

Installing Handrail Bracket Round Adjustable SKU: HBWA.005

Overview

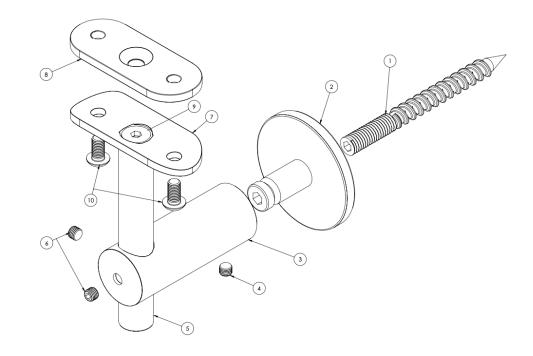
This guide offers detailed steps for installing a Handrail Bracket Magnetar Square Adjustable into a wood stud.

Bracket Components

- 1. Hanger Screw
- 2. Wall Flange
- 3. Bracket Horizontal
- 4. M5 Set Screw
- 5. Bracket Vertical
- 6. 2 x M5 Set Screw
- 7. Round Saddle
- 8. Flat Saddle
- 9. M6 Countersunk Screw
- 10. 2 x M5 Button Head Screw

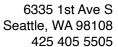
Tools Required

- Stud-Finder
- 2. Handheld Drill
- 3. 1/4" Drill Bit
- 4. 2.5, 4, & 5mm Hex Wrench
- 5. M5x0.80mm Drill and Tap



Instructions

- 1) Using a Stud-Finder, locate the middle of the wood stud. Spot drill using a 1/4" drill bit to avoid wood splitting.
- 2) Drive the Hanger Screw (part #1) into the pre drilled hole and secure the lag end of the stud using a 4mm Wrench.
- 3) Mount the Wall Flange (part #2). Then the Bracket Horizontal (part #3). Rotate the bracket to the desired angle orientation and tighten the Hex Screw (part #4) using a 2.5mm Wrench.
- 4) Adjust the height of the Bracket Vertical (part #5) then tighten the 2 x M5 Set Screw (part #6) using a 2.5mm Wrench.
- 5) Choose a Round Saddle (part #7) or Flat Saddle (part #8) to attach to the top of the Bracket Vertical (part #5) by fastening the M6 Countersunk Screw (part #9) using a 5mm Wrench.
- 6) When mounting to steel handrail tighten the supplied 2 x M5 Button Head Screw (part #10) using a 4mm Wrench. Steel handrail needs to be drilled and tapped for M5x0.80mm. If mounting a wooden handrail, customers must supply appropriate lag screw to replace the 2 x M5 Button Head Screw (part #10).





Useful Links

Drill & Tap Kit: https://inlinedesign.com/collections/hardware/products/tools-tap-drill-metric-m5-m6-m8 Install Handrails: https://cdn.shopify.com/s/files/1/0481/5798/2883/files/Installing-Stainless-Steel-Handrails.pdf

Note

A small amount of surface corrosion is not uncommon after some exposure to weather or salty conditions; we recommend using our <u>passivation solution</u> or a stainless steel polish to prevent surface corrosion; more information available <u>on our Engineering Specs Page</u>