



## Operations, Maintenance Manual, & Parts Bulletin 900707 Series Flip Foot Saw Measuring System



**WARNING:** FOR YOUR SAFETY READ AND UNDERSTAND THIS MANUAL PRIOR TO USING THE ACCESSORY.  
REVIEW ALL SAFETY RULES AND OPERATING INSTRUCTIONS FREQUENTLY.

This manual is provided for your convenience in the use and care of your Original Saw Accessory. These instructions include operation, precautions, preventative maintenance and other pertinent data to assist you in assuring long life and dependable service from your measuring system.

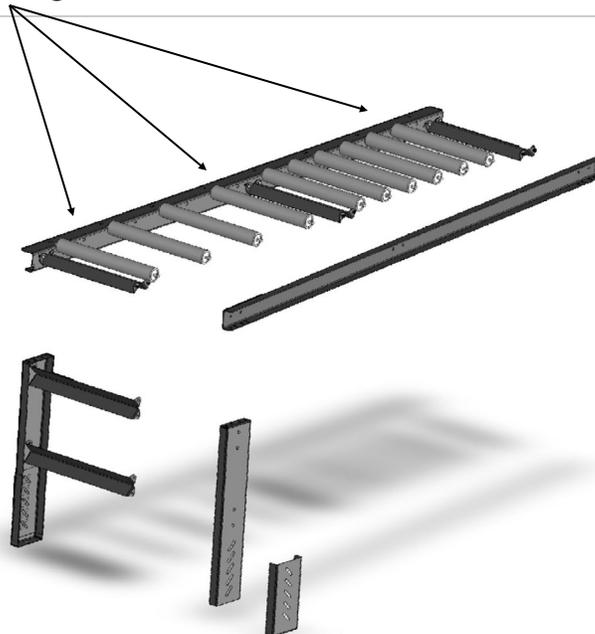
OS Series Flip Foot Saw  
Measuring System  
**900707 8' to 32'**  
Measuring Systems  
TYPE 2  
Effective Date 08.01.2021  
Made IN USA

## Attaching the aluminum fence to the extension table

After the tables have been bolted to the saw frame using the mounting brackets, it will be time to mount the aluminum fence. These will be mounted using the 3 included flat square threaded nuts (3 per every 8' section) and socket head cap screws and flat washers.



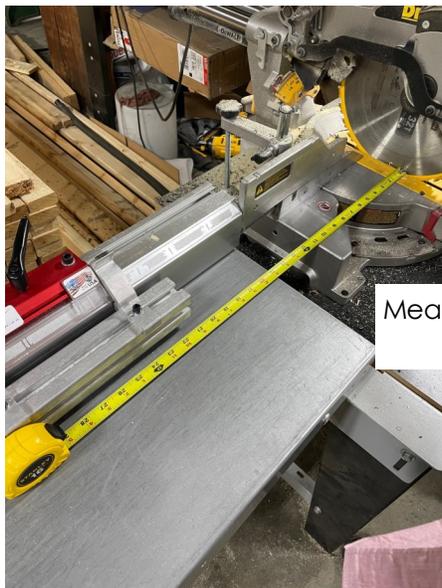
Square flat nut will insert in this T-slot on the bottom of the extrusion 3 flat nuts and 3 socket head cap screws and washers. This hardware will attach through the slotted holes in the rear (wider) flange on the tables.



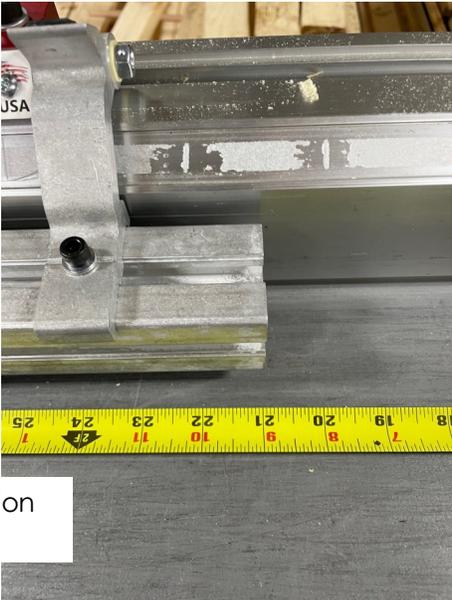
# Installing or replacing the measuring tape:



**IMPORTANT:** When installing the adhesive backed tape, the end of the stop extrusion and the line indicator on the lens are offset. The best way to set the tape is to pick a measurement (say 21") and measure off the blade using a tape measure. Line up the aluminum foot with the 21" mark. Using a pencil, mark where the indicator line is on the extrusion (Note: marking it so you can line up the adhesive tape with the mark as shown in the photos) Once installed you can fine tune the front extrusion by following the instruction on the next page.



