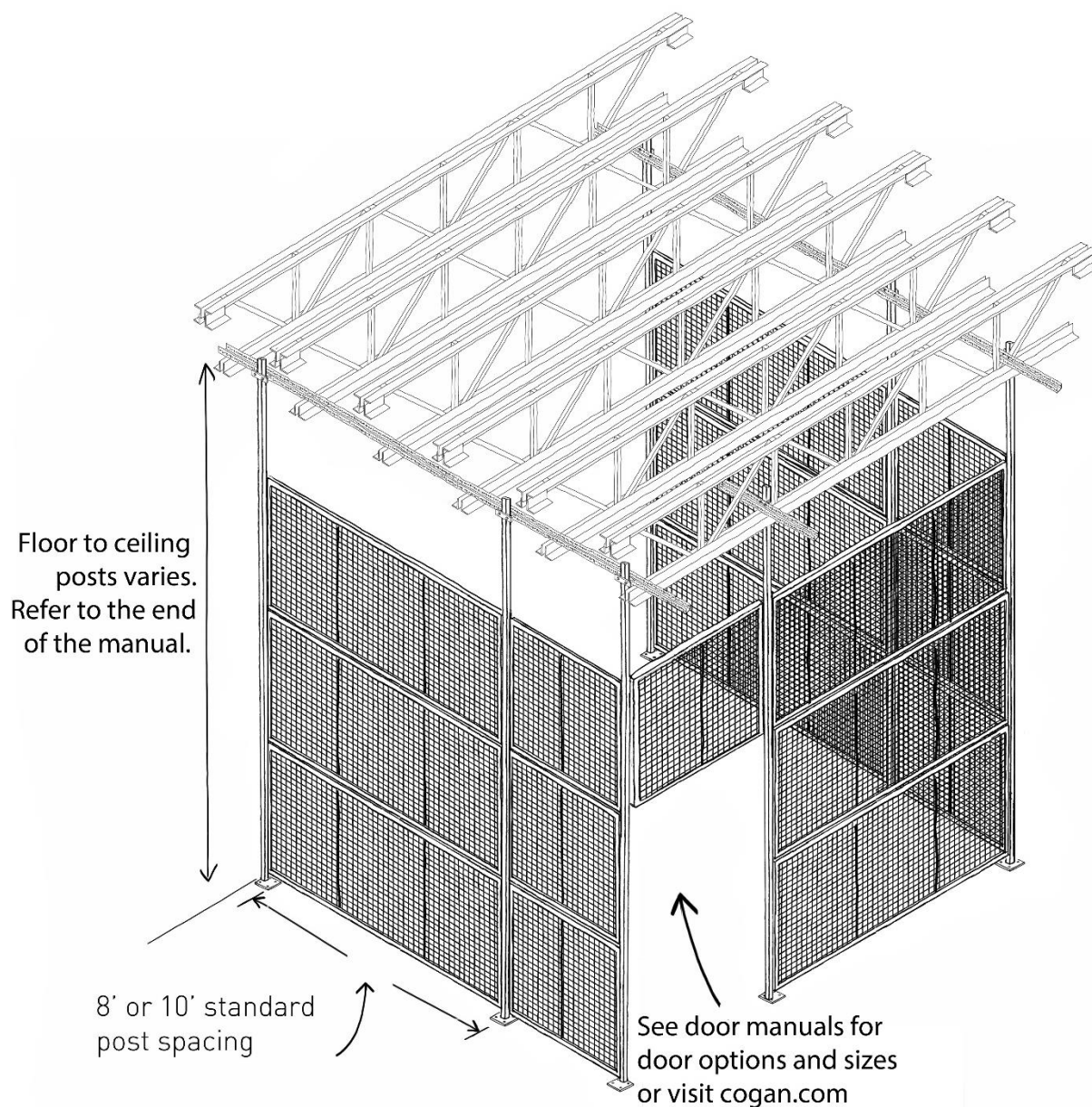


INSTALLATION MANUAL

For the most current release of this manual,
please visit our website at **cogan.com**

V.2015.1



Product	Partitions
Sub-product	Floor to ceiling partition – up to 48' high

- Floor to ceiling 2"x 2" post with welded 6"x 6" base plate for up to 24' high partition.
- Floor to ceiling 2"x 4" post with welded 6"x 8" base plate for up to 25' to 35' high partition.
- Floor to ceiling 2"x 6" post with welded 6"x 10" base plate for up to 36' to 48' high partition.
- Panel that are available: framed 2" x 2" welded wire mesh.



