



# MITER GAUGE EXTENSION WITH FLIP STOP 556005

## INTRODUCTION

The Miter Gauge Extension can be used for crosscutting, mitering or as a long guide for horizontal boring or sanding to length on the Mark V. When used on the Table Saw, the stop can be flipped up and out of the way for squaring the ends of long pieces...then flipped down without changing its position for cutting multiple pieces to exact length. (See Fig. 1 & 2)

This Miter Gauge Extension can be used on either side of the blade with the Flip Stop positioned at either the left or right end of the Miter Gauge Extension.

Made of aluminum, the miter gauge extension will not damage carbide-tipped saw blades. If they do come in contact, the blade will cut through the miter gauge extension.

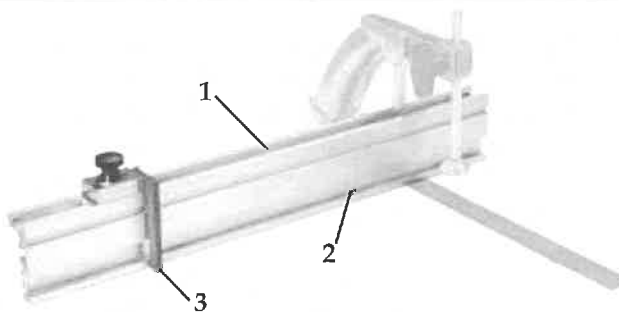
## TOOLS REQUIRED

- 5/32" Allen Wrench

## SAFETY

### WARNING

- √ Read, understand, and follow all instructions in this manual.
- √ Wear safety equipment, including eye protection.
- √ Do not back the wood up when you have finished the cut, turn off the machine and remove the stock.
- √ Use miter gauge safety grip to hold the stock against the stop.
- √ Always have a t-bolt and washer fully engaged in the t-slot.



## PARTS LIST

Ref. No.	Part No.	Item Description	Qty
—	556005	Miter Gauge Extension With Flip Stop	
1	522464	. Miter Fence (Incl. 3) .....	1
2	522463	.. Glide .....	1
3	522457	. Flip Stop Package (Incl. 4-13) .....	1
4	513865	.. Washer .....	1
5	521662	.. Konb .....	1
6	521709	.. Stop Block .....	1
7	52171001	.. Gray Stop Lever .....	1
8	521711	.. Washer .....	1
9	521712	.. Screw .....	1
10	521715	.. T-Nut Asm. ....	1
11	518452	.. Screw .....	2
12	120392	.. Washer .....	2
13	120372	.. Square Nut .....	2



Figure 1



Figure 2

**ASSEMBLY**

1. Assemble the flip stop as shown in the literature for the flip stop.
2. After the stop is assembled, start square nut (120372) onto the screw (521712) with washer (513685). The nut slides into the T-Slot in the back side of the fence. The second nut and hardware assembly slide into the slot next to the first one.
3. Slide the washers up until they're in contact with the heads of the Allen head screws. With the two hardware assemblies spaced to match the slots in your Miter Gauge, drop the Miter Gauge Extension into place and tighten the Screws with your 5/32" Allen wrench. Always position the Miter Gauge Extension so that it misses the Saw Blade and your Upper Saw Guard can ride over it.



Figure 3

4. The Flip Stop will work on either the left or right end of the Extension. The Miter Gauge Extension with the Flip Stop must be assembled and used in the right-hand Worktable slot when cutting on the right side of the Saw Blade.

**NOTE**

When cutting on the left side of the Saw Blade, assemble the Extension and Flip Stop on the left end and use the left-hand Worktable slot.

**NOTE**

Always assemble the Flip Stop Tab so the workpiece is pushed toward the block (rather than away from it) for optimal precision and repeatability.

**OPERATIONS**

For optimal safety, always use your Miter Gauge for cross-cutting, mitering, horizontal boring or sanding-to-length operations as shown in Power Tool Woodworking for Everyone and your Owner's manual.

This Extension is used to extend the face of the Miter Gauge for added workpiece control. In the first photo, the Stop is shown flipped up and out of the way for squaring board faces. Then, turn the board around flip the Stop down to set and cut multiple pieces to the same length.

More Flip Stops can be added and used concurrently when setting and cutting (or drilling) to a number of different lengths.

**NOTE**

If you have any additional questions, please call our Customer Service Department Toll Free 1-800-762-7555. Outside of the United States, our number is 937/898-6070 x-376. Or visit our website: [www.shopsmith.com](http://www.shopsmith.com)

