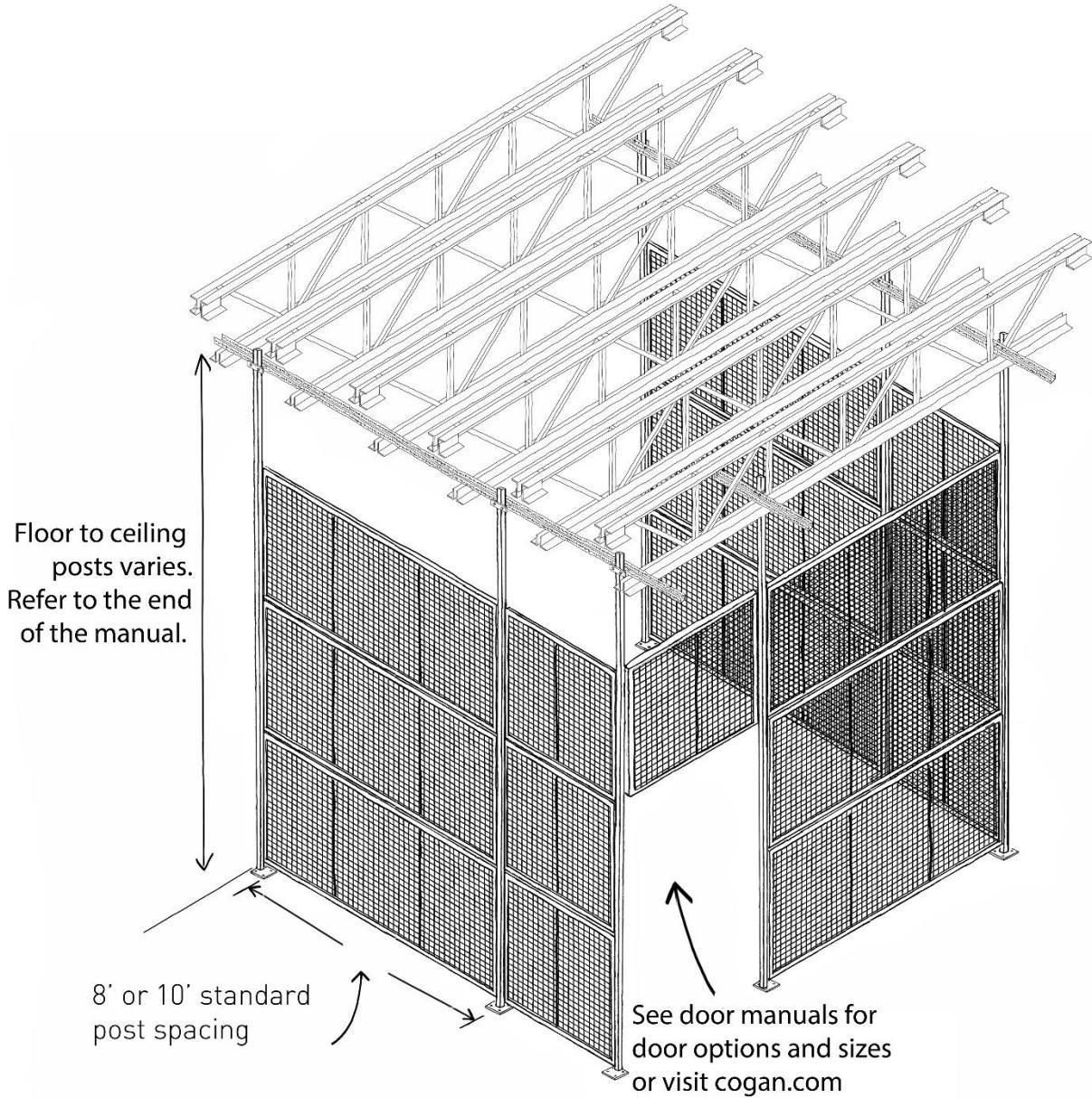


INSTALLATION MANUAL

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.

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.