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TOOLS

Measuring tape

Chalk line

Hammer

Metal grinder

4ft Level

Hammer drill with $\varnothing 1/4"$ drill bit

3/8" Reversible drill with #8 sq. bit and
3/8" hex head bit

7/16" wrenches / sockets

Safety glasses

**TO ENSURE PROPER
DOOR CLOSURE AND
INSTALLATION, CENTER
TO CENTER SPACING OF
THE POST IS CRITICAL.**

**THE DIMENSIONS ON
THE INSTALLATION
DRAWING MUST BE
RESPECTED $\pm 1/8"$**

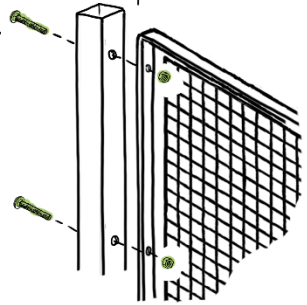


Floor to ceiling partition

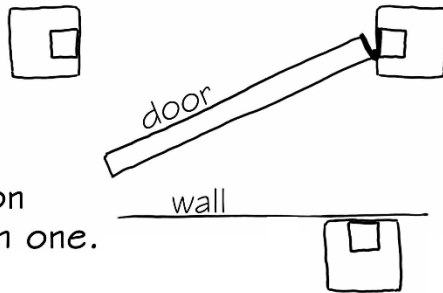
STEP 3

SIDE PANELS

Attach each side panel on posts using carriage bolts in all the pre-punched holes. When posts are spliced, attach the side panels to the base post below, then install the splice extension post.

