

Table Saw Small Parts Sled Instructions

Effective January 2026

Review full instructions prior to use for important safety information.

Always check [Rockler.com](https://www.rockler.com) to confirm that you are using the most recent version of instructions for your product.



ROCKLER®

CREATE WITH CONFIDENCE

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 Table Saw Small Parts Sled: **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);
 - Parts List (p. 4);
 - Assembly and Setup (pp. 5-7);
 - Use (p. 8).
- > 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 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.

⚠ CA 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



DANGER

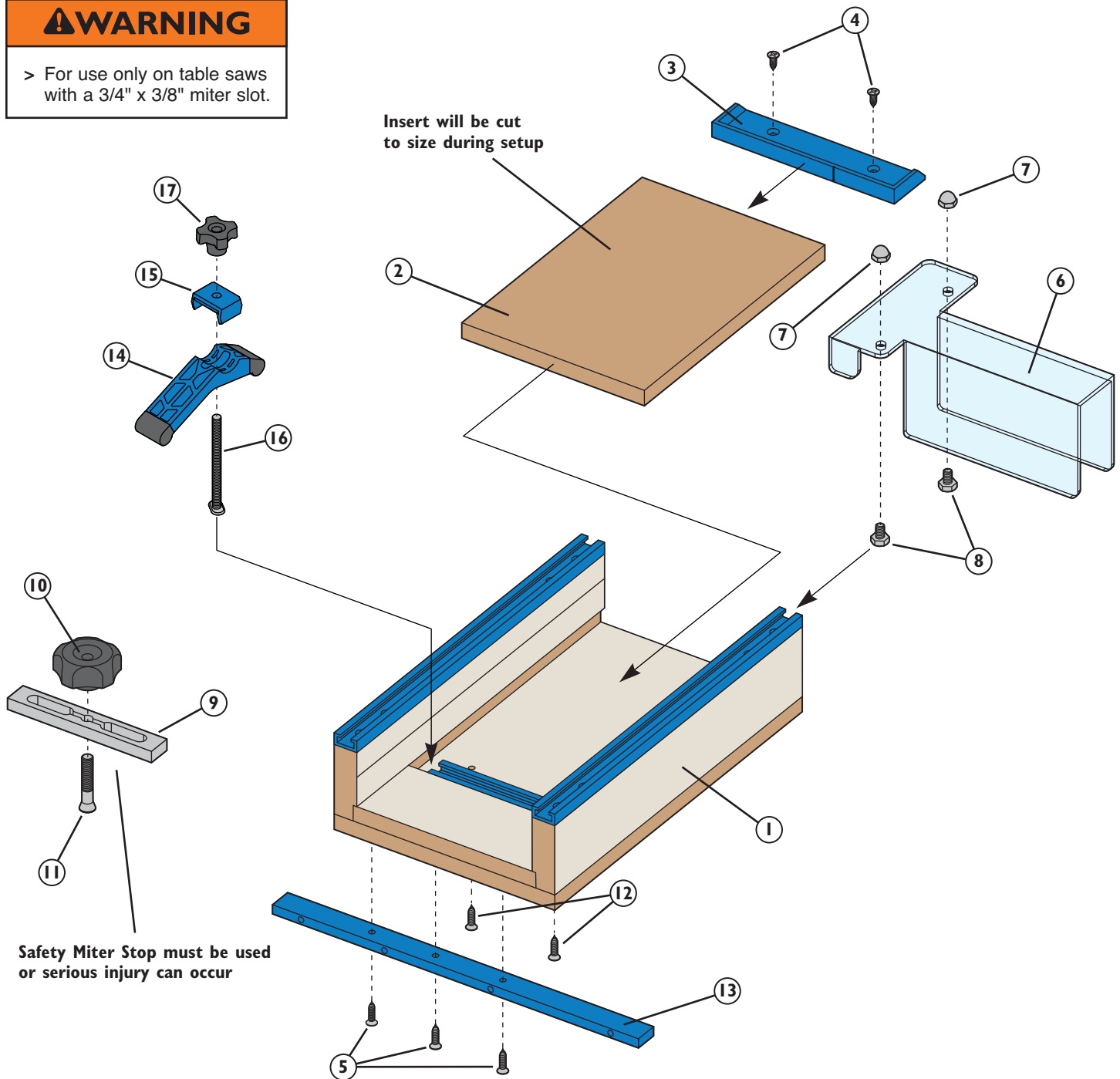
- > To avoid serious injury, keep hands and fingers away from spinning blade. Maintain awareness of the blade at all times.

