

Shelfology
Certified Rad_

Made In The U.S.A.
By Woodworkers, For
Woodworkers_

→ Patent
✓ Pending
Design.

— The
— Original
— Bracket.

★ Made
In The
USA.

Aksel Bracket

Install Guide









Installation
Difficulty
Rating (1-10)

7

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Required
Tools

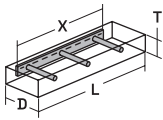
Optional
Tools

<p>Drill</p> 	<p>Level</p> 	<p>Pencil</p> 	<p>¼" Diameter Drill Bit</p> 
<p>Measuring Tape</p> 	+	<p>Stud Finder</p> 	+
+	+	+	+
+	+	+	+



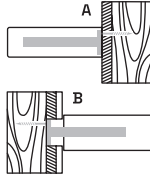
Construction Method

① Pair The Right Bracket With Your Shelf



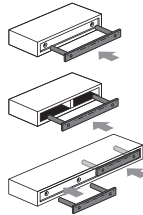
Bracket	Shelf Size
L: X"	L: X"+2" min.
T: 1 1/2"	T: 1 3/4" - 2 1/4"
D: 6 1/4"	D: 7" - 14"

② Choose An Installation Style



Install over a finished surface (A) or over any solid substrate (B).

③ Use Any Shelf Construction Method

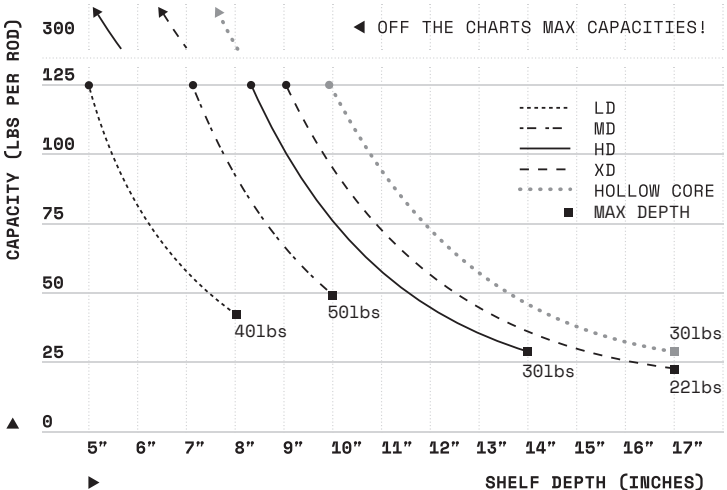


Combine brackets to fit any solid or hollow shelf length!

④ Hold Massive Weight

Weight capacity varies by shelf depth, mounting surface and the number of screws secured through the bracket. Brackets must be installed correctly into studs and blocking. See Figure 1 below.

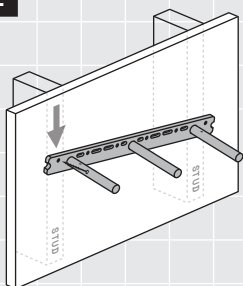
Figure 1: Aksel Bracket Weight Capacities



Installation Steps

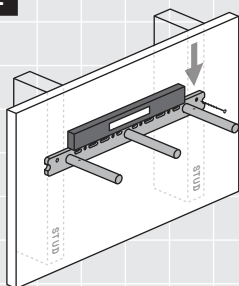


001



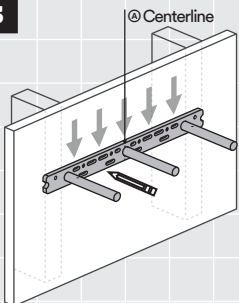
Let's dive in, homies! Orient your bracket on the wall so the channels across the top of your bracket face up. Use a drill to install a fastener in either far left or right hole. If your bracket includes countersink holes, use a bugle head fastener. If no countersinks are available, you will need to use truss head fasteners. For more information on which fasteners to use, see **Rad Tip** ① on page 8.

002



Level your bracket, set another fastener in the opposite end hole with your drill. If you have installed blocking behind the full length of your bracket, skip to Step 6. If you have not installed blocking, proceed to step 3. For more information on blocking, see **Rad Tip** ② on page 8.

