



HAIRPIN LEG SHELF BRACKET INSTALLATION INSTRUCTIONS

Revised November 2018

Review instructions fully prior to use for important safety information. Always check Rockler.com to confirm that you are using the most recent version for your product.



GENERAL SAFETY WARNINGS

This product is designed only for specific applications as defined in the instructions and should not be modified or used for any manner not described in these instructions. Use only recommended accessories. Before using the Hairpin Leg Shelf Brackets: **READ, UNDERSTAND** and **FOLLOW ALL INSTRUCTIONS AND SAFETY WARNINGS. KEEP THESE INSTRUCTIONS READILY AVAILABLE FOR FUTURE REFERENCE.**

- > Always confirm that you are using the most recent version of the Instructions and safety warnings for your product (see the Instructions link on the product page at Rockler.com).
- > Before using another tool with this product, always read, understand and follow the instructions and safety warnings in the owner's manual for that tool. If you do not have the owner's manual, obtain one from the tool's manufacturer before using it with this product.
- > Before using any chemical with this product, always read, understand and follow all safety warnings and guidelines in the manufacturer's Safety Data Sheet (SDS; formerly called "MSDS"), especially regarding:
 - How to safely use the chemical, including potential hazards and recommended first aid measures;
 - Personal safety equipment required to safely use the chemical (e.g. gloves, eye protection, mask/respirator, etc.);
 - Proper and safe handling, storage and disposal of the chemical.
- > Before using this product, review and verify that all tools to be used with it have safety equipment installed and are in proper working order as defined by the tool's owner's manual.
- > Do not use this product until you have read and are confident you understand:
 - Product Specific Safety Warnings (p. 3);
 - Size the Shelf (p. 3);
 - Install the Shelf Brackets and Shelf (p. 4).
- > The user assumes all risk and responsibility for the proper and safe use of this product and for ensuring product suitability for the intended application.
- > It is the sole responsibility of the purchaser of this product to ensure that any anyone you allow to use this product reads and complies with all instructions and safety precautions outlined in this manual prior to use.
- > Follow all standard shop safety practices, including:
 - Keep children and bystanders away from the tool operating area;
 - Do **NOT** use power tools in explosive environments, or in the presence of flammable liquids, fumes or dust;
 - **TURN OFF AND UNPLUG** all power tools **BEFORE** making any adjustments or changing accessories;
 - Remain alert and use good judgment. Do not use this product if you are in any way impaired by medications, alcohol, drugs or fatigue;
 - Keep your work area well lit and clean;
 - Dress appropriately. Secure loose clothing, remove all jewelry and tie up long hair before using this product;
 - **ALWAYS** wear safety glasses, hearing protection and respiratory protection that complies with NIOSH/OSHA/ANSI safety standards;
 - Use dust collection tools and dust face masks to reduce exposure to dust;
 - Use safety equipment such as featherboards, push sticks and push blocks, etc., when appropriate;
 - Maintain proper footing at all times and do not overreach;
 - Do **NOT** force woodworking tools.
- > These warnings and instructions do **NOT** represent the total of all information available regarding tool safety, use and technique. Always seek out opportunities to learn more and improve your skills and knowledge.

⚠ WARNING: Drilling, sawing, sanding or machining wood products can expose you to wood dust, a substance known to the State of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection. For more information go to www.P65Warnings.ca.gov/wood.

⚠ DANGER

Danger indicates a hazardous situation that, if not avoided, will result in death or serious injury.

⚠ WARNING

Warning indicates a hazardous situation that, if not avoided, could result in death or serious injury.

⚠ CAUTION

Caution indicates a hazardous situation that, if not avoided, may result in minor or moderate injury or property damage.

NOTICE

Notice indicates important or helpful information and/or user tips.

PRODUCT SPECIFIC SAFETY WARNINGS

⚠ WARNING

> Maximum weight limit: 25 lbs. (including shelf)

> Minimum shelf thickness: 1/2"

NOTICE

> The Shelf Brackets will not rest flush against the shelf before being attached with screws. This is not a defect in the product. The brackets have been made to flex enough that they can be screwed flush.