WARNING

- > Do not operate sled without plastic Blade Guard (6) installed.
- > Keep hands and fingers outside of Blade Guard (6) and away from rotating blade to avoid risk of serious injury.
- > **ALWAYS** use the included Bit-Saver Hold-Down Clamp to secure your workpiece to the sled. Make sure that the clamp won't contact the blade during the cut and that the knob is fully tightened.
- > Remove table saw blade guard and riving knife prior to use of sled and reinstall both after completing sled use.
- > This Table Saw Small Parts Sled must be used only on table saws with 3/4" x 3/8" miter slots. Use of sled with an improperly sized miter track may result in sliding, binding and/or injury.
- > Never use the sled without first inserting the Safety Miter Stop in the table saw's miter track and tightening the knob.
- > The Safety Miter Stop must be positioned in front of the sled so the sled stops in the miter track before it moves so far forward that the blade is exposed beyond the sled's plastic Blade Guard.
- > Blade height should be set no more than 2" above the surface of the saw table to avoid saw blade from contacting aluminum T-track on the fences.
- > Do not use this sled to cut stock pieces greater than 1" thick or more than 5½" wide.
- > Failure to maintain downward pressure could allow the sled to lift out of track, resulting in kickback and serious injury.
- > For straight 90° cuts only.
- > For use on tables saws where the inside miter slot is over 2½" from the blade.

⚠ WARNING

> For use only on table saws with a 3/4" x 3/8" miter slot.



PARTS LIST

Quantity		Quantity	
1	Sled Body	10	5-Star Knob
2	MDF Zero Clearance Insert	11	5/16"-18 x 15/8" Bolt
3	Drop-Off Ramp	12	#6 x 3/4" Screw
4	#6 x 1/2" Flat-Head Screws	13	Miter Bar
5	#8 x 1" Flat-Head Screws	14	Bit-Saver Hold-Down Clamp
6	Blade Guard	15	Hold-Down Clamp Top
7	1/4"-20 Cap Nut	16	Hold-Down T-Bolt
8	1/4"-20 x 1/2" Hex Bolt	17	Hold-Down Knob
9	Safety Miter Stop		

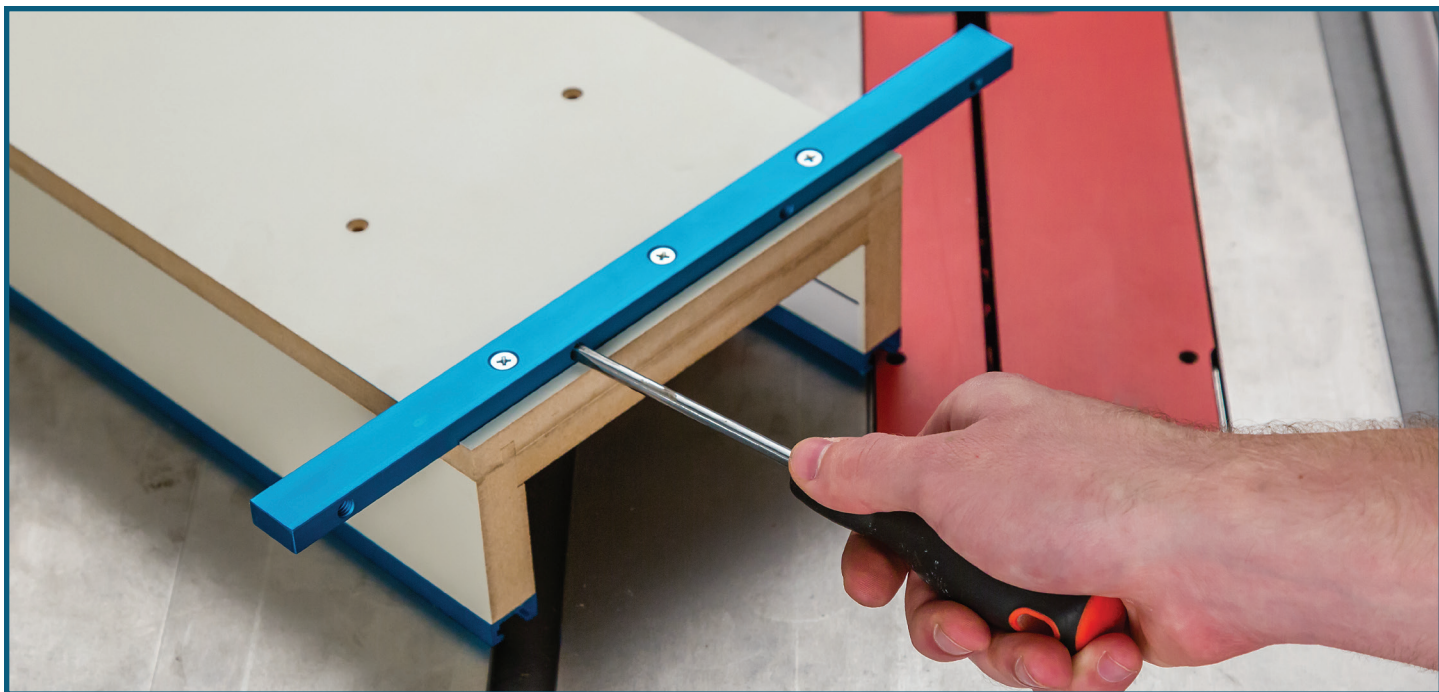
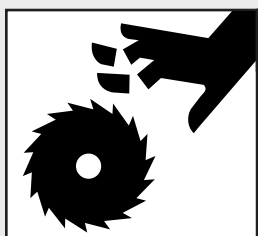