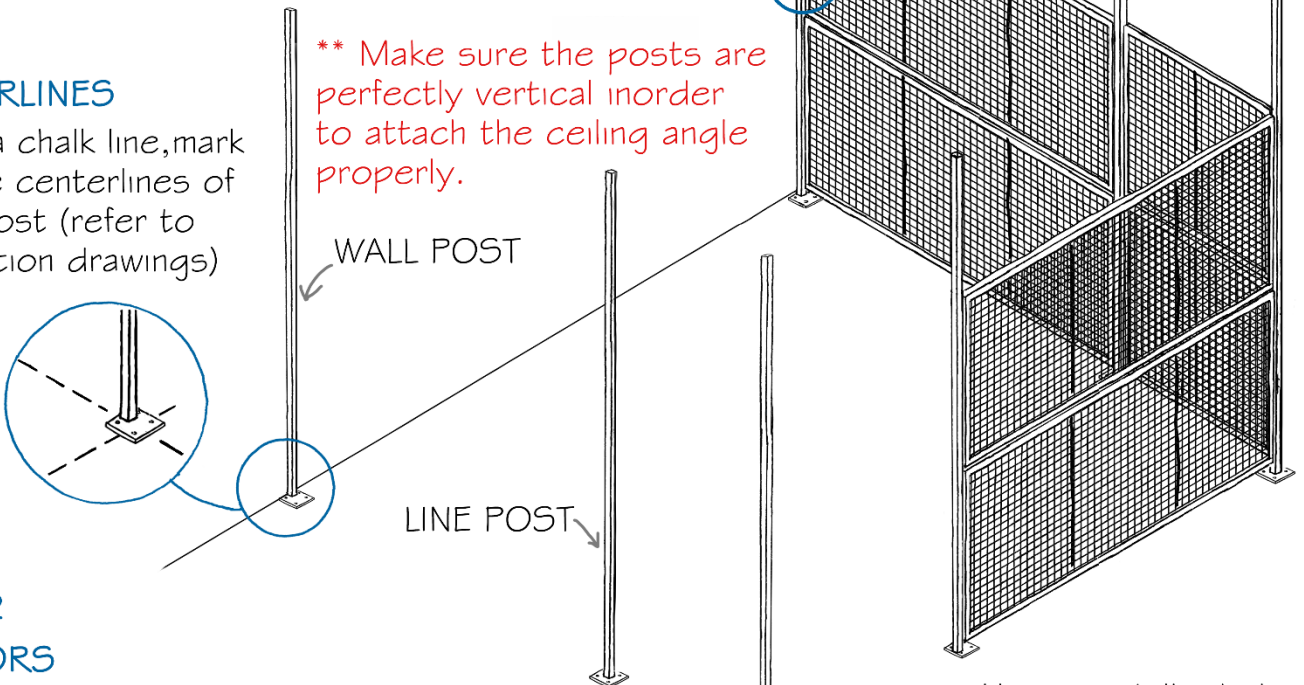


Baseplates are usually offset when against a wall or in a door opening. Refer to installation drawing for the location and orientation of each one.



STEP 1 CENTERLINES

Using a chalk line, mark out the centerlines of each post (refer to installation drawings)

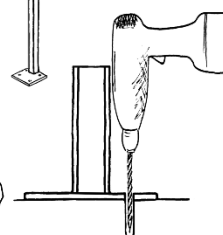


STEP 2 ANCHORS

Anchor the foot plates to the floor using wedge bolt anchors (not provided).
 $\varnothing 3/8" \times 2 3/4"$ for 2"x2" post.
 $\varnothing 5/8" \times 4 1/2"$ for both 4" and 6"x2" post.



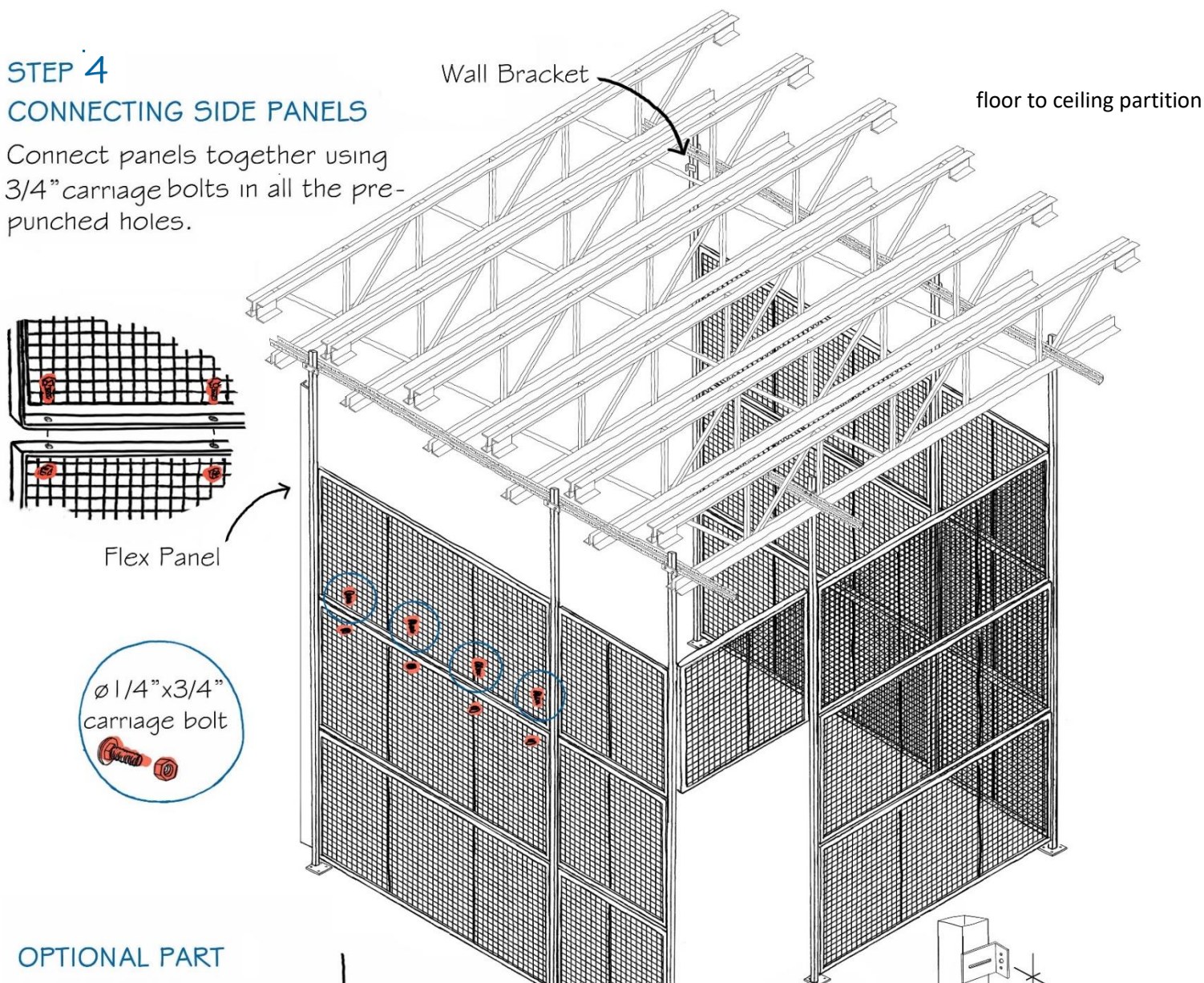
Hammer drill a hole with the same nominal diameter and at least as deep as the length of the anchor