Floor to ceiling partition

STEP 3

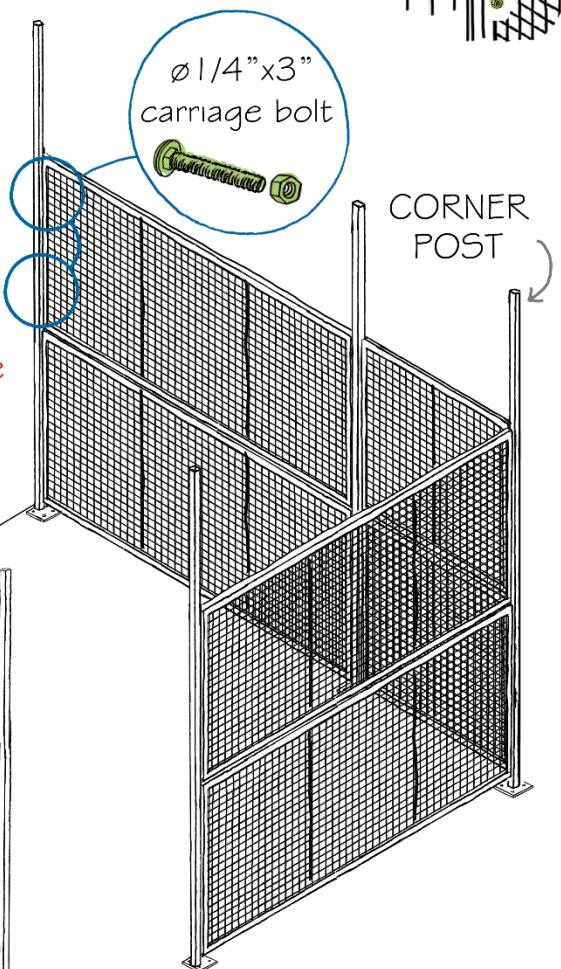
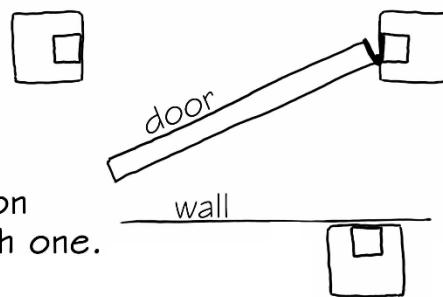
SIDE PANELS

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 extention post.



Baseplates are usually offset when against a wall or in a door opening.

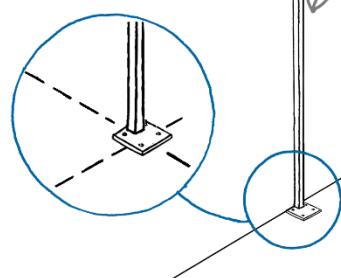
Refer to installation drawing for the location and orientation of each one.



STEP 1

CENTERLINES

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

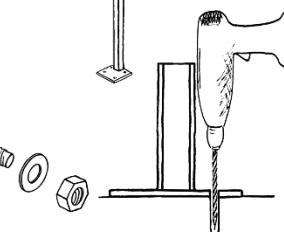
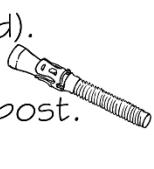


