

# Evolution Series Wine Wall Extension Units

Base Unit Installation Instructions (all sizes)



For installations using Wine Wall Expansion units, please refer to directions included with those products. Video guides, spec sheets, and additional support are available at [vintagewine.com](http://vintagewine.com).

## Parts List (included)

- (1) Steel Wine Wall bracket
- Wine Rods (quantity varies by configuration)
- Screws (2 per rod)
- (1) 5mm Allen key
- (4 or 6) M6 Toggle Bolts
- (4 or 6) Wood screws

## Required (not included)

- Measuring tape
- Pencil
- 4' level
- Drill
- 5/8" Paddle drill bit
- 5/64" drill bit
- Wine Wall base kit
- A handy friend

## Step 1: Plot Mounting Holes

Using one wall bracket as a guide, position the mounting hole on the bracket a minimum of 3" from adjacent walls or obstruction\*. Insure that the bracket is plumb by using a level, then mark the mounting locations through the mounting holes in the bracket.

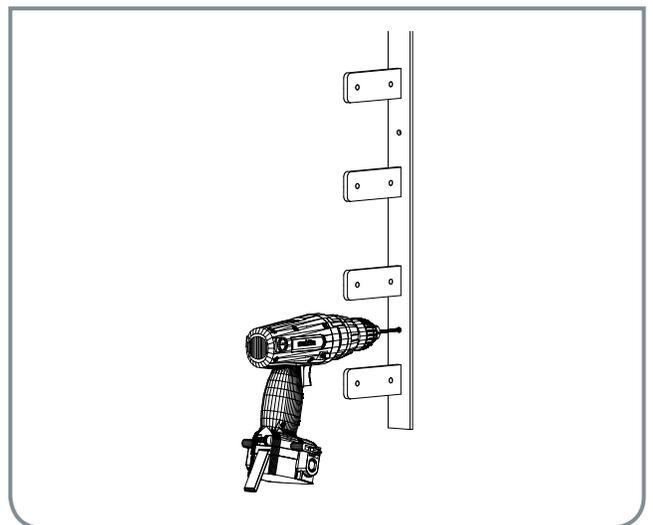
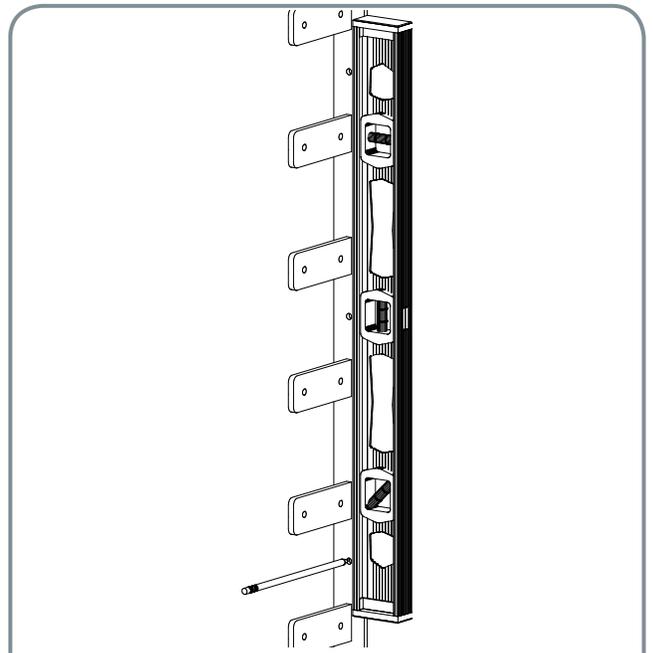
Next, plot the mounting holes for the remaining brackets by measuring 39-1/2" from the first brackets' top mounting hole\*\*. Use a level to be sure that the marks are aligned.

Pro tip: Pull measurements from one location; not from mounting hole to mounting hole.

## Step 2: Drill Mounting Holes

Using the smaller drill bit, drill a pilot hole to determine if drywall or wood hardware is needed for installation. If the surface is determined to be wood, drill remaining pilot holes at the marked locations and move to step 3b. If it is determined to be drywall, use the 5/8" paddle drill bit to drill holes in marked locations.

*Note: For concrete, brick or stucco we recommend 3/16" x 1-1/4" masonry screw (sold separately).*

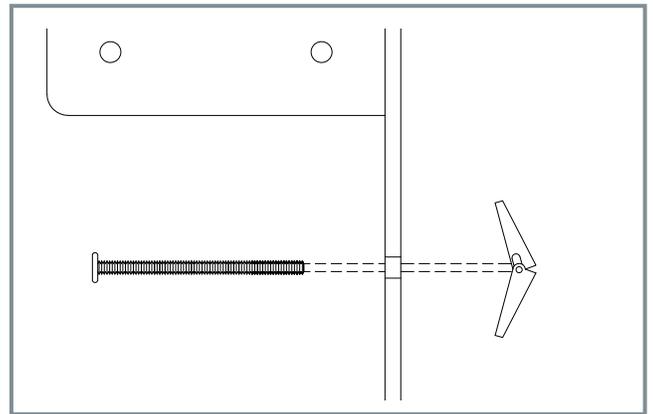




## Step 3a: Mount the Wall Brackets (drywall)

Disassemble toggle bolt, removing expanding nut. Insert the bolt through the mounting hole on the first wall bracket. With the wings of the expanding bolt oriented to fold toward the head of the bolt, thread the expanding nut on until the bolt begins to protrude from the nut by 1/2"; repeat for remaining mounting holes.

