



HARDTWOOD 6 Pcs Floating Shelf Brackets Installation Guide

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HARDTWOOD 6 Pcs Floating Shelf Brackets



Product Information

Specifications:

- Product: Hidden Floating Bracket System
- Manufacturer: Hardtwood
- Contact: info@hardtwoodus.com
- Tools Required: Tape Measure, Electric Drill, Level, Stud Finder

Product Usage Instructions

- Step 1 – Create Channel:
To prevent any inconsistencies in installation, follow the provided instructions to create the necessary channel for the bracket system.
- Step 2 – Attach Female Bracket:
Secure the female bracket to your shelf using the provided 1 1/4 pan head screws, ensuring one screw per hole.
- Step 3 – Drill Set Screw Holes:
Depending on your preference, drill and tap holes in the bottom of the shelf for the set screws or use epoxy glue to secure the brackets together.
- Step 4 – Preparing the Male Bracket:
Drill necessary holes into the male bracket, ensuring alignment with the studs. Mark and drill holes centered on the top & bottom guidelines provided.
- Step 5 – Attach Male Bracket to Wall:
Secure the male bracket to the wall by following the detailed instructions to ensure proper alignment and stability.

- Step 6 – Combine Both Brackets:
Combine the female and male brackets as instructed.
- Step 7 – Secure Brackets Together:
Insert set screws and tighten using the provided Allen key. Ensure a snug fit without over-tightening to avoid bending the bracket.
- **Note:** If brackets are not fully engaged, tap the back of the shelf gently to snap them into place for a level shelf.

Frequently Asked Questions (FAQ)

- **Q: What if I cannot find studs for mounting?**

A: If studs are not accessible, consider using wall anchors suitable for your wall type to securely mount the brackets.

- **Q: Can I use this system for heavy shelves?**

A: The Hidden Floating Bracket System is designed to support a specific weight capacity. Ensure your shelf weight does not exceed the specified limit to maintain safety and stability.

BASIC INSTALLATION GUIDE

BASIC INSTALLATION GUIDE FOR HIDDEN FLOATING BRACKET SYSTEM

hardtwoodus.com
info@hardtwoodus.com

WHAT YOU NEED

TOOLS REQUIRED

- Tape Measure
- Electric Drill
- Level
- Stud Finder

STEP 1 – CREATE CHANNEL

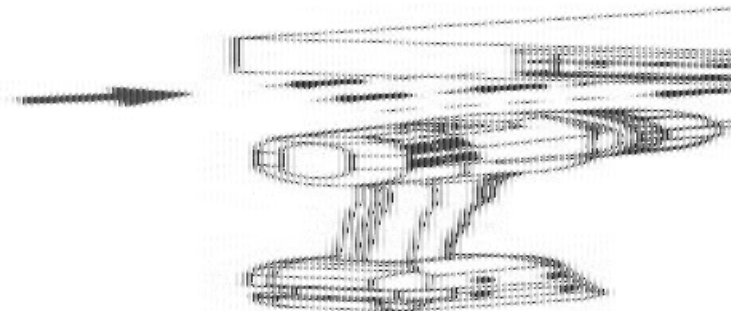
- There are 3 methods to create the channel: Hand chisel, router, or, for the professionals, using a dado blade/table saw. The most common method is to router out the back of your shelf to make the room for the female bracket. It is important to note that the bottom of the bracket is .80mm longer than the top. We recommend having the the top of the bracket .40mm (a fingernail) recessed from the shelf & a .40mm overhang for the bottom. This is to allow for the bracket to slightly embed itself into the drywall to prevent any unwanted rocking once installed.
- **this step is completed by hardwood**

The top edge of the female bracket should be recessed by about .40mm or flush with the shelf

The bottom edge of the female bracket should extend about .40mm past where the shelf material ends.

