



PREMADE SHELF QUICK GUIDE

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WHAT YOU NEED

HARDWARE

8 x 2 1/2" #8 Washer Head Screws
 (per 4 ft of bracket)

4 x 3/4" Set Screws (1 set screw per foot)

1 x 3/16" HSS Drill Bit

1 x Hex Key - 5/32"

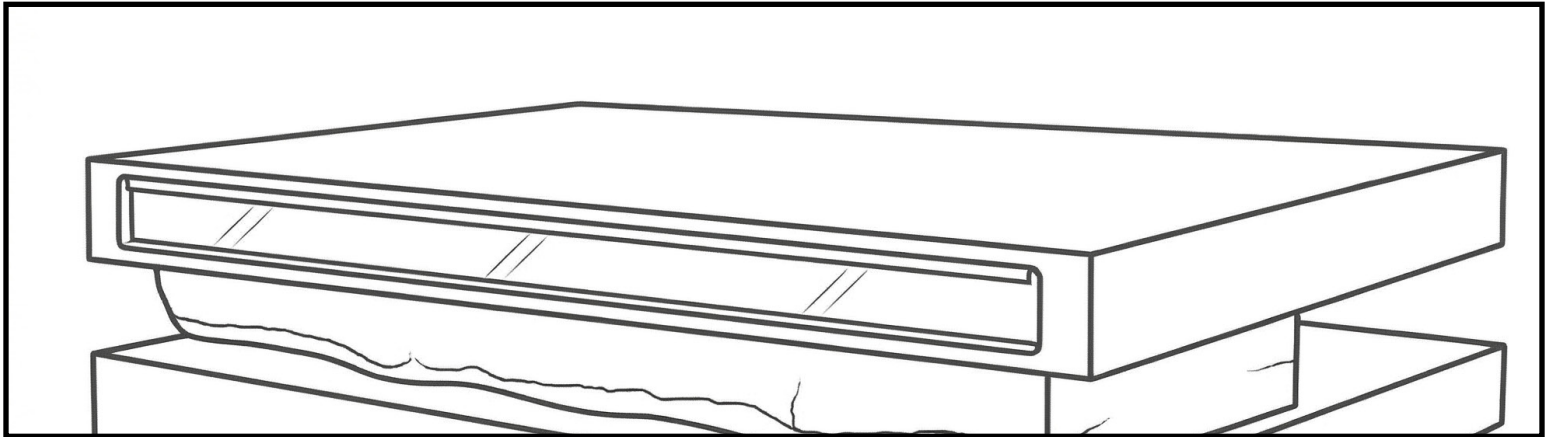
TOOLS REQUIRED

Tape Measure

Electric Drill

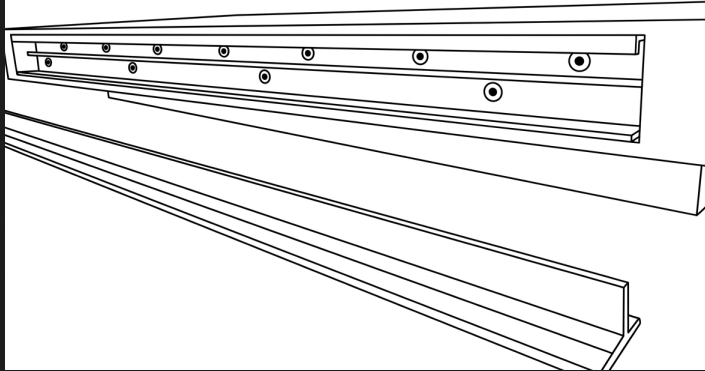
Level

Stud Finder



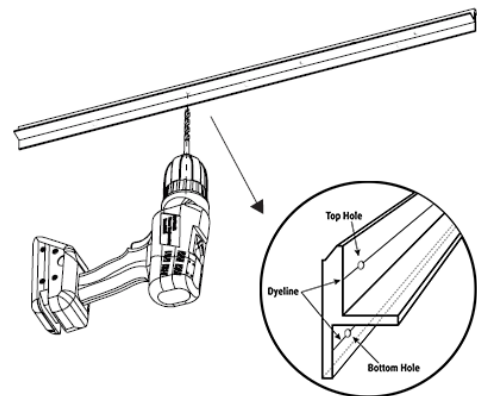
STEP 1 - REMOVE MALE BRACKET

Most resellers simply tuck the male (wall mounted) bracket into the channel in the back of the shelf facing inwards to package the product for resale. You will need to unscrew/loosen the set screws on the underside of the shelf to unlock the brackets, then simply pop the wall (male) bracket out from the back of the shelf (female) bracket and set it aside to prepare for install.



