

Use the chart below for the correct combination required for your desired DADO width.

Key	
A	Left Outer Blade
B	Right Outer Blade
C	1/16" (1.6mm) Chipper
D	3/32" (2.4mm) Chipper
E	1/8" (3.3mm) Chipper

Dado Width	Combination Required
1/4" (6.35mm)	A+B
5/16" (7.94mm)	A+C+B
11/32" (8.7mm)	A+D+B
3/8" (10mm)	A+E+B
13/32" (10.3mm)	A+C+D+B
7/16" (11.1mm)	A+C+E+B
15/32" (11.9mm)	A+D+E+B
1/2" (12.7mm)	A+E+E+B
17/32" (13.5mm)	A+C+D+E+B
9/16" (14.3mm)	A+C+E+E+B
19/32" (15.1mm)	A+D+E+E+B
5/8" (15.9mm)	A+E+E+E+B
21/32" (16.6mm)	A+C+D+E+E+B
11/16" (17.5mm)	A+C+E+E+E+B
23/32" (18.3mm)	A+D+E+E+E+B
3/4" (19mm)	A+E+E+E+E+B
25/32" (19.8mm)	A+C+D+E+E+E+B
13/16" (20.6mm)	A+C+E+E+E+E+B
27/32" (21.4mm)	A+D+E+E+E+E+B
29/32" (23mm)	A+C+D+E+E+E+E+B



MODEL BL067D, BL088D

6-INCH OR 8-INCH DADO BLADE SETS

SPECIFICATIONS

Model	BL067D	BL088D
Compatibility	8-1/4" Table Saws, 10" Table Saws (Max. Cutting Depth 3/4" (20mm))	10" Table Saws
Outer Blade Diameter	6" (150.6mm)	8" (203mm)
Number of Teeth	18	24
Arbor	5/8" (15.88mm)	5/8" (15.88mm)
Rated Speed	7,000 RPM	7,000 RPM
Thickness	3/32" (2.45mm)	0.10"
Kerf	9/64" (3.65mm)	1/8" (3.18mm)
Chippers	9/64" (3.65mm): 1 pc	1/16" (1.59mm): 1 pc
	3/32" (2.45mm): 1 pc	3/32" (2.38mm): 1 pc 1/8" (3.18mm): 4 pcs
Spacers	0.005" (0.13mm): 4 pcs	0.005" (0.13mm): 4 pcs
	0.010" (0.25mm): 4 pcs	0.010" (0.25mm): 4 pcs
	0.020" (0.50mm): 4 pcs	0.020" (0.50mm): 4 pcs
Case Weight	9.2 Pounds	9.2 Pounds
Case Dimensions	15 in. x 12-5/8 in. x 3-1/4 in.	15 in. x 12-5/8 in. x 3-1/4 in.

⚠ WARNING! For your own safety and to reduce the risk of injury, read and understand all warnings and operating instructions in this manual, the tool manual, and any other instructions provided with or on the blade before operating the product. Use proper eye (ANSI Z87.1), respiratory (NIOSH-certified), and hearing protection. When using any tool or equipment, basic safety precautions should always be taken to reduce the risk of personal injury. Improper operation, maintenance, or modification of tools or equipment could result in serious property damage or injury. **DO NOT** modify this tool or use it for any application other than those for which it was designed. Cutting nails or other objects embedded in workpieces can cause carbide tips to crack or break. **DO NOT** use any blade if its teeth are broken or missing, or the blade body is damaged. Only operate saws with proper safety guards in place. Mount the blades securely in the proper rotation direction, using the correct mounting hardware. This dado blade set is designed for wood **ONLY**.

NEED HELP? CONTACT US!

Have product questions? Need technical support? Please feel free to contact us:



1-800-232-1195 (M-F 8AM-5PM CST)



TECHSUPPORT@WENPRODUCTS.COM

SAW BLADE SAFETY WARNINGS

SAVE THESE INSTRUCTIONS!

