

SCREEN DOOR INSTALLATION



This section provides general instructions for constructing a screen door frame and installing a screen door.

Variations and modifications may be necessary for a successful installation.

DOOR FRAME CONSTRUCTION OVERVIEW

IMPORTANT !!!! THE DOOR FRAME 2X2 VERTICALS MUST RUN FLOOR TO CEILING.

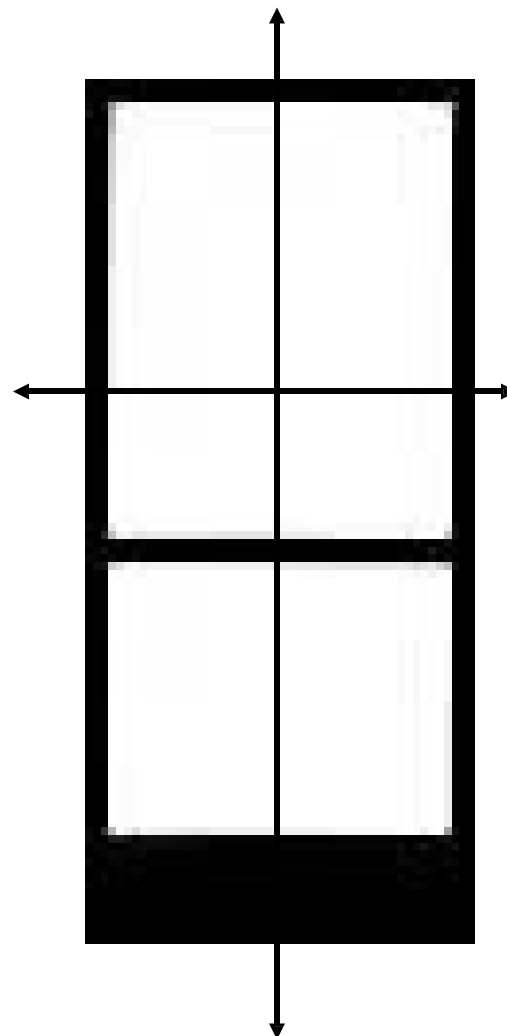
THE DOOR FRAMING METHOD OUTLINED BELOW ONLY APPLIES IF YOUR CEILING HEIGHT IS 8' OR LESS. FOR HEIGHTS GREAT THAN 8' CONTACT MADDEN MANUFACTURING AT 573.365.7085 OR support@maddenmetals.com TO PURCHASE 10' OR 12' 2X2 FRAMING EXTRUSIONS.

1. Determine screen door location, and remember:

- ▣ Most screen doors swing outwards.
- ▣ The screen door can be positioned next to existing posts
- ▣ A wider screen door is always better
- ▣ A right hand screen door is hinged on the right when viewed from the exterior
- ▣ A left hand screen door is hinged on the left from when viewed from the exterior



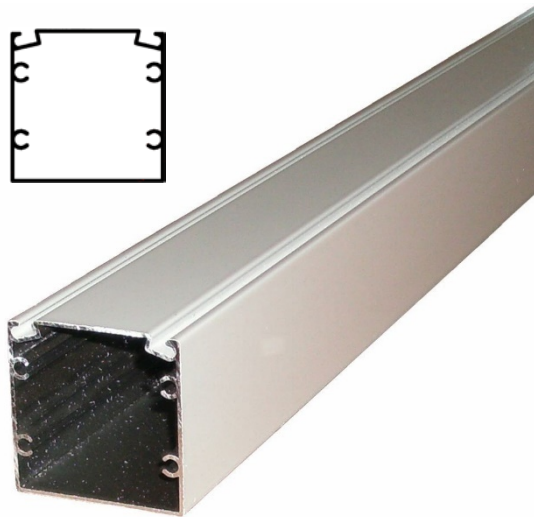
Door Height (usually 79" exactly)



Door Width (usually 35" exactly)

DOOR FRAME CONSTRUCTION OVERVIEW

1. Here are the recommended parts available for a screen door frame. You will not need all the fasteners or components listed. Please review all of the installation steps to determine your project requirements. *Notice how similar constructing the door frame is to the screen wall—the midrail has now become the door header.*



2x2 Post — Part (C1,C2,C3,C4,C5)