Measure over 21"



Line up extrusion foot

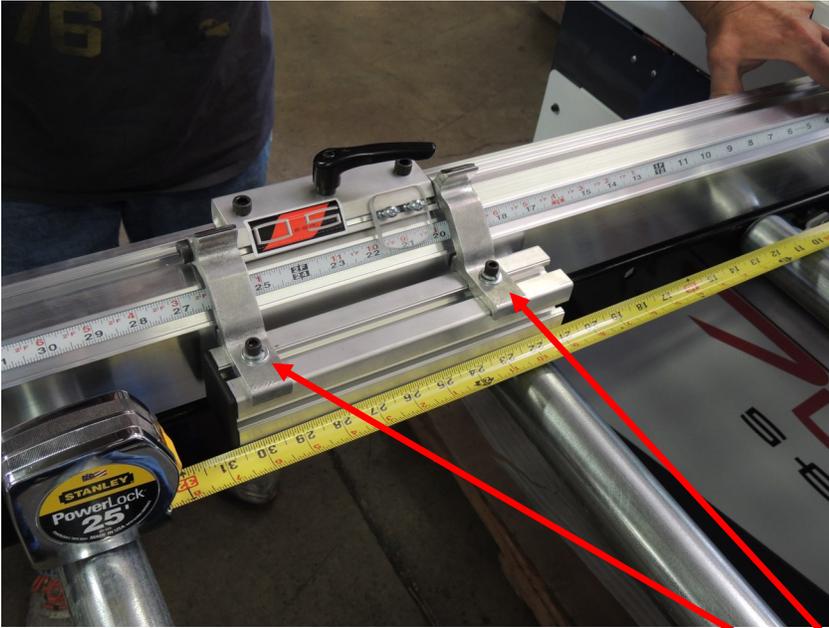


Mark the extrusion with a pencil



Install adhesive backed tape

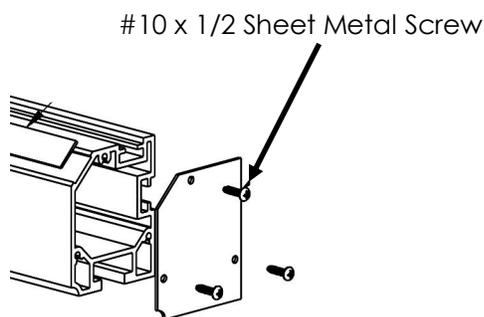
## Adjusting front extrusion sliding stops



To move the front extrusion simply loosen the socket head cap screws, (Item#1) (about 1/4—1/2 turn) and slide the extrusion., then tighten the screws once the rail is set correctly.

