with the installed Reveal Brackets and first Reveal half, and slide the second Reveal over the bolts. Secure Reveals to Reveal Brackets with the mating washers and nuts (supplied by GORDON).

### **STEP 3 / DIAGRAM “C”: INSTALLING THE COLUMN COVER SKINS**

A. Install Male Column Cover Skin:

**NOTE: If Column Cover Skins are in quadrants, assemble quadrants into halves before installing to framing member.**

1. Locate the Male Column Cover Skin and stand on end (place protection on the floor) in the correct orientation, ID tag to the top.
2. Determine top and bottom height locations for the Male Column Cover Skin and secure Skin to the vertical framing member at each Support Bracket (2 ea fasteners per Support Bracket). NOTE: Shim as required to maintain desired diameter (fasteners and shims provided by installer).

B. Install Female Column Cover Skin:

**NOTE: If Column Cover Skins are in quadrants, assemble quadrants into halves before installing to Male Skin / eConnect™ Stud.**

1. Locate the Female Column Cover Skin and stand on end (place protection on the floor) in the correct orientation, ID tag to the top.
2. Lift and rest Female Column Cover Skin onto the eConnect™ studs of the Male Column Cover Skin.
3. Ensure that all eConnect™ studs are located in the mating keyholes, then pull the Female Column Cover Skin down until the Female Skin is in alignment with the Male Column Cover Skin.

C. Repeat STEPS 3A and 3B for each stacking level of the Column Cover assembly.