STEP 4

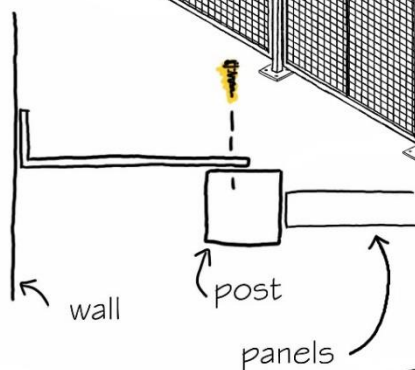
CONNECTING SIDE PANELS

Connect panels together using 3/4" carriage bolts in all the pre-punched holes.



OPTIONAL PART FLEX PANELS

Fasten $\varnothing 1/4"$ hex head tek screw from the **inside of partition post** to attach the flex panel.



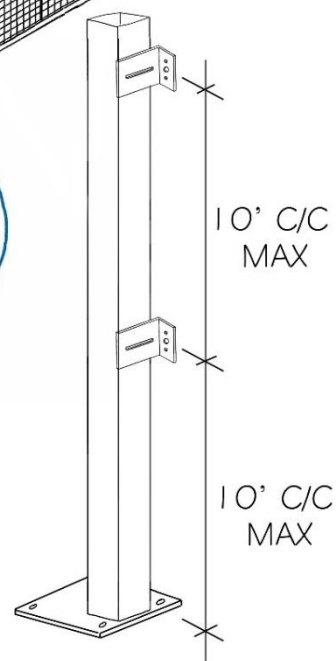
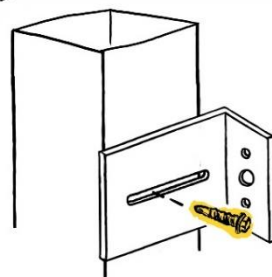
$\varnothing 1/4" \times 1"$
hex head tek
screw



