



# MODEL W1822 SLIDING TABLE ATTACHMENT



# OWNER'S MANUAL

*(FOR MODELS MANUFACTURED SINCE 9/10)*

Phone: (360) 734-3482 • Online Technical Support: [tech-support@shopfox.biz](mailto:tech-support@shopfox.biz)

COPYRIGHT © JULY, 2010 BY WOODSTOCK INTERNATIONAL, INC., REVISED JULY, 2011 (TS)

WARNING: NO PORTION OF THIS MANUAL MAY BE REPRODUCED IN ANY SHAPE OR FORM WITHOUT

THE WRITTEN APPROVAL OF WOODSTOCK INTERNATIONAL, INC.



## **WARNING!**

This manual provides critical safety instructions on the proper setup, operation, maintenance, and service of this machine/tool. Save this document, refer to it often, and use it to instruct other operators.

Failure to read, understand and follow the instructions in this manual may result in fire or serious personal injury—including amputation, electrocution, or death.

The owner of this machine/tool is solely responsible for its safe use. This responsibility includes but is not limited to proper installation in a safe environment, personnel training and usage authorization, proper inspection and maintenance, manual availability and comprehension, application of safety devices, cutting/sanding/grinding tool integrity, and the usage of personal protective equipment.

The manufacturer will not be held liable for injury or property damage from negligence, improper training, machine modifications or misuse.



## **WARNING!**

Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- Lead from lead-based paints.
- Crystalline silica from bricks, cement and other masonry products.
- Arsenic and chromium from chemically-treated lumber.

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: Work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.

# Contents

<b>INTRODUCTION</b> .....	2	<b>OPERATIONS</b> .....	13
Important Notice! .....	2	Operation Overview .....	13
Woodstock Technical Support .....	3	Crosscut Fence .....	14
Specifications .....	3	Extension Fence .....	14
<b>SAFETY</b> .....	4	Extension Table .....	14
Standard Machinery Safety .....	4	Flip Stop .....	15
Additional Safety for Sliding Table Saws .....	6	Crosscutting .....	15
<b>SETUP</b> .....	7	Miter Cutting.....	16
Unpacking .....	7	<b>PARTS</b> .....	17
Inventory .....	7	Table .....	17
Assembly.....	8	Fence.....	18
		<b>WARRANTY</b> .....	21

## Important Notice!

### Table Saw Modifications Required for Installation

The Model W1822 can be installed on a wide range of table saw brands and sizes; however, installation usually requires permanent modification to your table saw or its parts. This modification can include cutting, grinding, drilling, and tapping threads in metal surfaces. Read the following to determine what type of modification may be required for your saw:

- If your saw table does not have mounting holes that match those in the Model W1822, you will need to drill (and possibly tap) new holes in the saw table.
- If the fence rails on your saw prevent installation of the Model W1822, then you will need to either:
  - Cut off the ends of the rails (this is the easiest and fastest option).
  - Re-mount the rails farther to the right, which may also require you to drill (and possibly tap) new holes in your table and cut small notches into your rails for access to T-slots in your saw’s table.
- If the power switch on your saw is mounted on the left, you may need to re-mount it to a new location, such as the non-moving base portion of the Model W1822 or a new location on your fence rails. Remounting the switch may require drilling and tapping new holes.

Before beginning any modification to your table saw or its parts, read the entire assembly section in this manual to make sure the person making the modification is capable of performing the required tasks, and to make sure the Model W1822 will fit your saw.



# INTRODUCTION

## Woodstock Technical Support

The Model W1822 has been specially designed to provide many years of trouble-free service. Close attention to detail, ruggedly built parts and a rigid quality control program assure safe and reliable operation.

Woodstock International, Inc. is committed to customer satisfaction. Our intent with this manual is to include the basic information for safety, setup, operation, maintenance, and service of this product.

We stand behind our machines! In the event that questions arise about your machine, please contact Woodstock International Technical Support at (360) 734-3482 or send e-mail to: [tech-support@shopfox.biz](mailto:tech-support@shopfox.biz). Our knowledgeable staff will help you troubleshoot problems and process warranty claims.

If you need the latest edition of this manual, you can download it from <http://www.shopfox.biz>. If you have comments about this manual, please contact us at:

**Woodstock International, Inc.**  
**Attn: Technical Documentation Manager**  
**P.O. Box 2309**  
**Bellingham, WA 98227**  
**Email: manuals@woodstockint.com**

## Specifications

Sliding Table Size .....	9" x 47"
Extension Table Size .....	9" x 13 <sup>1</sup> / <sub>4</sub> "
Maximum Table Travel .....	55"
Maximum Crosscutting Length .....	48"
Fence Length .....	30 <sup>3</sup> / <sub>4</sub> "-37"
Weight .....	70 lbs.

Fits the following Shop Fox Model table saws: W1677, W1703, W1711, W1714, W1725, W1726, W1748, W1817, W1818, W1819, W1820 (may fit additional models as they are released).

# SAFETY

**READ MANUAL BEFORE OPERATING MACHINE.  
FAILURE TO FOLLOW INSTRUCTIONS BELOW WILL  
RESULT IN PERSONAL INJURY.**

**⚠ DANGER** Indicates an imminently hazardous situation which, if not avoided, WILL result in death or serious injury.

**⚠ WARNING** Indicates a potentially hazardous situation which, if not avoided, COULD result in death or serious injury.

**⚠ CAUTION** Indicates a potentially hazardous situation which, if not avoided, MAY result in minor or moderate injury.

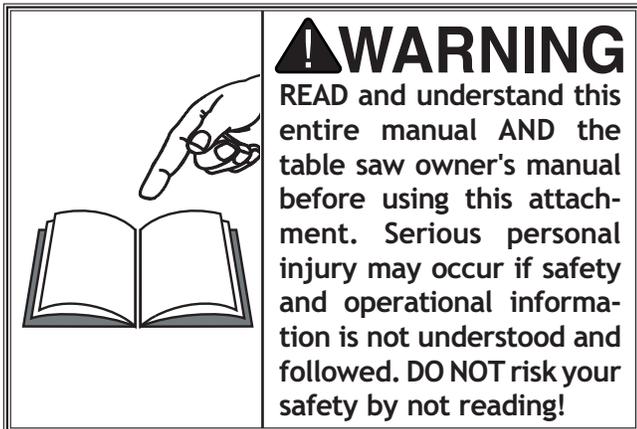
**NOTICE** This symbol is used to alert the user to useful information about proper operation of the equipment, and/or a situation that may cause damage to the machinery.

