Wine Racks

Installation instructions for all standard bottle size wine racks into drywall or wood surfaces

Included Parts

- (1) Base strip
- (1) Neck strip
- (4) or (6) mounting hole caps
- (2) Plastic Couplers
- (2) or (4) Spiral drywall anchors
- (4) or (6) screws
- (2) toggle bolts

Required Tools

- Phillips head screw driver
- Level
- Pencil
- Tape Measure
- Drill
- 1/16" (1.6mm) Drill Bit
- 13/32" (10.5mm) Spade Bit

Important Note: This installation guide will assist you with installing the Wine Rack into wood-backed or drywall surfaces. These models are suitable for most 750ml bottle sizes; use Magnum Rack for Champagne storage.

If installing racks to Frames, please use the install guide and hardware included with Frames.

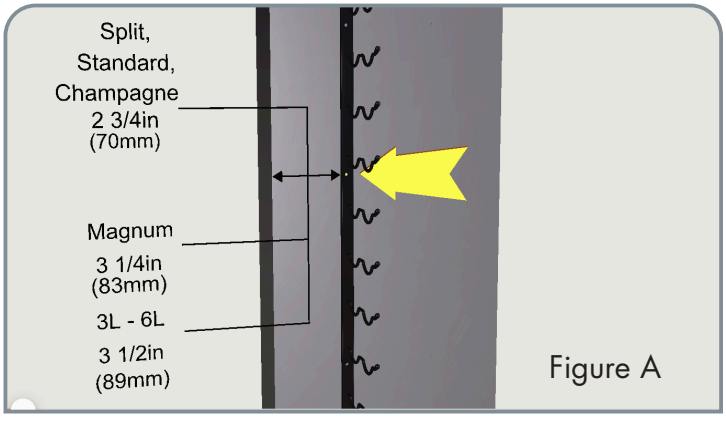

Figure A

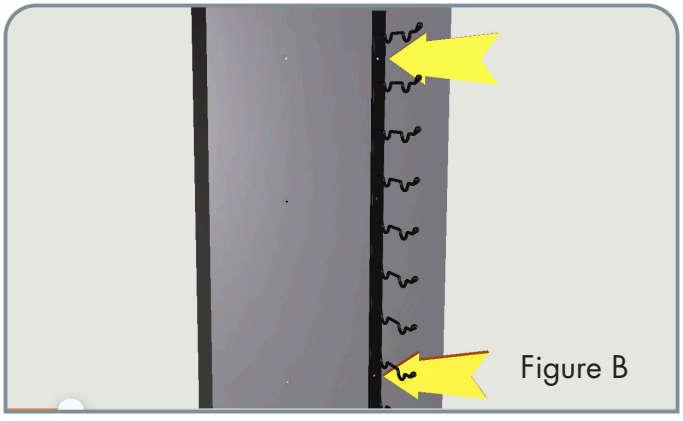

Figure B

1. CHOOSE BOTTLE DIRECTION

Decide if you want the necks of the bottles facing left or right, and identify the base from the neck strip (base features wider support divots that rest lower on the rack).

2. MARK THE FIRST STRIP

Starting at least 2¾" (70mm) from adjacent wall or other obstructions for Split or 750ml wine bottles. Hold the first Mounting Strip in place against the wall in desired location (Figure A). Ensure the Strip is plump using a Level and mark the hole locations with a Pencil. Set the Strip aside.

3. MARK THE NEXT STRIP

For the second Mounting Strip location, use a level to measure 7 1/2" (190.5mm) from one of the first Mounting Strip holes and mark the location for the centerline of the second Strip (Figure B).

Hold the second Mounting Strip in place against the wall centered on the mounting mark. Ensure the Strip is plumb using a Level and mark the hole locations with a Pencil. Double check the locations are level with those marked for the first Strip. Set the Strip aside.

If Installing racking for 375mL bottles, use 5½" (139.7mm) for centerline.

IMPORTANT: If installing Magnum or Big Bottle Racks, reference specific instructions for proper centerline distances.