Capri Clip— Part (F2)



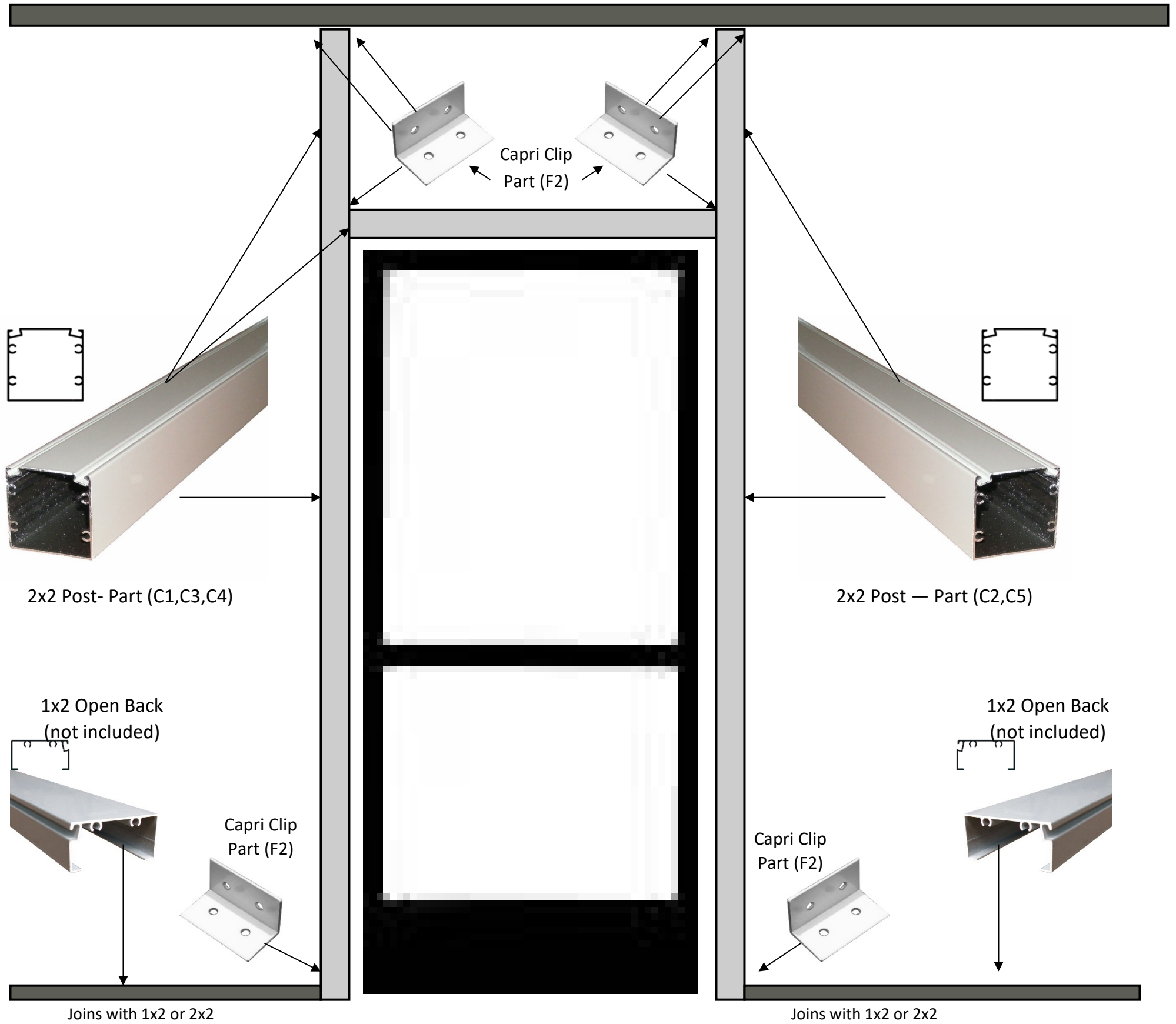
Fasteners: 2" (F1) , 1/2" ST (F3)



Packing List:

