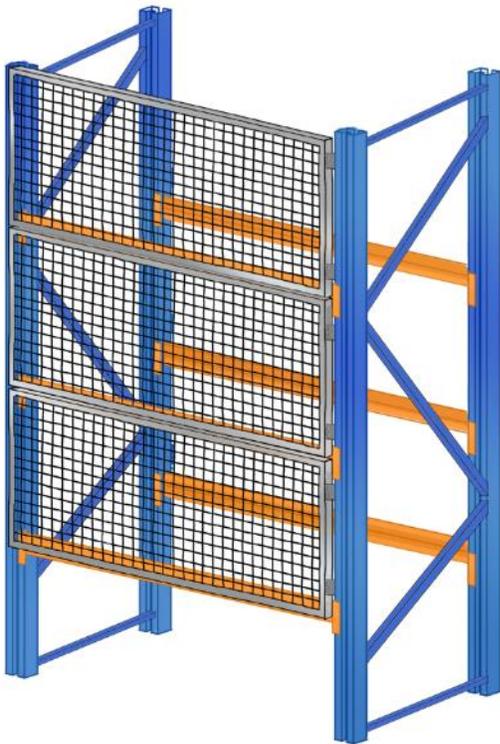


INSTALLATION MANUAL

For the most current release of this manual,
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V.2015.1



ROLL FORMED RACKING



STRUCTURAL RACKING

Product	Rack protection
Sub-product	Rack guard

- All panels are made of framed 2" x 2" x 10GA welded wire mesh.
- Two types of mounting brackets are available to accommodate both roll-formed and structural rack uprights. Flush mount, 6", 8" and 12" offset bracket available.
- Easy installation, all panels are pre-punched to be bolted to racking uprights using the mounting bracket.

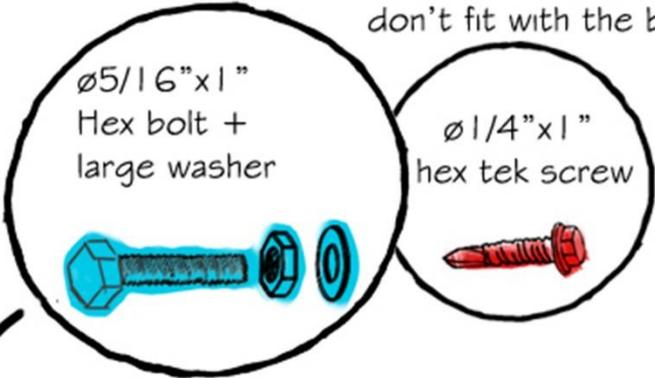
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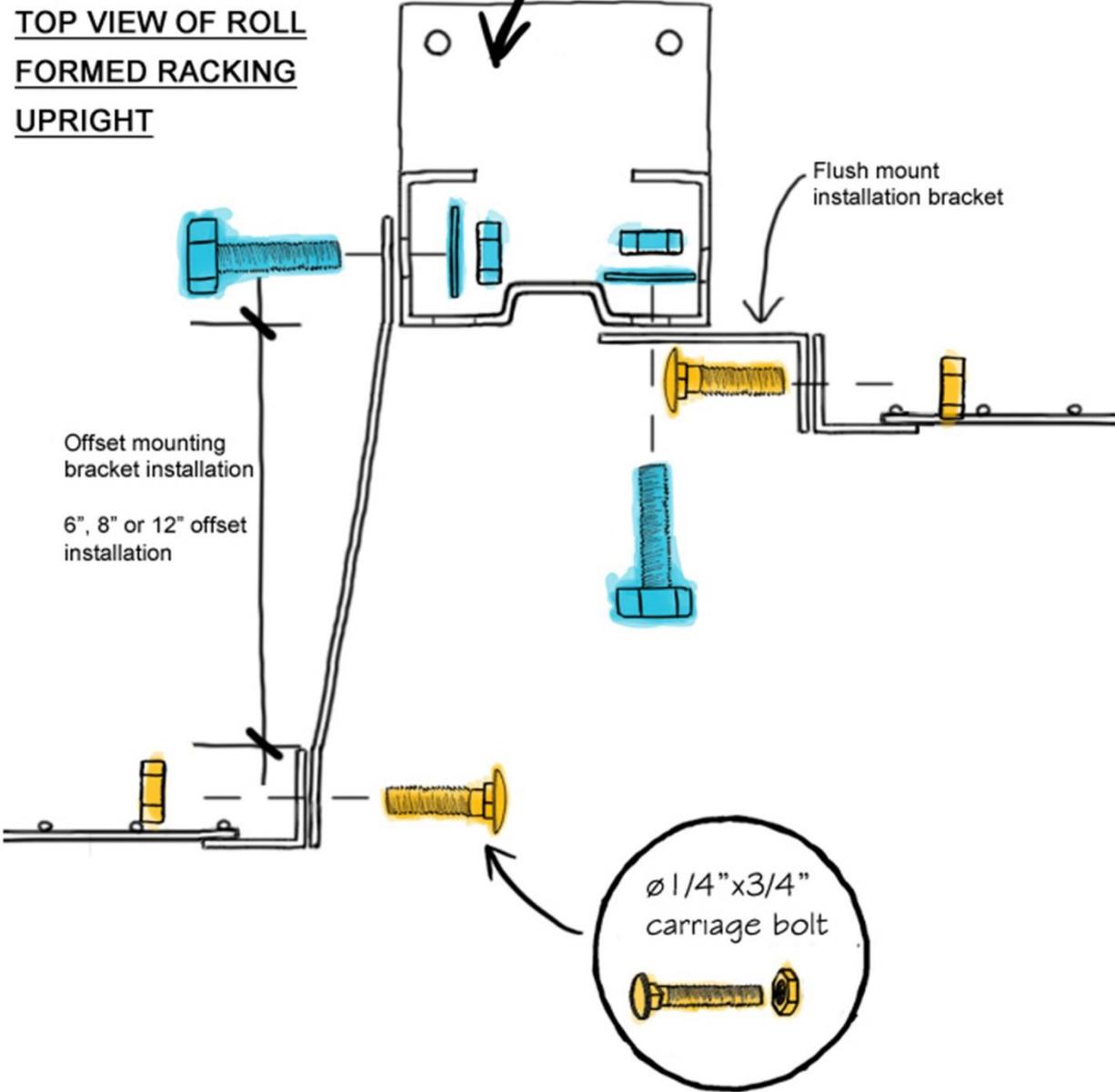
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use tek screw **only** if holes on the racking upright don't fit with the bracket.



