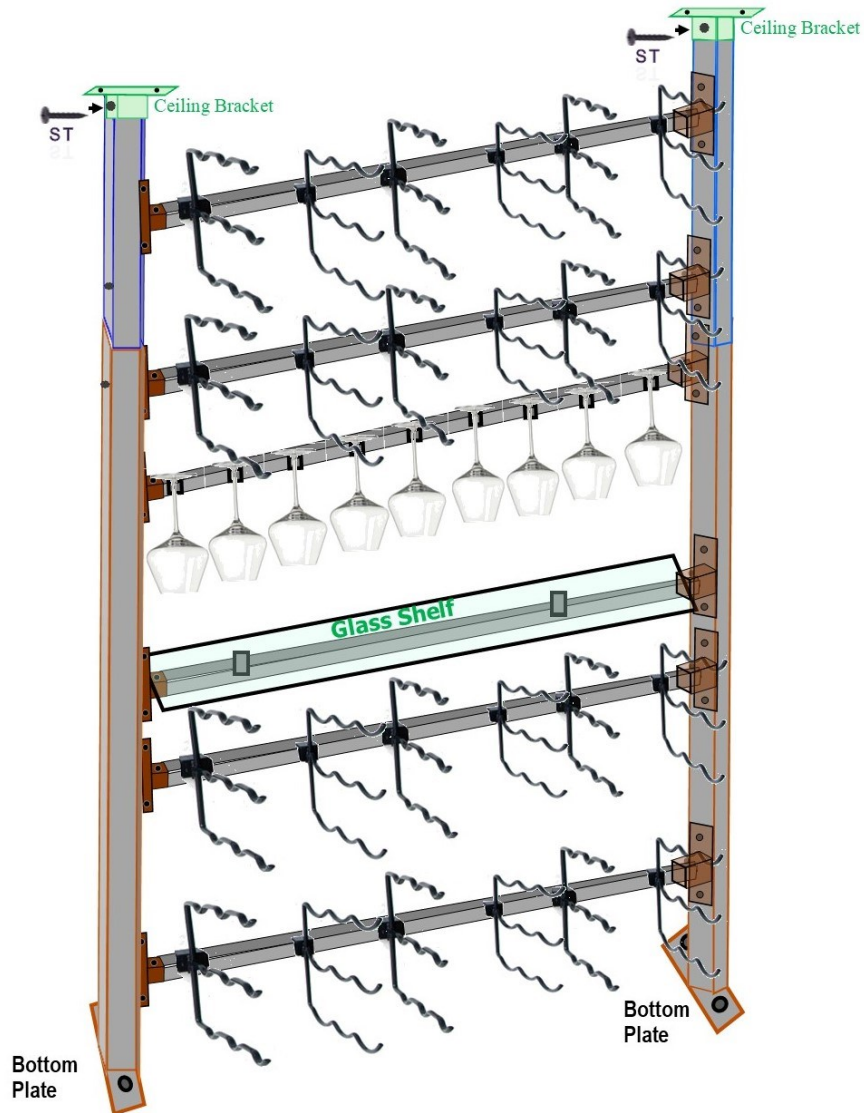


# Artisan Racks

## Installation Instructions

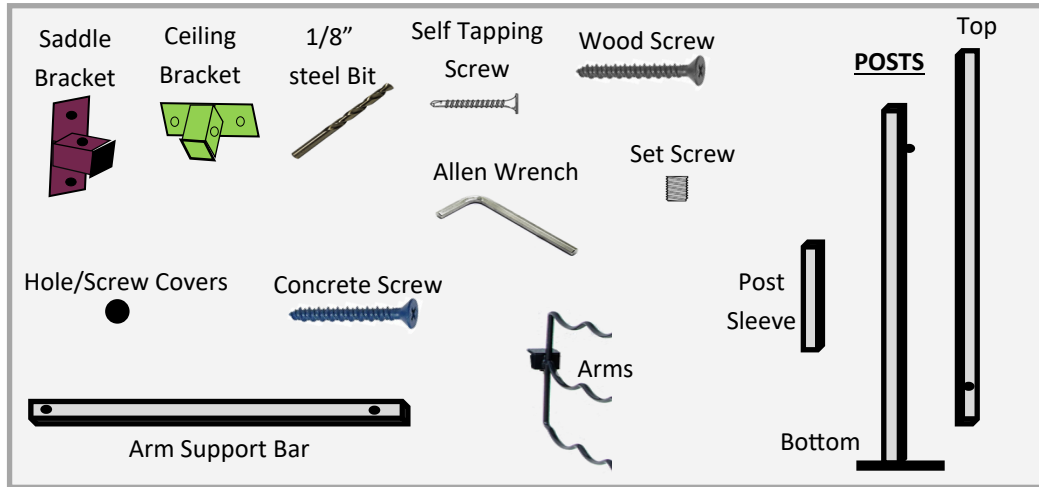


It is always important that anyone involved in this installation use adequate PPE including safety glasses, hearing protection, and gloves.

**Provided Parts:** Concrete screws (blue), wood screws (black), vinyl hole/screw covers (black), Set Screws (SS) (black), Self-Tapping Screws (ST) (black), allen wrench, and steel bit.

**Tools Needed:**

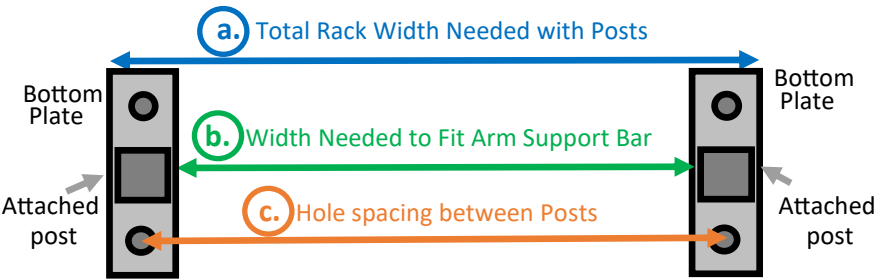
Safety equipment (gloves & safety glasses), measuring tape, pencil, blue tape, carpenter's square, power drill, phillips head drive, metal drill bit (1/8"-provided), standard drill bits, rubber mallet (mark resistant), 12" standard trigger clamps, optional: 3/16" concrete drill bit (for concrete floors), power miter saw, hacksaw, or other metal cutting, tool, and ladder.



