

# Vino Series Stemware Rack with Collars

VRC-SR Installation Instructions (drywall rated)



The Vino Series Stemware Rack with Collars is the same product as the standard Vino Rails (VRC) with adjusted spacing to hold two typical red wine-sized glasses.

Video guides, spec sheets, and additional support are available at <http://vintageview.com/support>.

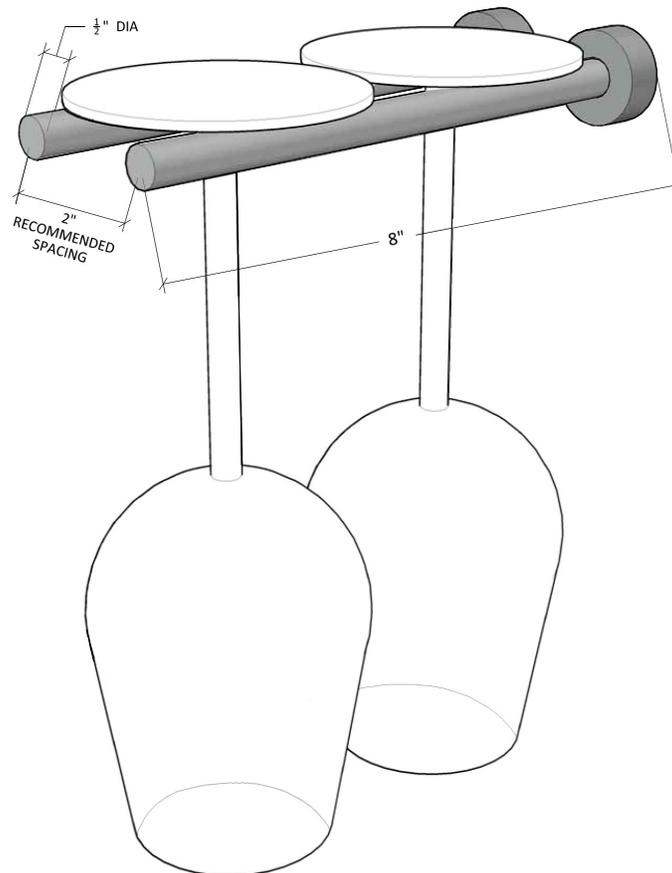
## Parts List

- (2) Vino Rails
- (2) Wood studs
- (2) Nuts or 2.5mm Hex Key

- (2) Vino Series Collars
- (2) Toggle bolts

## Required Tools

- Level
- (2) 10mm (or adjustable) wrenches
- Drill
- 5/8 in (15.9mm) drill bit
- 5/32 (4mm) drill bit



VRC-SR

*This configuration can be installed into 1/2" thick drywall or wood surfaces*



## Step 1: Verify wall surface

Verify drywall thickness is at least 1/2" thick. Vino Series Collars (included) are required for all drywall installations.

## Step 2: Mark mounting hole locations

Mark the center-point of the first rail and, using a level to ensure the marks are on the same horizontal plane, mark the center-point of the second rail 2 inches (51 mm) away (figure a).

## Step 3: Drill the anchor holes

Drill a 5/32 inch (4mm) hole at the marked hole locations to see if they are over studs (figure b). If you do hit a stud or your wall surface is solid wood, skip to Wall Stud Mounting (step 6). Otherwise, drill a 5/8 inch (15.9mm) hole for the Toggle Bolts at the pilot hole locations.

## Step 4: Prepare the Toggle Bolts

Screw the expanding wing nut onto the bolt so that the wings fold away from the head of the bolt. Thread the nut all the way to the head of the bolt and then back it off about one full turn to make sure the wings of the nut can open and close without touching the bolt head (figure c).

## Step 5: Install the Rails

Slide a collar onto the bolt and then screw the bolt into the threaded end of the Vino Rail (figure d). Push the head of the bolt through the drywall until the Vino Series Collar is flush against the wall surface.

Ensure that both wings of the nut have fully expanded on the back side of the wall and gently pull back on the Vino Rail to hold the wings of the expanding nut against the back side of the drywall. Center the bolt in the anchor hole and turn the Vino Rail clockwise to firmly hand-tighten in place.

