



Dadonator Stacked Dado Set Use and Safety

SAFETY

WARNING: Never work on or near any blade unless the machine is unplugged from the power source and the plug is in your sight to confirm that!

Inspect the blades and chippers for damage before each use. Damaged blades or chippers are dangerous and should be returned to the manufacturer for evaluation and repair.

Always use safety devices such as push sticks or push blocks to keep your hands safely away from the blade area.

Installing the Dadonator

1. Unplug the machine from the power source, raise the blade fully and then remove the arbor nut, washer and blade.

2. Thoroughly clean the arbor threads and washers.

3. Install the right side outer blade, the chippers, thinnest first and then the left side outer blade. Chippers cannot be used without both outer blades in place!

Note: If multiple shims are used, spread them throughout the stack. Excessive shimming between two blades could cause the stack to leave a thin strip of uncut material in the dado.

4. Install the outer washer and nut finger-tight and then arrange the blades and chippers so that no teeth are aligned with the teeth of the blade next to them. The Dadonator teeth intentionally overlap when properly installed to cut a clean flat groove. If the teeth touch each other the stack will distort when the arbor nut is tightened resulting in possible damage to the blades and poor quality cuts.

Note: If the stack being installed is too wide to get the washer and nut fully on the threads, leave the washer off. There must be arbor threads showing THROUGH the nut when it is tightened or the stack must be reduced in width before using!

5. With the blades arranged properly, tighten the nut securely using a piece of wood to hold the outer blade directly beneath it.

6. Install a throat insert designed for use with a stacked dado set and adjust the height. Rotate the dado stack with a stick to be sure it clears the throat insert and the saw mechanism below the table.

7. Connect the saw to the power source and make a test cut to check the dado dimensions.

Use Tips

The blade, fence and miter guide must all be properly aligned for the Dadonator to cut accurate-width dados.

Always make test cuts to determine if your stack composition is correct and is cutting the desired-size dado.

Cleaning and Maintenance

For the best performance, keep the Dadonator blades clean. DO NOT use caustic materials such as oven cleaners to clean the Dadonator as they can damage the bond between the carbide teeth and the blade bodies, creating a potentially dangerous condition. Most woodworking supply outlets have commercially prepared solutions that safely clean saw blades.