Fig. 1

Assembly and Setup

THESE WARNINGS PERTAIN TO ALL REMAINING STEPS:



⚠ DANGER

- > To avoid serious injury, keep hands and fingers away from spinning blade. Maintain awareness of the blade at all times.

⚠ WARNING

- > Keep hands and fingers outside of Blade Guard (6) and away from rotating blade to avoid risk of serious injury.
- > Remove table saw blade guard and riving knife prior to use of sled and reinstall both after completing sled use.

1. Retract your saw's blade entirely below the table surface.
2. Attach the Miter Bar (13) to the underside of the Sled Body (1) with three #8 x 1" Flat-Head Screws (5), as shown in the exploded view on p. 4. Make sure the Miter Bar is oriented so the nylon set screws will be accessible. **Fig. 1.**
3. Set the Sled Body (1) on the saw table, with the miter bar in the saw's miter slot, and slide it forward. If the sled shifts at all from side to side, turn it over and use a small slotted screwdriver to adjust the nylon set screws in the miter bar to eliminate excessive play. **Fig. 1.**

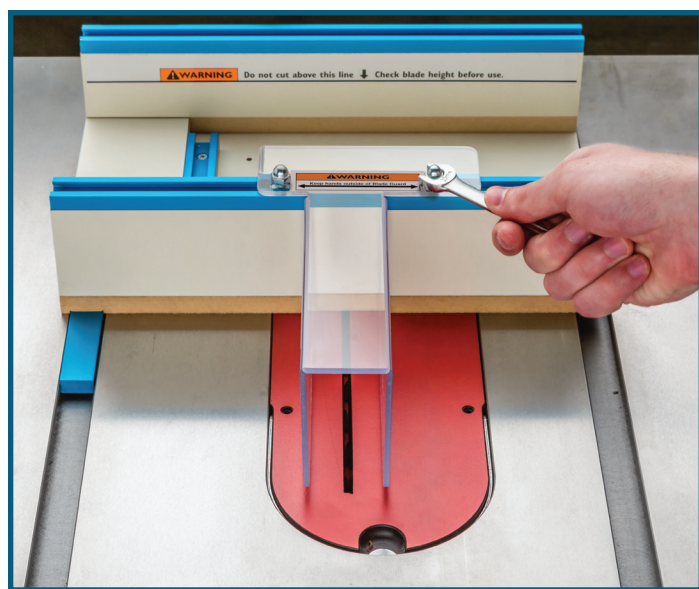


Fig. 2

4. With the table saw turned off, position the Sled Body (1) at the front of the saw table.
5. Install the 1/4"-20 x 1/2" Hex Bolts (8) and 1/4"-20 Cap Nuts (7) on the plastic Blade Guard (6) with bolt heads facing down, but don't tighten them.
6. Slide the heads of the 1/4"-20 x 1/2" Hex Bolts (8) on the Blade Guard (6) into the T-track atop the back fence of the Sled Body (1) and position the Blade Guard so that the rear channel is roughly centered over the blade path. (Use the slot in the saw's throat plate as a guide.) Tighten the 1/4"-20 Cap Nuts (8) to lock the Blade Guard in position. **Fig. 2.**
7. Slide the Sled Body (1) backward so that it will be clear of the blade.

