



Vino Rails (VR-DWC) Installation Instructions for Drywall Surfaces

Starter Kit Included Parts: • 2 Vino Rails • 2 Vino Rails Collars • 2 Toggle Bolts • 1 Machine/Lag Stud • 2 Nuts

Required tools: • Level • 2 Wrenches (7/16 inch) • Drill • 5/8 inch (15.9mm) drill bit • 5/32 inch (4mm) drill bit

Critical Note: These installation instructions are for attaching Vino Rails only to drywall surfaces with a minimum thickness of 1/2 inches (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 Rails on wall surfaces that do not meet this minimum criteria or installing the Vino Rails without the supplied Collars may result in failure of the installation and serious damage or injury.

1. **Mark the mounting hole locations** - Reference Figure A below to verify appropriate minimum clearances around the Vino Rails in the desired installation area. 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 2-1/2 inches (63.5mm) away.

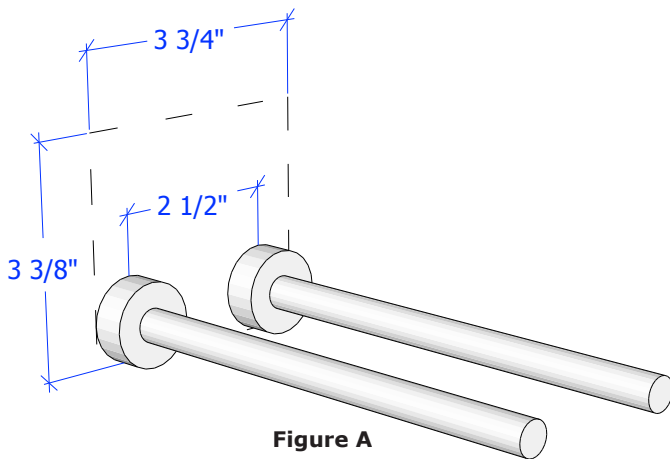


Figure A

2. **Drill the anchor holes** - Using the 5/32 inch (4mm) bit, drill pilot holes in your wall to see if your hole locations are over studs. If you do hit a stud, skip to **Wall Stud Mounting**. Otherwise, drill a 5/8 inch (15.9mm) hole for the Toggle Bolts at the pilot hole locations (Figure B).

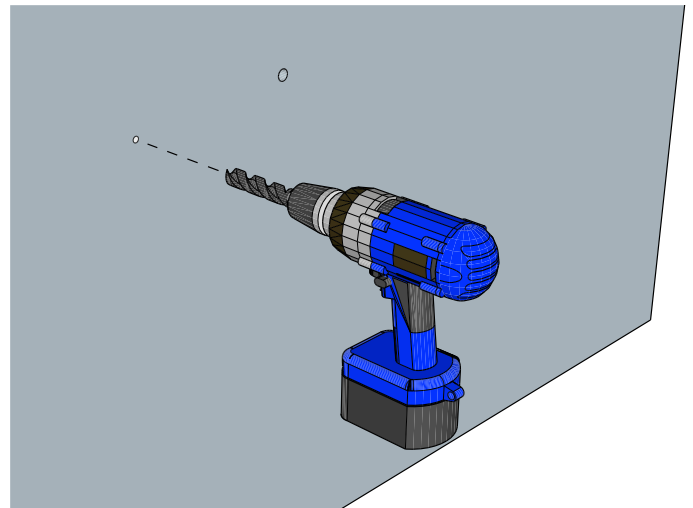


Figure B

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 C).

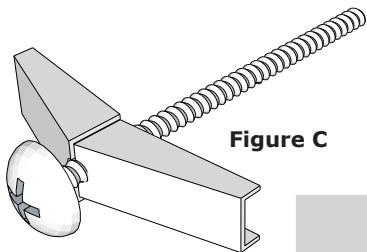


Figure C

4. **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 Rail 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 (Figure E).