## Standard Safety Instructions

1. **READ THROUGH THE ENTIRE MANUAL BEFORE STARTING MACHINERY.** Machinery presents serious injury hazards to untrained users.
2. **ALWAYS USE ANSI APPROVED SAFETY GLASSES WHEN OPERATING MACHINERY.** Everyday eye-glasses only have impact resistant lenses—they are NOT safety glasses.
3. **ALWAYS WEAR A NIOSH APPROVED RESPIRATOR WHEN OPERATING MACHINERY THAT PRODUCES DUST.** Wood dust is a carcinogen and can cause cancer and severe respiratory illnesses.
4. **ALWAYS USE HEARING PROTECTION WHEN OPERATING MACHINERY.** Machinery noise can cause permanent hearing damage.
5. **WEAR PROPER APPAREL. DO NOT** wear loose clothing, gloves, neckties, rings, or jewelry which may get caught in moving parts. Wear protective hair covering to contain long hair and wear non-slip footwear.
6. **NEVER OPERATE MACHINERY WHEN TIRED, OR UNDER THE INFLUENCE OF DRUGS OR ALCOHOL.** Be mentally alert at all times when running machinery.
7. **ONLY ALLOW TRAINED AND PROPERLY SUPERVISED PERSONNEL TO OPERATE MACHINERY.** Make sure operation instructions are safe and clearly understood.
8. **KEEP CHILDREN AND VISITORS AWAY.** Keep all children and visitors a safe distance from the work area.
9. **MAKE WORKSHOP CHILD PROOF.** Use padlocks, master switches, and remove start switch keys.

10. **NEVER LEAVE WHEN MACHINE IS RUNNING.** Turn power **OFF** and allow all moving parts to come to a complete stop before leaving machine unattended.
11. **DO NOT USE IN DANGEROUS ENVIRONMENTS.** DO NOT use machinery in damp, wet locations, or where any flammable or noxious fumes may exist.
12. **KEEP WORK AREA CLEAN AND WELL LIT.** Clutter and dark shadows may cause accidents.
13. **USE A GROUNDED EXTENSION CORD RATED FOR THE MACHINE AMPERAGE.** Undersized cords overheat and lose power. Replace extension cords if they become damaged. DO NOT use extension cords for 220V machinery.
14. **ALWAYS DISCONNECT FROM POWER SOURCE BEFORE SERVICING MACHINERY.** Make sure switch is in OFF position before reconnecting.
15. **MAINTAIN MACHINERY WITH CARE.** Keep blades sharp and clean for best and safest performance. Follow instructions for lubricating and changing accessories.
16. **MAKE SURE GUARDS ARE IN PLACE AND WORK CORRECTLY BEFORE USING MACHINERY.**
17. **REMOVE ADJUSTING KEYS AND WRENCHES.** Make a habit of checking for keys and adjusting wrenches before turning machinery **ON**.
18. **CHECK FOR DAMAGED PARTS BEFORE USING MACHINERY.** Check for binding and alignment of parts, broken parts, part mounting, loose bolts, and any other conditions that may affect machine operation. Repair or replace damaged parts.
19. **USE RECOMMENDED ACCESSORIES.** Refer to the instruction manual for recommended accessories. The use of improper accessories may cause risk of injury.
20. **DO NOT FORCE MACHINERY.** Work at the speed for which the machine or accessory was designed.
21. **SECURE WORKPIECE.** Use clamps or a vise to hold the workpiece when practical. A secured workpiece protects your hands and frees both hands to operate the machine.
22. **DO NOT OVERREACH.** Keep proper footing and balance at all times.
23. **MANY MACHINES WILL EJECT THE WORKPIECE TOWARD THE OPERATOR.** Know and avoid conditions that cause the workpiece to "kickback."
24. **ALWAYS LOCK MOBILE BASES (IF USED) BEFORE OPERATING MACHINERY.**
25. **BE AWARE THAT CERTAIN DUST MAY BE HAZARDOUS** to the respiratory systems of people and animals, especially fine dust. Make sure you know the hazards associated with the type of dust you will be exposed to and always wear a respirator approved for that type of dust.

## Additional Safety for Sliding Table Saws



SAFETY

**KICKBACK.** Kickback happens when the workpiece is thrown back toward the operator at a high rate of speed. Until you have a clear understanding of kickback, how it occurs, and how to prevent it, DO NOT operate the table saw with this sliding table attachment!

**CLEARANCE.** To prevent flying metal debris causing serious injuries, always make sure the sliding table crosscut fence will not contact the blade before starting the table saw.

**WORKPIECE CONTROL.** If the workpiece should unexpectedly move and bind with the blade, kickback could occur. Always make sure the workpiece is placed in a stable position on the tables and is either supported by the rip fence or the crosscut fence during cutting operations.

**OPERATOR POSITION.** If kickback occurs, the workpiece will be ejected in a path that is in-line with the blade. Never have any part of your body in-line with the cutting path of the blade during operation.

**AWKWARD POSITIONS.** Avoid awkward body and hand positions where a sudden slip could cause your hands to move into the spinning blade.

**REACHING OVER SAW BLADE.** To prevent your hands or arms accidentally contacting the spinning blade, never reach behind or over the blade during cutting operations.

**USING RIP FENCE WITH SLIDING TABLE CROSSCUT FENCE.** When using the rip fence as a stop block for the crosscut fence, the rip fence must be in front of the blade. Otherwise, the workpiece could bind against the rip fence and kickback could occur.

**REMOVING WORKPIECES.** To avoid accidental contact with the spinning blade, always turn the saw OFF and wait until the blade is completely stopped before removing any part of the workpiece from the table.

# SETUP

## Unpacking

The Model W1822 has been carefully packaged for safe transportation. If you notice the machine has been damaged during shipping, please contact your authorized Shop Fox dealer immediately.

## Inventory

Refer to **Figures 1-2** and the listing below to inventory the contents of the shipping box.

**Note:** *If you can't find an item on this list, check the mounting locations or examine the packaging materials carefully. Occasionally we pre-install certain components for shipping purposes.*

Description	Qty
A. Sliding Table Assembly .....	1
B. Support Legs.....	2
C. Foot Pad Assemblies.....	2
D. Fence Assembly .....	1
E. Extension Table .....	1
F. Flip Stop Assembly .....	1
G. Knurled Pivot Handles .....	2
H. Mounting Screw Assemblies .....	3
– Cap Screws M8-1.25 x 30 .....	3
– Lock Washers 8mm.....	3
– Flat Washers 8mm.....	3

If any nonproprietary parts are missing (e.g. a nut or a washer), we will gladly replace them; or for the sake of expediency, replacements can be obtained at your local hardware store.