** Make sure the posts are perfectly vertical in order to attach the ceiling angle properly.

STEP 2

ANCHORS

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

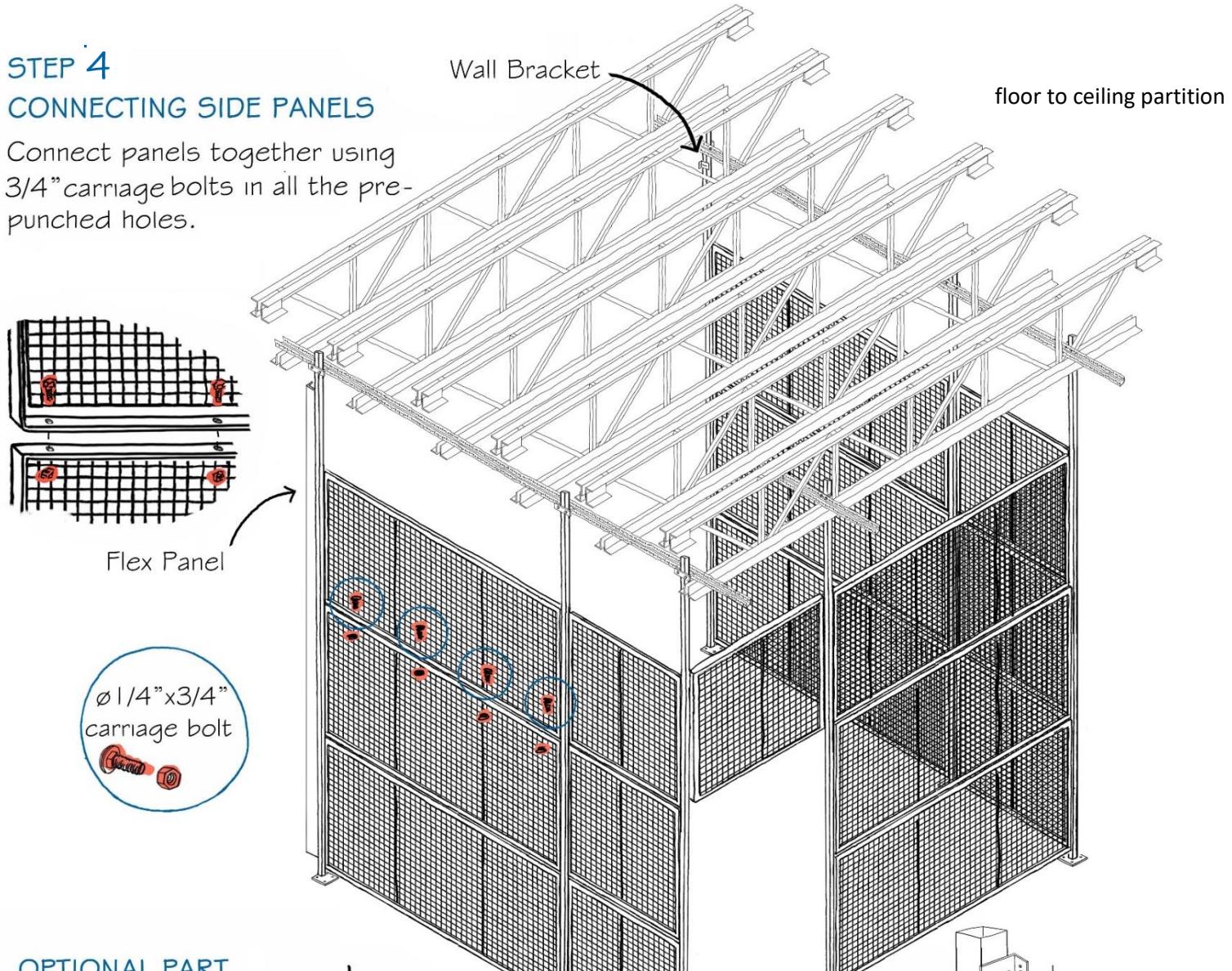


Hammer drill a hole with the same nominal diameter and at least as deep as the length of the anchor