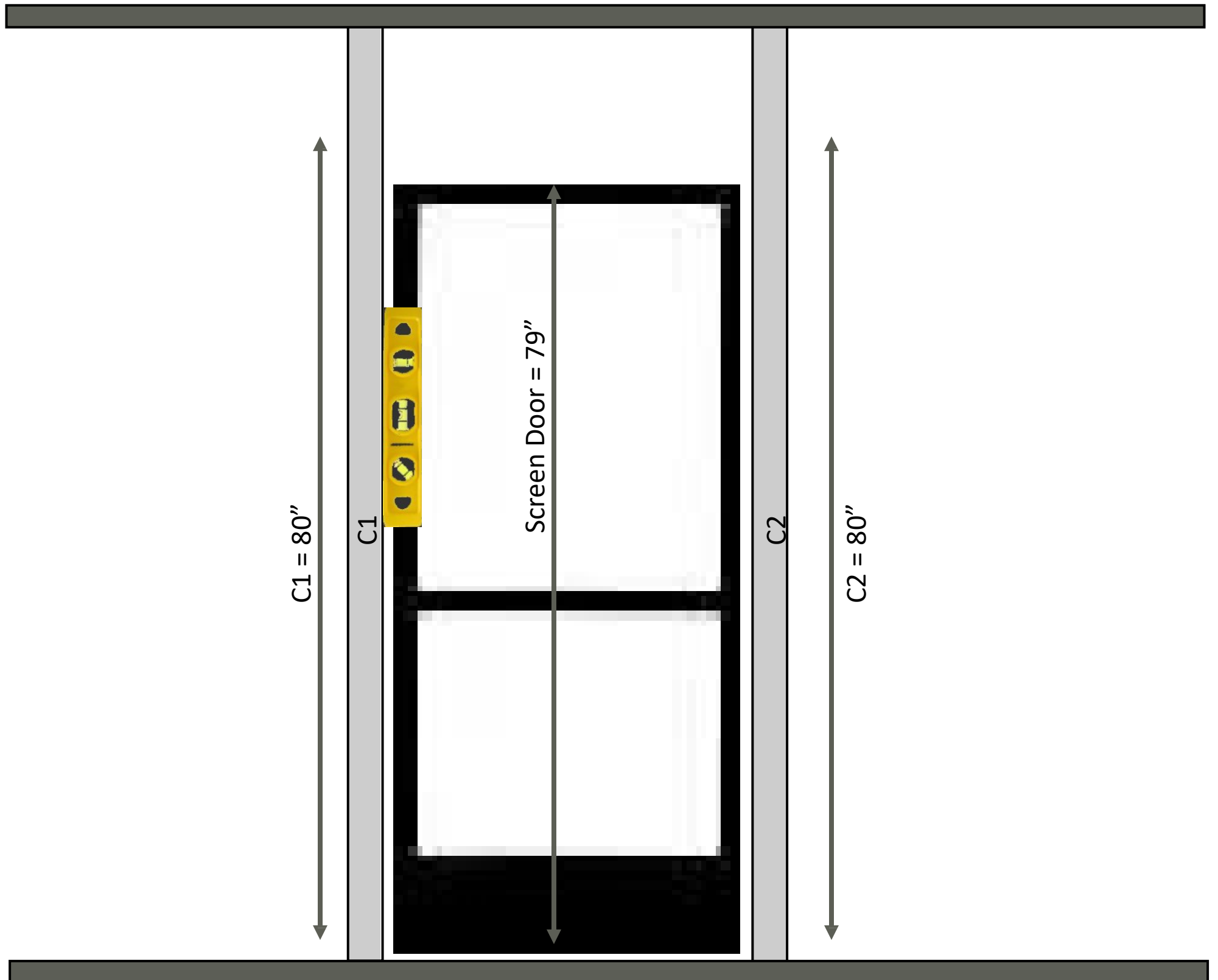
Qty	Length	Description
3	8 ft	2x2 in. post w/ dual screen channels (Part# C)
8	2 in	Capri Clips (Part# F2)
1	12 ft	Spline (Part# S3)
50	3/4 in	Self tapping fasteners (Part# F3)
10	2 in	Hex head metal/wood fastener (Part# F1)
10	4 in	Hex head metal/wood fastener (Part# F5)
4	2 1/4 in	Concrete fastener (Part# F6)

