

BLIND SHELF SUPPORT INSTALLATION INSTRUCTIONS

Effective May 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 for specific applications as defined in the instructions and should not be modified and/or used for any other applications. Before using the Blind Shelf Support, read, understand and follow all instructions and safety information provided. **KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE.**

- > Always confirm that you are using the most recent version of the Instructions and safety warnings for your product. To find the most recent version, find the product page on Rockler.com and click on the link to the Instructions.
- > For any tool used in conjunction 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 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 tools' owner's manuals.
- > Do not use this product until you have read and are confident you understand:
 - Product Specific Warnings (p. 3);
 - Installation (pp.3-4).
- > Do not use this product in any manner other than what is described in these instructions. Use only recommended accessories.
- > Do not modify the product in any way unless instructed to by the instructions.
- > Remain alert and use good judgment when using this product. Do not use this product if you are in any way impaired by medications, alcohol, drugs or fatigue.
- > Dress appropriately and remove all jewelry, secure loose clothing and tie up long hair before using this product.
- > It is the sole responsibility of the purchaser of this product to ensure that any third party whom you allow to use this product reads and complies with all the instructions and safety precautions outlined in this manual prior to use.
- > Maintain these instructions and warnings as long as you own the product. Keep this booklet in a place where it will be readily available for reference.
- > The user assumes all risk and responsibility for the proper use of this product and for ensuring product suitability for intended application.
- > Always wear safety glasses in compliance with ANSI safety standards and hearing protection and follow all standard shop safety practices, including:
 - Keep your work area well lit and clean;
 - Unplug all power tools before making any adjustments or changing accessories;
 - Use dust collection tools and dust face masks to reduce exposure to dust;
 - Use accessory safety equipment such as featherboards, push sticks and push blocks whenever appropriate;
 - Do not use power tools in explosive environments (e.g., in the presence of flammable liquids, fumes or dust);
 - Keep children and bystanders away from the tool operating area;
 - 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. Please read the full manual before using this product and 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.

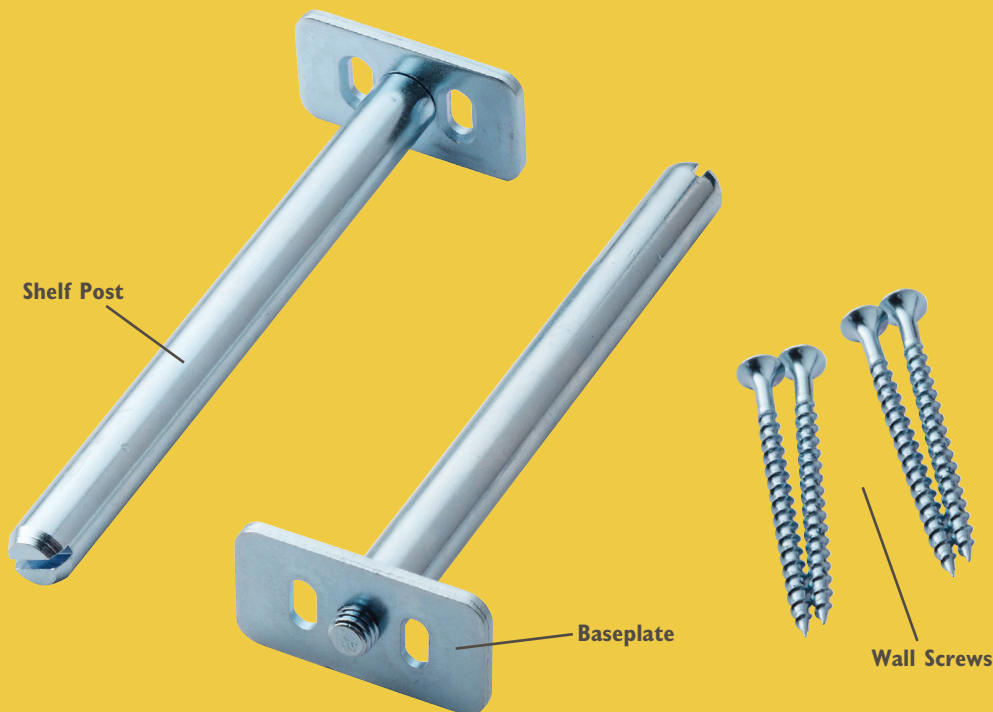
⚠ CAUTION Caution indicates a hazardous situation that, if not avoided, may result in minor or moderate injury or property damage.