003



Mark all fastener holes and channels with a pencil. Once every fastener location has been marked, uninstall both fasteners and remove your bracket from the wall. Take a swig of your favorite soda or non-alcoholic brew.

② If you need to align multiple shelves, every Aksel bracket has an etched centerline mark in the center-top of the backbar. Use a level to create a vertical centerline on your wall and align your brackets to this line.

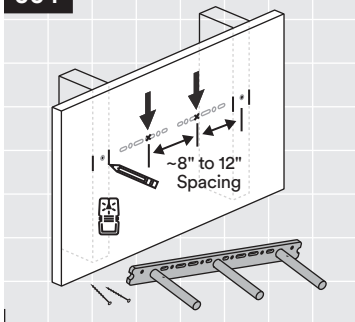
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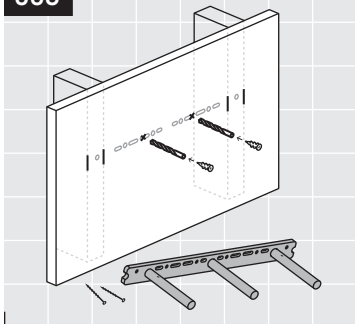


004



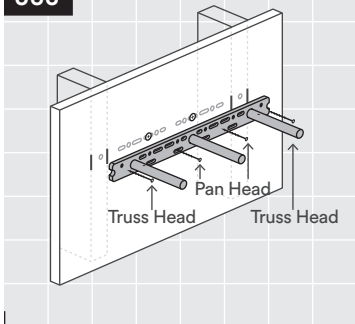
Use a stud finder to mark the location of every stud the bracket crosses. Then for areas between studs, mark one or two drywall anchor install locations roughly every eight to twelve inches or less along the length of the bracket depending on the stud spacing in your wall.

005



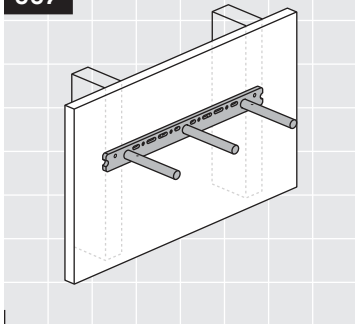
Pre-drill each drywall anchor location with a 1/4" drill bit to avoid breaking drywall anchors. Install a drywall anchor in each of these pre-drilled locations. If you are using your own anchors, we recommend Toggle brand for best results. Stud locations should not be pre-drilled. Drywall anchors should be installed flush with the drywall surface.

006



Replace the bracket and install a truss head fastener into every location crossing a stud or blocking. For every location that a drywall anchor was installed, ensure a fully threaded pan head fastener is used. For more information on fasteners, see **Rad Tip ①** on page 8.

007

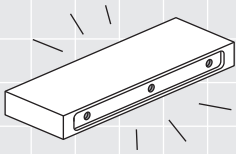


That's it! Make a final inspection of your bracket. Check for bracket sag, confirm bracket is correctly secured to wall. To correct sag, see **Rad Tip ③** on page 8. Take another swig of that sweet, sweet soda...you get me?



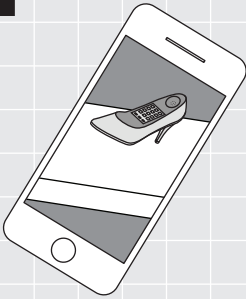


008



Your bracket is now prepared for a prime shelf slab to be installed. Look on our website www.shelfology.com for a complete tool set to begin the milling process. Call us today at 949.244.1083 to inquire about ordering milling templates for your bracket.

009



Finish off your soda, it's time to celebrate your innate awesomeness! You finished the shelf install and deserve heaps of adulation. If you need more help, please reach out to a shelf geek today.

hello@shelfology.com
949.244.1083



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.

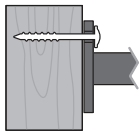
How did we do? You'll get an email soon asking for a product review, and we'd be stoked if you oblige. You rock in advance!



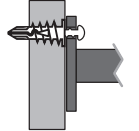
Rad Tips

GET MORE RADNESS NOW AT SHELFLOGY.COM
NEED A HAND? 949.244.1083 // HELLO@SHELFLOGY.COM

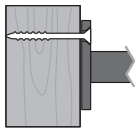
① How To Choose Your Fastener Type



1.1 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.

