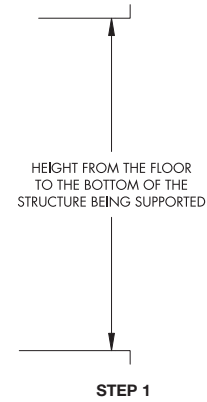


Structural Column

TIP: Be sure to verify load-bearing capacity of any structural element of the project before ordering to ensure that each component meets specific requirements.

INSTALLATION INSTRUCTIONS

MATERIALS NEEDED



KIT INCLUDES:

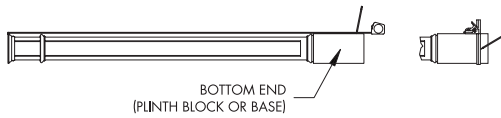
Two (2) Column Mounting Plates and Four (4) #14 x 2" Stainless Steel Sheet Metal Screws

STEP 1

Once the location of the column has been determined, carefully measure, at that location, the height from the floor to the bottom of the structure being supported.

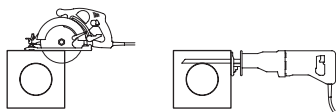
STEP 2

Transfer the measurement from Step 1 to the column by placing the tape measure end at the top of the column and marking the bottom (plinth block or base) end of the column. Using this mark and a combination square, draw a line on all four sides of the bottom end of the column. These lines will be used as a guide for cutting the column to length.



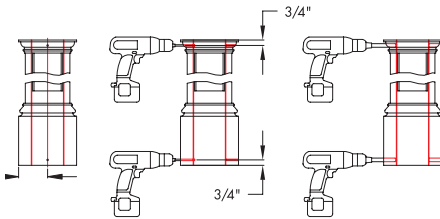
STEP 3

Using the lines drawn in Step 2, cut the urethane shell only using a circular saw or hand saw making sure not to cut into the steel tubing. Use a hacksaw or reciprocating saw with a steel cutting blade to cut through the steel tubing at the same location the urethane shell was cut. Paint all exposed steel at both ends of the column using a quality zinc base primer spray paint (Rust-Oleum® etc.) to help prevent corrosion.



STEP 4

Use a 13/64" drill bit and power drill to drill a hole that is 3/4" up from the bottom of the column and centered on one side. This hole should go through both the urethane shell and steel tubing. Drill another hole on the opposite side of the first hole 3/4" up from the bottom and centered on that side. Again go through both the urethane shell and steel tubing. Using the 13/64" holes as a guide, drill a 1/2" hole through the urethane only on both sides (do not drill through the steel tubing). These 1/2" holes allow the screw to be tightened down to the steel tubing. Repeat this process at the top of the column.



- Ladder
- Tape Measure
- Hacksaw or Reciprocating Saw
- Exterior Spackling (Dap Fast and Final Exterior Spackling or comparable)
- Pencil
- Safety Glasses
- Sandpaper
- Corrosion Resistant Wood or Concrete Fasteners
- Paint Brush
- Latex or Oil Base Paint
- Circular or Hand Saw
- 13/64" Drill Bit
- 1/2" Drill Bit
- Power Drill
- Plumb Bob
- Hydraulic Jack
- Phillips Head Driver
- Combination Square
- Spray Paint

INSTALLATION INSTRUCTIONS CONTINUED ON FOLLOWING PAGE.

USING CORROSION-RESISTANT FASTENERS AND PL PREMIUM ADHESIVE

Always use corrosion-resistant mechanical fasteners (nails or screws) and PL Premium Adhesive when installing Fypon products. This combination provides a secure, long lasting bond. Countersink all fasteners about 1/8 inch and fill with exterior grade white spackle. If desired, sand any minor imperfections and topcoat with a quality exterior latex or oil base paint. Fypon exterior millwork installations should be finished using a quality, exterior grade silicone caulk to prevent water infiltration behind siding, windows and doors. Some exterior millwork installations, in particular new construction (before siding is applied) may require a J-channel and/or flashing to prevent water infiltration. Installers must determine which installation technique is best for the specific situation.

IMPORTANT:

Please read these installation guidelines thoroughly before beginning installation. Please note that these guidelines are provided only to assist with the installation of Fypon mouldings and millwork products. Modified procedures may be required in order to meet specific situations, unique applications and local building codes. The manufacturer does not under any circumstances warrant the installation of its products. Be sure to wear appropriate protective clothing, gloves and safety glasses when working with any tools. Installer should check for and relocate all electrical wiring within the proposed installation area, as needed (be sure to disconnect all electric power before working with any electrical wiring and follow all applicable local electrical codes and safety procedures).