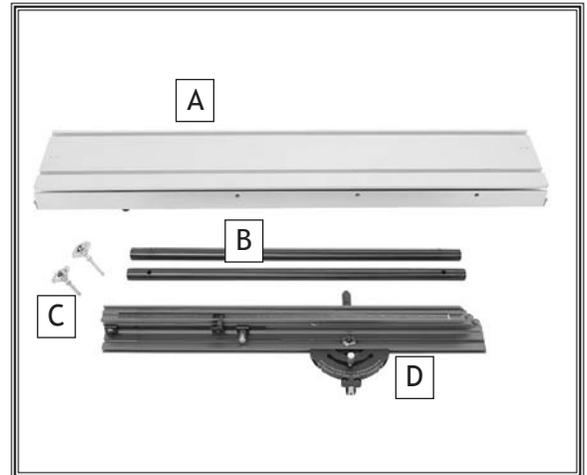


Figure 1. Shipping inventory items A-D.

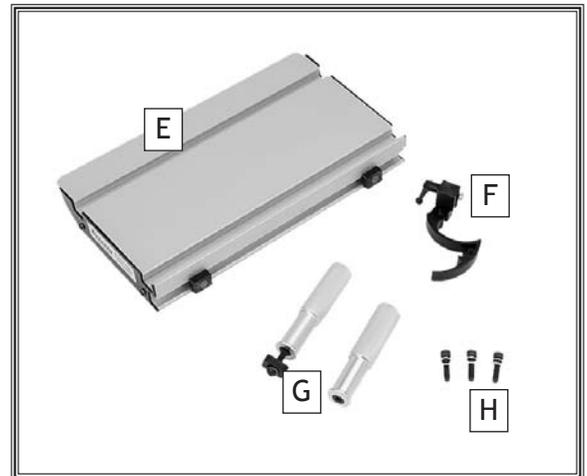


Figure 2. Shipping inventory items E-H.

SETUP

# Assembly

The assembly process typically requires modifications to your table saw. To make the process easier, we strongly recommend that you have another person help you. Also, if you have to drill new holes, we recommend clamping the components in place when marking or drilling; this will ensure accurate final results.

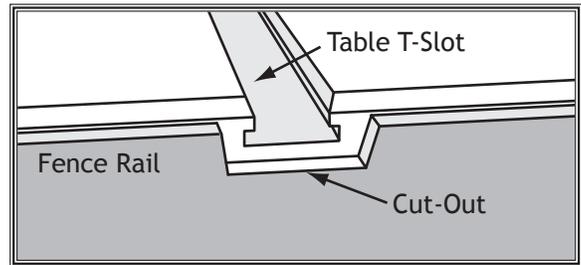
Tools Needed	Qty
Another Person For Lifting .....	1
Wrench 13mm .....	1
Hex Wrenches 4mm & 6mm.....	1 Each
Marker .....	1
Precision Straightedge .....	1
Adjustable Square .....	1
Feeler Gauges .....	1 Set
Masking Tape.....	As Needed

To assemble and install your sliding table attachment, do these steps:

1. DISCONNECT SAW FROM POWER!
2. Attach the sliding table to the left side of the saw table so that the sliding table top is 0.010"-0.020" higher than the top of the table saw to prevent the workpiece from dragging on the saw table.
  - If the fence rails on your saw prevent installation of the Model W1822, then you will need to either cut off the ends of the rails, or re-mount the rails farther to the right, which may also require you to drill (and possibly tap) new holes in your table and cut small notches into your rails for access to T-slots in your saw's table (see **Figure 3**).
  - If the power switch on your saw is mounted on the left, you may need to re-mount it to a new location, such as the non-moving base portion of the Model W1822 (see **Figure 4** for an example) or a new location on your fence rails. Remounting the switch may require drilling and tapping new holes.
  - If you have a wing attached to the left side of the saw table, remove it.
  - If you do not have a wing attached to the left side of the table or do not have the correct mounting holes for the sliding table, you will need to drill and tap three M8-1.25 holes into the saw table in a layout that matches those in the sliding table (see **Figure 5**).

**NOTICE**

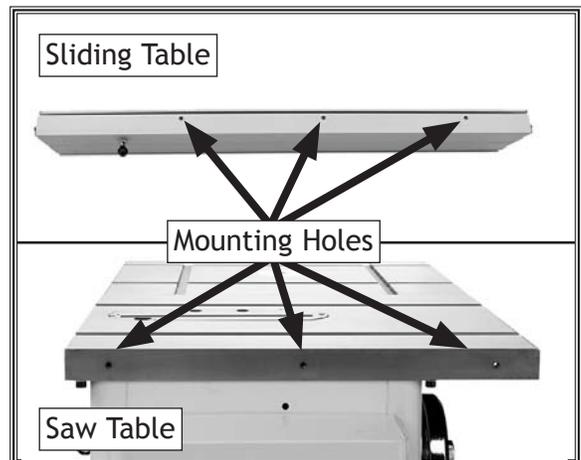
Additional tools will be needed for cutting, grinding, drilling, and tapping threads in metal surfaces



**Figure 3.** Illustrated example of a fence modification.



**Figure 4.** Example of relocating the power switch.



**Figure 5.** Mounting hole locations.

SETUP

- Thread the foot pad bolts into the bottom of the support legs, as shown in **Figure 6**. For now, do not tighten the jam nuts against the legs so that you can adjust the height of the legs in a later step.

## NOTICE

If you are using a mobile base with the table saw, use one of the options above when moving the saw and the sliding table attachment:

- Attach an extension to the mobile base that will provide support for the sliding table legs.
- Install locking casters onto the bottom of the sliding table legs.
- Adjust the sliding table feet up, move the unit, then re-adjust the feet to provide proper support to the sliding table.

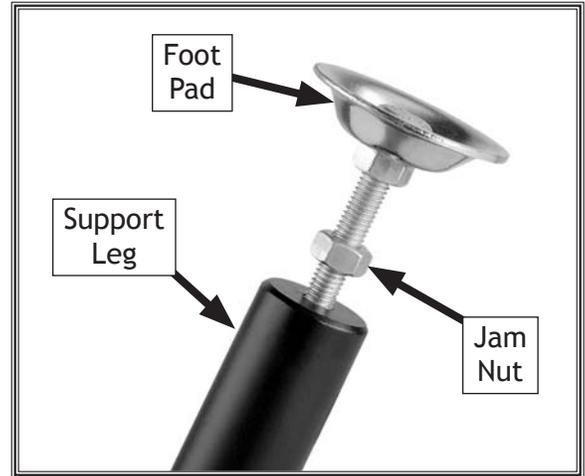


Figure 6. Foot pad bolt threaded into the support leg.