TOP VIEW OF ROLL FORMED RACKING UPRIGHT



use tek screw **only** if holes on the racking upright don't fit with the bracket.

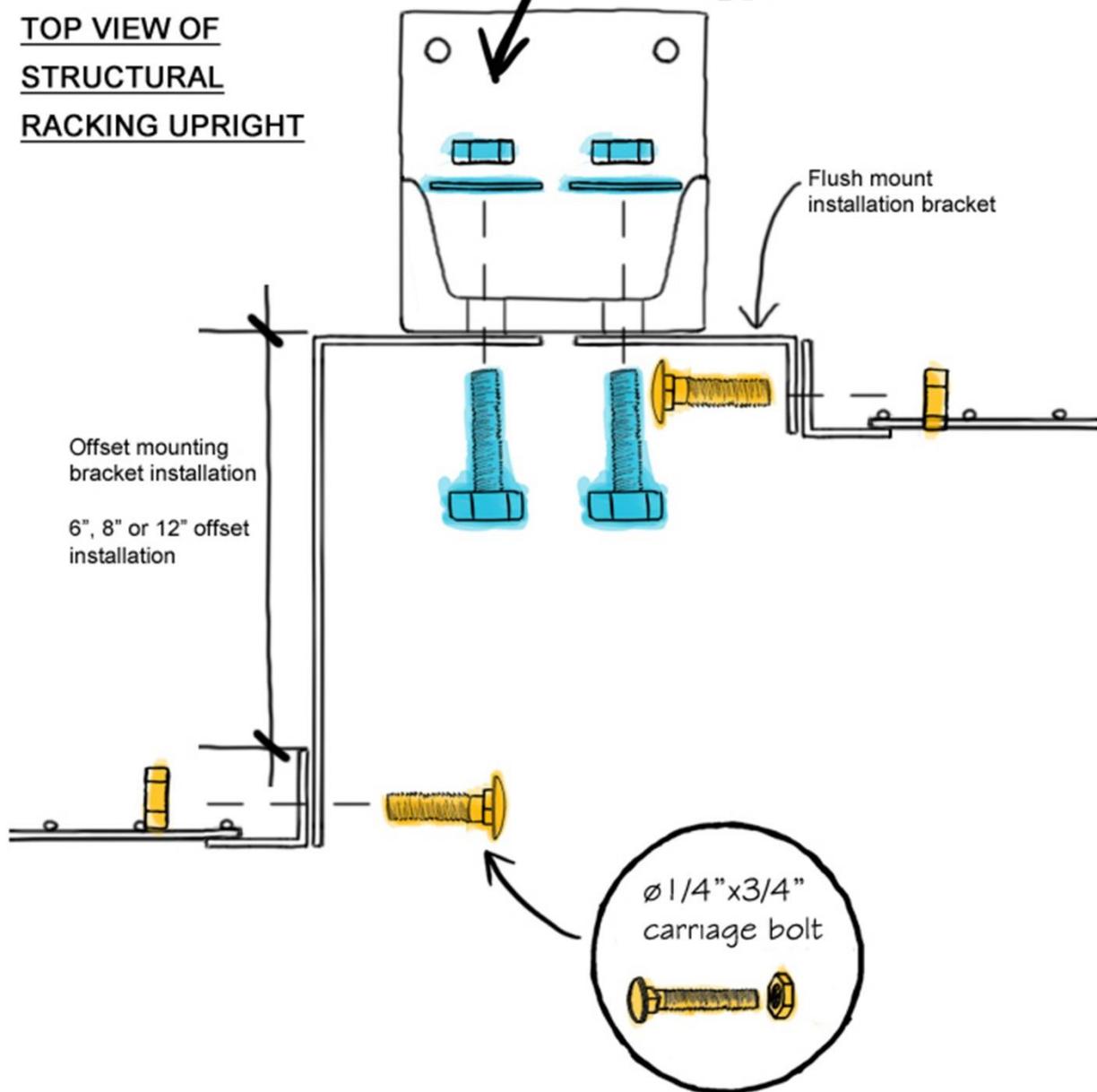
$\varnothing 5/16$ "x1"
Hex bolt +
large washer

