



Router Bit Center Depth Gauge Instructions

Effective May 2019

PLEASE SEE OTHER SIDE FOR IMPORTANT SAFETY WARNINGS

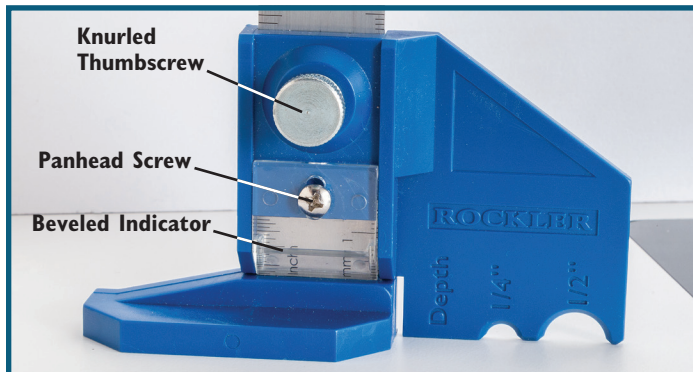


Fig. 1

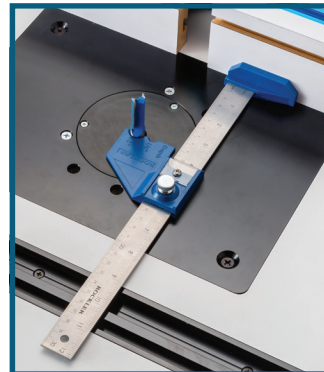


Fig. 2



Fig. 3

Calibration

1. Loosen the panhead screw securing the beveled indicator.
2. Set the Router Bit Center Depth Gauge upright on a flat surface. **Fig. 1.**
3. Loosen the knurled thumbscrew and lower the body of the gauge until the flat edge (marked "Depth") contacts the surface. **Fig. 1.**
4. Hold the body in place and make sure the front edge of the beveled indicator is down as far as it will go. Tighten the panhead screw to secure it in place. **Fig. 1.**
5. Use an accurate setup block like those found in the Precision Brass Setup Bars Master Set (51936, sold separately) to confirm the setting. If any adjustments are needed, loosen the panhead screw securing the beveled indicator, shift the indicator and retighten the screw.

Using to Set Router Table Fence for Cutting Dadoes or Grooves

⚠WARNING

- > Turn off and unplug any power tool before changing the cutter, adjusting the cutter height or altering the fence position.

1. Raise the bit in your table-mounted router enough that the solid shank (as opposed to the fluted or cutting section of the bit) will contact the body of the gauge.
2. Set the Router Bit Center Depth Gauge to the desired distance. **Remember that this will be the distance**

from the CENTER of the bit to the fence. So if you're routing a groove or dado, this will be the distance from the edge of your workpiece to the **CENTER** of your groove or dado. **Fig. 2.**

3. Loosen the router table fence and move it away from the bit.
4. Place the body of the Center Depth Gauge against the bit's shank, using the curved notch appropriate for your bit's shank diameter (either 1/4" or 1/2").
5. Holding the gauge body against the bit's shank, reposition the fence so that it is flush against the entire length of the gauge's foot. Tighten the fence in position.

Using as a Cutter Height Gauge

⚠WARNING

- > Turn off and unplug any power tool before changing the cutter, adjusting the cutter height or altering the fence position.

1. Set the gauge to the desired cutter height.
2. Position the gauge upright on the tool table, with the flat edge of the body (marked "Depth") directly over the cutter at its highest point. **Fig. 3.**
3. Adjust the cutter until the cutting edge just grazes the "Depth" edge of the gauge body.

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

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 Router Bit Center Depth Gauge: **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 the instructions.
- > 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.

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| ⚠ 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. |

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