Size the Shelf

1. Determine how far below the tabletop you want your shelf to sit. It's important to do this now because the shelf dimensions will be different at different heights as a result of the legs' outward splay.
2. Turn the table upside down on a non-marring work surface and find or make a spacer or spacers that will position the shelf at the desired distance from the top. **Fig. 1.**
3. Measure between the rods of the Hairpin Table Legs at the desired mounting height to determine the length and width of your shelf. **Fig. 2.**
4. Make your shelf and finish it as desired.

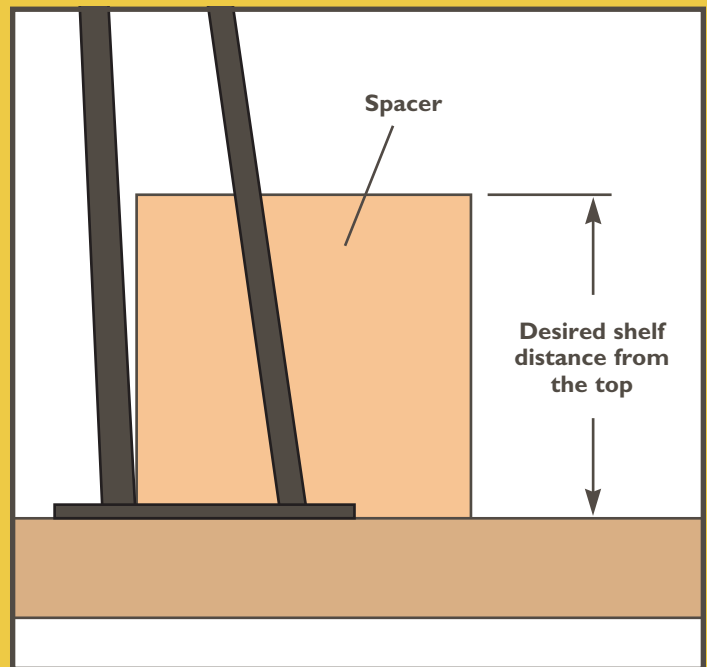


Fig. 1

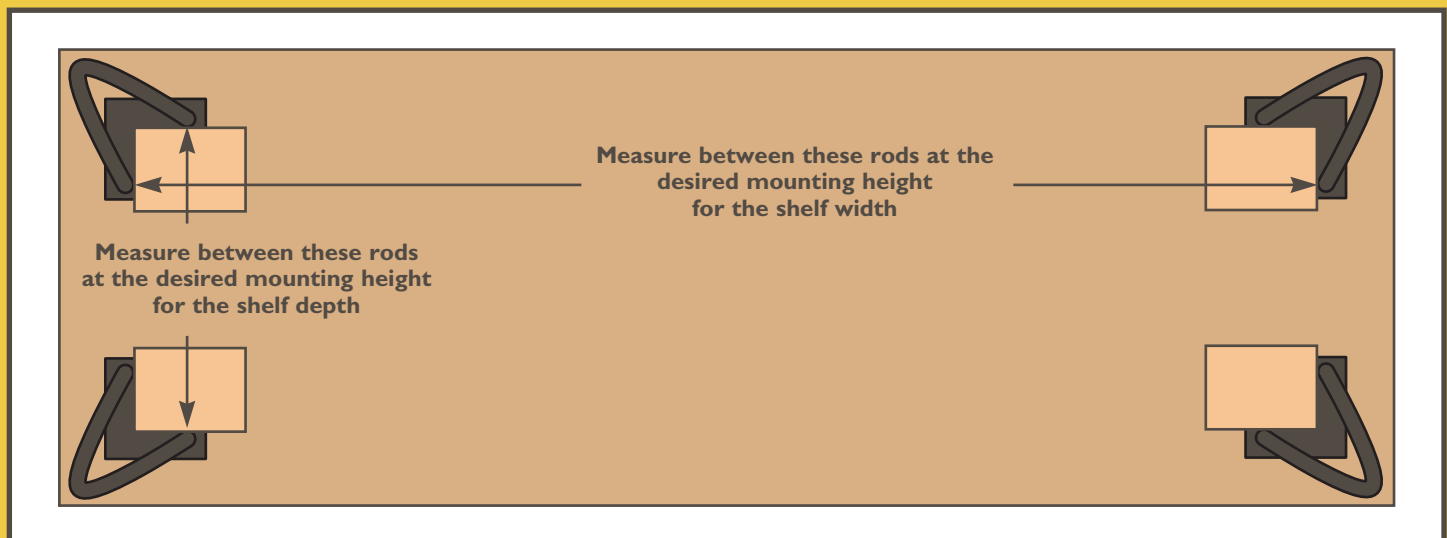


Fig. 2

Install the Shelf Brackets and Shelf

1. Separate the two parts of each Shelf Bracket by using the included hex wrench to remove the screws that hold them together. Keep track of the screws.
2. With the table upside down on a non-marring work surface, install a Shelf Bracket on each rod of the Hairpin Table Legs: Bring the two parts of each bracket together around the rod and reconnect them with the screws you removed in the last step. Make sure the countersinks of the mounting holes are facing toward you. Don't fully tighten the screws at this point. **Fig. 3.**
3. Place the spacer or spacers on the underside of the tabletop and position the shelf, fitting it between the rods of the Hairpin Table Legs and making sure that the desired show face is oriented correctly.