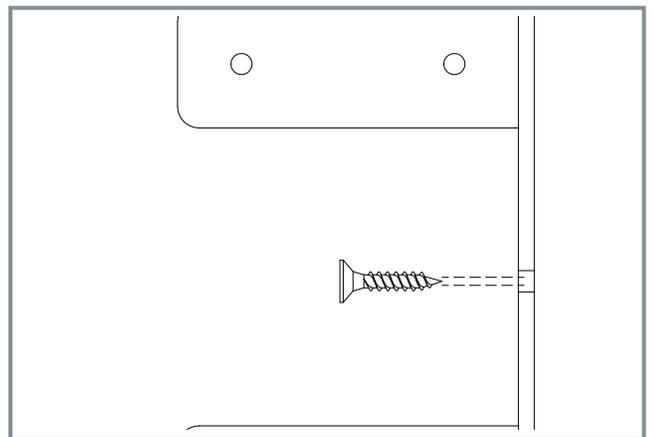
Next close the wings of the expansion nut closed and gently push the nut through the drywall until the wings open behind the drywall; repeat for all mounting points then tighten the bolts, but not fully tight to allow for adjustability during assembly.



## Step 3b: Mount the Wall Brackets (wood)

Drive the wood screw through the first mounting hole; repeat for remaining mounting holes, ensuring the bracket remains level.

Do not fully tight to allow for adjustability during assembly.



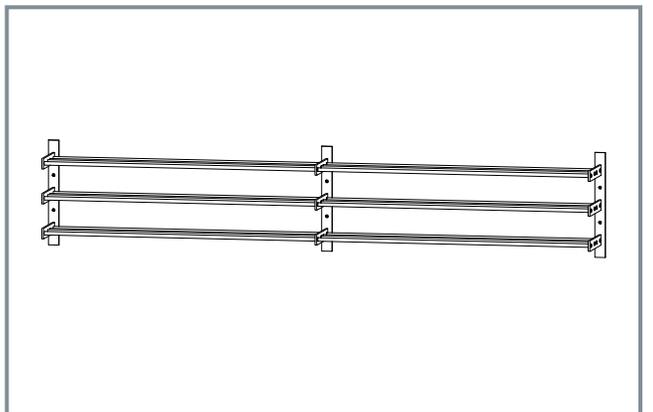
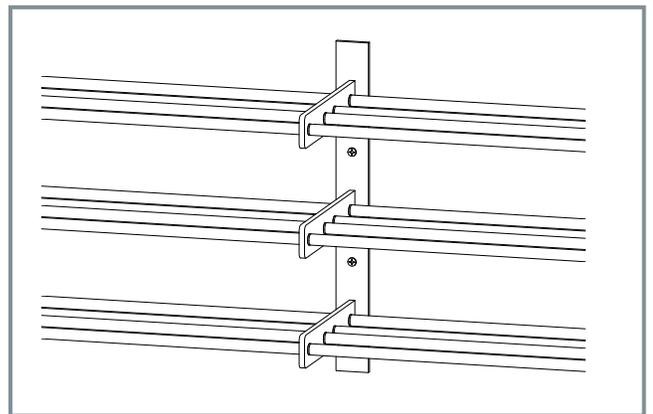
## Step 4: Attach the Rods

Start by inserting one Screw through the support fin on the first wall bracket. Next thread one Wine Rod onto the Screw and fully tighten. Repeat for all support fins on first bracket.

Then install second wall bracket (step 3) and insert Stud through support frame (drive socket facing out). Use the 2.5mm Allen key to drive Stud into the Wine Rods until 1/2 the length of the Stud is secured. Repeat for all support fins on second bracket, then thread ES Rods onto each ES Stud to create the next unit.

Repeat process for additional units. Fully tighten wall bracket anchors using care to not over-tighten and to maintain level for the unit.

For the final bracket, attach the Rods using the Screws on the end.



## Step 5: Add wine.

Only the good stuff.



### **Important Notes:**

\*To accomplish a wall-to-wall installation — thus ignoring the 3" clearance requirement — the units must be fully built on the ground before they are mounted as noted in the Wine Wall Base Unit instructions.

\*\*Adjust mounting hole locations for the Wall Brackets when using custom cut ES Wine Rods. The distance between brackets should be the custom rod length plu 3/16"