

DUAL/STACKABLE Featherboard Instructions

11551

Version 1.0



Safety First



Turn Off Power

Disconnect machine from power source before making any adjustments.



Ear Protection

Always wear proper ear protection when working with machinery.



CAUTION Sharp

Use caution when handling sharp objects (saw blades, router bits, drill bits and so on). Use protective gloves whenever possible.



Eye Protection

Always wear proper eye protection when working with machinery and tools.

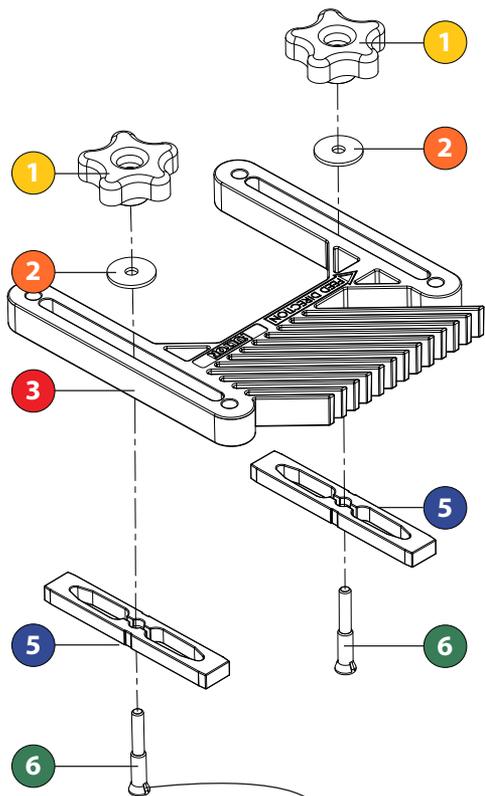


Respiratory Protection

Always wear proper respiratory protection when working near airborne dust particles.

Please read and fully understand any and all safety materials that came with your power tools or machinery before operation. Always follow all safety guidelines set in place by the power tool or machine manufacturer.

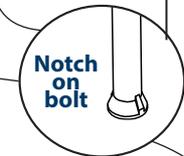
Single Featherboard Assembly



Seats into slot

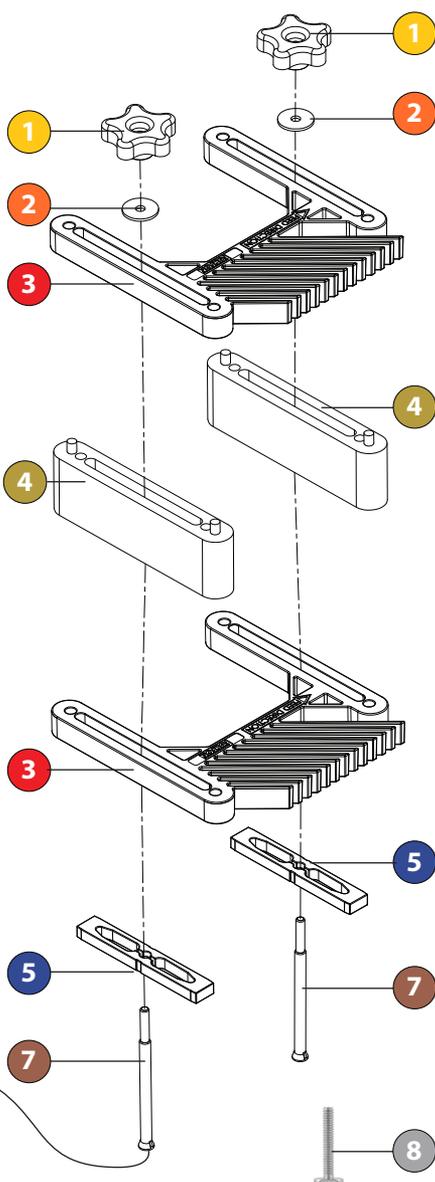


Notch on bolt



No.	Part Description	QTY
1	Star through knob	4
2	Washer	4
3	Featherboard	2
4	Spacer Block	2
5	Expanding Miter Bar	4
6	1/4"x20 Short Bolt	4
7	1/4"x20 Long Bolt	2
8	1/4"x20 T-Bolt	4