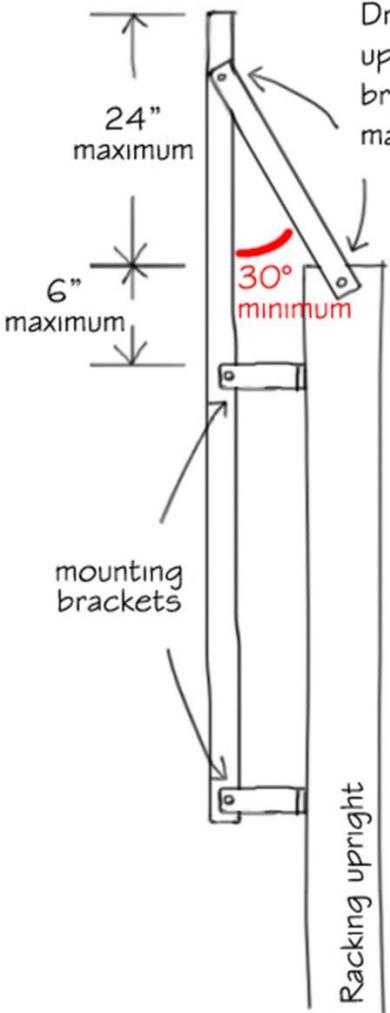


$\varnothing 1/4$ "x1"
hex tek screw



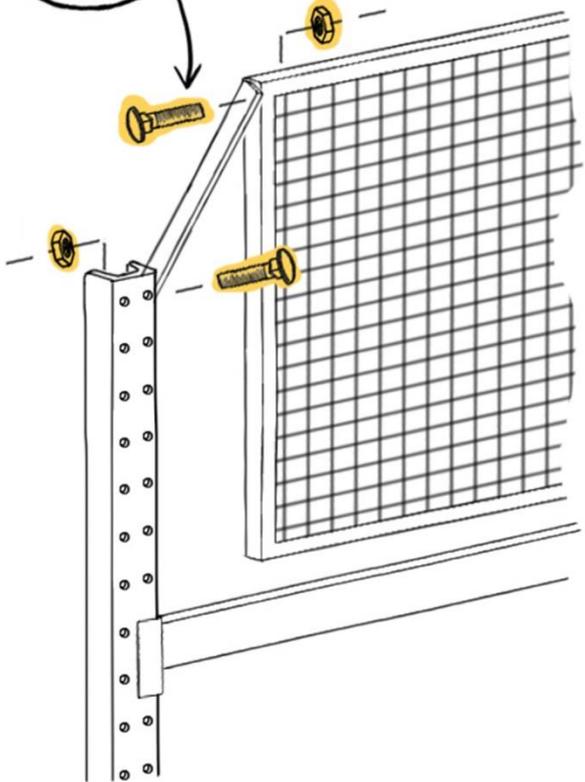
TOP VIEW OF
STRUCTURAL
RACKING UPRIGHT