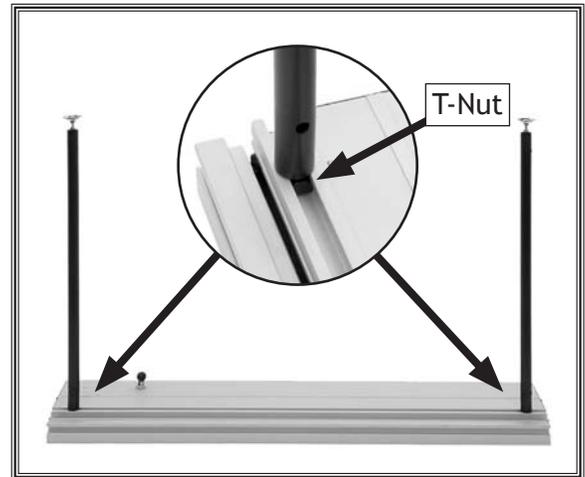


Figure 7. Support legs installed.

- Turn the sliding table upside down, slide the support leg T-nuts into the sliding table miter gauge slot (see **Figure 7**), then hand-tighten the legs clockwise to secure them in place.

**Note:** For the best support, position the support legs near each end of the sliding table, as shown in **Figure 7**.

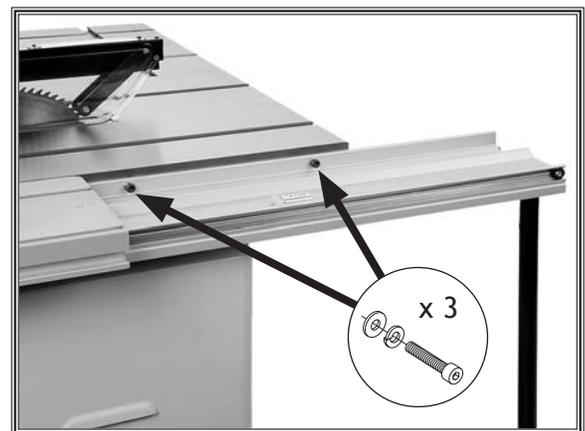


Figure 8. Mounting fasteners (2 of 3).

- With the help of at least one other person to support the weight, turn the sliding table assembly over, then position it against the side of the saw table.
- Pull out the locking pin that is underneath the sliding table, then slide the top part to left to expose two of the mounting holes, as shown in **Figure 8**.

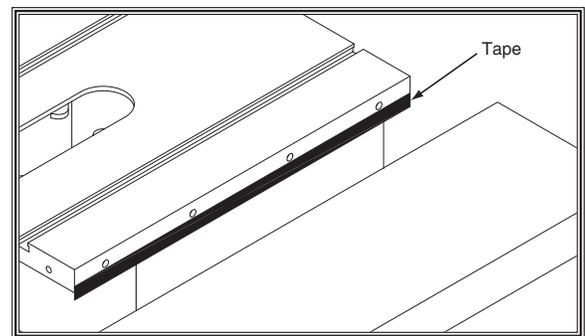
7. Align the mounting holes, then thread (2) M8-1.25 x 30 cap screws, 8mm lock washers, and 8mm flat washers through the sliding table into the mounting holes of the saw table.
8. Move the sliding table to the right and install the remaining M8-1.25 x 30 cap screw, 8mm lock washer, and 8mm flat washer.
9. Place the straightedge across the saw table and the sliding table at each end to make sure that the combined table surface is flat.
  - If the combined table surface is flat, skip to the next step.
  - If the outside edge of the sliding table tilts down, use strips of masking tape along the *bottom* edge of the saw table to shim the sliding table up and even with the saw table from side to side (see **Figure 9**).
  - If the outside edge of the sliding table tilts up, use strips of masking tape along the *top* edge of the saw table to shim the sliding table down and even with the saw table from side to side (see **Figure 10**).

**Note:** After reinstalling the sliding table, remove all excess masking tape with a razor blade.

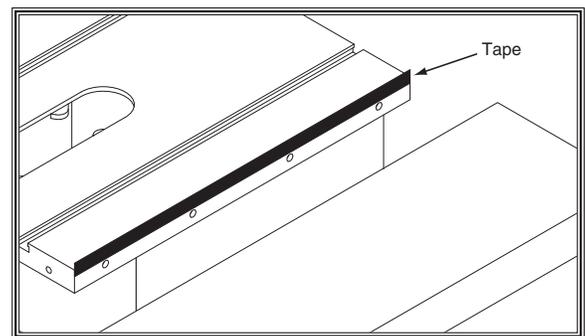
10. Adjust the leg feet until they are firmly on the floor but not affecting the alignment between the saw and sliding tables, then tighten the feet jam nuts against the legs to secure the settings.
11. Make sure the miter gauge slots of the saw table are parallel to the saw blade according to the table saw owner's manual.

In the next steps, you will align the sliding table parallel with the saw blade. This is necessary to ensure straight cutting operations and to prevent workpieces from binding and kicking back.

12. Tilt the main saw blade to 0° and raise it all the way up.



**Figure 9.** Using tape to shim the sliding table up.



**Figure 10.** Positioning the tape to shim the sliding table down.

13. Mark the right blade edge that is even with the table, then move the sliding table all the way toward the table saw front.
14. Use the adjustable square and feeler gauges to measure the distance between the sliding table miter gauge slot and the main saw blade at the mark you made in Step 13. This is distance "A" shown in Figure 11.
15. Move the sliding table all the way toward the rear of the table saw, rotate the saw blade so the mark you made in Step 13 is at location "B", then take the measurement of "B".
  - If the difference is equal to or less than 0.004" between the "A" and "B" measurements, the sliding table parallelism is acceptable. Continue with Step 16.
  - If the difference between the "A" and "B" measurements is greater than 0.004", place masking tape between the sliding table and saw table on one end or the other to make the sliding table parallel with the saw blade.

Repeat Steps 13-15 until the difference between the "A" and "B" measurements is equal to or less than 0.004".

16. Insert the T-nuts of the extension table into the T-slot on the outside edge of the sliding table, then tighten the lock levers to secure the extension table to the sliding table, as shown in Figure 12.

**Note:** The extension table provides additional workpiece support and should be positioned as needed during operation.

**Tip:** Instead of rotating the lock levers to secure the extension table, you can pull outward on the levers to disengage them, then use a 4mm hex wrench to tighten the cap screws in the center of the levers.

**⚠ WARNING**

If the sliding table does not travel exactly parallel to the saw blade, the workpiece could bind and kickback toward the operator, causing serious personal injury. You **MUST** make sure that the sliding table travels parallel with the saw blade before beginning operation to avoid kickback injuries.