Double Stack Featherboard Assembly

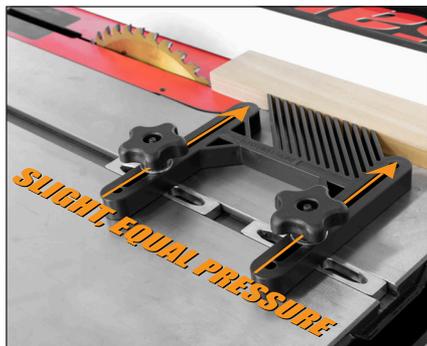


Assemble the single or stacked featherboard setup using the exploded drawing above as a guide. When assembling the featherboards, make sure the bolt notch (on both the small or short bolts) fits into the slots on the expanding miter bars. If the notches are not seated correctly the expanding miter bars will not work properly.

Guards have been removed from images for clarity purposes

Featherboard in Miter Track

With the expanding miter bars installed onto a featherboard, place the featherboard expanding miter bars into a standard 3/4" x 3/8" miter slot. Place slight, equal pressure on the featherboard toward the stock and fence and secure the knobs. The featherboard should not lift out or slide once it is secure. If it does, you must adjust the notch on the bolts so that they seat inside the slots properly on the expanding miter bar.



Featherboard in T-slot/Track

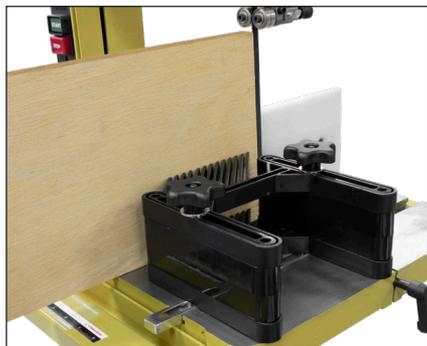
With the T-Bolts (8) installed on to a single featherboard, slide the t-bolts into your track. Position the featherboard to your desired location, Place slight, equal pressure on the featherboard toward the stock and fence and secure the knobs.

 *Always keep fingers a safe distance away from cutters and blades when operating machinery*

Guards have been removed from images for clarity purposes

Dual Stacked Featherboards

Using dual stacked featherboards makes working larger or taller projects easier on your table saw, router table and band saw. This type of setup is ideal for re-sawing lumber on your band saw as shown here. This setup only works with the expanding miter bars along with the 1/4"x20 Long Bolts.



One in T-Slot, One in Miter Track

This type of setup works perfectly on router tables. When you need to have better control of your stock, especially narrow stock, this is the way to go. Perfect for working and feeding molding and frame edges through the cutter. To work this type of setup, you will likely have one featherboard in the miter slot with the expanding miter bars and one featherboard attached to your fence with the t-bolts.

Feed Direction



When mounting the featherboards, always make sure that the "FEED DIRECTION" is pointing toward the cutter. This will make sure the fingers of the featherboard will work properly

Proper Placement



Always make sure that the last finger on the featherboard is at least 2" in FRONT of the blade or cutter on the in-feed side. This ensures that the stock will not "pinch" against the blade or cutter when feeding your stock through.

Table Top Size



Some table tops may not be large enough to handle this featherboard system. Featherboard must always be sitting flat on the table with no overhang. If there is overhang, DO NOT USE the featherboard on that table top.



Never use a featherboard directly beside or behind a table saw blade

Guards have been removed from images for clarity purposes

Where can you use your new featherboards?



Table Saws

For larger or small projects, the Dual Stacked featherboard system is perfect for table saw use. Use the dual stacked setup for tall projects. When you have to cut narrow stock use a single featherboard secured into the miter slot for better control of your stock



Band Saws

If you have ever done any re-sawing on your band saw then you know keeping your stock stable is key. Doing so can be challenging. The dual stacked featherboard setup remedies this issue by giving you much better support on the top end of your stock. Using the dual stacked featherboards will help produce much better results.



Router Tables

Outside of the table saw, the router table offers many opportunities to use a featherboard. From working with narrow stock, to working edges on taller pieces, this featherboard system has you covered. You can use the featherboard individually, two at a time (one on the table one on the fence) or even stacked for taller stock feed throughs.