Item 1

## Installing the end caps

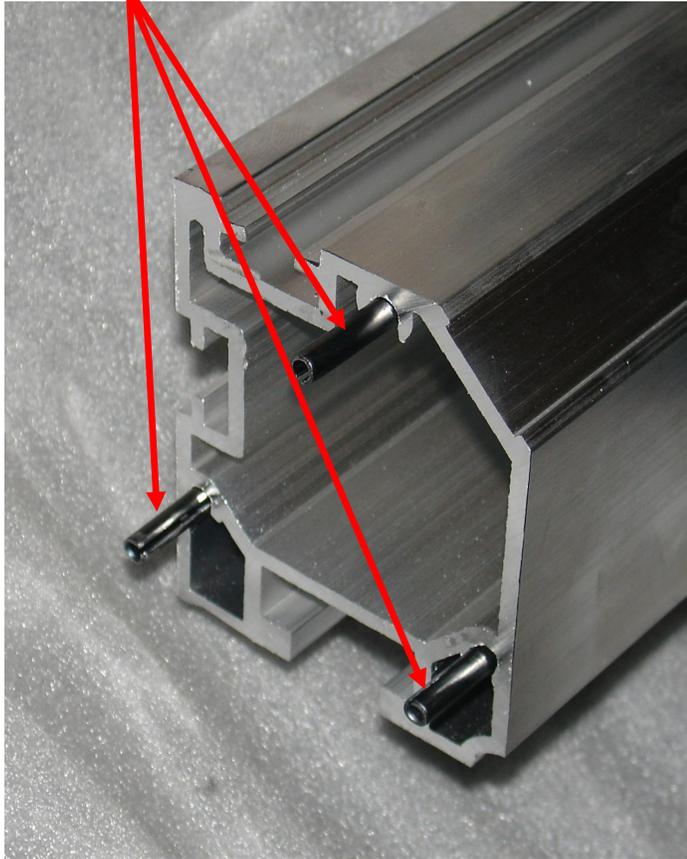


After the measuring system is installed and lined up, install the end plates, these plates will improve the looks of the assembly and keep sawdust out of the extrusion. To install simply line up the holes in the plate with the holes on the rails and attach using the 3 provided screws.

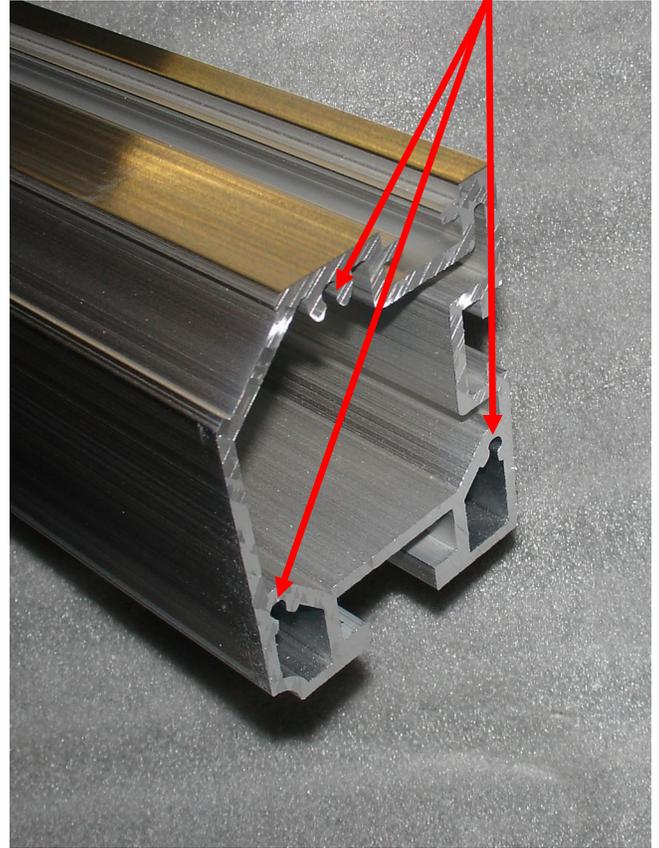
## Attaching the aluminum rails together (if included for lengths over 8')

Once the first aluminum rail is bolted to the table it will be time to attach the multiple aluminum rails if they were included. This will be accomplished by sliding the rails together using the included 5/32 roll pins. Simply line up the pins with the extruded holes and slide together **NOTE:** there has been silicone squeezed into the pin track to keep them from sliding all the way into the slot. Tighten down the newly added aluminum rail using the t-nuts and bolts.

5/32 roll pins



Extruded holes



## Maintenance

From time to time the 900705 series measuring system will need to be double checked for accuracy.

Areas requiring attention will include but not be limited to:

Wear pads may need replacement depending on the frequency of use.

Indicators will need to be recalibrated

Accuracy will depend on how closely the fence is kept in its factory original position. If the fence is moved ahead or back the measuring system will not be able to measure between a straight cut and a 45° miter cut.