STEP 2 - PREPARING THE MALE BRACKET

Find and mark your studs. You will need to drill the necessary holes into the male bracket. Please use the 3/16" drill bit provided. It is recommended to anchor to a minimum of 2 studs. Mark your studs on the bracket & **ensure you drill your holes centered on the provided top & bottom dyelines** on the bracket.



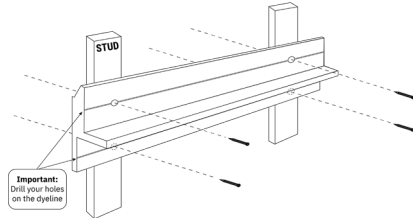
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STEP 3 - ATTACH MALE BRACKET TO WALL

When attaching the male bracket to the wall, please use #8 - 2 1/2" long washerhead screws. Start by drilling one screw using the top hole but not tightening all the way. Then use a level to make sure the bracket is leveled before drilling your second screw into the other stud(s). Tighten the remaining screws.

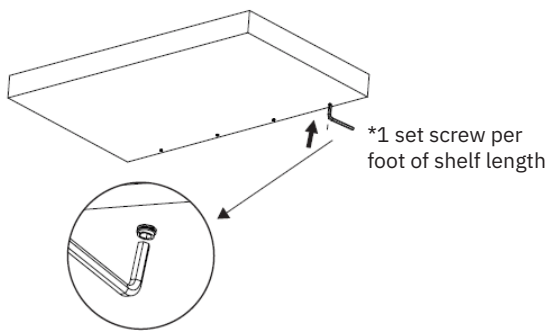
***Important: Make sure the screws in the male bracket are sufficiently tight against the wall. Too loose and the connection of the shelf to the wall may not be stable and the shelf may wiggle. Too tight and the male bracket may bend and fail to engage with the female bracket.**



STEP 5 - SECURE BRACKETS TOGETHER

Resecure the set screws into the pre-drilled & tapped holes from step 3. Screw them in tight, securing them with the provided hex key. The tighter the better. You may choose to also use Epoxy glue alongside the set screws, for a more permanent, stronger install.

Combining both methods together gives the strongest results. You can find out more at hovrsolutions.com/learn.



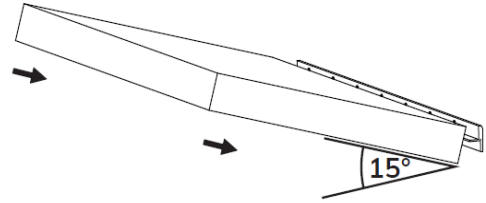
IMPORTANT TIP #1

Please use the specified hardware described in this installation guide. By not using the specific items, you may cause a loss of integrity of the Hovr Bracket System, and thus, decreased performance. It is recommended that yearly checks are done to ensure a proper hold on the wall, such as tightening of set screws.

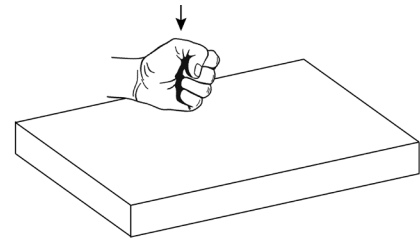
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STEP 4 - COMBINE BOTH BRACKETS

Tilt your shelf downward at a 15° angle to begin engaging the 2 brackets together. Hook the upper part of your female bracket onto the upper part of the male bracket. Once you feel the grooves begin to interlock, the next step is to secure them together...



To do this, apply 2-3 solid taps at the back of the shelf where the brackets sit. This should cause the brackets to snap fully into place, leaving a level shelf. You can use a hammer with a block if needed to add extra force at the back of the shelf to get the brackets to engage (Sometimes more force is required than what you can generate with a fist, especially for longer length shelves)



IMPORTANT TIP #2

It's important that the male bracket is flush against the wall. If you bend it, it may fail to engage correctly with the female bracket, resulting in a failed installation. That being said, not all walls are straight, and you can leave up to 1/4" of space between the back of the male bracket & the wall without the integrity or holding capacity being compromised.

For bowed walls (especially when bow is 1/4" or less), follow these steps in order:

Step 1: Tighten the male bracket fully to the wall, ignoring the bow, and see if you can apply enough force (Step 6) to the top back of the shelf to get the brackets to engage. If that doesn't work...

Step 2: Slightly loosen the top screws of the male bracket by a quarter turn or less. Start with only the sections where the bracket is bending most due to the bow, but all top screws may need to be loosened slightly (1/4 turn or less to start). Now try again to see if you can apply enough force to the top back of the shelf to get the male and female brackets to engage with each other (Some trial and error may be required). If that doesn't work...

Step 3: Shim out the sections affected by the bow and causing the male bracket to bow on the wall, ensuring the male bracket is straighter on the wall. Now try engaging the brackets again.

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