STEP 4

CONNECTING SIDE PANELS

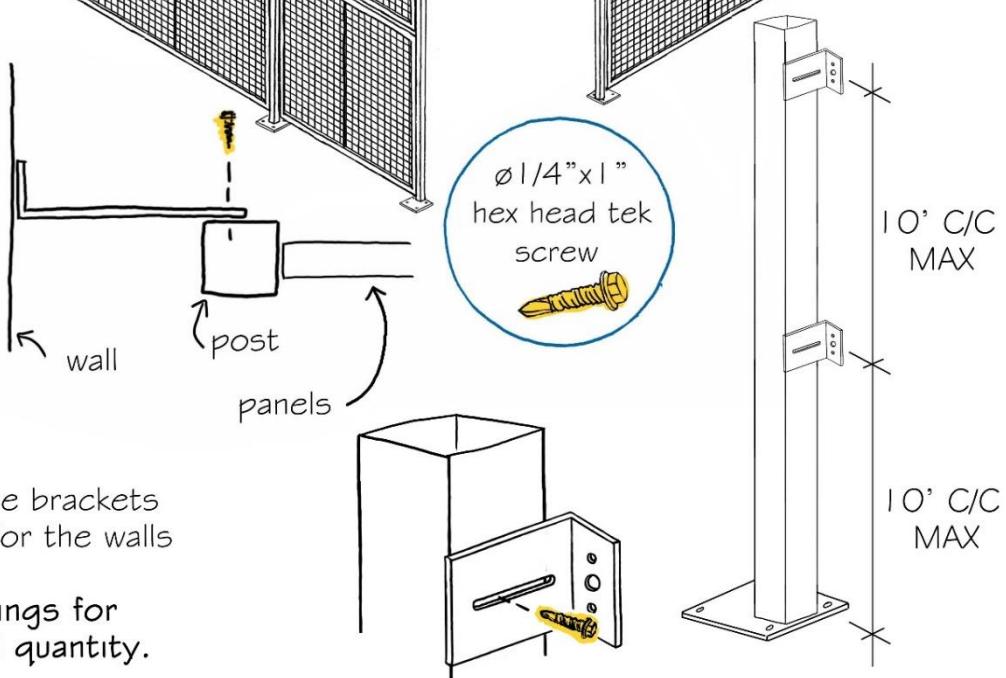
Connect panels together using 3/4" carriage bolts in all the pre-punched holes.



