Shelfology Certified Rad\_

Made In The U.S.A. By Woodworkers, For Woodworkers\_





## **Bender** Install Guide





Bender Install Guide Introduction



Installation Difficulty Rating (1-10)

004
006
007

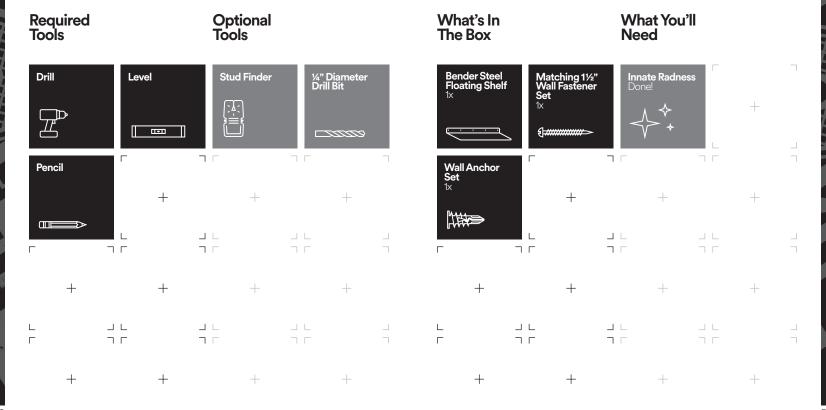
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START ↓↓

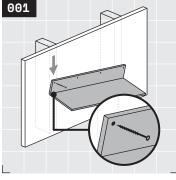
The Bender All-Steel Wall Shelf will knock your socks off. Bold and beautiful, Bender is the Xena Warrior Princess of wall shelves.

Made in-house by us in the United States of Awesome. Rad!

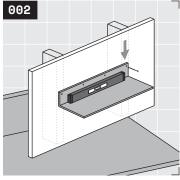


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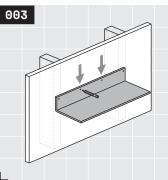




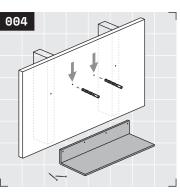
Yo! Here we go! Position your shiny new shelf on the wall with the fastener holes along the top edge. Use a drill to fasten either the far left or right hole to the wall in the desired location. For masonry installs, see Rad Tip ③ on page 7.



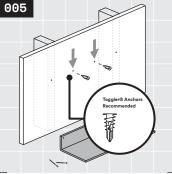
Level your shelf, then set another fastener in the next stud or opposite side with your drill. If you have installed blocking behind the full length of your shelf, **skip to step 6**. If you have not installed blocking, proceed to step 3. For more information on blocking, see Rad Tip ① on page 7.



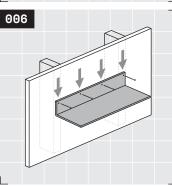
Double check the shelf position on your wall and adjust if necessary. Mark all fastener holes with a pencil. Once every fastener location has been marked, uninstall both fasteners and remove your shelf from the wall. Take a swig of your favorite soda or non-alcoholic brew.



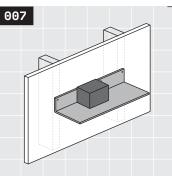
Predrill each drywall anchor location. Use a ¼" drill bit to avoid breaking drywall



Install a drywall anchor in each of these pre-drilled locations. If you are using your own anchors, we recommend Toggler brand for best results. Stud locations should not be pre-drilled. Drywall anchors should be installed flush with the drywall surface.



Replace the shelf and install a fastener into every location crossing a stud or blocking.



Make a final inspection of your shelf. Check for shelf sag, confirm shelf is correctly secured to wall. See **Rad Tip** ② on page 7.

Stand back and relax, you did it! Give your cat a celebratory fist bump, if present. Gently place your Golden Girls™ box collection on shelf and admire!

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**Bender Install Guide** Installation Steps



Whoa, you made it! We are vicariously stoking for you right now. Post your sweet shelfie on Instagram now!

## @shelfology #radshelfie

Need a hand? Speak with a Shelf Geek at 949.244.1083 or hello@shelfology.com today. How did we do? You'll get an email soon asking for a product review, and we'd be stoked if you oblige. You rock in advance!

## Warnings



Correct Install Required For Safe Use

Adhere To The Capacity Rating Of Your Specific Shelf California Proposition 65 Warning

Not For
Use In Wet
Environments

1.1 Shelves must be correctly installed into studs or wall blocking. Failure to do so may result in sagging shelves, falling objects, or serious injury.

2.1 Every Shelfology shelf has been engineered for use with specific capacities. Failure to follow our specified capacity ratings may result in sagging shelves, falling objects, or serious injury. Please reference the Bender Spec Sheet for more information.

3.1 This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Don't eat this shelf. If you live outside of California, do whatever you want. For more boring information, visit www. p55warnings.ca.gov.

4.1 Powder coated carbon steel does not equal waterproof. If water has direct and constant contact with the shelf, like in a shower or outdoors, it will rust. Shelves installed in these conditions are not covered by our warrantv.

## **Rad Tips**

10 Fasten Into All Studs & Blocking The Shelf Crosses

② Using Shims With Your Shelf ③ Masonry Installation How To
Choose Your
Fastener Type



1.1 Studs are the vertical 2x4 boards that make up the bones of your walls. They provide solid structure for your shelves to attach to.



1.2 Blocking is typically added later between studs in the wall for additional support to mount shelves to, and is usually made from 2x4 or 2x6 lumber.



1.3 For a contractor grade install with best substrate strength, install blocking along the length of your shelf.



2.1 If your wall is not straight, use shims to ensure your shelf is installed straight across the wall face and square to the wall.

3.1 Hold shelf in position and mark hole placements. Drill each marked location with a '%" diameter masonry drill bit. Drill at least 2½ deep to allow for the 2½" wall fastener.



4.1 Truss Head: Use the supplied truss head style wood fasteners in areas that cross studs or blocking with holes and channels that are not countersunk.





**3.2** Using a hammer, tap masonry anchor into hole, flush with wall surface.



**3.3** Hold shelf in position, and install masonry fasteners into anchors.



**4.2** Pan Head: For drywall or masonry, use the supplied pan head fasteners with the included drywall or masonry anchors.



4.3 Bugle Head: We offer a pro install countersink option that allows you to use bugle head fasteners for a flush finish on the backbar. A flush fastener head means less slab milling or easier finish substrate install over the bracket hackbar.

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Need a hand? Speak with a Shelf Geek at 949.244.1083 or hello@shelfology.com today.

How did we do? You'll get an email soon asking for a product review, and we'd be stoked if you oblige. You rock in advance!

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