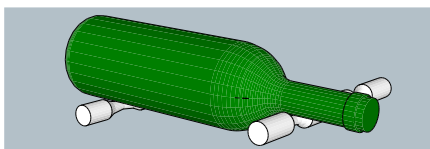# Vino Pins with Collars Installation Instructions

Starter Kit Included Parts: • 1 Vino Pins Neck •1 Vino Pins Base •2 Vino Pins Collars •2 Toggle Bolts •2 Machine/Lag Stud •1 Hex Key
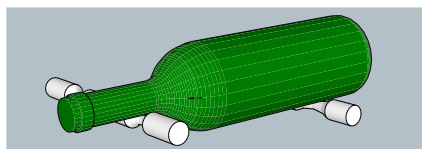
Required tools: •Level •2 X 10mm or adjustable Wrenches •Drill •5/8 inch (15.9mm) drill bit •5/32 inch (4mm) drill bit

Critical Note: These installation instructions are for attaching Vino Pins only to drywall or wood surfaces with a minimum thickness of 1/2 inch (12.7mm). If your wall surface does not meet this minimum requirement, please contact your VintageView supplier to obtain appropriate mounting hardware for your wall surface. Installing Vino Pins on wall surfaces that do not meet this minimum criteria may result in failure of the installation and serious damage or injury.

Before you begin, choose the direction the bottle necks should point

If the bottle necks are to point to the right, the base pin must be installed to the left of the neck pin.

If the bottle necks are to point to the left, the base pin must be installed to the right of the neck pin.

1. **Mark the mounting hole locations** - Reference Figure A below to verify appropriate minimum clearances around the Vino Pins in the desired installation area. Use a level to ensure the printed template is horizontal along the long edge (Figure B) and mark the hole locations by piercing the template with an awl or a screw at the center of the 2 marks corresponding with the bottle direction chosen earlier.

Note: For Magnum bottles (1.5L) increase the horizontal distance between the neck and base Pins by 1 inch to 8-1/2 inches (216mm).
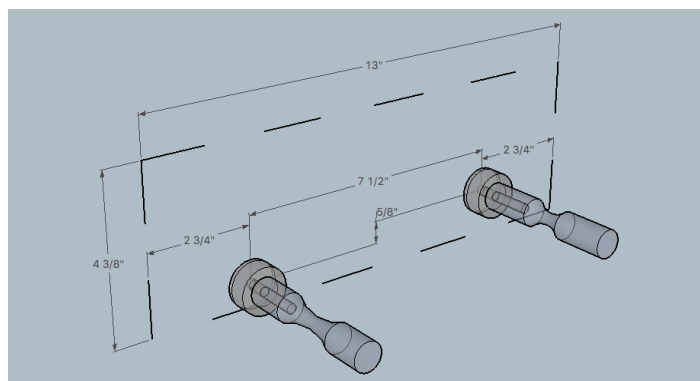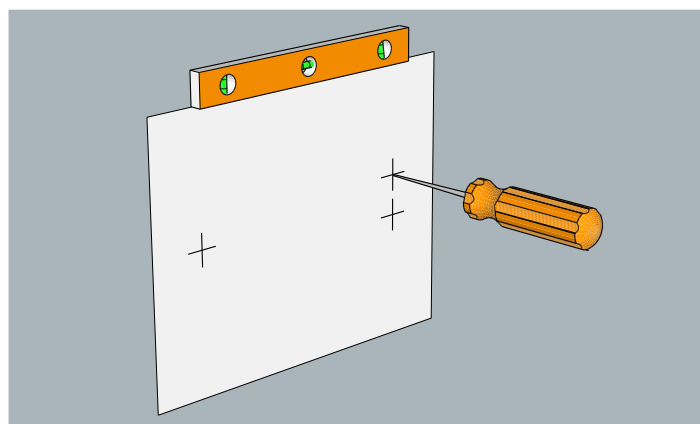