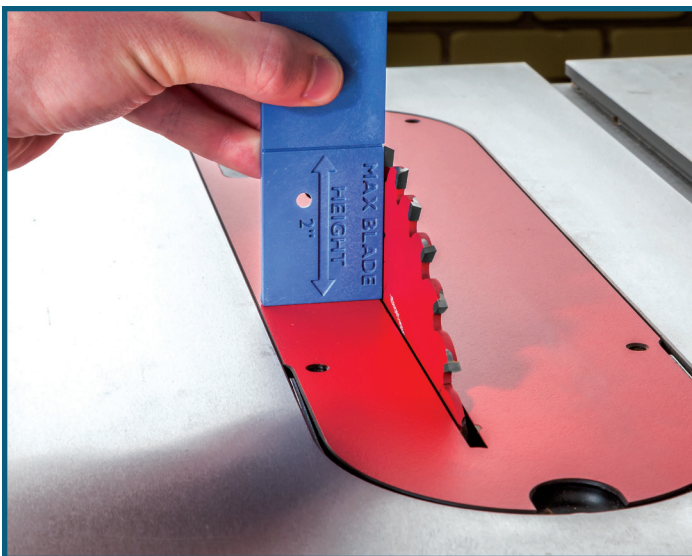


Fig. 3

⚠WARNING Turn off the saw and allow the blade to stop spinning before sliding the Small Parts Sled back to the starting point at the front of the saw.

8. With the saw off, raise the saw blade, using the markings on the back of the plastic Drop-Off Ramp (3) as a guide to set the correct maximum blade height (no more than 2" above the table saw surface). **Fig. 3.**
9. With the full Sled Body (1) at the front of the saw, clear of the blade, turn on the saw and push the sled through the blade, stopping well before the blade emerges out the back of the plastic Blade Guard (6). **Fig. 4.**

⚠WARNING Blade height should be set no more than 2" above the surface of the saw table to avoid saw blade from contacting aluminum T-track on the fences.

10. With the blade still raised but the saw turned off and unplugged, slide the sled back to the point where you stopped in Step 8.
11. Position the Safety Miter Stop (9) in the table's miter slot at the back of the table saw so that it contacts the sled. Tighten securely. Exact positioning depends on the specific dimensions of your saw; you **MUST** position the stop so it prevents the sled from advancing so far that the blade emerges out the back of the plastic Blade Guard (6). **Fig. 5.**
12. Return the Sled Body (1) to the starting point at the front of the saw. Insert the MDF Zero-Clearance Insert (2) in the grooves in the Sled Body fences and slide it until it contacts the T-track. **Fig. 6.**
13. Flip the Sled Body (1) and secure the MDF Zero-Clearance Insert (2) in place by driving two #6 x 3/4" Flat-Head Screws (12) through the predrilled holes in the underside of the Sled Body and into the MDF Zero Clearance Insert (2). **Fig. 7.** If, by chance, you cut through the predrilled holes because of the position of the miter slot on your saw, drill new through holes in the Sled Body (1).