4. (OPTIONAL) MEASURE ADDITIONAL COLUMNS

If installing multiple columns, mark the centerline for the next Strip 5 1/2" (140mm) from the second mark, and mark again 7 1/2" (190.5mm) for the distance between the Neck and Base Strips (Figure C).

Note: For non-standard layouts or bottle sizes such as a Split or Half, subtract 2" (51mm) from the Centerline to determine the distance between wine rack columns, then proceed with respective centerline for layout out the Neck and Bas Strips for the next column.

5. (OPTIONAL): PREPARE RACKS TO STACK

Wine Racks are designed to stack, one on top of the other. If connecting Racks vertically, remove the Endcaps from the Strips before mounting to the wall and replace them with supplied Couplers.

6. DETERMINE WALL SURFACE

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

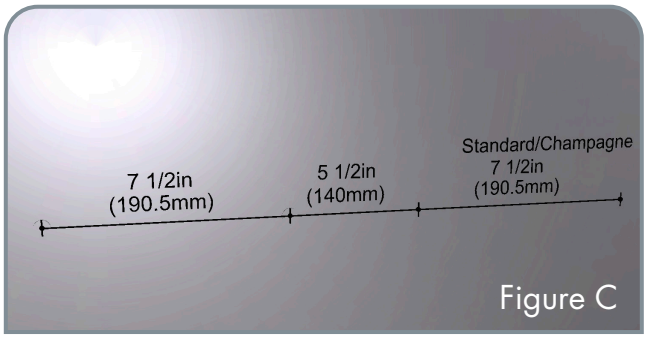

Figure C

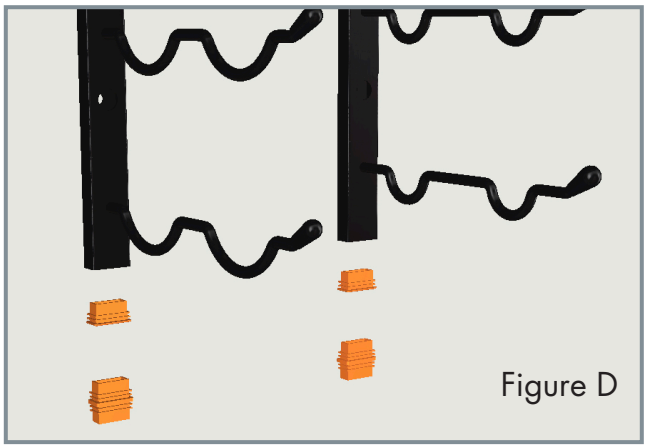
Figure D

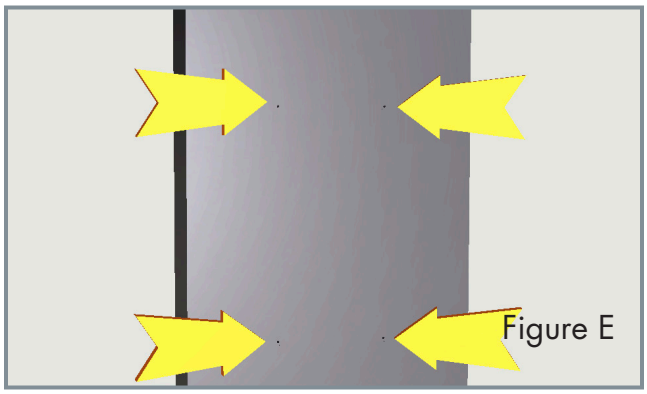
Figure E

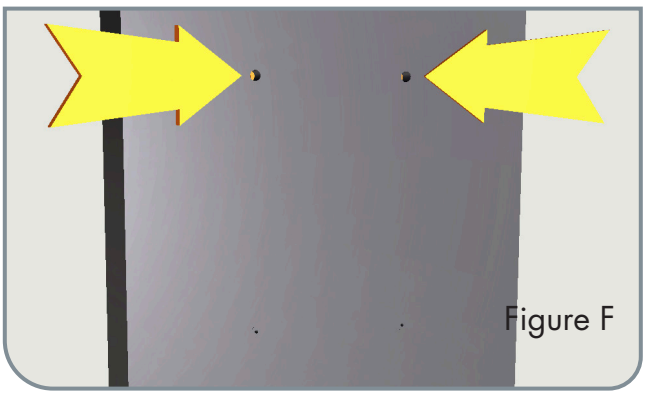
Figure F

7. DRILL MOUNTING HOLES

For Drywall