Figure A

Figure B

2. **Drill pilot holes** - Using a 5/32 inch (4mm) bit, drill holes at the marked locations in your wall to see if your holes are over studs (or as pilot holes if mounting directly into a wood surface). If you do hit a stud (and for wood wall installations), skip to **Wall Stud Mounting**. Otherwise, drill a 5/8 inch (15.9mm) hole for the Toggle Bolts at the pilot hole locations (Figure C).
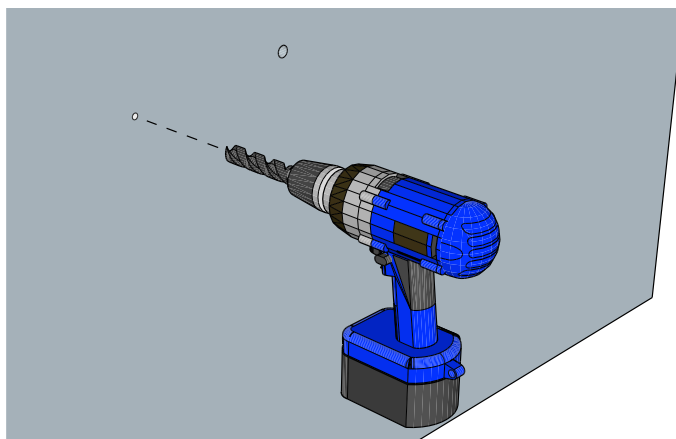

Figure C

3. **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 D).
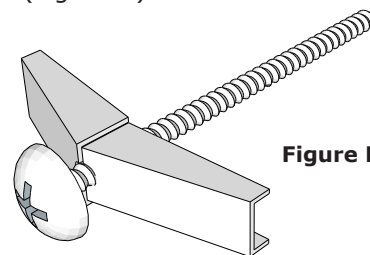

Figure D

4. **Prepare and Assemble the Vino Pins -** For Acrylic pins, carefully remove the protective film from both sides of the collars. Starting from an outside edge, use your figernail to peel the film and gently pull the film back to remove it, do not use any tools or blades as the parts will scratch. Place the Collar on the bolt (for Acylic pins, ensure the mirrored side nearest the wing nut with the clear side facing away from the nut). Then, thread the Vino Pins onto the toggle bolt. (Figure E).
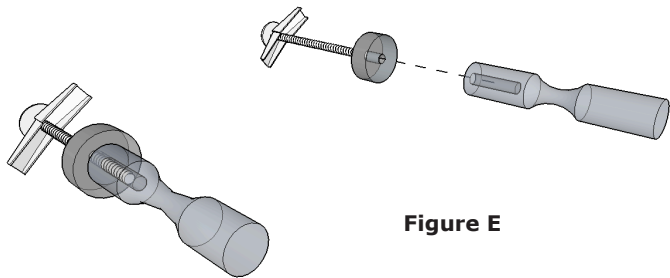

Figure E

IMPORTANT NOTICE: All installations into drywall require the use of collars to properly support the Vino Pins. Additionally, the Vino Pins Acrylic are designed to accommodate a maximum of 1 bottle deep and are not designed to work with the Vino Pins Extensions. Aluminum Vino Pins are designed to accommodate a maximum of 3 bottles deep - 1 starter plus 2 extensions. Any application outside of these parameters is not warranted by VintageView and may result in product and/or installation failure, property damage and/or bodily injury.

Maintenance and Care - The Vino Pins should be regularly checked for tightness. Should any Vino Pin be found to be loose, tighten by hand 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 Pins may be cleaned with a damp cloth and mild dish soap - alchohol based cleaners (including many glass cleaners), abrasive cleaners, abrasive pads or steel wool should NOT be used as they will damage the surface.

