

Installing Handrail Bracket Round

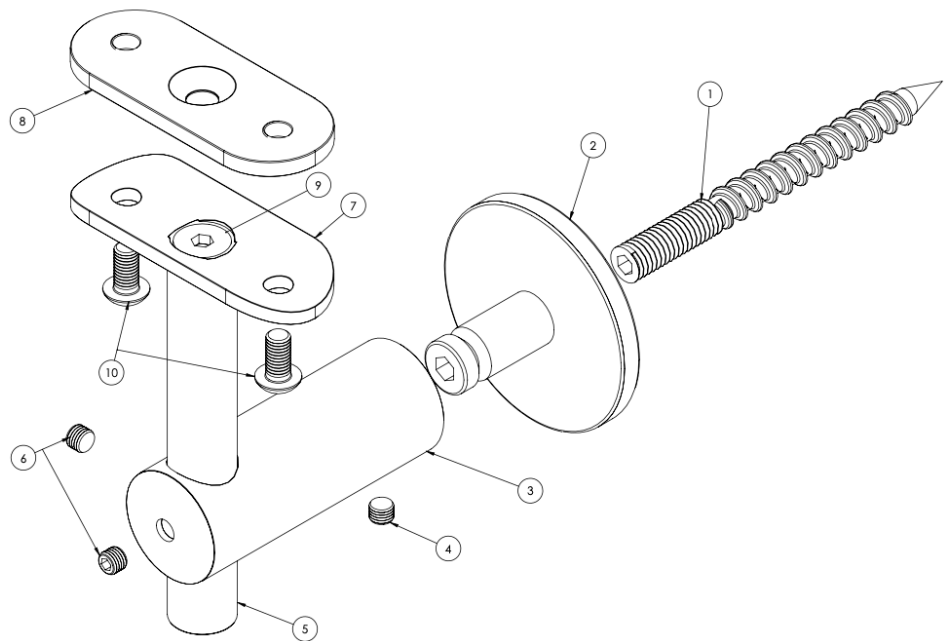
SKU: HBWA.005

Overview

This guide offers detailed steps for installing a Handrail Bracket Round into a wood stud.

Bracket Components

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



Tools Required

1. Stud-Finder
2. Handheld Drill
3. 1/4" Drill Bit
4. 4, & 5mm Hex Wrench
5. [M5x0.80mm Drill and Tap](#)
6. T10 Torx Wrench

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 Torx Set Screw (part #4) using the T10 Torx Wrench.
- 4) Adjust the height of the Bracket Vertical (part #5) then tighten the 2 x Torx Set Screw (part #6) using the T10 Torx 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 [passivation solution](#) or a stainless steel polish to prevent surface corrosion; more information available [on our Engineering Specs Page](#)