Vino Series Flex
Installation Instructions for Vino Series Flex (VP-FLEX and VR-FLEX)

Parts List
- (2) Mounting Strips (unique neck and base for Vino Pins)
- (6) mounting hole caps

- (2) Plastic couplers
- (4) spiral drywall anchors
- (6) screws

- (2) toggle bolts
- (18) Vino Series screws

Required Parts
- Vino Pins or Vino Rails (may be sold separately)

Required Tools
- Phillips head screwdriver
- Level
- Pencil
- Tape measure

- Drill
- 1/2" Drill bit (spade)
- 1/16" Drill bit
- Protractor or adjustable level for angled installs

Important Note: These installation instructions are only for attaching the Vino Series Flex (for Pins or Rails) mounting system into solid wood, plywood surface, or drywall with a minimum thickness of ½" (12.7mm).

1. Identify the Pieces
First, identify the face of the mounting strip, which has more ¼" holes than ½" holes. Then, identify the top of each Mounting Strip by noting the end with ½" diameter mounting holes closest to the top. Finally, if installing Vino Pins Flex, identify the neck side of the Strip, which has the higher of the assembly (¼" diameter) holes.

For racking itself, the Vino Pins (racks) neck side features a narrower divot than the base side.

2. Assemble Pins/Rails to Strip
Insert one Vino Series screw through the back of either the Base or Neck strip and thread the first Vino Pin or Rail until tight against the surface of the strip. Repeat until all Pins or Rails are attached.

3. Choose Bottle Direction (Pins)
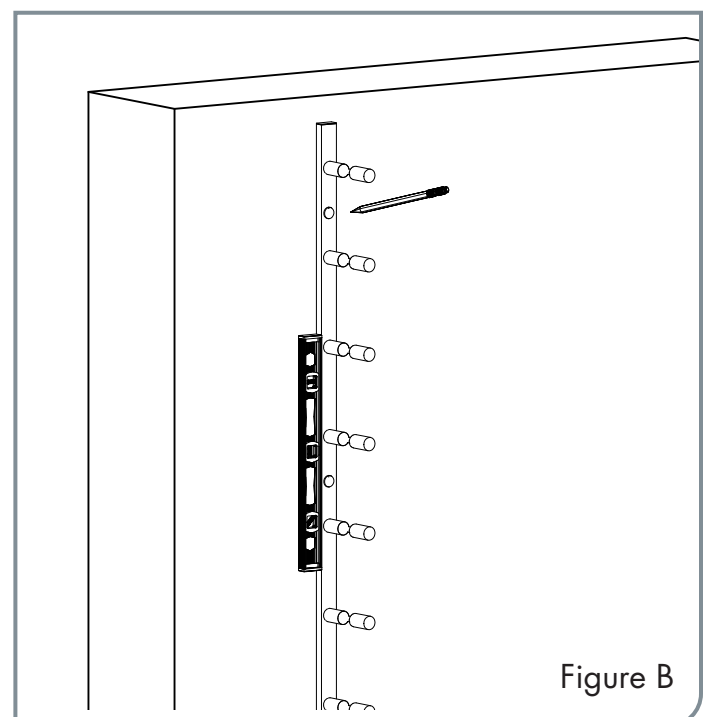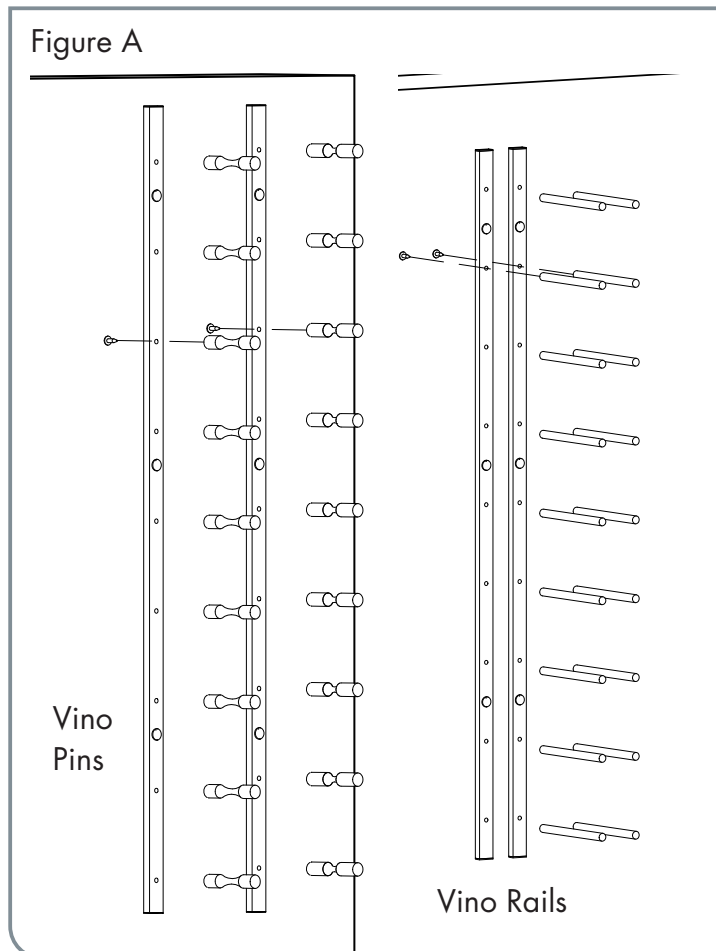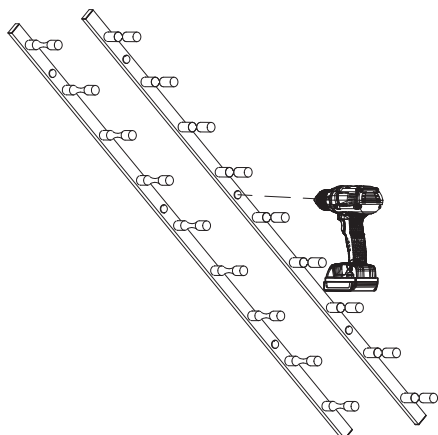Decide if you want the necks of the bottles facing left or right then identify the neck strip.