For the top mounting point, drill a 13/32" (10.5mm) hole for a Toggle Bolt. For the lower two holes (one for models) use a Phillip's head screw driver to screw the Spiral Drywall Anchors in the wall until the anchor is flush with the wall (Figure G).

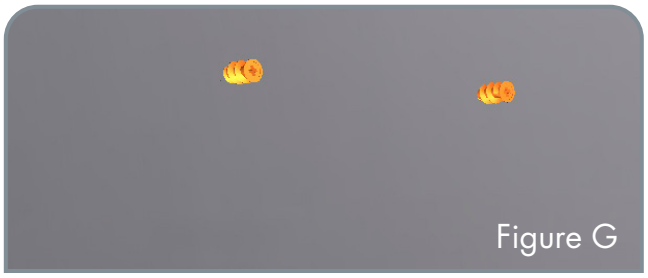
Figure G

For wood or stud

Skip to end of step 8.

8. HANG THE STRIPS

For Drywall

Insert one Toggle Bolt into the top mounting hole of either the Base or Neck Strip (Figure H). With the wings of the Expanding Nut oriented to fold toward the Bolt head, thread the Expanding Nut onto the Bolt so that the tip of it starts to protrude from the end of the nut.

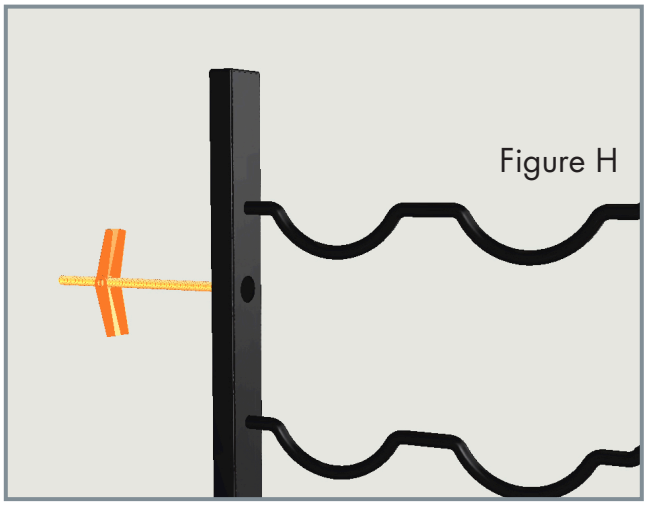
Figure H

Hold the Strip so the Bolt aligns with the top mounting hole and gently push the Nut through the wall. Ensure the wings have fully expanded on the back side of the wall (Figure I).

Important: If the Expanding Nut does not fully open behind the wall, the Mounting Strip may come out of the wall.

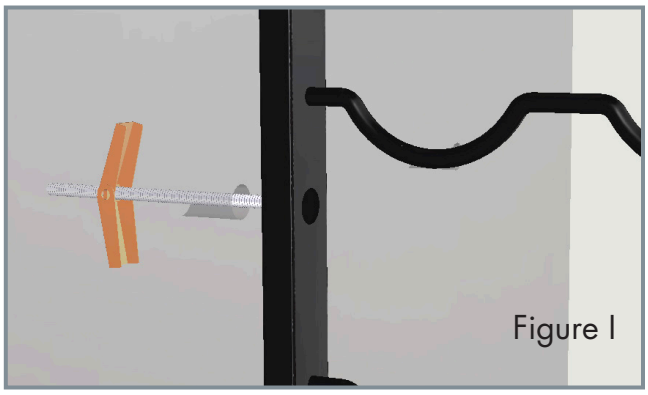
Figure I

Secure the bottom of the Strip using two (2) screws — one (1) for models. Verify the Strip is Plumb and fully tighten the Toggle Bolt using a Phillips Head Screw-driver.