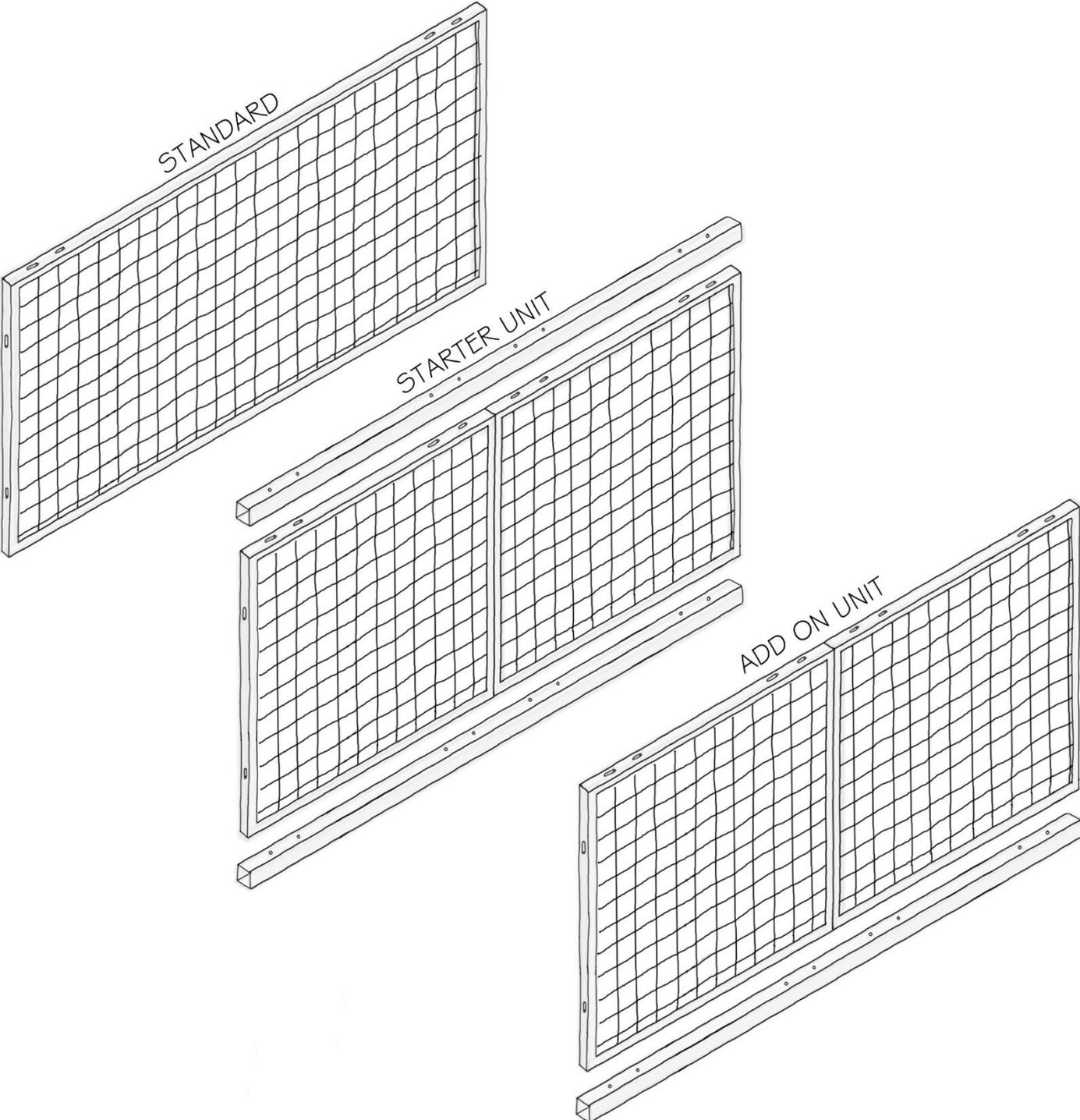
Drill holes in the racking upright to install the extension bracket as high as possible for maximum support of the panel.