WALL BRACKETS

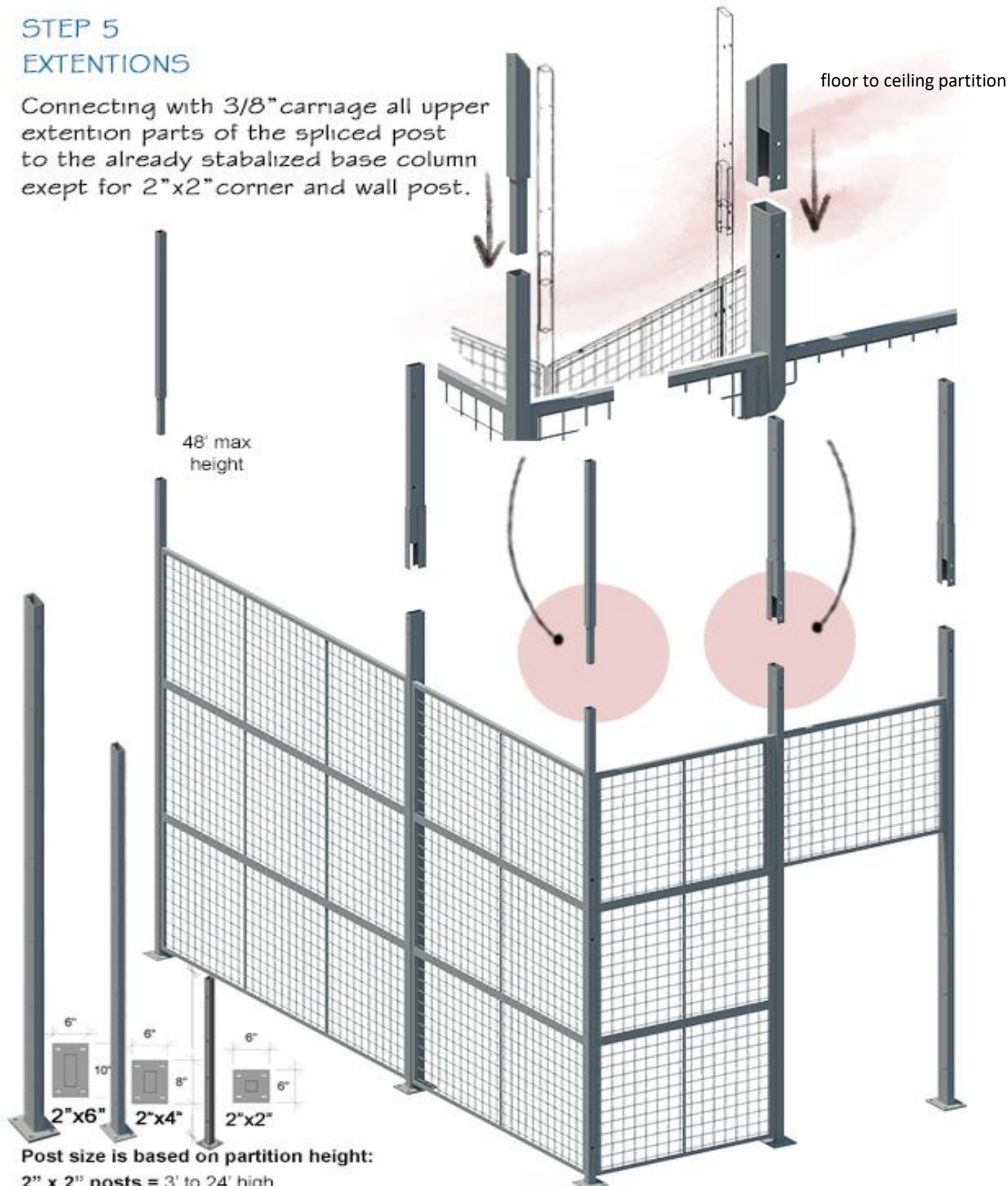
Use tek screw to fasten the brackets to the posts and anchors for the walls (not provided)

Refer to installation drawings for specific emplacement and quantity.



STEP 5 EXTENTIONS

Connecting with 3/8" carriage all upper extension parts of the spliced post to the already stabilized base column except for 2"x2" corner and wall post.



Post size is based on partition height:

2" x 2" posts = 3' to 24' high

2" x 4" posts = 25' to 35' high

2" x 6" posts = 36' to 48' high

Applies to line posts only.

Corner posts are always 2" x 2".

STEP 6 SIDE PANELS

Complete attaching the leftover side panels on fully assembled spliced post using carriage bolts through all the pre-punched holes.