Repeat the process for the second rail and use a level to ensure they are both aligned.

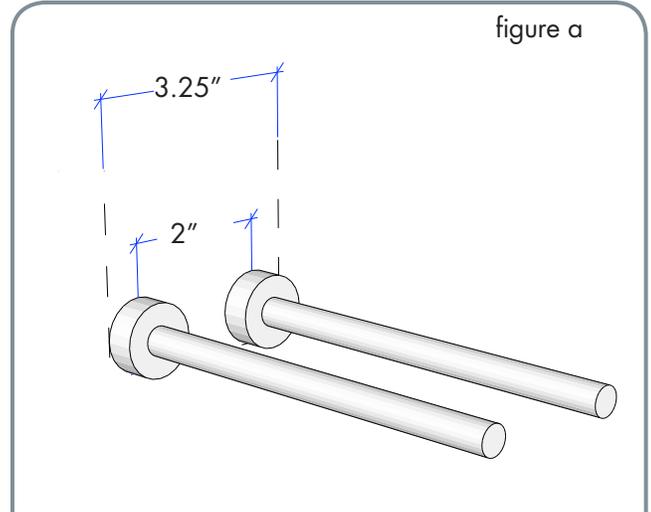


figure a

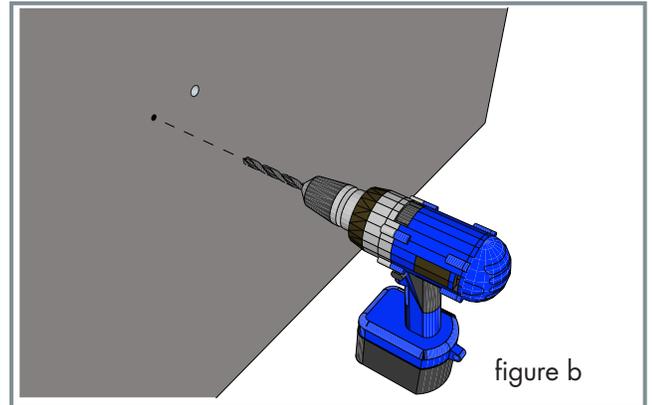


figure b

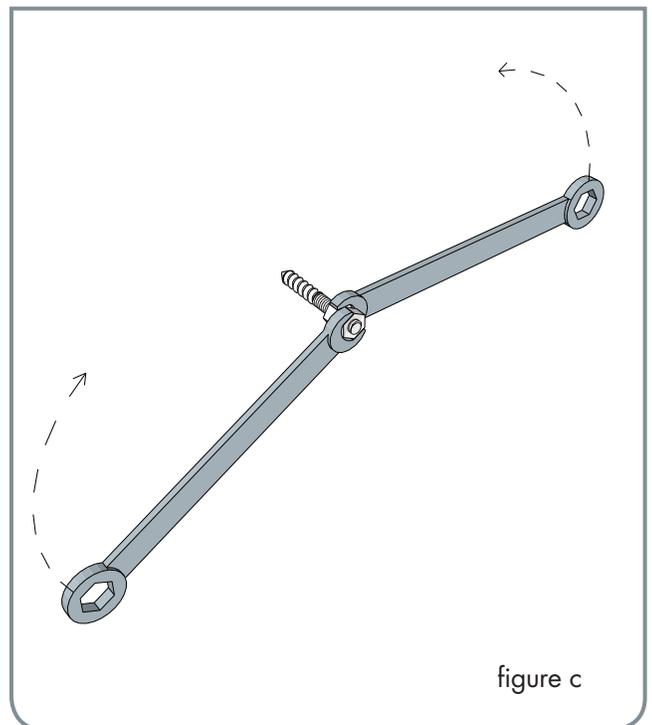


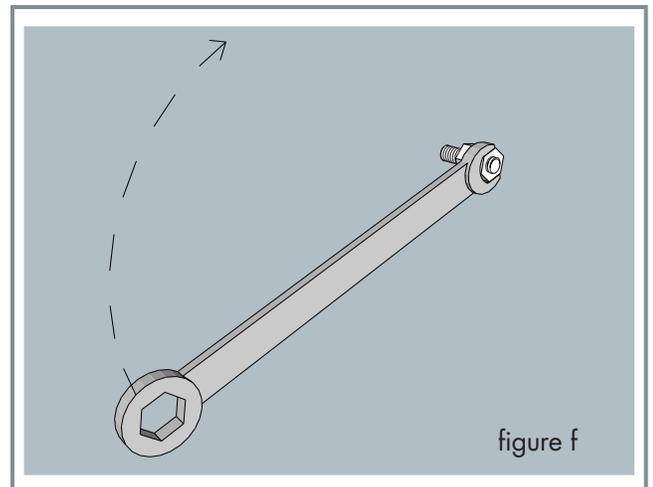
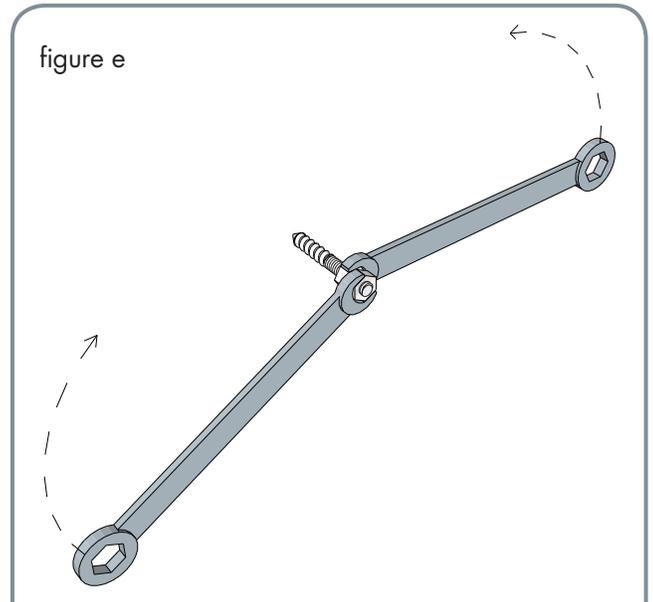
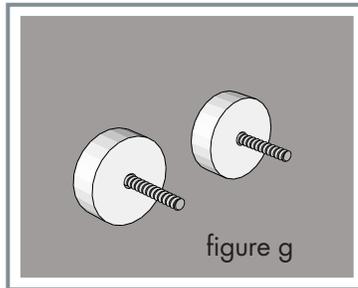
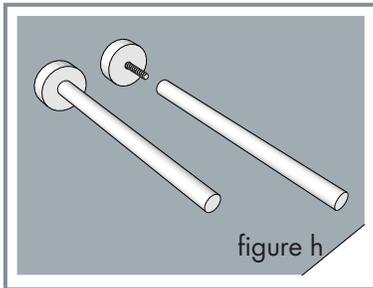
figure c



## Step 6: Wood/stud mounting (optional)

**Install the Wood/Stud (s):** Drill a 5/32 inch (4mm) pilot hole at the marked hole locations (figure c). If supplied, use the hex key to drive the Machine/Lag Studs into the holes until the coarse threads of the lag screw are no longer visible. Otherwise, thread 2 nuts onto the fine threaded end of one Machine/Lag Studs and using two 10mm wrenches, tighten the nuts against one another (figure e). With the nuts tightened against each other and serving as a screw head, use one wrench on the outer nut and screw the lag end into the pilot hole in the wall. Thread the bolt into the wall until the coarse threads of the lag screw end are no longer visible, leaving just the finer threads exposed (figure f). Again using 2 wrenches, loosen the nuts and remove them from the fine threaded end of the stud.

**Install the Vino Rail** - Slide a collar over the stud protruding from the wall (figure g). Thread a Vino Rail onto the stud extending from the wall and firmly hand tighten (figure h).



## Step 7: Add Glass

Slide your two favorite wine glasses in and enjoy.

**Maintenance and Care:** Vino Series Stemware Rack should be regularly checked for tightness. Should any part be found loose, tighten appropriately until secure. If the face of the wall surface shows signs of breakage, discontinue use immediately until such time as the wall may be adequately repaired.

Vino Series Stemware Racks may be cleaned with a damp cloth and mild dish soap — abrasive cleaners, abrasive pads or steel wool should NOT be used as they will damage the finished surfaces of the parts.