The extension bracket should be installed at a 30 degree angle minimum. The panel should never exceed 24" from the top of the racking upright. Install the upper mounting bracket at 6" maximum from the top of the racking upright.



TYPICAL PANELS

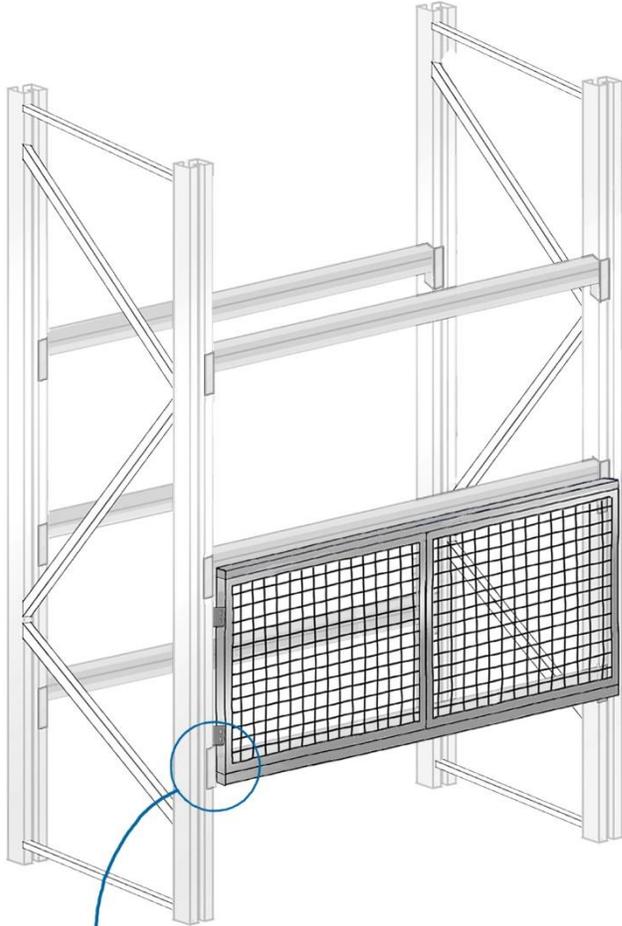
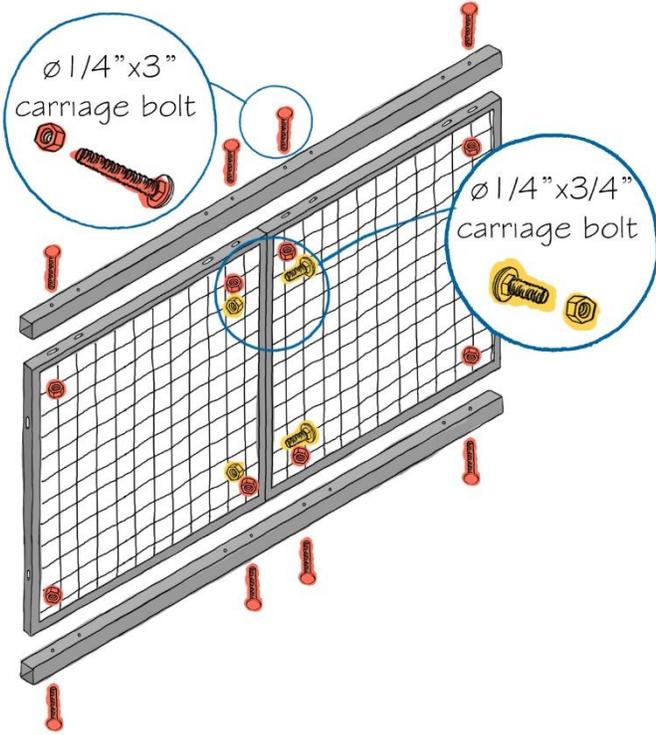
Please refer to the next page for the bolt assembly. Refer to installation drawings for proper orientation installation.