5. **Install Pins** - Locate the lower of the 2 anchor holes in your wall and ensure that you have the base side Vino Pin assembly (the side with the longer curve in it) (Figure F). Push the head of the bolt through the drywall until the Vino Pins Collar is flush against the wall surface. Gently pull back on the Vino Pin to hold the wings of the expanding nut against the back side of the drywall and center the bolt in the anchor hole while turning the Vino Pin clockwise to firmly hand-tighten in place. Repeat the process for the neck pin in the higher anchor hole (Figure G).
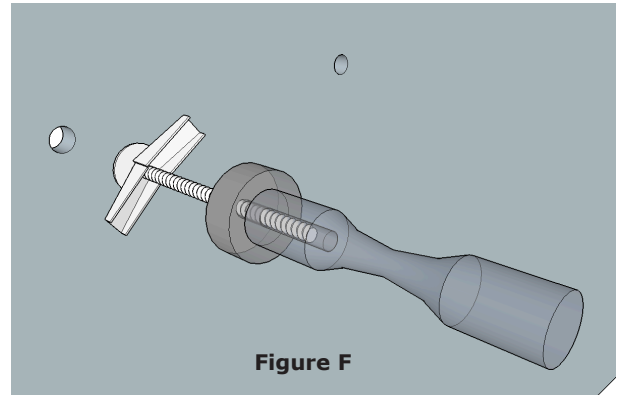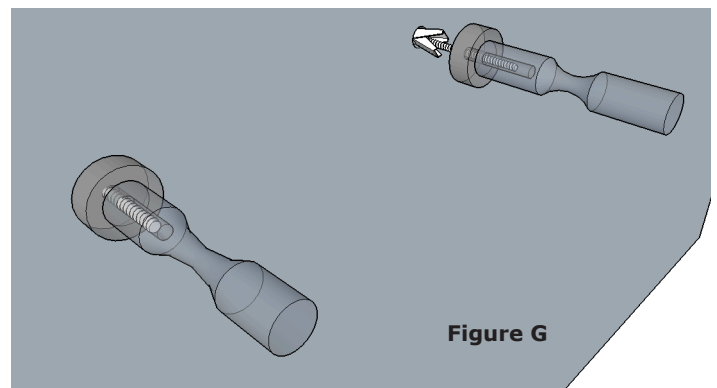

Figure F

Figure G

Wall Stud Mounting

Install the Machine/Lag studs - Use a hex key to drive the Machine/Lag Stud into the pilot hole if so equipped. Otherwise, thread 2 nuts onto the fine threaded end of one Machine/Lag Studs and using two 10mm wrenches (7/16 inch for Acrylic pins), tighten the nuts against one another (Figure H). With the nuts tightend against each other, use one wrench on the outer nut and thread the lag end into the pilot hole in the wall. Screw 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 I). Again using 2 wrenches, loosen the nuts and remove them.
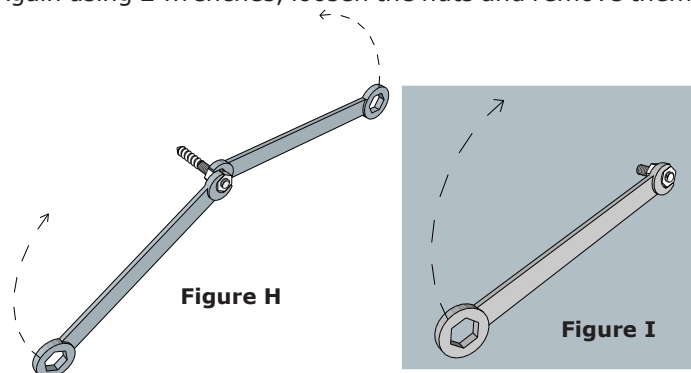
Install Vino Pins - Slide a collar over the stud against the wall (for Acrylic pins, ensure the mirrored side is against the wall with the clear side facing out). Thread the Vino Pin onto the stud extending from the wall, ensuring that the base side is secured to the lower stud and the neck pin attaches to the higher stud and firmly hand tighten (Figure J). Repeat for the other side when installing in wood otherwise, return to step 3 for drywall installations.
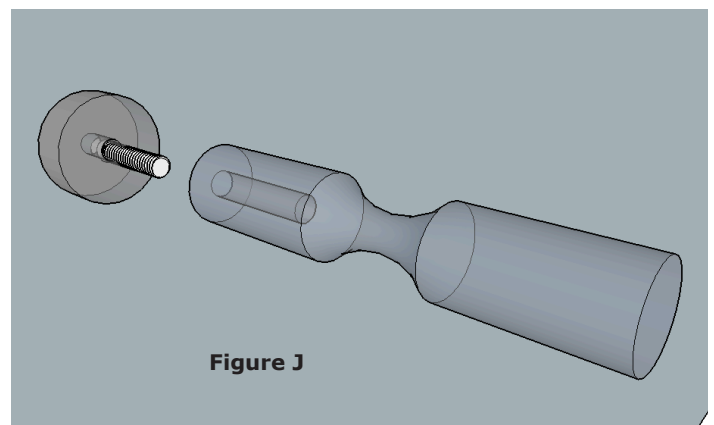