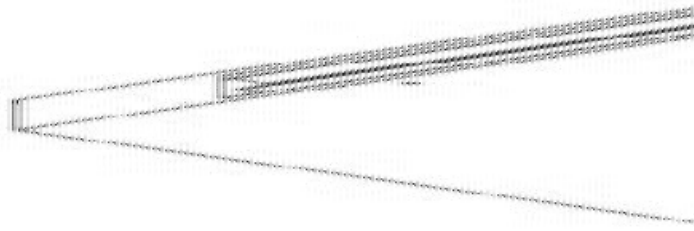
STEP 2 – ATTACH FEMALE BRACKET

- Use the 1 1/4" pan head screws to secure the bracket to your shelf. Please use 1 screw per hole.
- **this step is completed by hardwood**



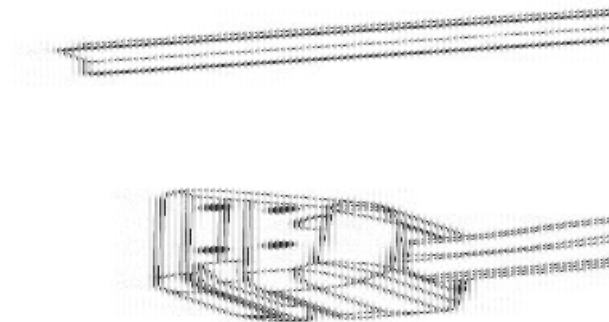
STEP 3 – DRILL SET SCREW HOLES

- Option 1: You will need to drill & tap the holes in the bottom of the shelf to accommodate the threaded set screws for the bracket that we will be using to secure the two components together towards the end of the installation process.
- Option 2: You either can use epoxy glue only to secure both brackets together later in the installation or combine both methods. Epoxy is a more permanent installation.
this step is completed by hardwood
- **This step is completed by hardwood**



