

Installing Stainless Steel Wall Bracket *Round for Flat and Round Tube*

Overview¹

These are instructions for proper installation of a Stainless Steel Wall Bracket Round for Flat and Round Tube, HBWA.008, into sheetrock, wood, or drywall surfaces

This bracket comes with a saddle for both flat and round tubing and a wall bracket screw/hanger bolt

Brackets should be installed with a maximum distance of 4'

Caution:

Wear protective ANSI approved safety glasses, working gloves and breathing mask at all times

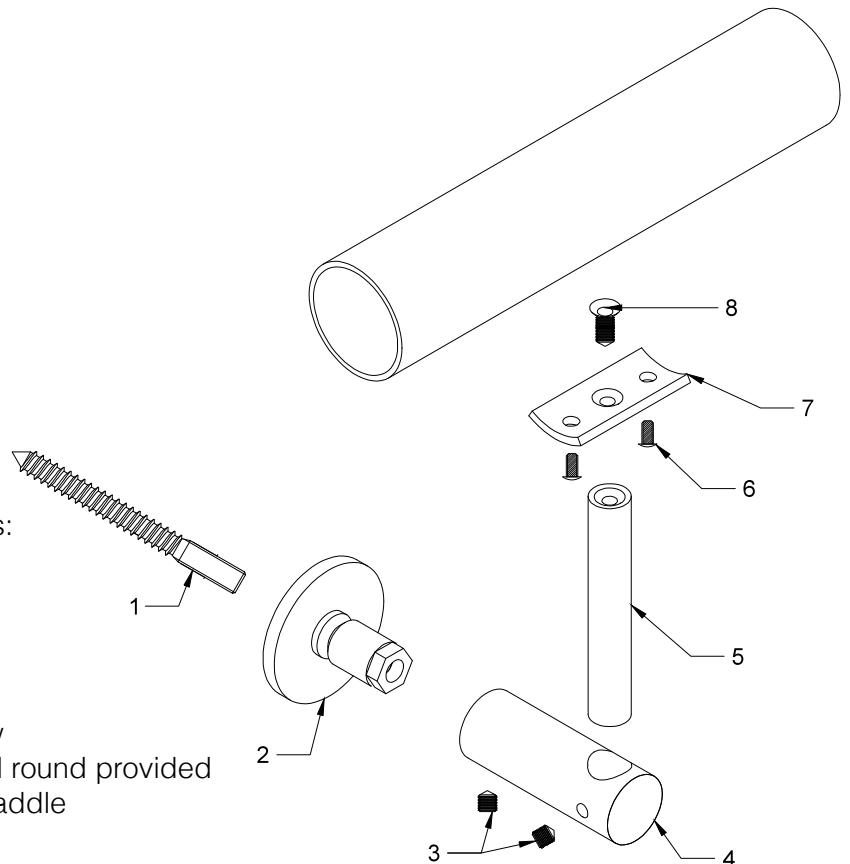


Tools Required

- 1) Stud-finder
- 2) Handheld Drill
- 3) 3/16"-1/4" Drill Bit
- 4) 13mm Wrench
- 5) 4mm Hex Wrench
- 6) 2.5mm Hex Wrench

HBWA.005 Components:

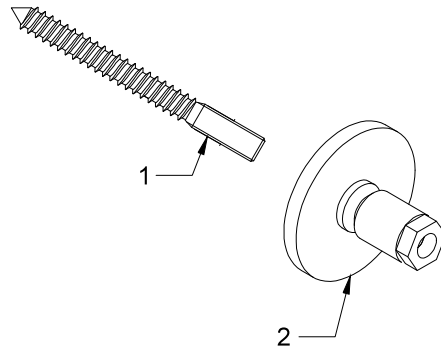
- 1: Wall Bracket Screw
- 2: Wall Flange
- 3: Small allen set screw
- 4: Horizontal column
- 5: Vertical column
- 6: M5 Connection screw
- 7: Saddle - both flat and round provided
- 8: Connection bolt for saddle