Figure H

Figure I

Figure J

For product warranty information, please visit: VintageView.com/support/warranty
We're here to help, call us at 866-650-1500 with any questions.
This product may be subject to one or more patents listed at: VintageView.com/patents

BASE SIDE
(NECK POINTING RIGHT)

NECK SIDE
(NECK POINTING LEFT)

NECK SIDE
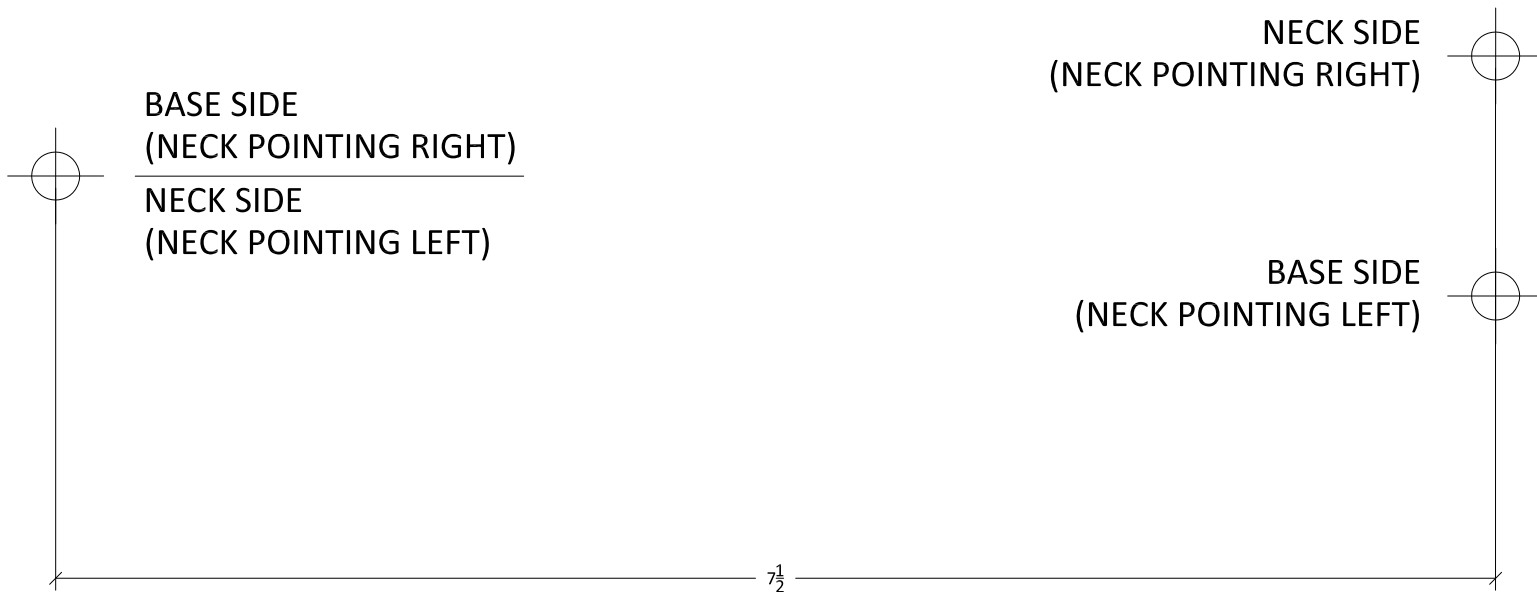(NECK POINTING RIGHT)

BASE SIDE
(NECK POINTING LEFT)

$7\frac{1}{2}$

VINO PINS
TEMPLATE

VINTAGEVIEW®
MOVING WINE STORAGE FORWARD

NOTE:
WHEN PRINTING TEMPLATE, SELECT "NONE" FROM THE PAGE SCALING
OPTION LIST. THIS WILL ENSURE THAT THE PAGE PRINTS AT THE PROPER
SIZE. VERIFY DIMENSIONS PRIOR TO PLACING HOLES.