SUGGESTION ON HOW TO INSTALL THE CEILING CONNECTIONS

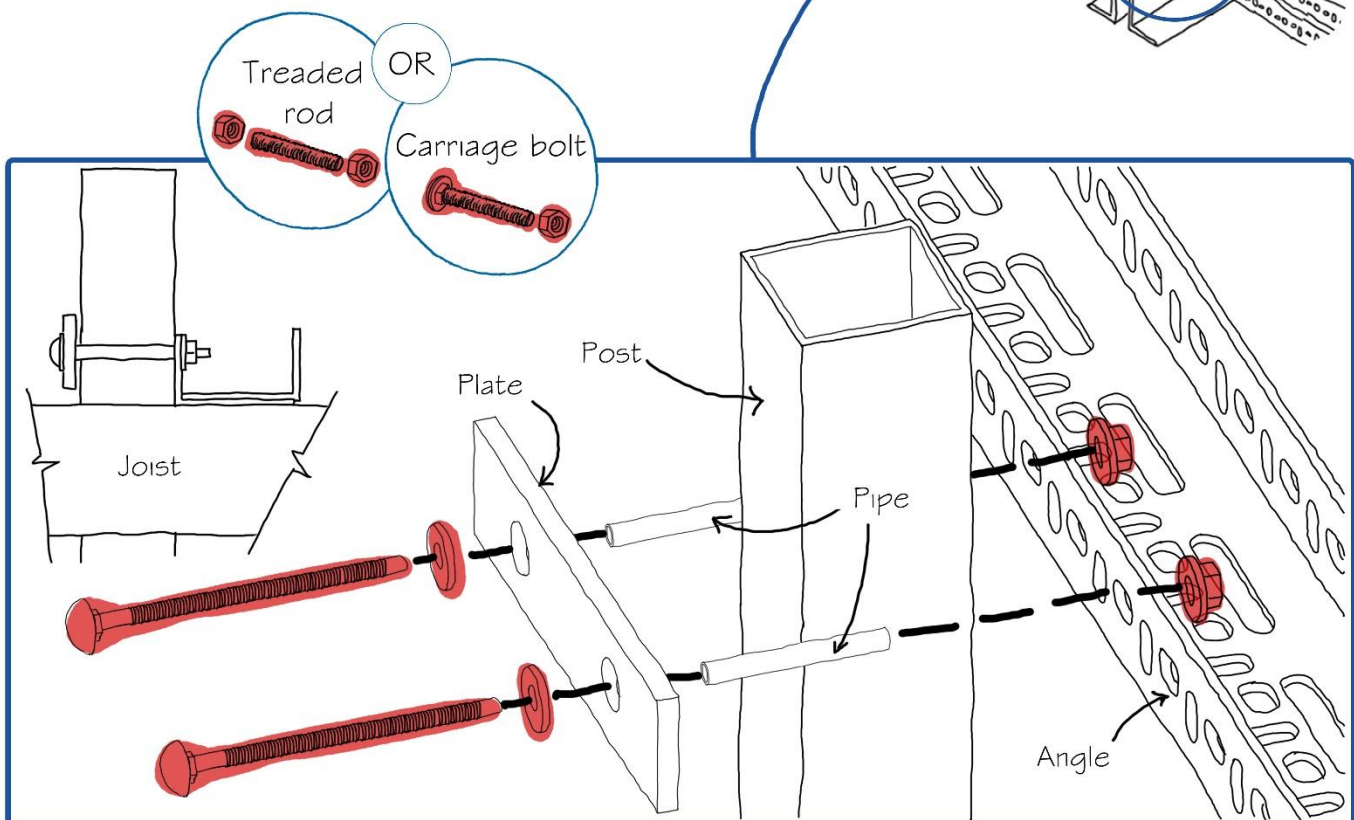
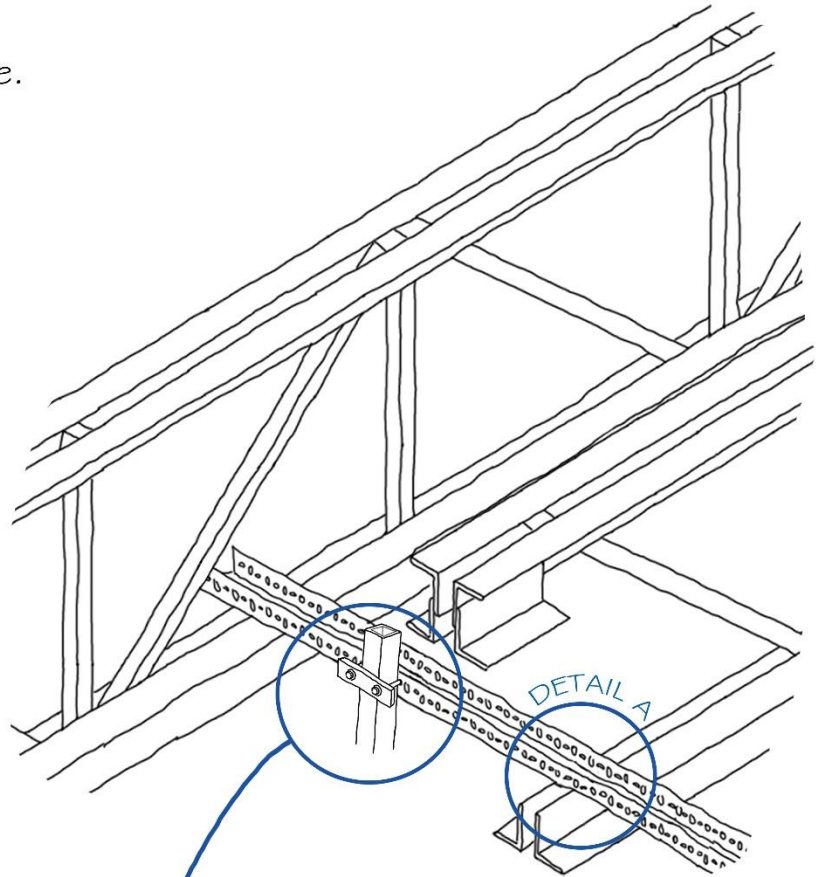
CEILING CONNECTION DETAIL B