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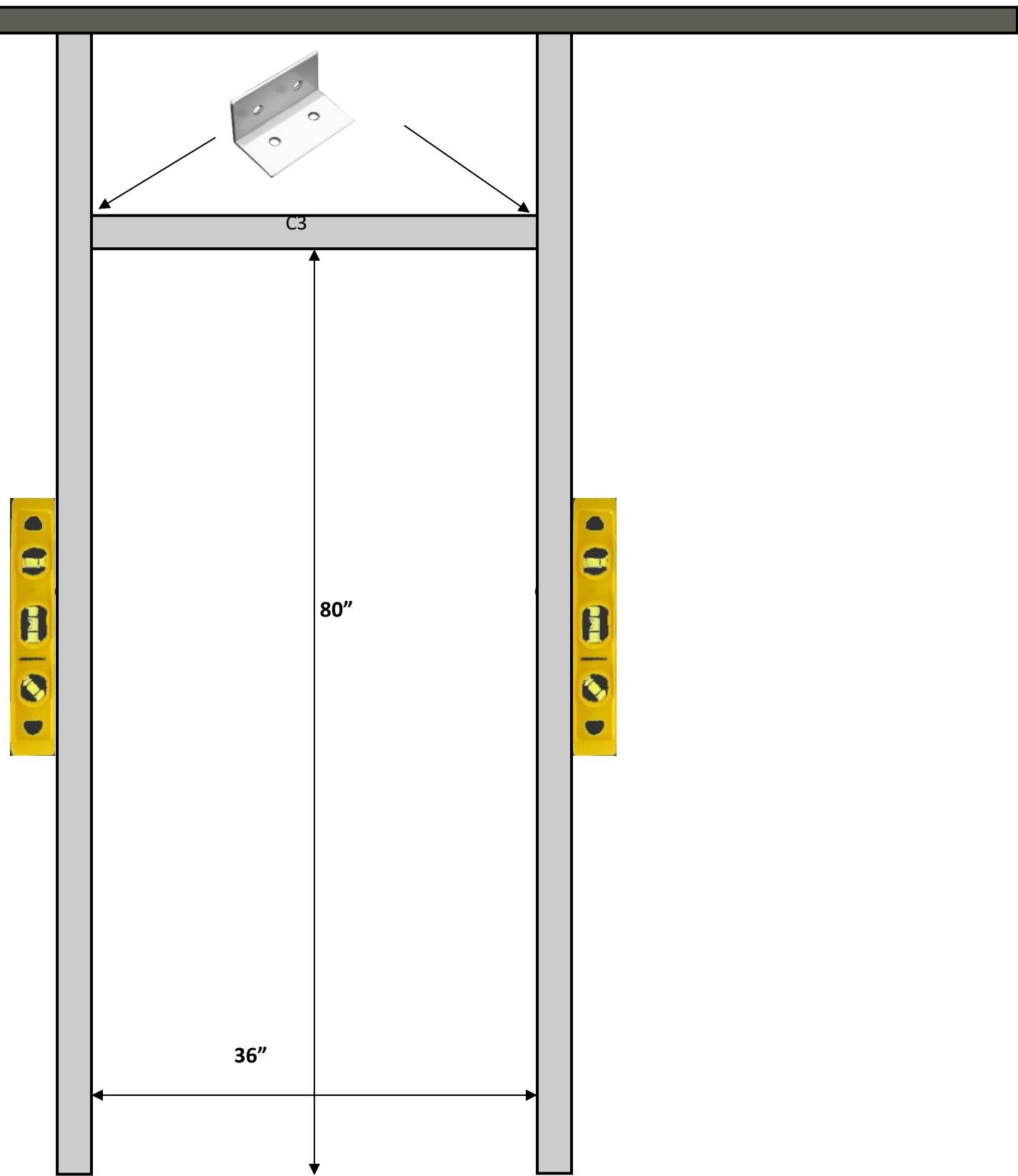
CONSTRUCTING THE DOOR FRAME

Cut C1 and C2 to fit the opening from floor to ceiling (or 1x2 header). Install with Capri Clips.