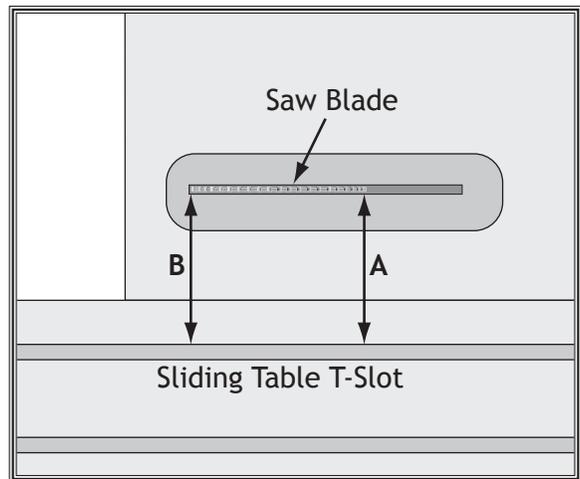
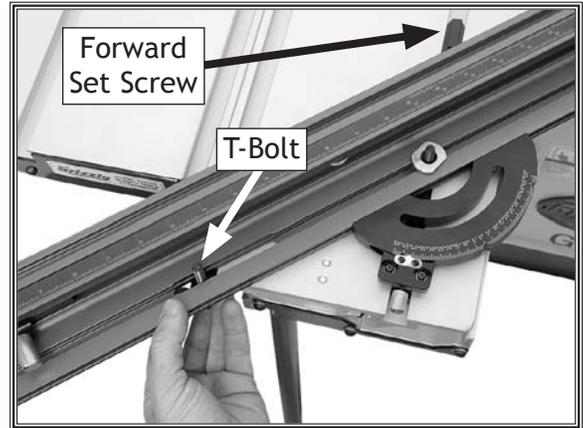


Figure 11. Measuring the distance between the sliding table miter gauge slot and the saw blade.



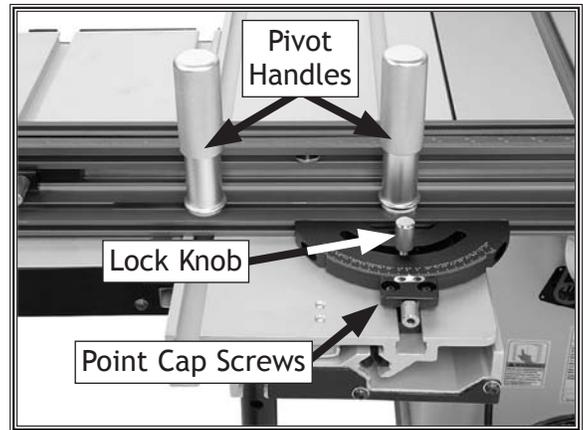
Figure 12. Locations of the extension table lock levers.

17. Remove the T-bolt from the knurled pivot handle of the crosscut fence and set it aside for use in the next steps.
18. Slide the miter gauge bar into the sliding table miter gauge slot, as shown in **Figure 13**.



**Figure 13.** Installing the fence T-bolts into the sliding table miter gauge slots.

19. While holding the crosscut fence in position, rotate it slightly so that you can insert the T-bolt you removed from the handle in **Step 17** into the fence slot and into the sliding table miter gauge slot, as shown in **Figure 13**.
20. Position the fence along the table, then tighten the forward miter gauge bar set screw (see **Figure 13**) and the miter gauge lock knob (see **Figure 14**) to secure the fence in place.
21. Use a square to position the fence exactly 90° to the saw blade, then thread and tighten the two knurled pivot handles with a plastic washer onto the fence bolts, as shown in **Figure 14**.



**Figure 14.** Pivot handles installed.

**Note:** *The handles have different thread sizes and each will only fit a specific bolt.*

# OPERATIONS

## Operation Overview

The purpose of this overview is to provide the novice woodworker with a basic understanding of how the sliding table attachment is used during a typical operation, so they can more easily understand how to use it.

**Note:** Due to the generic nature of this overview, it is not intended to be an instruction guide for performing actual machine operations. To learn more about specific operations and woodworking techniques, seek training from people experienced with this type of saw, and do additional research outside of this manual by reading "how-to" books, trade magazines, or web sites.

To complete a typical operation, the operator does the following:

1. Examines the workpiece to make sure it is suitable for cutting.
2. Adjusts the angle and position of the crosscut fence to the blade for the operation, then locks it in place. If required, positions the extension fence for additional support.
3. Positions the extension table to support the workpiece.
4. Makes sure the sliding table lock knob is disengaged so the table can move.
5. Makes sure the crosscut fence will not contact the blade as the sliding table is moved forward.
6. Wears safety glasses and a respirator, holds the workpiece firmly and flatly against the fence, turns the table saw **ON**, and then pushes the crosscut fence and workpiece forward and completely past the blade to complete the cut.

The operator is very careful to keep the workpiece firmly against the table and crosscut fence during the entire cut.

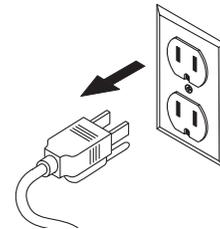
7. Stops the table saw.

### WARNING



**READ** and understand this entire instruction manual before using this machine. Serious personal injury may occur if safety and operational information is not understood and followed. **DO NOT** risk your safety by not reading!

### WARNING



**DO NOT** investigate problems or adjustments while the table saw is running. Wait until the table saw is turned **OFF**, unplugged and all working parts have come to a complete stop before proceeding!

### WARNING



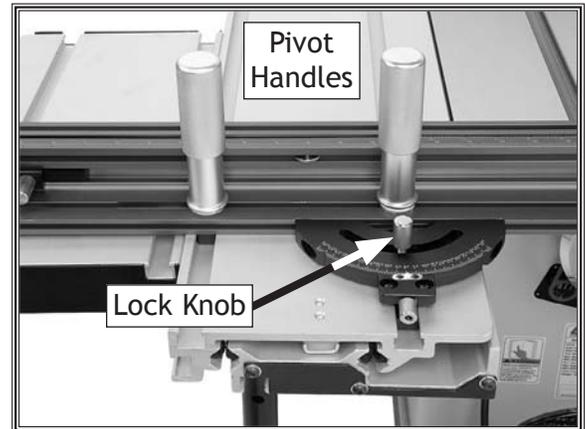
**Always** wear safety glasses when operating this machine. Failure to comply may result in serious personal injury.

## Crosscut Fence

The crosscut fence can be positioned anywhere along the sliding table and at angle between 50° left and 50° right.

To position the fence along the sliding table, loosen the two pivot handles, the set screw on the forward end of the miter gauge bar, and the miter gauge lock knob (see **Figure 15**). Then, move the fence to the desired location and re-tighten the set screw, lock knob, and pivot handles.

To adjust the fence angle, loosen the two pivot handles and rotate the fence to the desired angle. Then, re-tighten the pivot handles to secure the setting.