OPTIONAL PART

FLEX PANELS

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



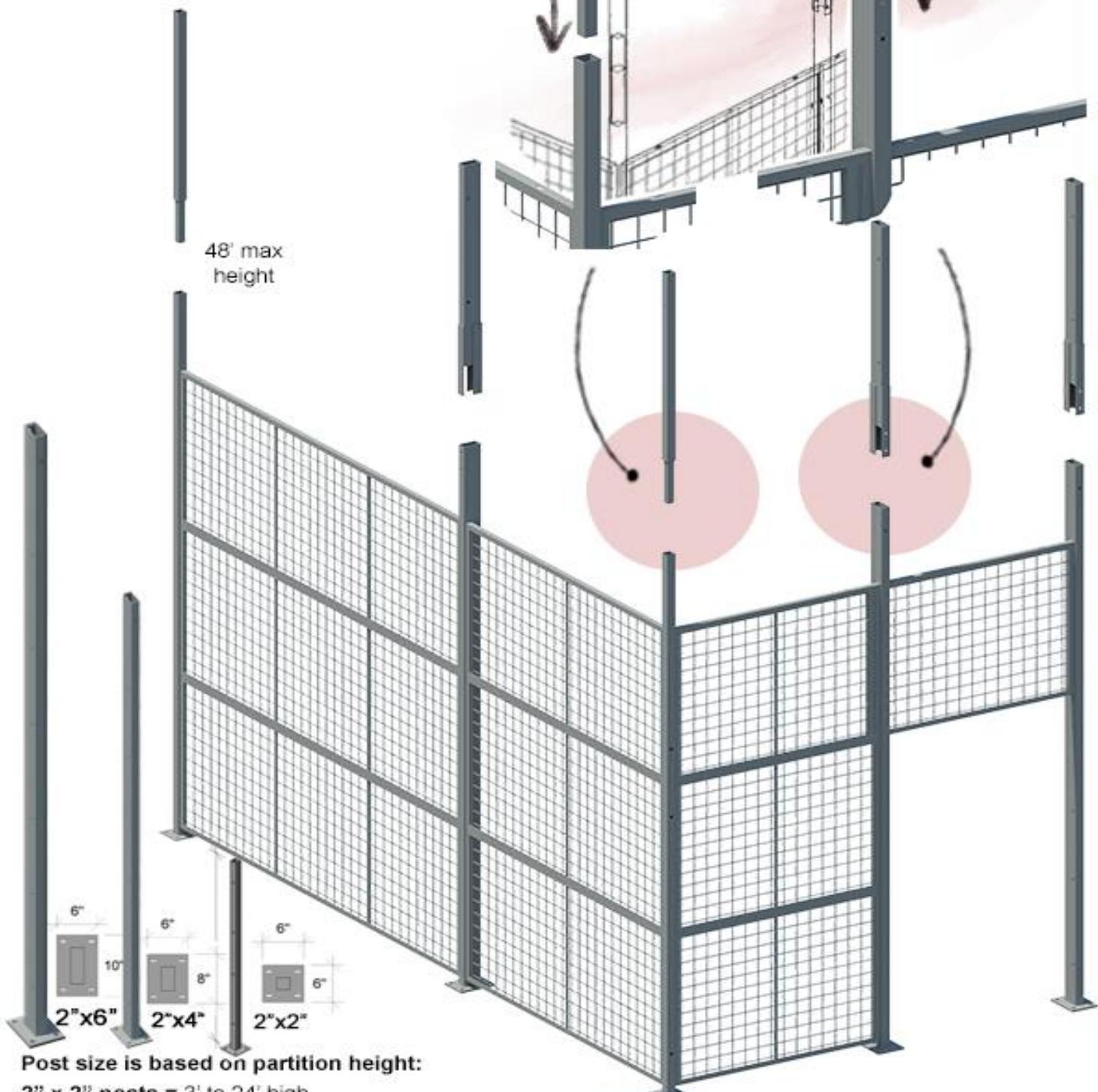
WALL BRACKETS

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 extention parts of the spliced post to the already stabalized 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