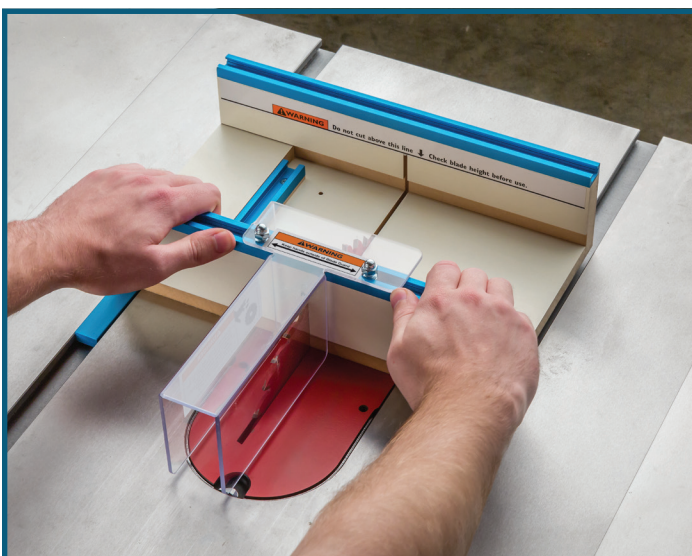


Fig. 4

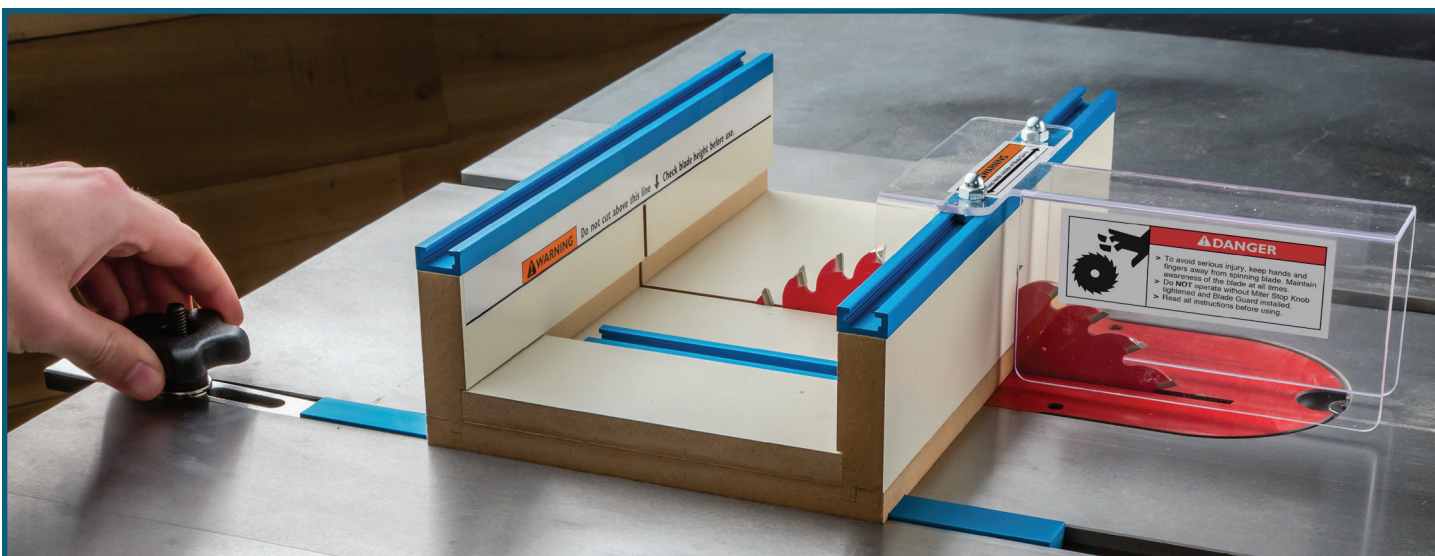


Fig. 5

14. Return the Sled Body (1) to upright and position it at the front of the saw, clear of the blade.
15. Turn on the saw and push the Sled through the blade until it cuts through the MDF Zero-Clearance Insert (2). **Fig. 8.**
16. Turn off the saw and allow the blade to stop spinning, then remove the offcut piece of the MDF Zero-Clearance Insert (2).
17. Place the plastic Drop-Off Ramp (3) in position on the Sled, opposite the MDF Zero Clearance Insert (2), with the flat edge aligned with the kerf made by the saw blade. Drill pilot holes, if desired, and secure the Drop-Off Ramp (3) in place with the two #6 x 1/2" Flat-Head Screws (4). **Fig. 9.**

