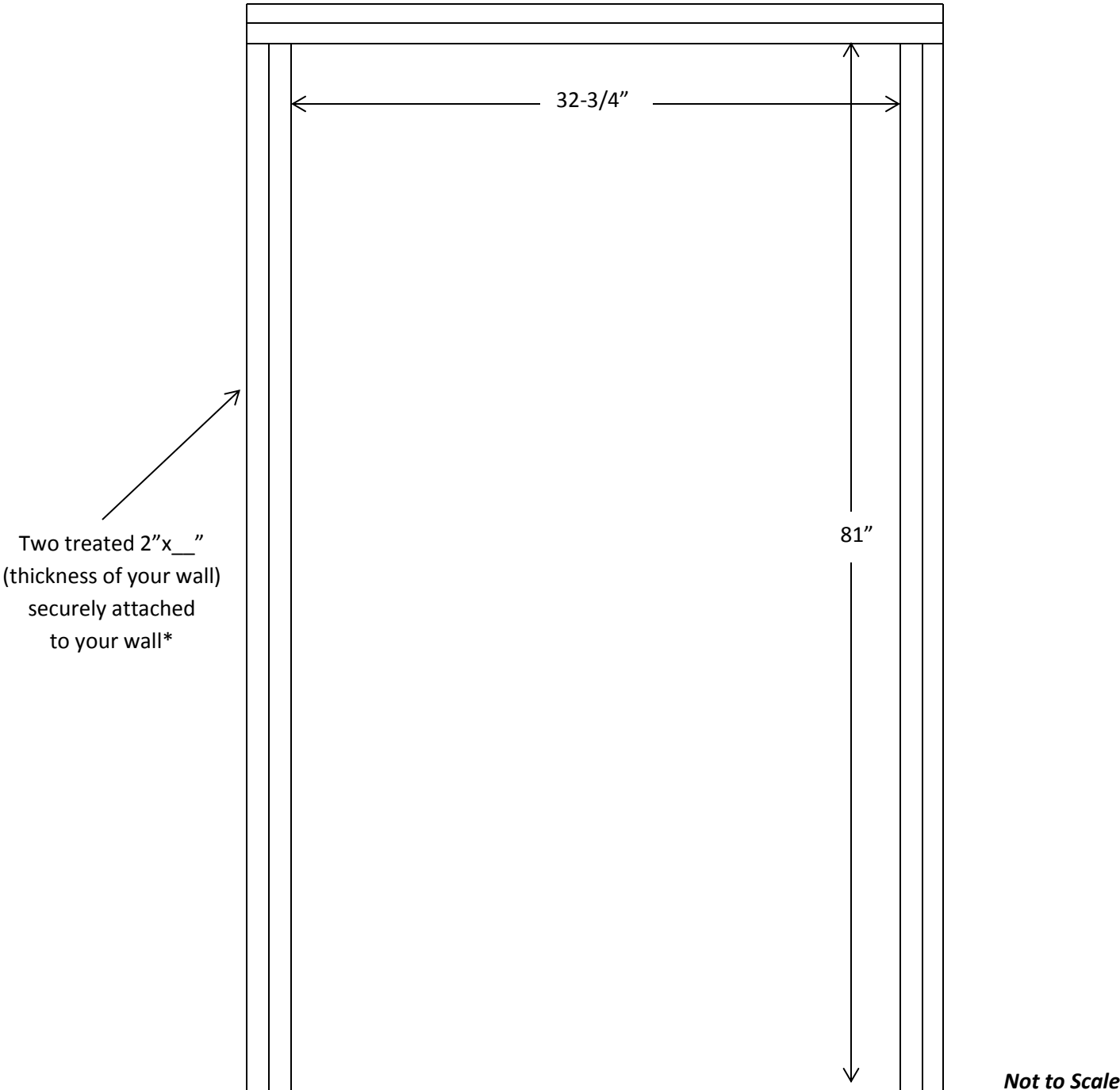


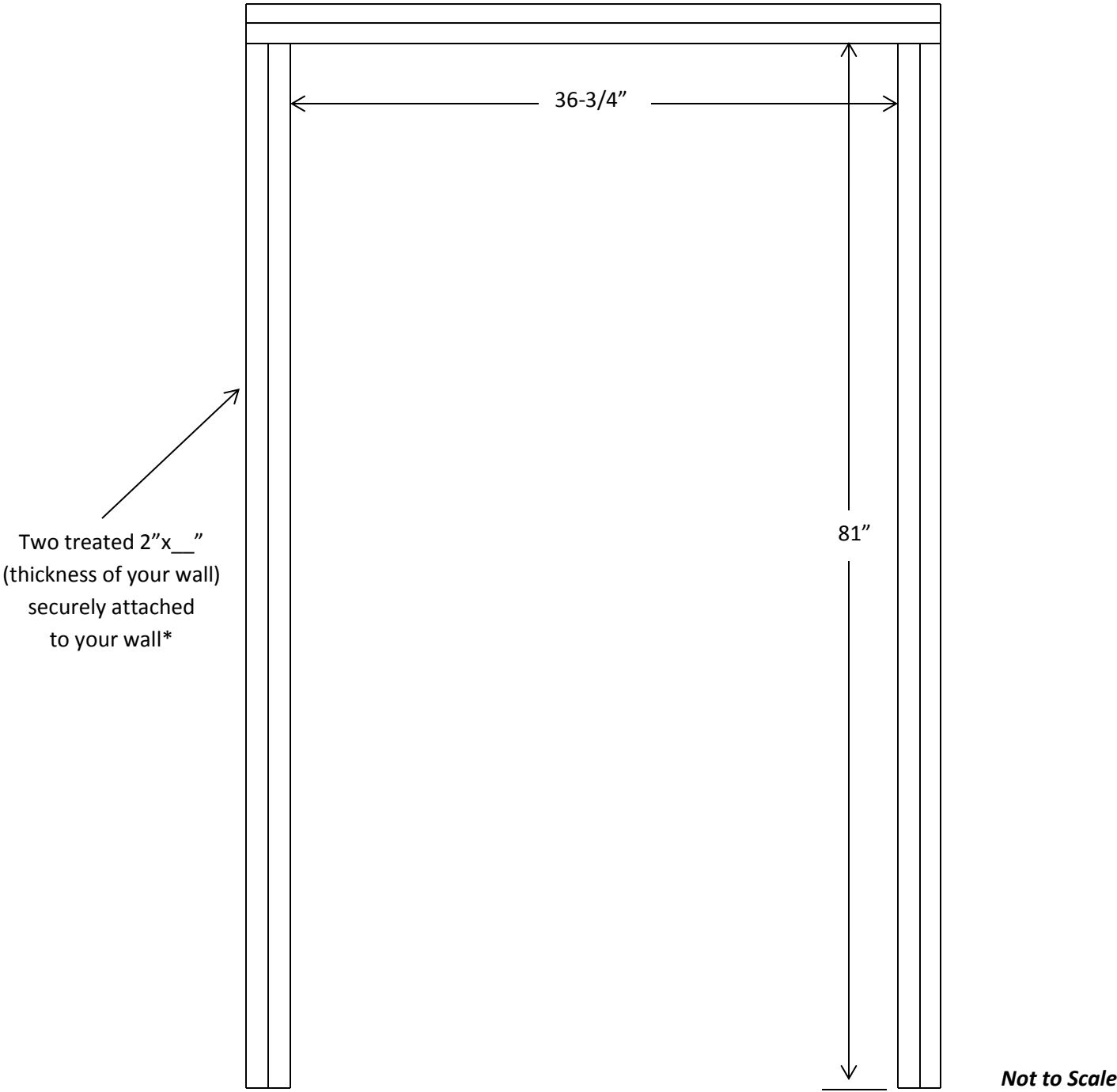
# ForceShield Tornado Door – 32" x 80" Sub-Frame Rough Opening Instructions



**\*Important Note:** We recommend you consult a structural engineer to design the attachment of the 2"x's to your wall. The tornado door is only effective if the sub-frame is attached to you shelter wall in such a way that it can withstand the forces of an EF5 tornado. By the purchase of this door, you are assuming all liability for that attachment.

**SEE PAGE 3 FOR POTENTIAL SUB-FRAME ANCHOR LOCATIONS**

# ForceShield Tornado Door – 36" x 80" Sub-Frame Rough Opening Instructions



**\*Important Note:** We recommend you consult a structural engineer to design the attachment of the 2"x's to your wall. The tornado door is only effective if the sub-frame is attached to you shelter wall in such a way that it can withstand the forces of an EF5 tornado. By the purchase of this door, you are assuming all liability for that attachment.

**SEE PAGE 3 FOR POTENTIAL SUB-FRAME ANCHOR LOCATIONS**

The size, number and type of anchors used to secure the double 2"x \_\_\_" to your shelter walls will be determined by you, your builder, or a design professional. The locations of your anchors should be within the following guidelines to avoid interference with the door pins and the screws (provided by us) to attach the door to your sub-frame.

**Possible Anchor Locations**

Beginning at the floor and measuring up, locate your chosen size, type and number of anchors within the areas below (listed in inches). Depending on the number of anchors you choose to use, you may or may not have anchors within every area listed:

Door Pin Side:

6 – 13

18 – 21

22 – 30

34 – 39

41 – 46

53 – 61

66 – 73

79 – 81

Hinge Side:

1 – 4

7 – 12

15 – 21

23 – 29

31 – 38

41 – 51

53 – 64

67 – 72

75 – 81

Header:

Any location on the header will work for anchors as there are no screws attaching the door frame to the sub-frame