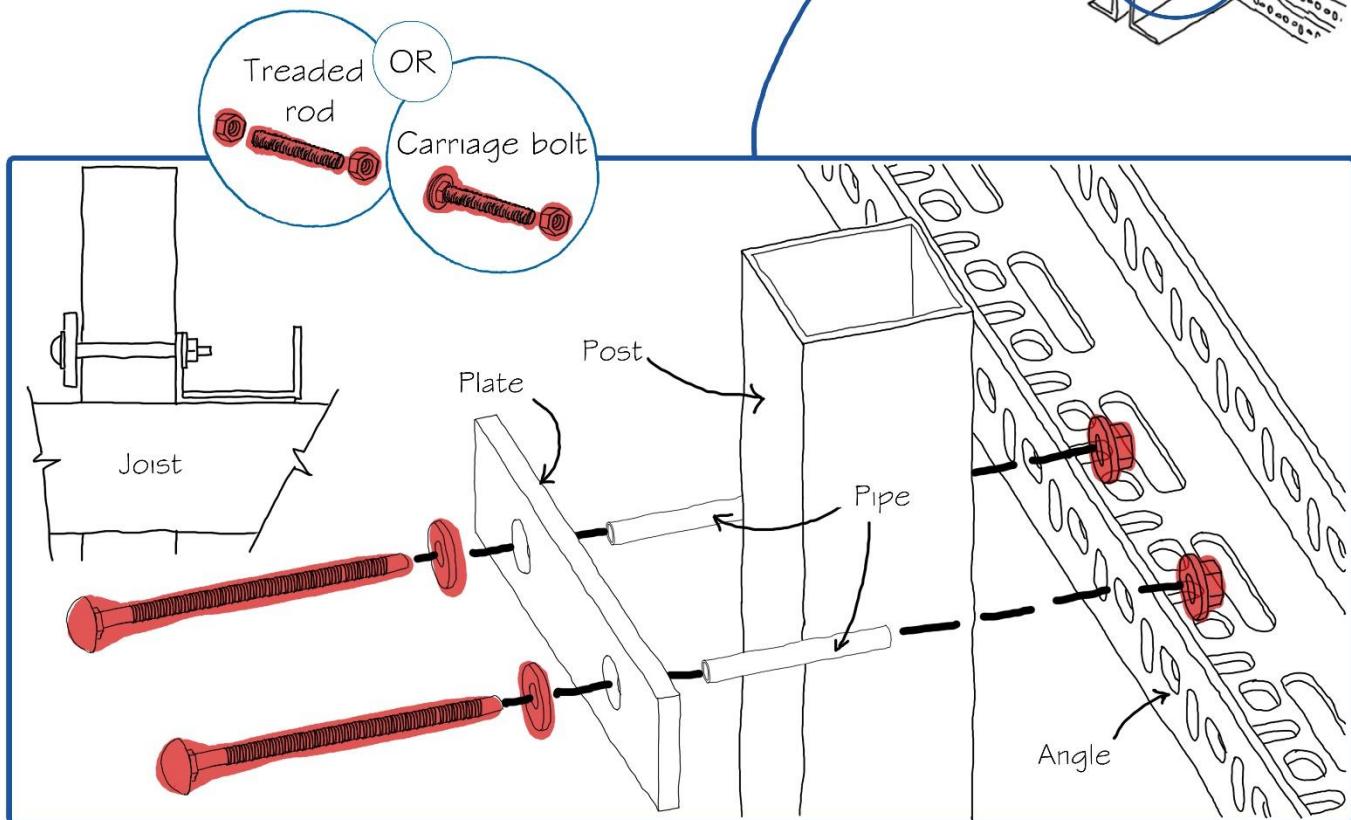
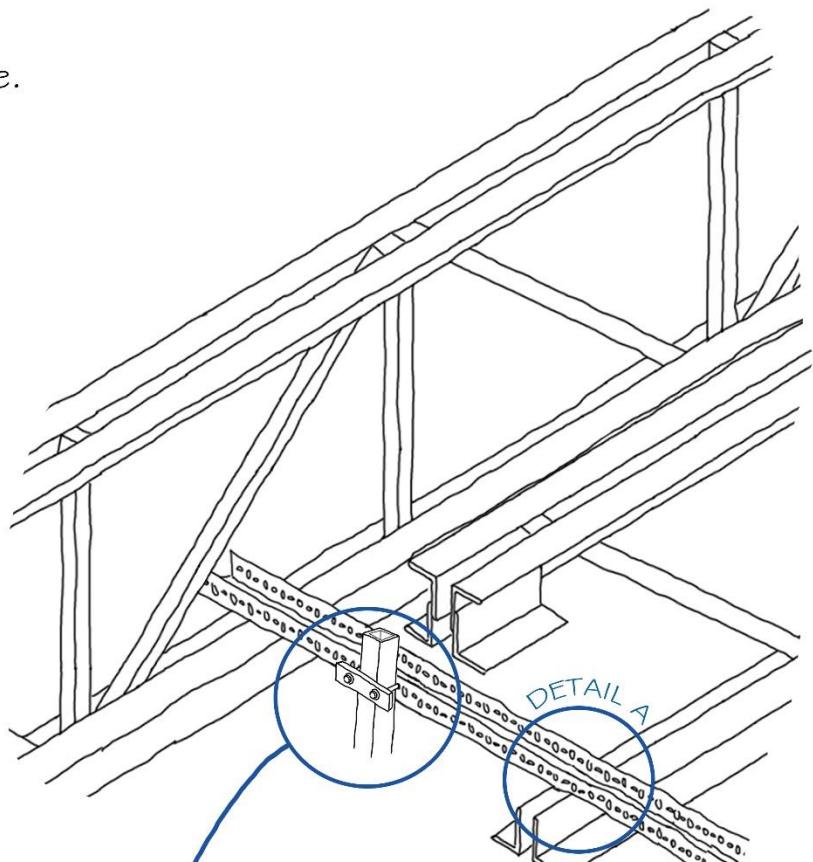
CEILING CONNECTION DETAIL B

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.