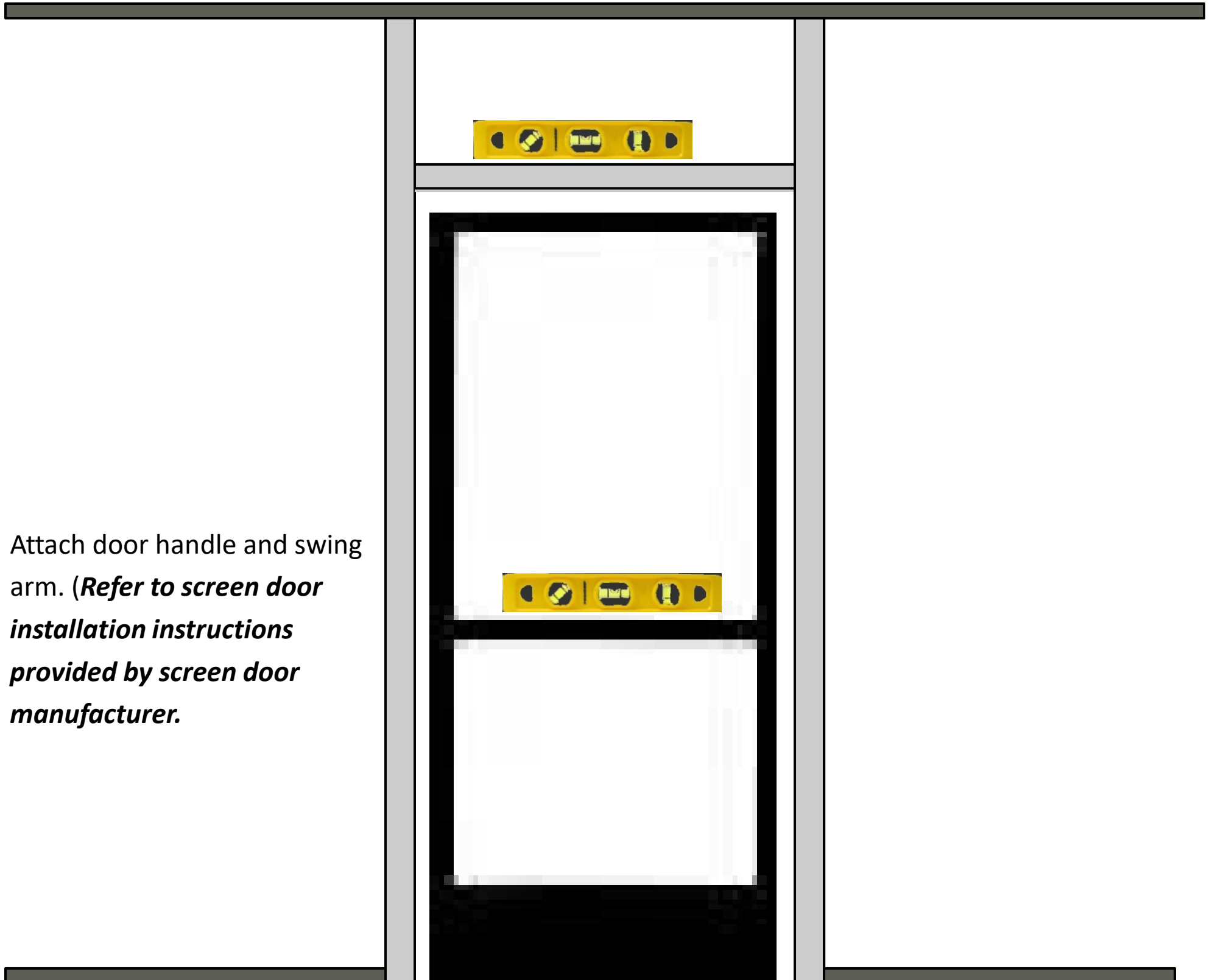
CONSTRUCTING THE DOOR FRAME

The frame will be 1 in. wider and 1 in. taller than your door size. Use your square to ensure the frame is true.



CONSTRUCTING THE DOOR FRAME

Attach hinges to door and frame (*refer to screen door installation instructions provided by your screen door manufacturer*). MAKE SURE DOOR IS LEVEL AND SWINGS FREELY.



Attach door handle and swing arm. (*Refer to screen door installation instructions provided by screen door manufacturer.*)