Repeat with Second Strip.

For Wood

Attach one (1) Neck Strip and one (1) Base Strip to the wall at marked hole locations using six (6) Screws — four (4) for models (Figure J). Ensure each Strip is Plumb and level before fully tightening.

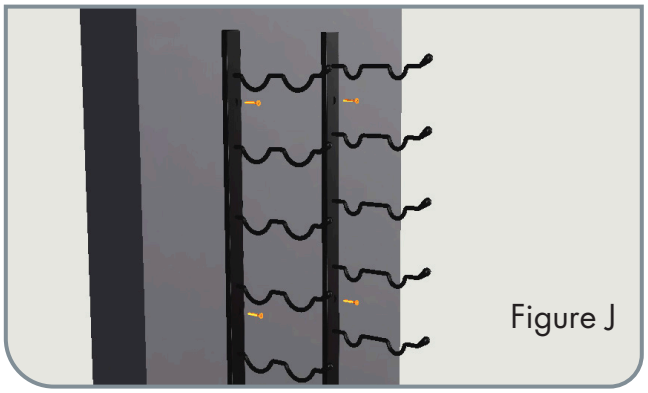
Figure J

9. INSTALL MOUNTING HOLE CAPS

Press three (3) mounting hole caps— two (2) for models — into the ½" holes on the face of the each Strip.

10. OPTIONAL: CONNECTING STRIPS VERTICALLY

When stacking the Racks, connect another Strip to the Plastic Coupler (Figure K). Ensure that the Strip is Plum with a Level and mark the mounting holes. Then repeat the previous steps to attach the Strip.

Figure K

11. ADD WINE

Only the good stuff.

Problems?

Try Vino Pins installation using BILT 3D intelligent instructions.

Additional Notes:

All installations into drywall require the use of collars and alternate fasteners to properly support the Vino Pins. Any application outside of these parameters is not warranted by and may result in product and/or installation failure, property damage and/or bodily injury.

Maintenance and Care:

Wine Racks should be regularly checked for tightness. Should any Rack to be found to be loose, re-move mounting hole covers and tighten with screwdriver to secure.

If the face of the wall surface shows signs of break-age, discontinue use immediately until the wall may be adequately repaired. Wine Racks may be cleaned with a damp cloth and mild dish soap. Abra-sive pads or steel wool should NOT be used as they will damage the finished surfaces of the parts.

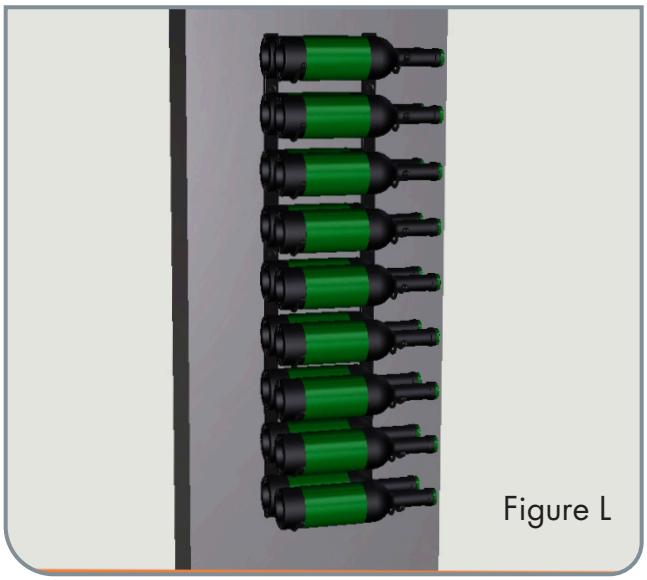

Figure L