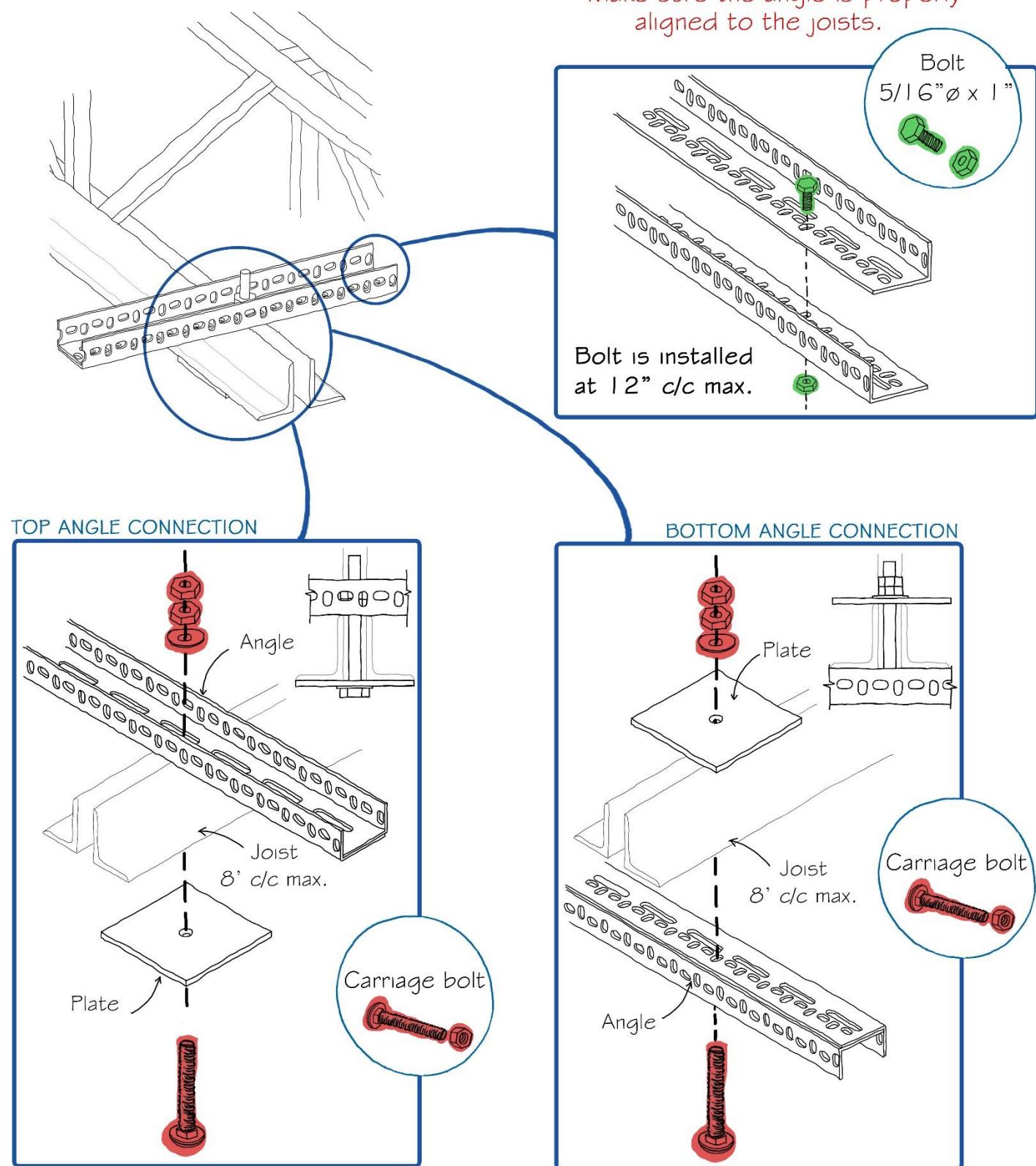
*** The angle can be installed in two ways. Refer to previous page.



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.



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 RESPECTIVILY.**

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

■ **STANDARD GRAY POWDER-COATED TOUGH FINISH.**