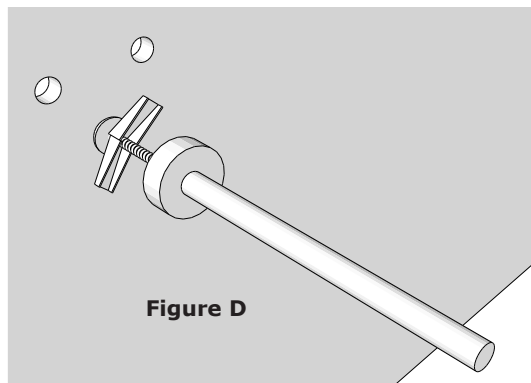


Figure D

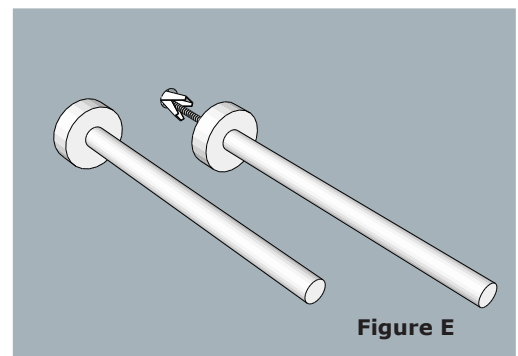


Figure E

Wall Stud Mounting

Install the Machine/Lag studs - Thread 2 nuts onto the fine threaded end of one Machine/Lag Studs and using two 7/16" wrenches, tighten the nuts against one another (Figure F). With the nuts tightened 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 G). Again using 2 wrenches, loosen the nuts and remove them.

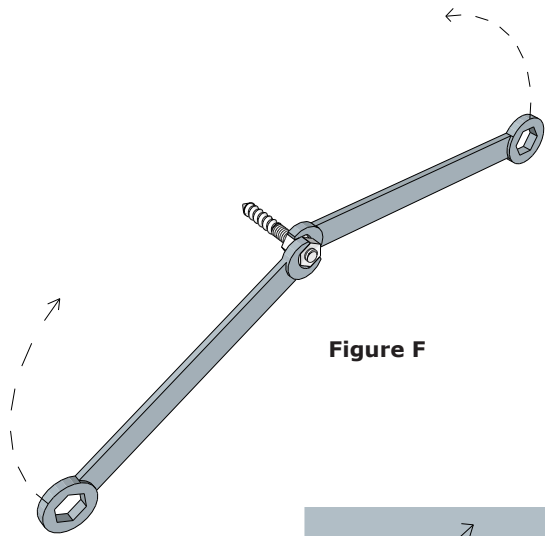


Figure F

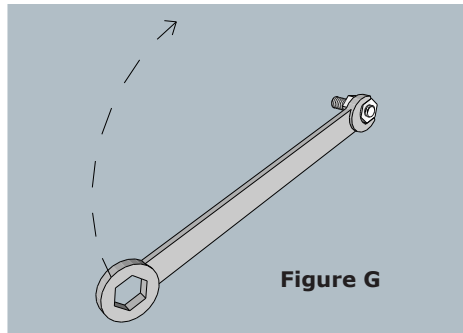


Figure G

Install the Vino Rail - Slide a collar over the stud protruding from the wall with the open cavity facing the wall surface (Figure H). Thread a Vino Rail onto the stud extending from the wall and firmly hand tighten (Figure I). Return to step 3.

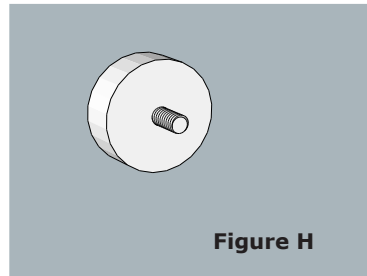


Figure H

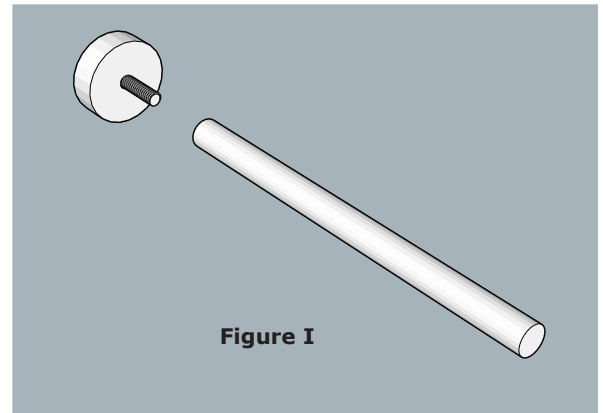


Figure I