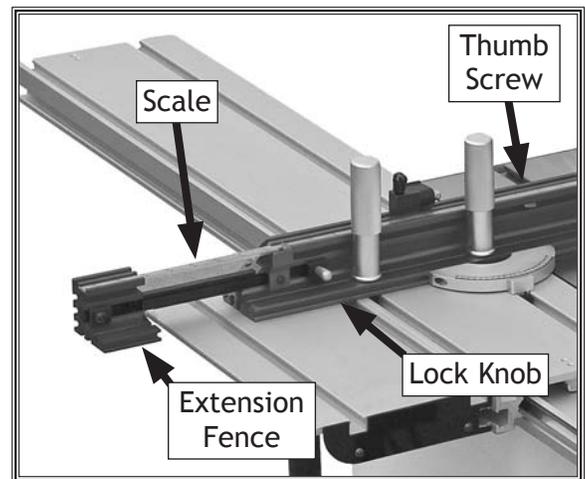
**Figure 15.** Pivot handles and miter gauge lock knob.

## Extension Fence

Use the extension fence to expand the support for long workpieces.

To pull out the extension fence from the crosscut fence, loosen lock knob shown in **Figure 16**, position the extension fence for your operation, then re-tighten the lock knob.

The extension fence scale can be positioned to display the actual distance from the blade by loosening the thumb screw shown in **Figure 16**, match the reading of the scale with the distance from the blade as shown with a tape measure, then re-tighten the thumb screw.



**Figure 16.** Extension fence controls.

## Extension Table

The extension table is used to give the optimum horizontal support for the workpiece to the side of the sliding table.

To position the extension table, loosen the two lock levers shown in **Figure 17**, slide the extension table along the sliding table to the desired location, make sure the tables are even with each other to fully support the workpiece, then re-tighten the lock levers.

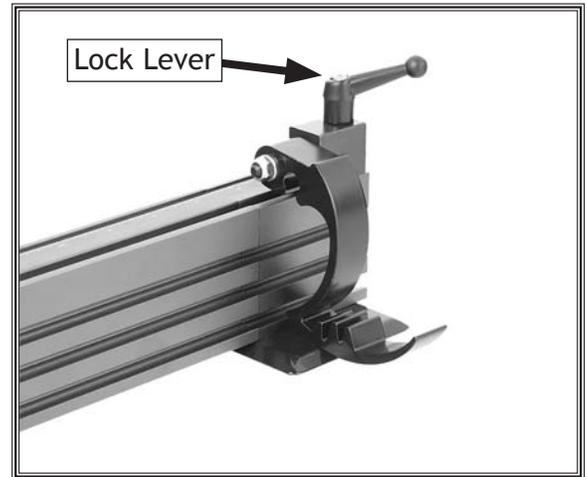


**Figure 17.** Locations of the extension table lock levers.

## Flip Stop

Use the flip stop to make repetitive cuts of the same dimension.

Slide the flip stop T-nut into the fence top T-slot, then secure the assembly in place with the lock lever, as shown in **Figure 18**.



**Figure 18.** Flip stop installed.

## Crosscutting

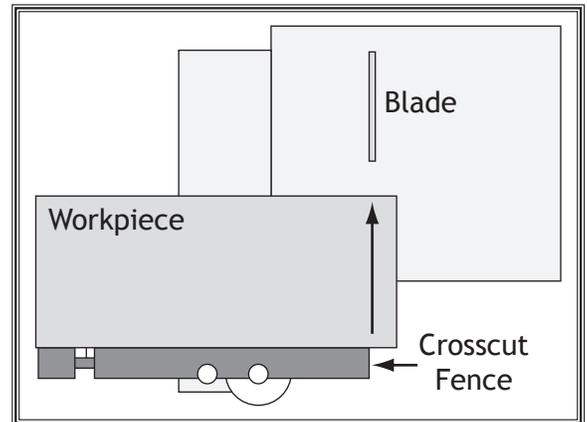
The Model W1822 enables you to use your table saw to crosscut large panels, as shown in **Figure 19**.

To make a crosscut with the sliding table, do these steps:

1. DISCONNECT SAW FROM POWER!
2. Position the crosscut fence to the rear of the sliding table, as illustrated in **Figure 19**, adjust it to be 90° to the blade, then lock it in place.

Make sure the fence will not contact the blade as the sliding table moves through its entire range of motion.

3. Position the extension table just forward of the crosscut fence to provide maximum table support for the workpiece, then lock it in place.
4. If necessary, pull the extension fence out to give additional vertical support to the workpiece.
5. Mount the workpiece flat on the tables and firmly against the crosscut fence.
6. Turn the saw **ON**, firmly hold the workpiece on the tables and against the fence, then push the fence and sliding table forward to pass the workpiece all the way through the blade to make the cut.
7. Turn the saw **OFF**, then remove the workpieces.



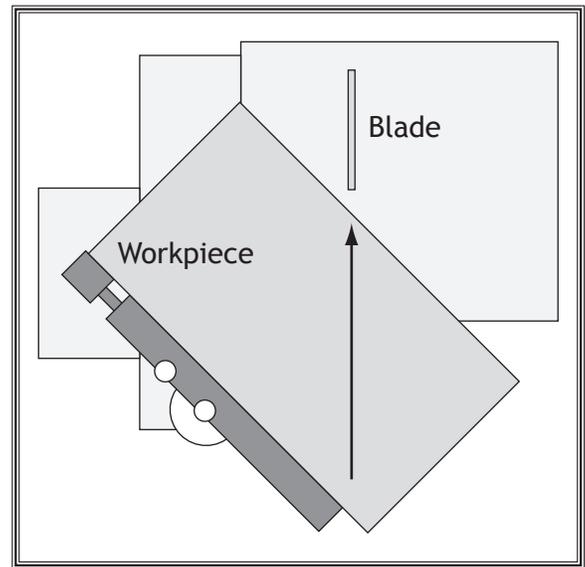
**Figure 19.** Example of large panel rip cutting.

# Miter Cutting

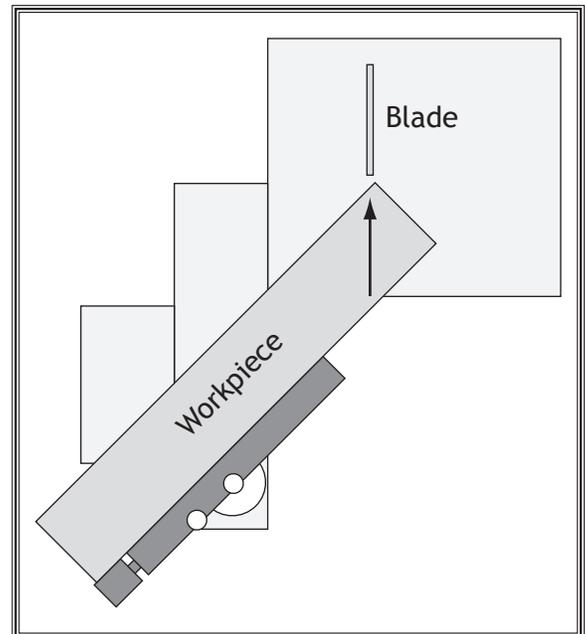
The crosscut fence can be positioned for miter cuts between 50° the left and 50° right.