NOTICE

The Shelf Brackets will not rest flush against the shelf before being attached with screws. This is not a defect in the product. The brackets have been made to flex enough that they can be screwed flush.

4. Slide each Shelf Bracket into position against what will be the underside of the shelf when the table is upright. Align the brackets so their long edges are parallel to the edge of the shelf. **Fig. 4.**
5. Drill stopped pilot holes, if necessary, and attach the brackets to the shelf with the included #6 x 1/2" wood screws. At each bracket, first drive a screw in the mounting hole that is closest to the shelf to flex the bracket a bit; then drive the second screw. **Fig. 5.**
6. With all Shelf Brackets attached, fine-tune the shelf's position and secure it by using the included hex wrench to fully tighten the screws that hold the two parts of the Shelf Brackets together.
7. Remove the spacer or spacers, set the table upright and verify that the shelf is where you want it. To make adjustments to any Shelf Bracket, simply loosen the screws holding the two parts of the bracket, shift the shelf position and retighten the screws.

Check Rockler.com for updates to these instructions. If you have further questions, please contact our Technical Support Department at 1-800-260-9663 or support@rockler.com



Fig. 3

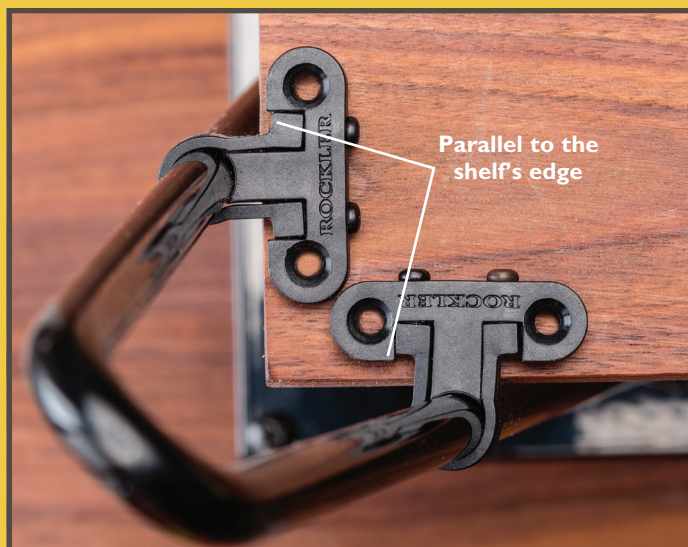


Fig. 4



Fig. 5