STEP 1

STARTER UNIT ASSEMBLY

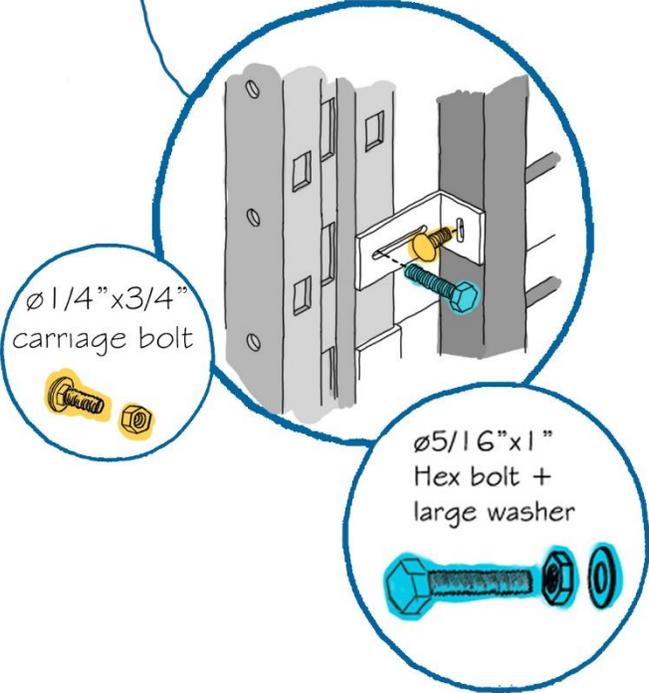
Attach the two panels together with the $\varnothing 1/4"$ x $3/4"$ and $\varnothing 1/4"$ x $3"$ carriage bolt. Afterwards the bolt two of the tube to the panel using the furthest hole.