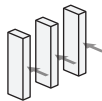


1.2 Pan Head: For drywall or masonry, use the supplied pan head fasteners with the included drywall or masonry anchors.

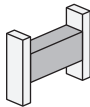


1.3 Bugle Head: We offer a pro install countersink option that allows you to use bugle head fasteners for a flush finish on the backbar. A flush fastener head means less slab milling or easier finish substrate install over the bracket backbar.

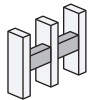
② Fasten Into All Studs & Blocking The Bracket Crosses



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

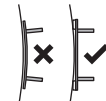


2.2 Blocking is typically added later between studs in the wall for additional support to mount shelves to, and is usually made from 2x4 or 2x6 lumber.

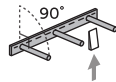


2.3 For a contractor grade install with best substrate strength, install blocking along the length of your bracket.

③ Using Shims With Your Bracket

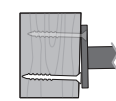


3.1 If your wall is not straight, use shims to ensure your bracket is installed straight across the wall face and square to the wall. The shelf slab and bracket will properly mate only if the bracket is straight and plumb.



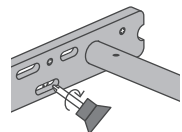
3.2 If your bracket continues to sag after correct install, use wood shims underneath the backbar to adjust front to back level.

④ Optional Fastener Shim Method



4.1 As another option, wall fasteners may be installed behind the bracket's bottom channels and used as adjustable shims. These should only be used in locations backed by a stud or blocking. Drywall anchors will not offer enough support once real force is applied.

Once your bracket has been positioned on the wall, simply mark the lower slots with a pencil where they cross a stud or blocking, then remove your bracket and begin installing fasteners in the marked locations.



4.2 Once your bracket is reinstalled over the top of these fastener shims, use your drill to make small adjustments to how proud each fastener head rests.



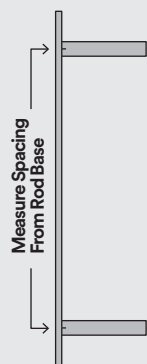
⑤
**Bracket
Length and
Rod Spacing
Reference**

⑥
**How To
Measure Rod
Spacing**

Bracket Length Rod Spacing

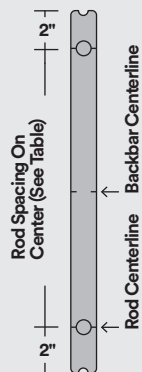
10"	6"
14"	10"
18"	14"
22"	18"
26"	22"
30"	26"
34"	15"
38"	17"
42"	19"
46"	21"
50"	15 ³ / ₈ "
54"	16 ⁵ / ₈ "
58"	18"
62"	19 ¹ / ₃ "
66"	15 ¹ / ₂ "
70"	16 ¹ / ₄ "
74"	17 ¹ / ₂ "
78"	18 ¹ / ₂ "

Top View



6.1 When measuring rod spacing on your bracket, always take your measurement from the base of the rod using the centerline markers etched into the bracket backbar as shown in figure 6.2.

Front View



6.2 When measuring rod spacing on your bracket, always measure on center of each rod. Your bracket includes rod centerlines as well as backbar centerlines for your reference during milling and installation. The first and last rod on any bracket will always be exactly two inches on center from each end of the backbar.

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Warnings



Aksel Bracket Install Guide
Warnings

① Correct Install Required For Safe Use

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

② Adhere To The Capacity Rating Of Your Specific Bracket

2.1 Every Shelfology bracket weight class and length has been engineered for use with specific shelf capacities/dimensions. Failure to follow our specified capacity ratings and correct shelf dimensions may result in sagging shelves, falling objects, or serious injury.

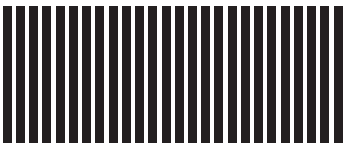
③ California Proposition 65 Warning

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 bracket. If you live outside of California, do whatever you want. For more boring information, visit www.p65warnings.ca.gov.

④ This Product May Make Others Incredibly Jealous

4.1 Any Shelfology Certified Rad™ product should be flaunted with caution around friends, loved ones, and even complete strangers, as minimal or extreme jealousy may occur. Shelf responsibly.





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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