### ASSEMBLY INSTRUCTIONS

**A\* Measure Width:**

Identify the location where your floor-to-ceiling wine storage rack is to be installed. Verify that the location has adequate width: *Custom widths can be made by simply cutting the Arm Support Bar using a miter saw or hacksaw fitted with metal cutting blade.*

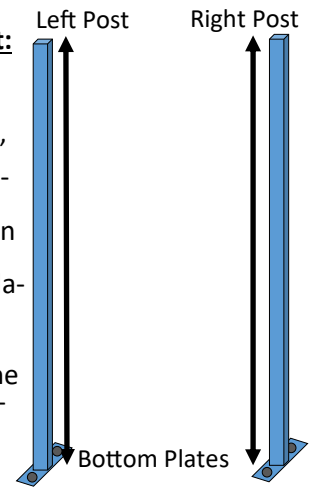


Rack width (No Posts)	Rack width (with Posts)	Space Between Posts	Hole Spacing
12"	a. = 16"	b. = 12 1/4"	c. = 14"
24"	a. = 28"	b. = 24 1/4"	c. = 26"
36"	a. = 40"	b. = 36 1/4"	c. = 38"
48"	a. = 52"	b. = 48 1/4"	c. = 50"

**B\* Measure Height:**

Measure exact height for both Posts. Subtract 1/4" from each measurement. 3. Mark, spot only, on floor for general bottom plate installation.

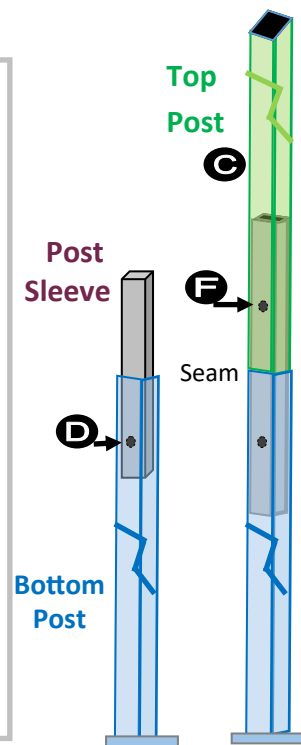
Note: If you Do Not have a level floor the Left/Right measurements may vary.