- For use only with table saws.
- Always use proper eye, hearing, and respiratory protection.
- Wear proper apparel. Do not wear loose clothing, gloves, neckties, rings, bracelets, or other jewelry that could get caught in moving parts. Nonslip footwear is recommended. Tie back long hair.
- Turn the machine off and disconnect it from the power source before installing or removing accessories or blades, before adjusting or changing setups, or when making repairs or performing maintenance.
- Before cutting, turn the dado stack by hand to make sure there are no obstructions. The blade tips are sharp; be careful not to cut yourself.
- Always work up to the required depth of cut in small increments. This will increase blade life and the quality of the cut, as well as help prevent kickback.
- Do not cut completely through the workpiece when using a dado stack. Separated pieces may be thrown.
- Avoid kickback. Never cut a workpiece that is twisted or warped, or does not have a straight edge to guide it along the saw's fence.
- Never use chippers alone; binding and kickback will result. Always use the dado stack with both outer blades installed properly.

NOTE: The outside arbor flange on your table saw cannot be used with the dado stack. Tighten the arbor nut against the dado stack's outer blade. Do not lose the outer arbor flange; it will be needed when reattaching a standard saw blade. Consult your table saw's owner's manual for more information.

OPERATION

USING A TABLE SAW AND DADO STACK

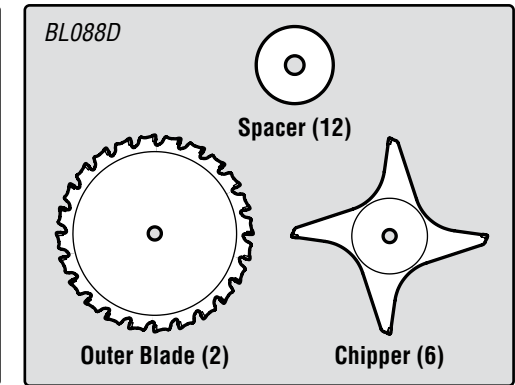
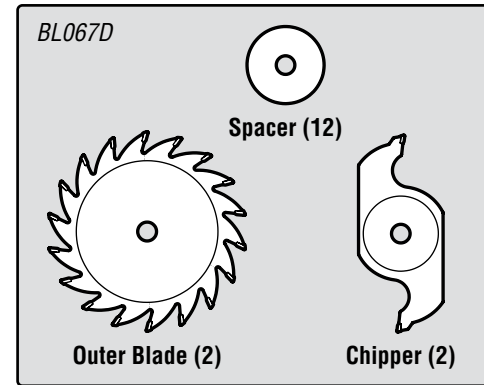
- A dedicated table insert must be used with the dado stack, rather than the standard table insert.
- Make sure the workpiece is properly supported to prevent contact with the blades after cutting is completed.

⚠ WARNING! The blade guard and splitter assembly (or riving knife) cannot be used when dadoing. It must be removed. Auxiliary jigs, fixtures, push sticks, and feather boards should be used for maximum control. Always re-install the blade guard and/or riving knife after cutting is complete.

Never use the dado stack in a beveled position.

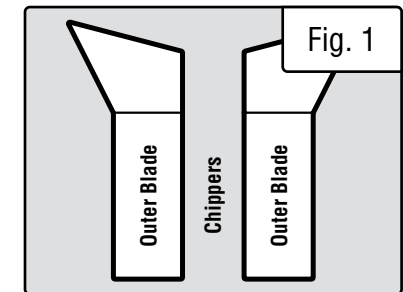
Never use the dado stack on a saw that will exceed the rated blade speed (7000 RPM).

OPERATION



USING A TABLE SAW AND DADO STACK (CONT.)

1. Install the dado table insert on your saw. Remove the blade guard and/or riving knife as instructed above.
2. Install the outer blades with the printed side facing outwards. The blade teeth should point to the outside as well (Fig. 1).
3. Install the chippers between the outer blades. Use the spacers to adjust the width of the stack as needed. Calculate the number of chippers and/or spacers required to give the desired dado width. **See the chart in the back of the manual for the different blade combinations required for your desired Dado width.**
4. Secure the stack with the saw's arbor nut. Adjust the saw height appropriately. Work up to the finished depth in small increments to give the best cut quality and prolong the blades' life.



TIPS:

- Make sure the teeth of adjacent blades (for example, an outer blade and a chipper) are not aligned (Fig. 2). This will reduce load on the saw motor and improve the quality of the cut.
- Offset the chippers' teeth by 45 degrees (**model BL088D**) or 90 degrees (**model BL067D**). This will reduce load on the saw motor and improve the quality of the cut.
- If using multiple spacers, distribute them evenly between the chippers and/or outer blades.