## Cleaning and upkeep

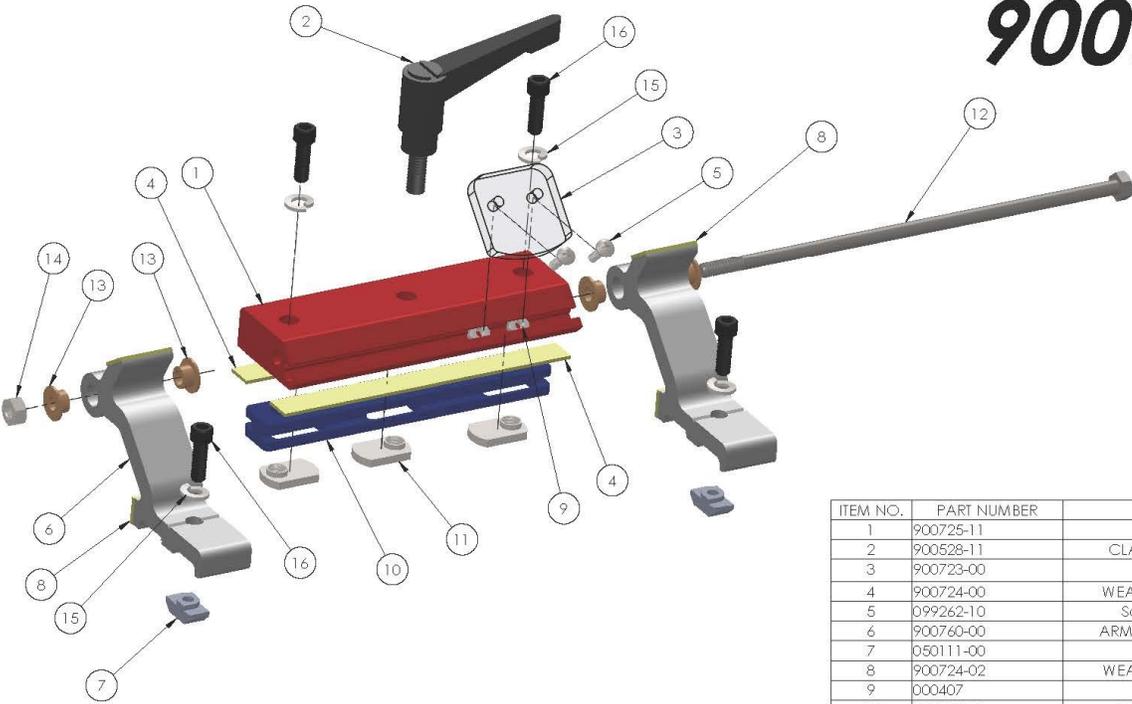
Weekly:

- The top portion of the extruded rail needs to be wiped off to keep the wear strips and t-nut assembly clean if buildup occurs simply wipe down with a cleaner.
- Clean out the T-slot with compressed air to keep the slot clean of foreign material that would cause undue wear on the T-nut assembly or the aluminum extrusion
- Twice yearly check to make sure the rail bolts are tight to keep the assembly rigid