To perform a miter cut, do these steps:

1. DISCONNECT SAW FROM POWER!
2. Position the fence at the rear of the sliding table and at the correct angle, then lock it in place (see the example illustrations in **Figures 20- 21**).
3. Position and secure the extension table and extension fence to provide the optimum support for the workpiece.
4. Mount the workpiece flat on the tables and firmly against the crosscut fence.
5. Turn the saw **ON**, firmly hold the workpiece on the tables and against the fence, then push the fence and sliding table forward to pass the workpiece all the way through the blade to make the cut.
6. Turn the saw **OFF**, then remove the workpieces.



**Figure 20.** Example of miter cutting with the fence positioned 45° to the right.



**Figure 21.** Example of miter cutting with the fence positioned 45° to the left.

# ACCESSORIES

## Sliding Table Saw Accessories

The following sliding table saw accessories may be available through your local Woodstock International Inc. Dealer. If you do not have a dealer in your area, these products are also available through online dealers. Please call or e-mail Woodstock International Inc. Customer Service to get a current listing of dealers at: 1-800-840-8420 or at [sales@woodstockint.com](mailto:sales@woodstockint.com).

**W1685—Shop Fox 1 1/2 HP Dust Collector**

**W1666—Shop Fox 2 HP Dust Collector**

Specifications: 110V, single-phase motors, 21 1/2" x 33 1/2" portable base, 5.4 ft<sup>3</sup> bag capacity, heavy-duty 12" balanced steel, radial fin impeller, 6" inlet with a removable two 4" opening "Y" fitting, and 30-micron bag filtration Approximately 108 lbs. shipping weight.



Use the versatile **D2271 Shop Fox Roller Table** wherever you need extra workpiece support. Features all-steel welded construction and measures 19" wide x 65" long. Comes with 9 ball bearing rollers and has four independently adjustable legs for any leveling requirement. Height adjustable from 26 1/2" to 44". 1000 lb. capacity.



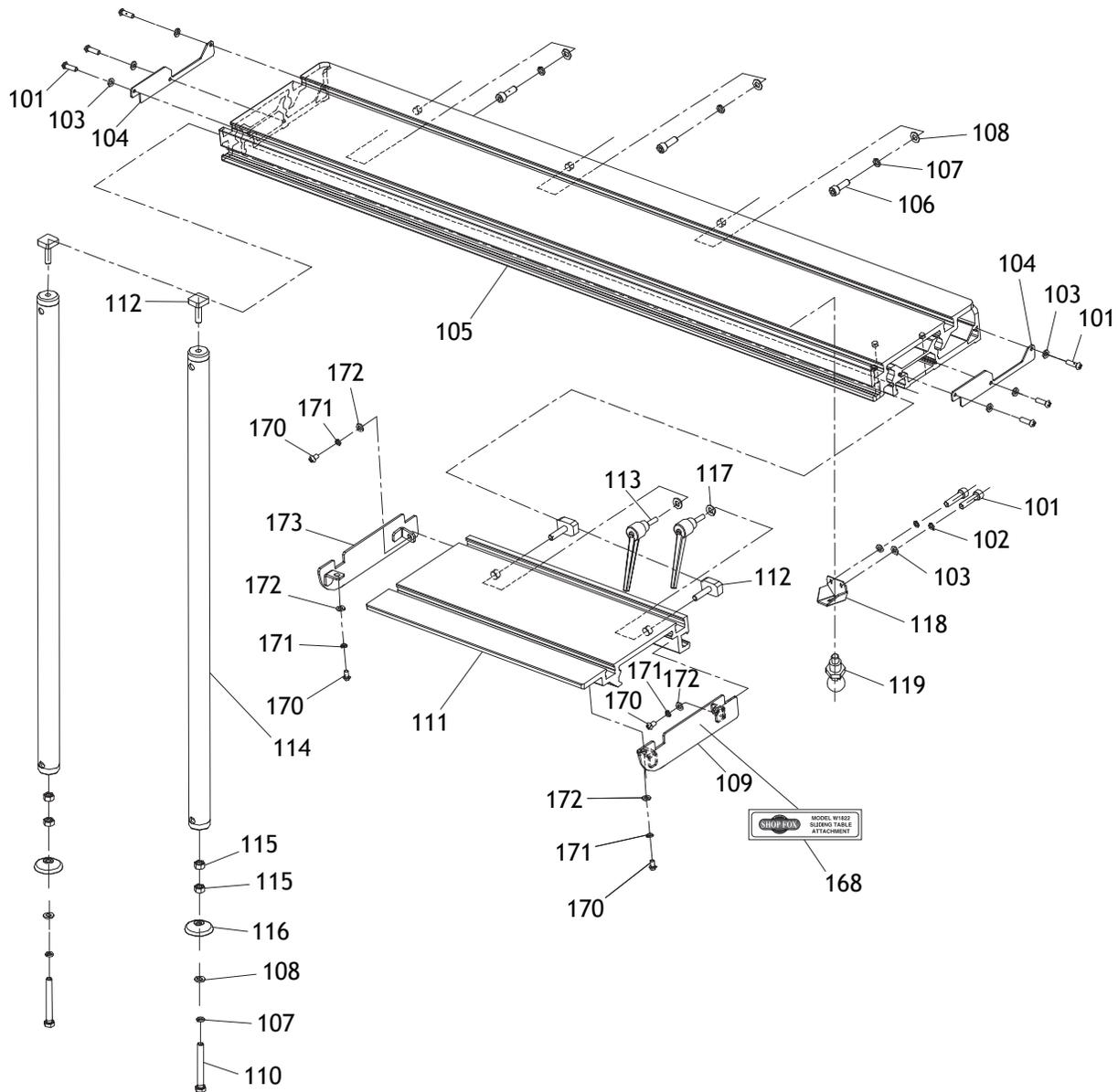
**Shop Fox Carbide-Tipped ATB Saw Blades**

These quality Alternate Top Ground (ATB) woodworking blades set a new standard for quality and value. Don't be fooled by the price! These are excellent industrial quality blades designed for heavy use, long life, and precision accuracy. In addition to quality, where else will you find a 100-tooth blade in both 10" and 12" diameters?