Securing the partition post to the angle.

*Post, plate, pipe and bolt size varies based on the height. Please refer to the last page of the manual for sizes.

** Make sure the angle is properly aligned to the joists and posts.

*** The angle can be installed in two ways. Refer to previous page.

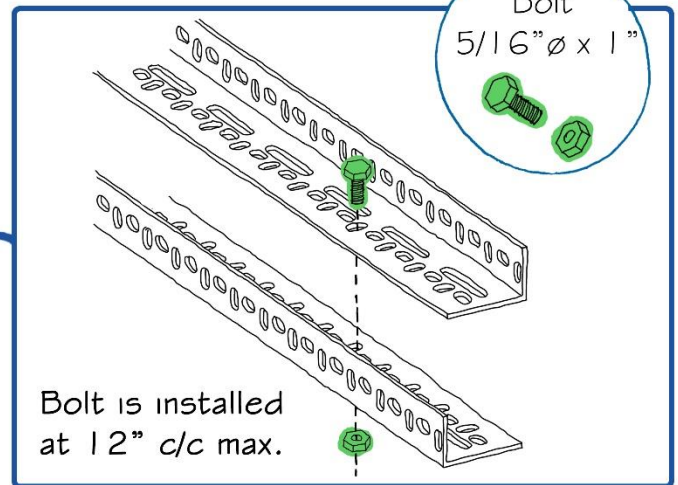
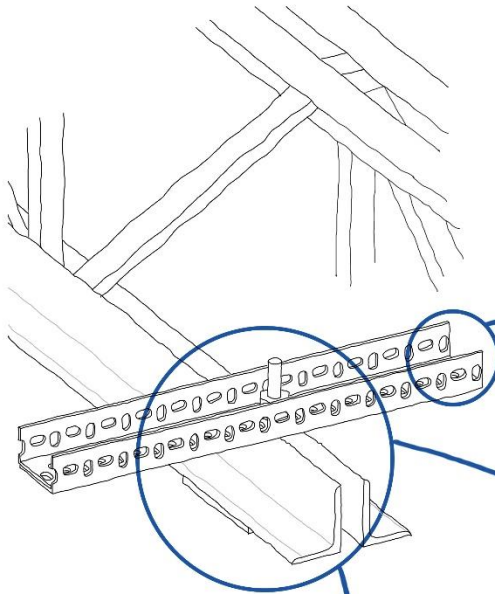