*Cut this end to proper height*

**C\*. Construct Vertical Posts: (skip this section if you are only using the Bottom Post).**

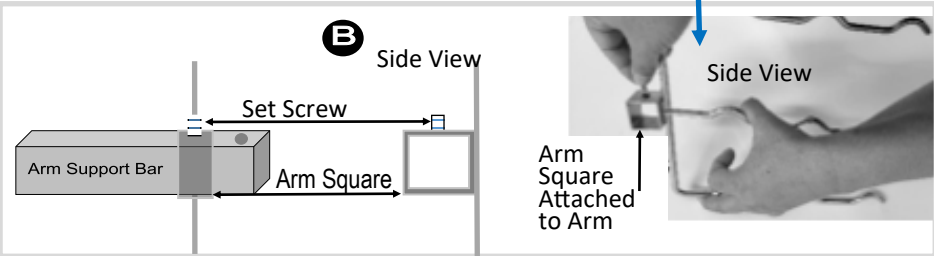
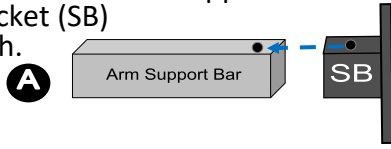
1. Insert **Post Sleeve 6"** into **Bottom Post** . Secure **Bottom Post** to **Post Sleeve** through pre-drilled hole (Self Tapping Screw). **D**
2. Apply blue tape along the length of the **Top Post**. Insert **Top Post** over remaining 6" of **Post Sleeve** (do not secure with screws yet). **C**
3. Using the desired vertical space measurement (from Step B\*), accurately mark where the **Top Post** is to be cut (measure from Bottom Plate to the desired height. *Ensure that the predrilled holes are located near the seam.*
4. Carefully separate the **Top Post** from the **Bottom Post** protecting the blue tape from damage.
5. Using a miter saw, hacksaw etc., cut at the location of your measurement mark on the **Top Post**.
6. Re-connect the **Top Post** to the **Bottom Post** (with the **Post Sleeve**) making sure that the predrilled holes are near the seam. Secure **Top Post** through the pre-drilled hole using a self-tapping screw. **F**
7. Repeat steps 1-6 to join the **Top/Bottom** posts on the second unit. Note: Be cautious of any height differences of Left and Right Posts.



### D\* Arm Support Bar and Arm Connection

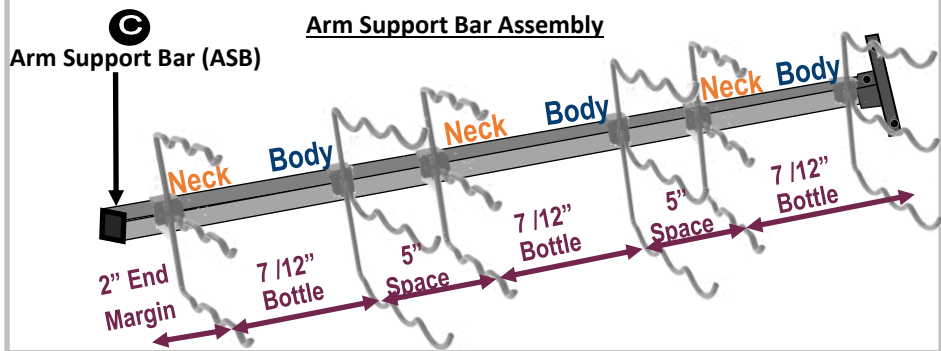
- Partially insert Set Screws through the underside of the square appendage of each Arm. Rotate three turns so that screw does not extend through square. Doing so will damage the Arm Support Bar. **(B)**

- Connect Saddle Brackets (SB) to the right side (Only) of the Arm Support Bars. Pre Drilled holes of the Arm Support Bar and Saddle Bracket (SB) must match. **(A)**



- Slide Arms onto Arm Support Bar (Creating an Arm Support Bar Assembly). For Wine Bottle Arms (Neck & Body Arms) should alternate. The pair of arms Neck/Body separation should be 7 1/2". The pair should be followed by a space of 5". End Margins should be 2". **(C)**

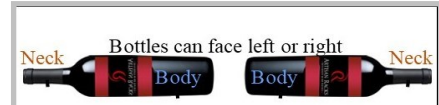
Ensure that the set screw on the side of the Arm lines up with the pre drilled hole at the end of the bar. **(B)**



- Once Arms are placed into desired location, tighten Set Screws using an Allen Wrench.