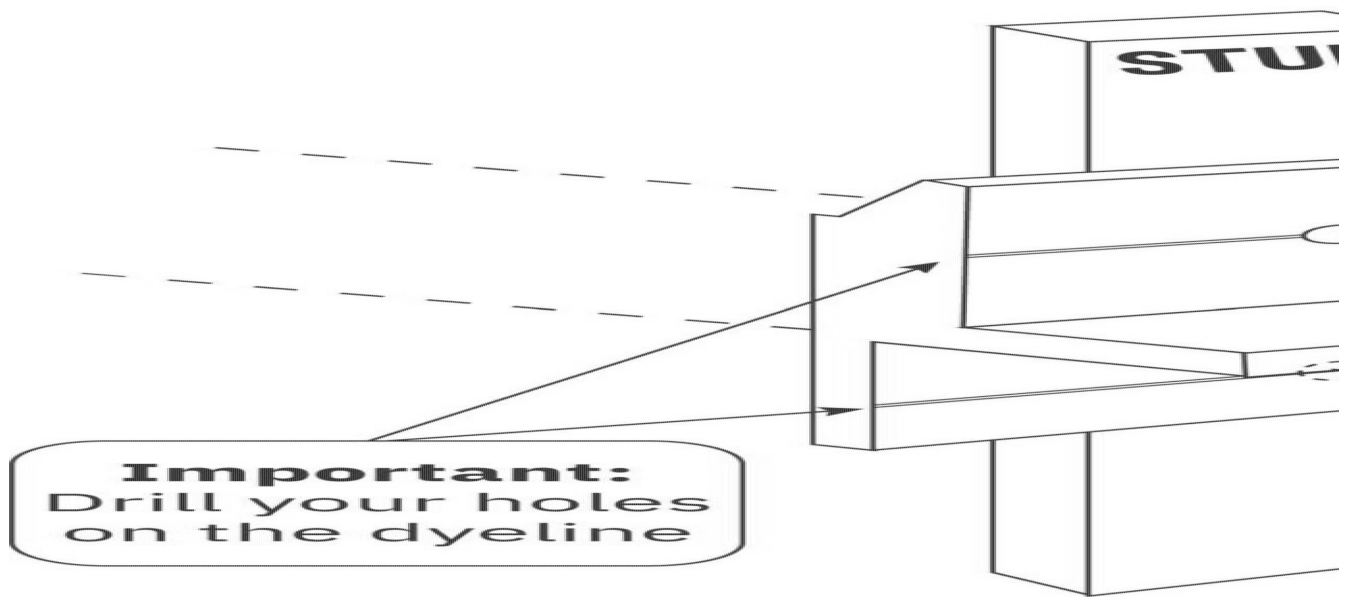
STEP 4 – PREPARING THE MALE BRACKET

- You will need to drill the necessary holes into the male bracket. The reason we don't predrill the bracket is due to the vast variety in stud separation in each individual case. It is recommended to find 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.



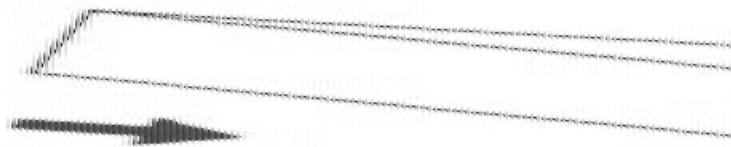
STEP 5 – ATTACH MALE BRACKET TO WALL

- Start by drilling one screw using the top hole but not tightening all the way. Then use a level, make sure the bracket is leveled before drilling your second screw into the other stud. Tighten the screw (but not so much the bracket bends) then go back and tighten the first one. Then screw in the bottom screws in each stud.
- It's important to make sure you do not over-tighten. One "click" or hand-tight is plenty. If the screws are too tight, it will cause the bracket to bend, compromising the integrity of the Hovr Bracket System.

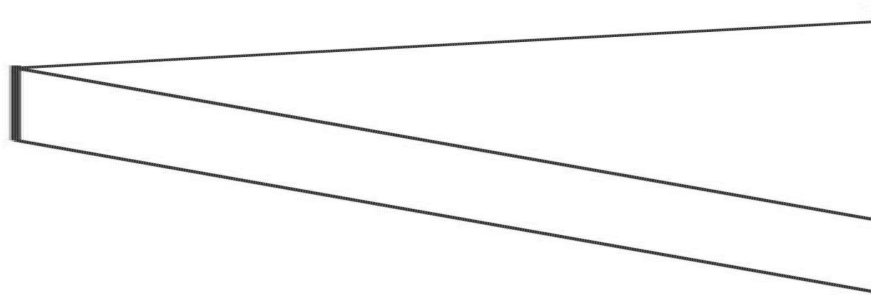


STEP 6 – COMBINE BOTH BRACKETS

- 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, pull the shelf down into place and connect the two components.

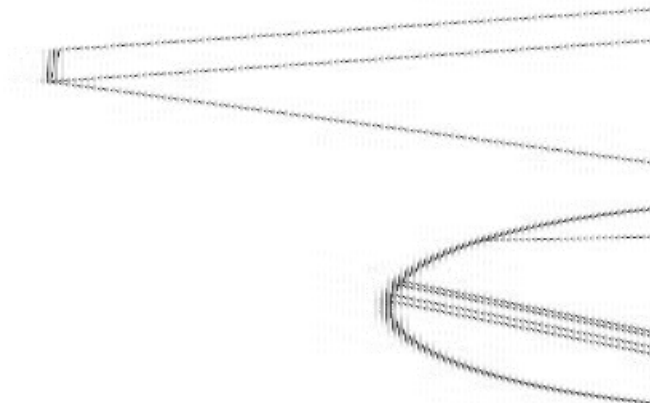


- In the case the brackets are not fully engaged initially, apply 2-3 solid taps at the back of the shelf where the brackets sit. This should cause the brackets to snap fully into place, leaving a level shelf.



STEP 7 – SECURE BRACKETS TOGETHER

- Insert the set screws into the pre-drilled & tapped holes. Screw them in by hand until they are finger tight, and then finish securing them with the provided Allen key. The tighter the better.



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Documents / Resources



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References

- [❤ Custom Wood Furniture Makers – Hardtwood Custom Woodworks](#)
- [User Manual](#)

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