SUGGESTION ON HOW TO INSTALL THE CEILING CONNECTIONS

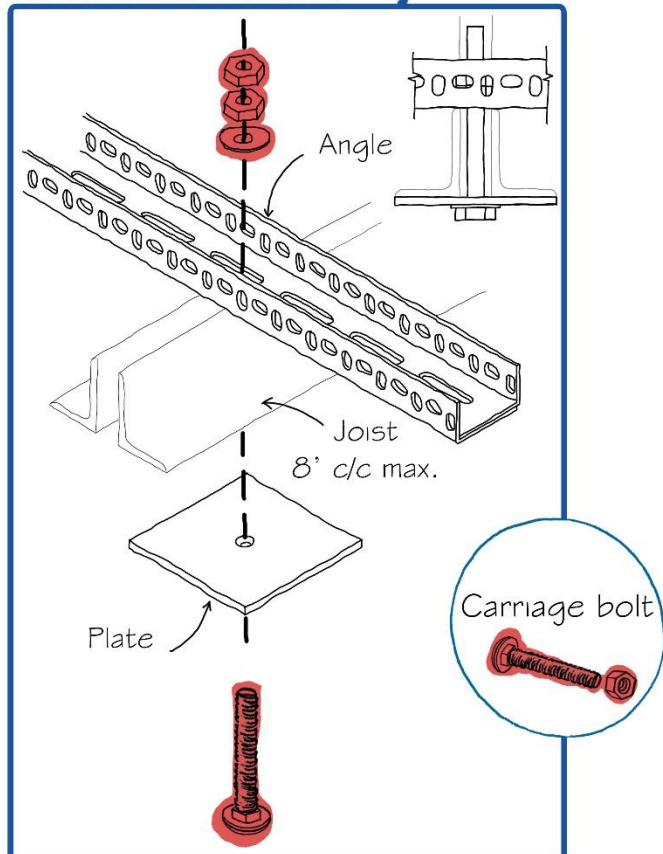
CEILING CONNECTION DETAIL A

There are two ways of securing the angle to the joist. Please refer to the bottom details.

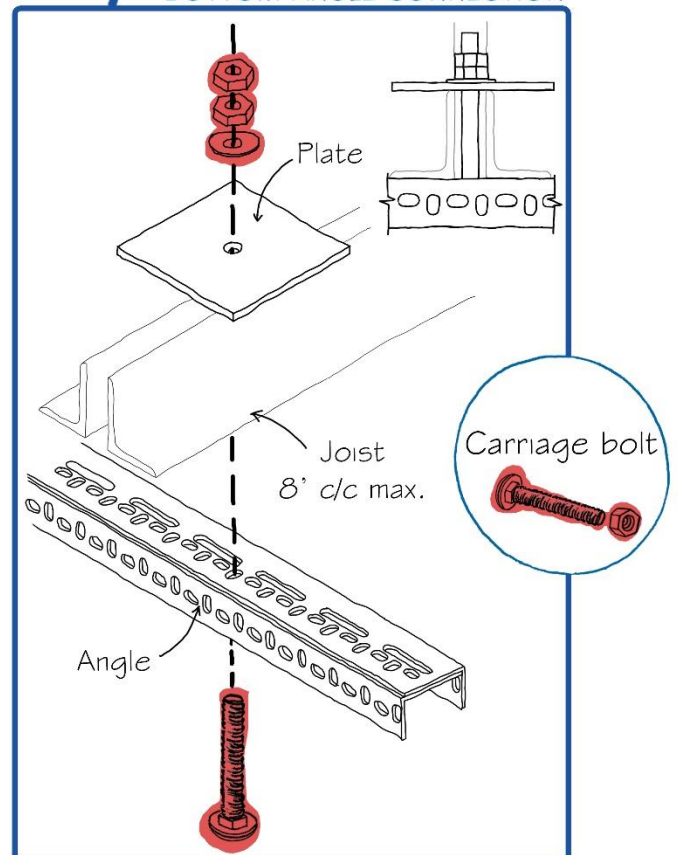
**** Make sure the angle is properly aligned to the joists.**



TOP ANGLE CONNECTION



BOTTOM ANGLE CONNECTION



MATERIAL

■ WELDED WIRE MESH:

PANELS ARE MADE OF FRAMED WELDED WIRE MESH 2" X 2" X 10GA REINFORCED WITH TWO 1/2" ROUND BAR, DIVIDING PANELS IN EQUAL SECTIONS.

■ POSTS ARE MADE OF 2" X 2" X 16GA, 2" X 4" X 1/8" OR 2" X 6" X 1/8" SQUARE SEAM WELDED TUBING, ENGINEERED FOR PERFECT SUPPORT AND RIGIDITY WELDED TO 6" X 6" X 1/2", 6" X 8" X 1/2" OR 6" X 10" X 1/2" BASE PLATE RESPECTIVELY.

■ ALL NECESSARY ASSEMBLY FASTENERS SHALL BE PROVIDED. ANCHORS ARE NOT PROVIDED BY COGAN.

■ STANDARD GRAY POWDER-COATED TOUGH FINISH.