- Using your first Assembly as a template, continue Steps 1-4 on remaining Arm Support Bars to Create more Assemblies.

- Place Posts and Arm Support **(C)** Bar Assemblies on the floor similar to final "upright" layout. Space Arm Support Bar Assemblies evenly and as intended for your final design. For Wine Bottle Arms (3 bottles down), a 12" vertical spacing is recom- **(D)** mended.



### 7. Left Post Only

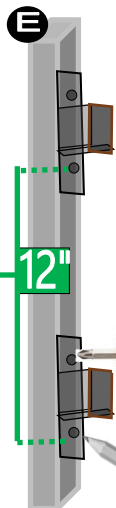
-Beginning with the lowest Arm Support Bar Assembly.

-Mark (using blue tape) the location of drill holes for all Saddle Brackets.

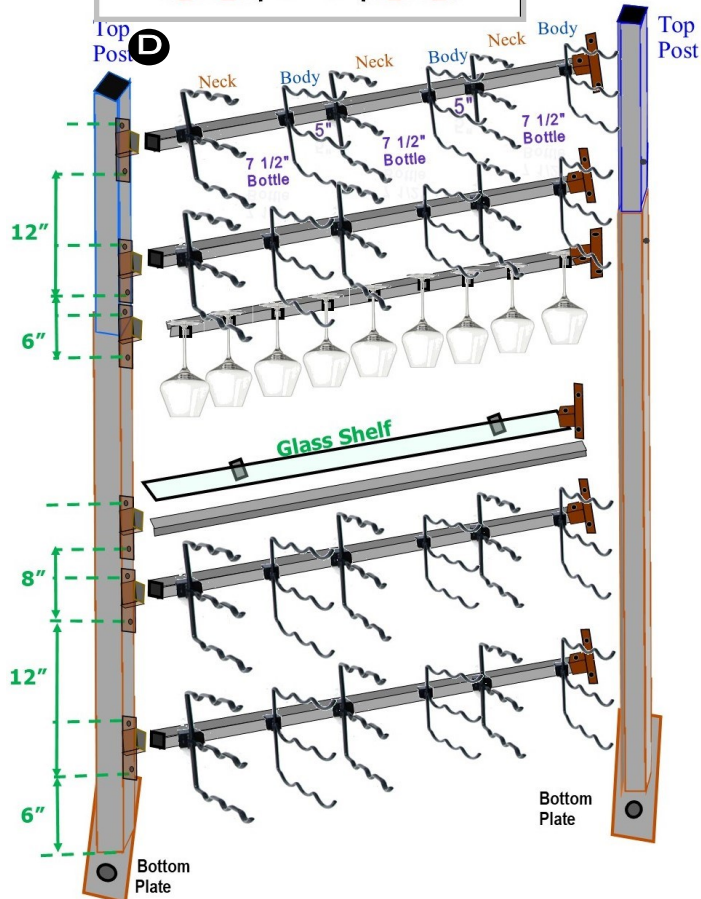
-Follow by drilling pilot holes through the marked locations (1/8" drill bit) and attaching Saddle Brackets using Tapping Screws. **(E)** Self

Standard Wine Bottle Arm spacing is 12".

Measure from bottom hole on Saddle bracket 12" up to next bottom hole on the above Saddle Bracket.



Mark, Drill, then screw on Saddle brackets using Self Tapping Screws.



### 8. Right Post Only

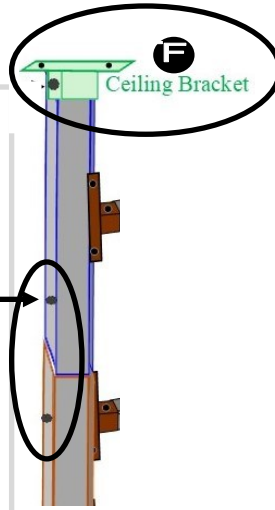
**For a Level Installation Surface:** Complete marking/drilling on Both vertical posts. You can quickly mark the opposite post by aligning the two posts side by side, then marking. Do not attach the Saddle Brackets on the Right Post.