¹ This document includes hyperlinks and is intended to be viewed as a PDF file rather than print material

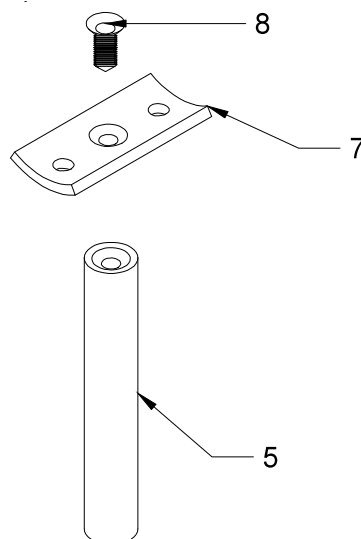
Instructions

- 1) Begin with the wall flange and wall bracket screw (hanger bolt); thread the fine M8 threads (#1) into the flat side of the flange (#2) until finger tight

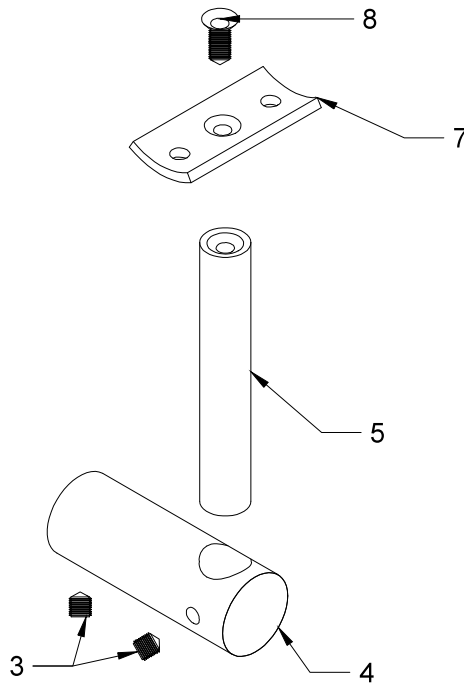


- 2) Using a stud-finder, locate a stud and the vertical point off the nose of the step at which you would like to install your grab bar. Drill using a 3/16" drill bit. Drive the assembled screw & flange in your hole and secure by using a 13mm wrench
NOTE: You may instead use a nut driver and drill

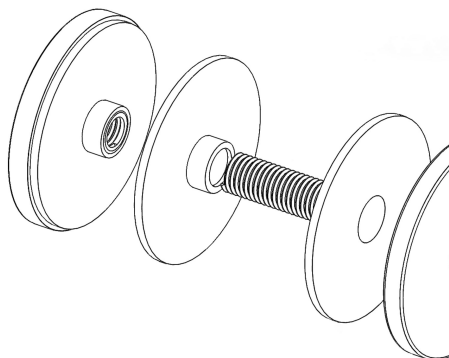
- 3) Secure either the round or flat saddle onto the vertical column by tightening the connection bolt with a 4mm wrench



- 4) Back out 1-2 threads of the pointed hex screw using a 2.5mm allen wrench near the round hole, and position the vertical assembly at the desired height. Secure with 2.5mm allen wrench.



- 5) Back out 1-2 threads of the pointed hex screw on the underside of the main assembly with a 2.5mm allen wrench. Slide the main assembly onto the mounted wall flange and position at the desired orientation before tightening the screw again.
- 6) [Refer to these instructions to install Inline Design square or round tubing and additional hardware.](#)
- 7) *For glass installation, the hole size on the panel is \varnothing 5/8". Place the dom and one rubber gasket on one side of the panel. Securely screw in the M8 rod through the hole and to the dom, then place the other rubber gasket and assembled bracket on the other side of the panel. Finally, rotate the bracket to slowly tighten the M8 rod into the threaded hole of the wall flange, and to the desired angle. Note Do not over compress the panel.*



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](#)