# Flip Slider Assembly p/n 900721-50

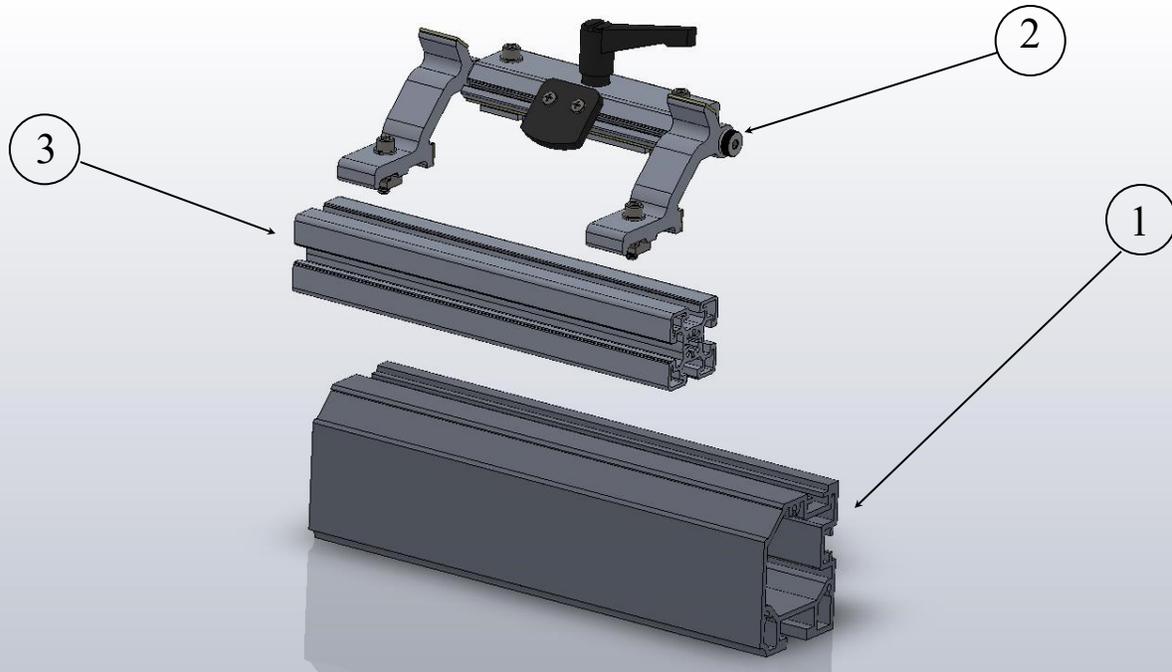


## 900721-50



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	900725-11	STOP BLOCK	1
2	900528-11	CLAMPING HANDLE	1
3	900723-00	Viewing Lens	1
4	900724-00	WEAR PAD 1/2" X 5.50"	2
5	099262-10	Screw 8-32 x 5/8	2
6	900760-00	ARM, STOP BLOCK FLIP	2
7	050111-00	T-NUT, 1/4-20	2
8	900724-02	WEAR PAD 1/2" X 1.00"	4
9	000407	Nut, 8-32	2
10	900738-20	CLAMPING PLATE	1
11	096605-10	5/16-18 Weld nut	3
12	FC083388-04	1/4-20 X 3.5" HEX BOLT	1
13	096803-06	BUSHING, .25ID X .38OD	4
14	032492	REV NUT, 1/4-20	1
15	084173	Wshr. 1/4 Lock ZP	4
16	080589	SHCS, 1/4-20 X .75	4

# Flip Stop complete assemblies



Index	Part	Description	Qty
1	180900705-00	Fence Extrusion section 8'	AR
2	900721-50	flip stop slider assy	1
3	18050100-00	Extrusion 1'	AR
Sold in 1' increments			
Parts not show:			
	* 900735	clamping nut	3
	* 080589	socket head cap screw	3
	* 084173	1/4" lockwasher	3
	900740-00	end plate, extrusion cover	1
	083371-12	#10 x 1/2 screw	3
Measuring Tape			
	900730-51	tape R-L left side mt 144"	1
	900730-53	tape L-R right side mt 144"	
	900730-55	tape R-L left side mt 300"	
	900730-57	tape L-R right side mt 300"	

\*(for attaching #1 to extension table)

## Industrial Use Warranty Information



Your new Original Saw Accessory is precision manufactured under strict quality standards. In the unlikely event there is trouble with your machine, the Original Saw Company warrants the unit for the period of one year from the date of purchase. The warranty covers defects in materials and workmanship. We will cover the cost of the defective part and ground shipping. If a replacement part is sent under warranty the defective part must be returned to Original Saw Company or you will be charged for the replacement. The part must also be accompanied by a return goods authorization number. This number can be obtained by calling customer service at 1-800-733-4063. When the part is returned it may be repaired or replaced at our discretion. The part must be shipped prepaid to: The Original Saw Company, Attn. Warranty Replacement Counter, 465 Third Avenue SE, Britt, Iowa 50423.

**IMPORTANT**

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To assure product reliability, repairs, maintenance and adjustments should be performed by



465 Third Ave SE  
Britt, IA 50423

PH 800/733-4063 641/843-3868

FX 641/843-3869

E-mail [customerservice@originalsaw.com](mailto:customerservice@originalsaw.com)

**For parts or service please contact the manufacturer for the dealer nearest you.**