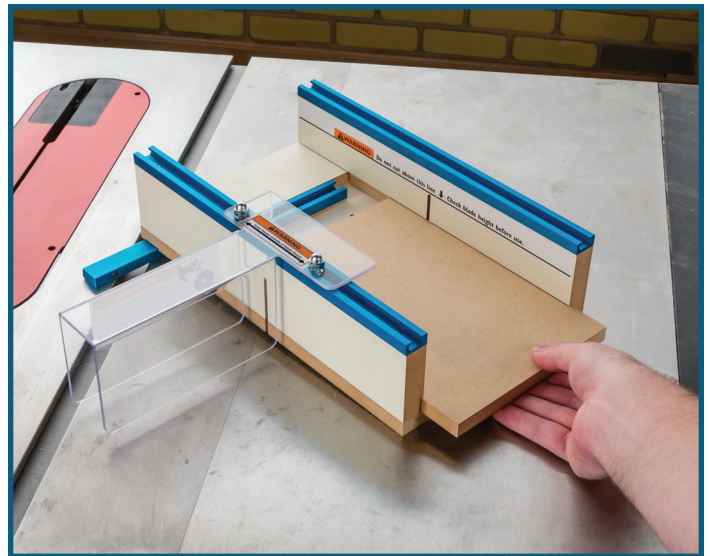


Fig. 6



Fig. 7



Fig. 8

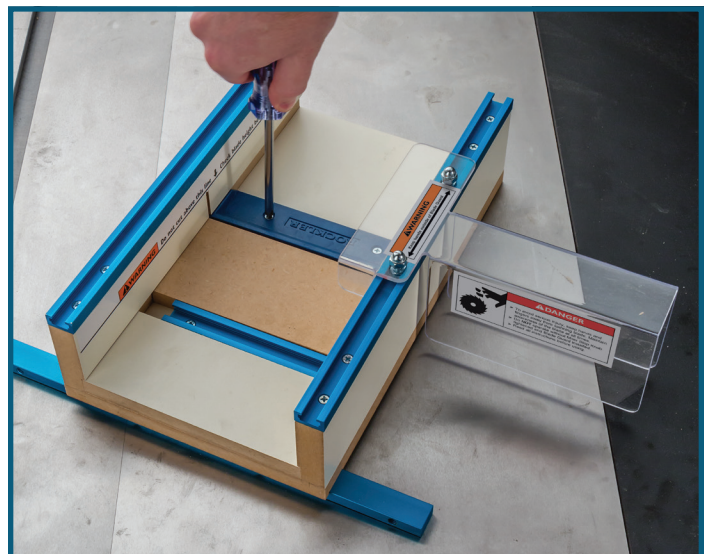
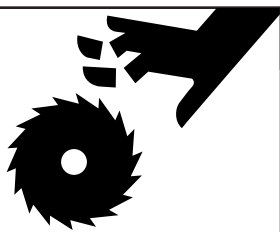


Fig. 9

Use



⚠ DANGER

- > To avoid serious injury, keep hands and fingers away from spinning blade. Maintain awareness of the blade at all times.

⚠ WARNING

- > Do not operate sled without Safety Miter Stop (9) in place with knob tightened. See page 6, step 11 (and **Fig. 5**) for proper positioning.
- > Do not operate sled without plastic Blade Guard (6) installed.
- > Keep hands and fingers outside Blade Guard (6) and away from rotating blade to avoid risk of serious injury.
- > **ALWAYS** use the included Bit-Saver Hold-Down Clamp to secure your workpiece to the sled. Make sure that the clamp won't contact the blade during the cut and that the knob is fully tightened.
- > Table saw miter track must be $\frac{3}{4}$ " x $\frac{3}{8}$ ". If the track is a different size, do not use with this product, or serious injury could occur.
- > Failure to maintain downward pressure could allow the sled to lift out of track, resulting in kickback and serious injury.
- > The sled's maximum cutting capacity is no more than 1" thick and $5\frac{1}{2}$ " wide.



Fig. 10



Fig. 11

1. Remove riving knife and blade guard from your table saw.
2. Before each use (and with the saw OFF), make sure that the Sled Body (1) can slide in the miter track and that the blade height is set to no more than 2".
3. Pull the Sled Body (1) to the front of the saw and position your workpiece against the back fence, aligning your cut mark with the edge of the saw kerf. Secure the workpiece in place by installing the included Bit-Saver Hold-Down Clamp in the T-track on the left side of the blade, positioning the foot of the hold-down on your stock and fully tightening the knob. **Fig. 10.**
4. Turn on the saw. Position your right hand on the sled, making sure your hand and fingers are to the right of the Blade Guard (6) and left hand is to the left of the Blade Guard. Push the sled forward to make the cut, stopping when the Safety Miter Stop (9) is contacted. **Fig. 11.**
5. If making repeated cuts, the sled may be pulled back to the starting point while the saw is still running, but **ONLY** if:
 - The offcut piece has fallen away so that it will not contact the blade. If it has **NOT** fallen away, turn off the saw and wait for the blade to stop moving before removing the offcut and retracting the sled.

- Your stock to the left of the blade has not shifted.
- You maintain downward pressure on the Sled while pulling it back to prevent the miter bar on the Sled Body (1) from slipping out of the saw's miter slot.

6. Store this instruction booklet with your Table Saw Small Parts Sled or in another place for easy reference.

⚠ WARNING

After using the Table Saw Small Parts Sled; reinstall the riving knife and guard on your table saw.

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