- 7' and 8' are available for the post height.

- All panels are framed 2" x 2" x 10GA welded wire mesh framed in 1 1/4" x 1 1/4" x 12GA structural angle with one or two welded 1/2" Ø reinforcement rods.

- Single or double swing doors available.

- Also available in 2" x 1" and 1" x 1" mesh.
**TOOLS**
- Measuring tape
- Chalk line
- Hammer
- Metal grinder
- 4 ft Level
- Hammer drill with Ø1/4” 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 +/- 1/8”**

---

**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). 3/8Ø” x 2 3/4” for 2”x2” post.  

---

**STEP 3**
**SIDE PANELS**
Attach each side panel on posts using carriage bolts in all the pre-punched holes.

---

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 4
TRANSOM ANGLE
Drill holes in the post and bolt in place using \( \varnothing \frac{1}{4} ” \times 3 ” \) carriage bolt. Install the nut on the inside part of the partition.

STEP 5
HINGES
Screw the hinges to the door frame using \( 10/24 \times \frac{1}{2} ” \) flat undercut screws. Then attach the door hinges to the post using \( \varnothing \frac{1}{4} ” \times \frac{3}{4} ” \) flat head tek screw.

STEP 6
HASPS AND DOOR STOPPER
Drill a hole in the door frame and post for the door stopper and padlock hasp. Cogan will install the hardware if requested by the client.

**Cogan installs during manufacturing.**
STEP 7
CANE BOLT

The cane bolt is bolted on the door frame.

When the cane bolt is already assembled and bolted on door frame. To finish the installation, drill a Ø5/8” hole in concrete to receive the cane bolt.

NOTES:
MATERIAL

- Panels are made of framed welded wire mesh 2” x 2” x 10GA reinforced with one or two 1/2” round bar, dividing panels in equal sections. Frames are made of structural angle 1 1/4” x 1 1/4” x 12GA structurally shaped for extra strength and rigidity.

- Doors are equipped with 3 hinges.

- Posts are made of 2” x 2” x 16GA square seam welded tubing, engineered for perfect support and rigidity welded to 6” x 6” x 1/4” baseplate.

- All necessary assembly fasteners shall be provided. Anchors are not provided by Cogan.

- Posts are powder coated security yellow finish.

- Doors and panels are powder-coated black finish.