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

PRODUCT SPECIFIC WARNINGS

⚠ WARNING

- > Shelves longer than 48" require additional shelf supports. Do **NOT** skip more than one stud when installing supports.
- > These supports are rated to hold up to 50 lbs. per pair, including the weight of the shelf. Do **NOT** overload.
- > Shelf supports **MUST** be screwed to **TWO** wooden wall studs, which generally are spaced 16" on center. As a result, your shelf must be at least 18" long so it will span at least two studs. Shelves longer than 34" require additional shelf supports (sold separately).
- > Your shelf must be at least 1 1/8" thick to fully conceal the Shelf Supports' baseplates. It can be thicker, but remember that the added thickness will increase the weight of the shelf and decrease the load it can hold.
- > Do **NOT** use these supports with shelves more than 8" deep; shelves narrower than 5 1/4" require that the shelf posts be trimmed from the front end with a hacksaw. (Final shelf post length should be about 3/8" shorter than the shelf's depth.)



Installation

1. Using a stud finder, locate the studs where you want to mount the shelf. Mark the centers of the stud locations at the desired installation height and measure the distance between them.
2. Use a level to mark a straight horizontal line across the stud marks to precisely locate the desired installation height.
3. Hold the shelf up to these marks as you want it positioned for final installation. (It might or might not be centered on the studs). Mark the stud locations precisely on the back edge of the shelf. **Fig. 1.**
4. At each stud location on the back edge of the shelf, make a cross mark centered on the shelf's thickness. These marks pinpoint where you will drill holes to accept the posts of the Blind Shelf Supports.



Fig. 1

5. Using a drill press or a hand drill with an extended-length 31/64" bit (54760, sold separately) installed, drill a 4½" deep hole at the points marked in the previous step. **It is crucial that these holes be as square to the back edge of the shelf as possible** for the shelf to install properly and sit level. **Fig. 2.**
6. If the Post and Baseplate aren't attached, thread them together. Fit the Post into each hole in the back of the shelf and align the Baseplate so that it's square to the edges of the shelf. Hold the Baseplate and mark its outline on the back of the shelf at each support location. **Fig. 3.**
7. Rout and/or chisel out the material inside the outlines until the Baseplate is able to sit flush to the back edge of the shelf.



Fig. 2

▲WARNING Shelf supports **MUST** be screwed to the **CENTER** of **TWO** wall studs, which generally are spaced 16" on center. As a result, your shelf must be at least 18" long so it will span at least two studs. Shelves longer than 34" require additional shelf supports (sold separately).

8. Unthread the Post from the Baseplate on each support and use the included screws to attach the Baseplates to the wall at the stud locations you marked earlier. Take care to center the threaded hole for the Posts on the cross marks at the stud locations, and use a level to check the installation. **Fig. 4.**
9. Thread the Posts back into the Baseplates, using a flathead screwdriver to fully tighten them. This will create a dimple in the wall where the threaded rod of the Post extends out the back of the Baseplate. (If the Posts won't fully thread in, remove the Baseplates, drill a relief hole and reinstall the Baseplates. **Fig. 5.**)
10. Slide the shelf onto the supports, tight against the wall.



Fig. 3

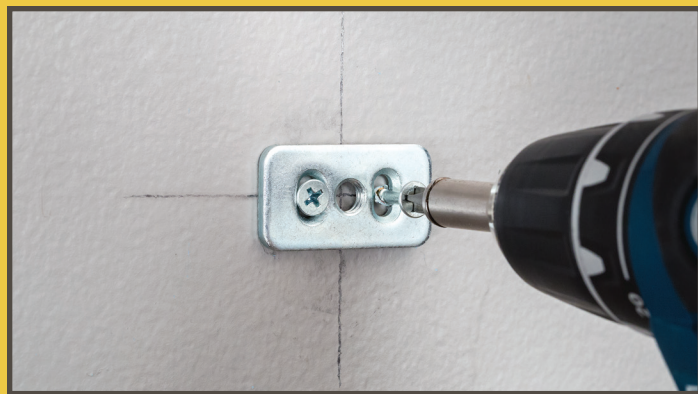


Fig. 4

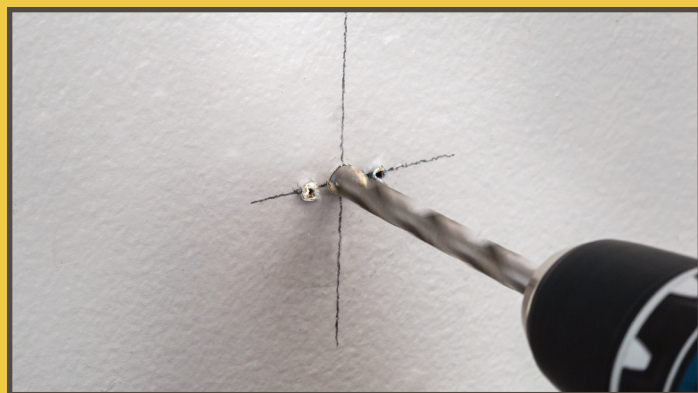


Fig. 5

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