Figure A

Vino Pins

Vino Rails

Figure B

Figure C

Figure D

4. Lay out Wall

Skip to Step 5b if installing Flex at an angle.
Starting at least 2¾" (70mm) from adjacent wall or other obstructions and 1" from the ceiling, mark the centerline of the first Mounting Strip. From there, measure the distance, noted in chart below by bottle type, to centerline of the second Mounting Strip.

5a. Mark Mounting Holes

Hold one Mounting Strip (careful to note the top of the Strip and, for Vino Pins, if it's the Base or Neck side) in place against the wall, centered on the first mark at your preferred distance from floor. Ensure the Strip is plum using a level and mark hole locations with a pencil (Figure B). Mounting Strips can be installed on angles up to 45 degrees (figure C). Set strip aside. Proceed to Step 6.
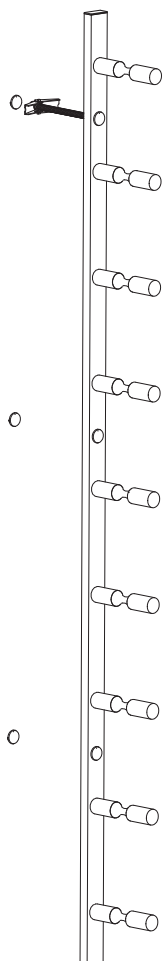
5b. Mounting Hole at an Angle

Flex mounting strips can be mounted between at angles between 45° and 135° when storing bottles with a 3" diameter. Using a speed square or protractor, hold the first Mounting Strip in desired location set to preferred angle. Mark mounting holes. For second Mounting Strip locations use a level to measure across, from the center of the mounting locations of the first Strip, the distance noted below. For Vino Pins Flex*, the Neck side mounting holes should be offset 3/8" below the Base side. For Vino Rails Flex* the mounting holes will remain level.

Pro tip: Test the fit of irregularly shaped bottles by checking your layout angles on the floor first.

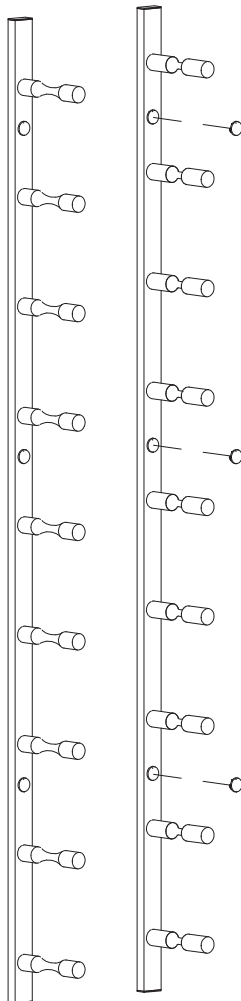*NOTE: For Vino Pins Flex installs at an angle, the tops of each Strip will not be flush.*

Mounting Hole Centerline Measurements:
- Vino Pins Standard (750ml): 7.5" (190.5mm)
- Vino Pins Magnum (1.5L): 8.5" (216mm)
- Vino Pins Standard (750ml): 2.5" (63.5mm)
- Vino Pins Magnum (1.5L): 3" (76.5mm)

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Figure E

6. Drill Mounting Holes

Drill 1/16" (1.5mm) pilot holes at marked locations to determine if installing into wood studs or drywall.

If Drywall: For top mounting point, drill a ½" (12.7mm) hole for toggle bolt. For lower two holes use a Phillip's head screwdriver to insert spiral drywall anchors into wall until it is flush with surface.

If wood or stud: Skip to next step.

7. Hang the Mounting Strip

If drywall, remove the expanding nut from toggle bolt and insert through the top mounting hole on your Mounting Strip. With the wings of the nut oriented to fold toward the bolt head, thread the expanding nut onto the bolt so the tip of it starts to protrude form the end of the nut.

Hold the strip so the toggle bolt aligns with the top mounting and gently push the nut through the wall (Figure D). Ensure the wings have fully expanded on the backside of the wall and gently tighten, verifying the necks remain level. Secure the rest of the strip through the bottom two mounting holes with provided screws. Fully tighten the toggle bolt using a screwdriver.

If wood, use provided screws and install the Mounting Strip to the wall at the marked mounting hole locations.

8. Hang the Next Mounting Strip

Repeat steps 5-8 with the second Mounting Strip, centering it horizontally with the second mark on your wall from Step 4 (vertical installations, ensure tops of Strips are even). For angled installations, repeat steps 5b-8.

9. Install Mounting Hole Caps

Press supplied mounting hole caps into the open holes of the face of each Mounting Strip.

10. Add wine

Only the good stuff.

Maintenance and Care:

Vino Series wine racks are backed by a lifetime warranty. They should be regularly checked for tightness. Should any piece to 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 the wall may be adequately repaired. Vino Series products may be cleaned with a damp cloth and mild dish soap — abrasive pads or steel wool should NOT be used as they will damage the finished surfaces of the parts.

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