**For an Non Level Surface:** Do Nothing to Right Post.

### Install vertical posts & Attach Support Bars

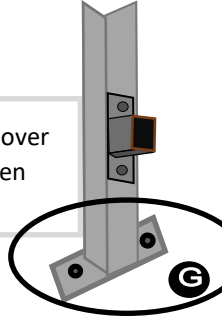
**1. Right Post** Return post to desired installation location.  
 -Mark both screw locations on the floor.  
 -Ensure that Post Sleeve screws are located to the outside of the post.  
 -Remove post, pre-drill the floor with appropriate drill bit.

**1. Left Post** Return post to desired installation location.  
 -Mark both screw locations on the floor.  
 -Ensure that Post Sleeve screws are located to the outside of the post and saddles are on the inside.  
 -Remove post, pre-drill the floor with appropriate drill bit.



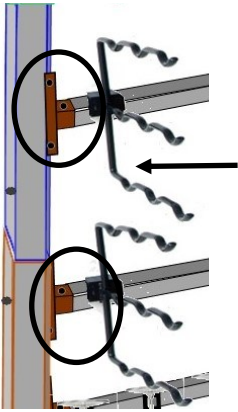
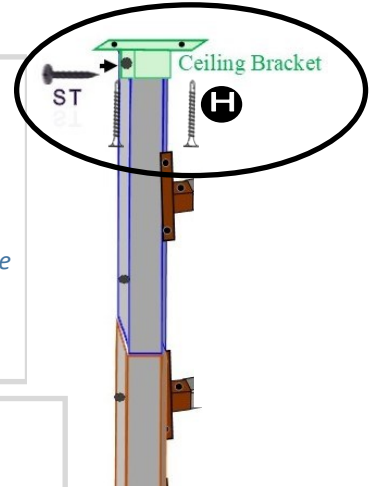
**2.** Loosely fit the Ceiling Bracket over the Left Post prior to installing. Ensure that it is placed in the desired attitude. **F**

**3.** Place Bottom Plate over the predrilled holes then secure. **G**



**4.** Confirming the post is plumb, mark ceiling Bracket mounting hole locations then install ceiling bracket. **H**

*Depending on ceiling substrate and fastener types, it may be necessary to predrill at marked locations. (As top substrates vary greatly, Artisan Racks does not provide fasteners for this step). It is the customer's responsibility to obtain the correct fastener for this step and to ensure that the substrate is solid. Repeat for the Right Post. Allow an extra 1/4" to the Arm Support Bar width for moveability.*



### 5. Left Post Installing Arm Support Bar Assemblies

Insert Arm Support Bar Assemblies into the Saddle Brackets.

Do not attach....

*(The other end of the Arm Support Bar will already have a Saddle Bracket attached).*

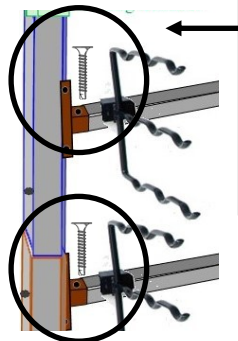
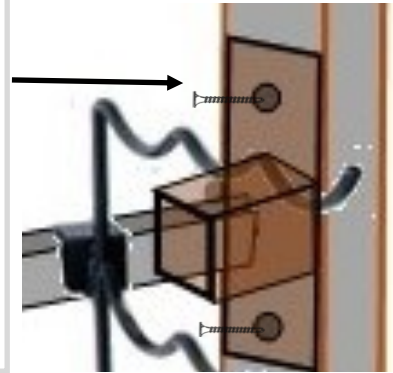
### 6. Right Post Installing Arm Support Bar Assemblies

#### On a Level Surface:

The holes are already predrilled on the Right Post. Simply attach Saddle using Self Tapping Screws.

#### On an Uneven Surface:

Check for level of Arm Support Bar Assemblies. Drill holes to attach the Saddle Brackets to the post and attach Saddle Bracket using the Self-Tapping screws.



### 7. Left Post

Secure the Arm Support Bars to the Saddle Brackets (located on the Left Post).

**8.** Align all the Arms for each assembly and be sure they are fastened securely using the Allen Wrench. Check all Arms to verify all Set Screws are fully tightened and that Arms are spaced correctly. Save Allen Wrench for future use.