STEP 2

INSTALLING THE STARTER UNIT TO RACK

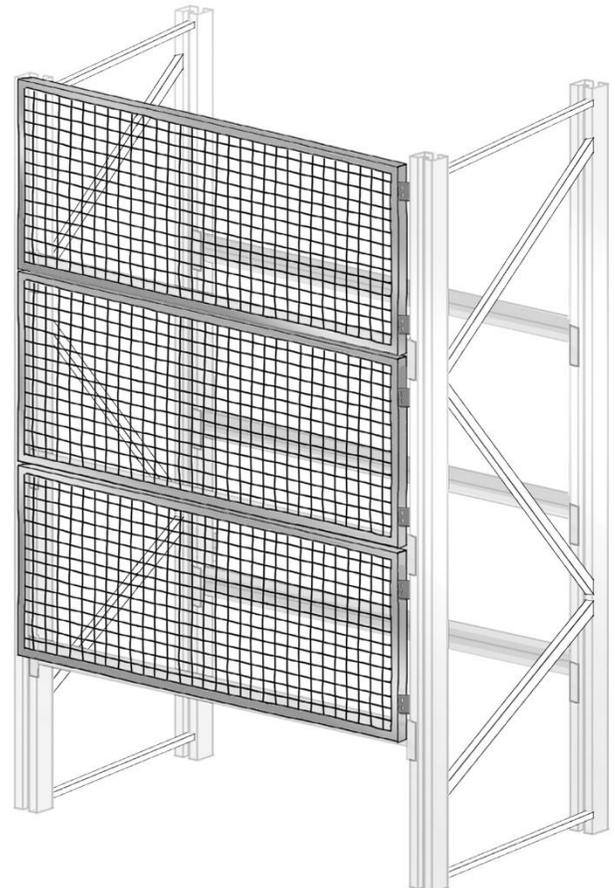
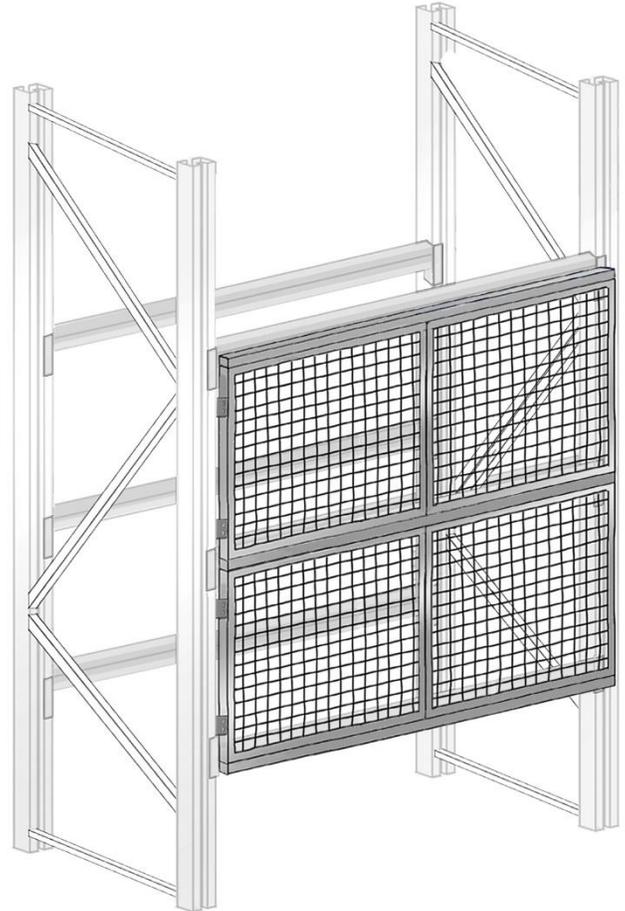
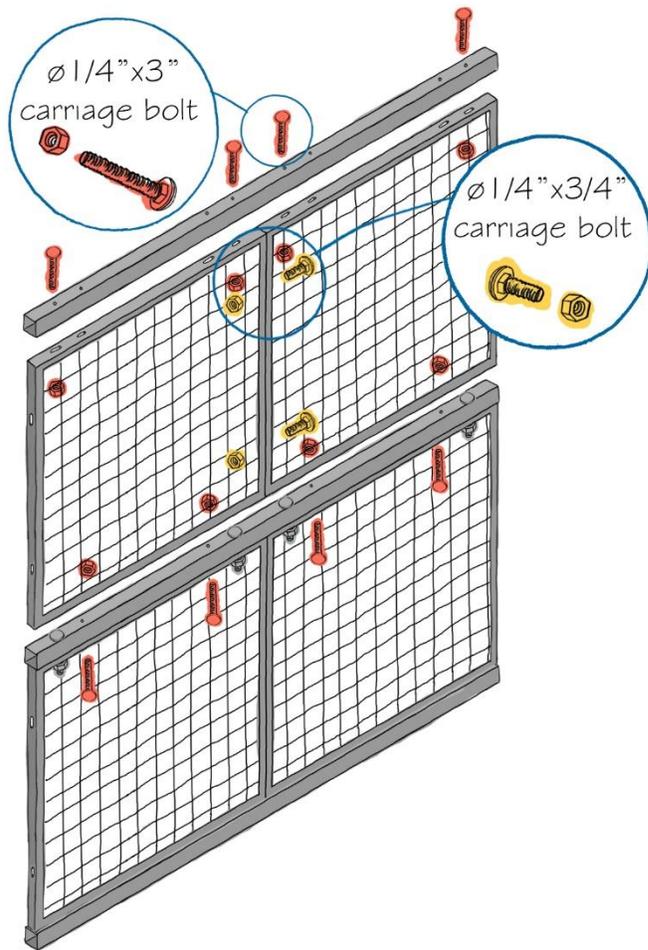
With the assembled starter unit, install it to the existing rack using the wall bracket. Note: it is important to install the starter unit at the the bottom for easy installtion of the add on unit.



STEP 3

ATTACHING THE ADD ON TO THE STARTER UNIT

Once again attach the two panels together with the $\varnothing 1/4" \times 3/4"$ and the $\varnothing 1/4" \times 3"$ carriage bolt. With the assembled starter unit in place, the add on unit can now be placed on top of the starter unit. The bottom of the add on unit is bolted as shown below. The top tube is then installed.



STEP 4

Repeat step 3 if there are more add on units.

NOTE: For standard panels, the same concept is used. Typically, the inner bolts are omitted in the assembly and no tubes are used.