OPERATIONS

# PARTS Table

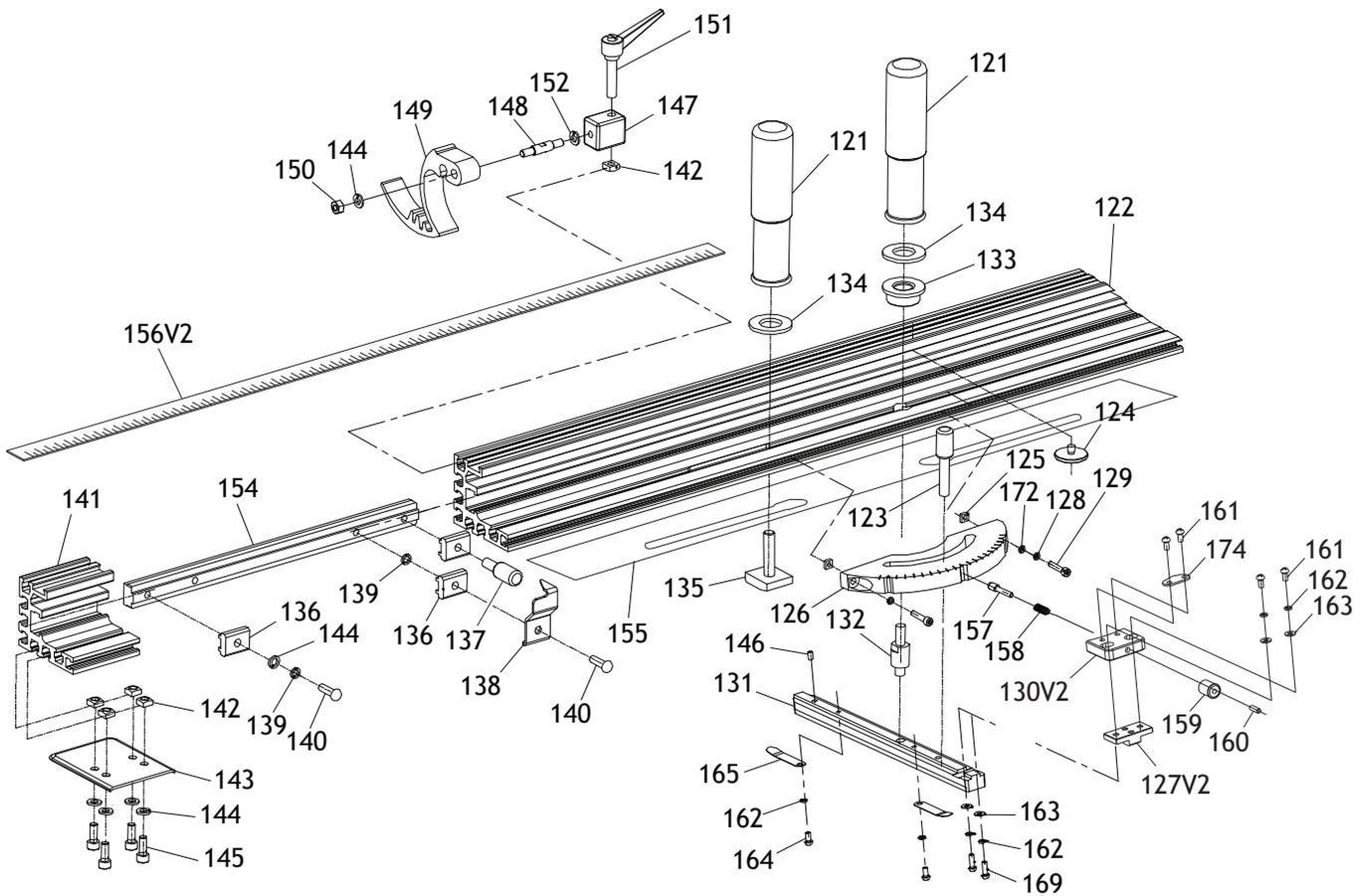


REF	PART #	DESCRIPTION
101	XPBHS09M	BUTTON HD CAP SCR M6-1 X 12
102	XPLW03M	LOCK WASHER 6MM
103	XPW03M	FLAT WASHER 6MM
104	X1822104	SLIDING TABLE SIDE COVER
105	X1822105	SLIDING TABLE ASSEMBLY
106	XPCAP31M	CAP SCREW M8-1.25 X 25
107	XPLW04M	LOCK WASHER 8MM
108	XPW01M	FLAT WASHER 8MM
109	X1822109	FRONT TABLE SIDE COVER
110	XPB82M	HEX BOLT M8-1.25 X 80
111	X1822111	EXTENSION TABLE
112	X1822112	T-BOLT M8-1.25 X 35

REF	PART #	DESCRIPTION
113	X1822113	LOCK LEVER M8-1.25
114	X1822114	SUPPORT LEG
115	XPNO3M	HEX NUT M8-1.25
116	X1822116	FOOT PAD
117	X1822117	LOCK LEVER FLAT WASHER 8MM
118	X1822118	STOP PLATE
119	X1822119	STOP PIN ASSEMBLY
168	X1822168	MACHINE ID LABEL
170	XPBHS06M	BUTTON HD CAP SCR M5-.8 X 12
171	XPLW01M	LOCK WASHER 5MM
172	XPW02M	FLAT WASHER 5MM
173	X1822173	REAR TABLE SIDE COVER

PARTS

# Fence



REF	PART #	DESCRIPTION
121	X1822121	KNURLED HANDLE M8-1.25
122	X1822122	LONG CROSSCUT FENCE
123	X1822123	KNOB BOLT M6-1 X 35
124	X1822124	HANDLE SCREW M6-1 X 8
125	X1822125	SQUARE NUT M5-.8
126	X1822126	MITER GUAGE BODY
127V2	X1822127V2	T-SLOT BLOCK V2.09.10
128	XPLW01M	LOCK WASHER 5MM
129	XPCAP15M	CAP SCREW M5-.8 X 20
130V2	X1822130V2	STOP PIN BRACKET V2.09.10
131	X1822131	MITER GUAGE T-SLOT BAR
132	X1822132	MITER GUAGE PIVOT PIN
133	X1822133	THREADED HANDLE BUSHING
134	X1822134	TEFLON FLAT WASHER 8MM
135	X1822135	T-BOLT M8-1.25 X 40
136	X1822136	T-SLOT NUT M6-1
137	X1822137	POINTER BRACKET KNOB BOLT M6-1
138	X1822138	POINTER
139	XPLW03M	LOCK WASHER 6MM
140	XPBHS05M	BUTTON HD CAP SCR M6-1 X 20
141	X1822141	SHORT CROSSCUT FENCE
142	X1822142	SQUARE NUT M6-1
143	X1822143	CROSSCUT SUPPORT PLATE
144	XPW03M	FLAT WASHER 6MM

REF	PART #	DESCRIPTION
145	XPCAP01M	CAP SCREW M6-1 X 16
146	XPSS03M	SET SCREW M6-1 X 8
147	X1822147	FLIP STOP BRACKET
148	X1822148	FLIP STOP PIVOT PIN
149	X1822149	FLIP STOP
150	XPLN03M	LOCK NUT M6-1
151	X1822151	LOCK LEVER M6-1 X 32
152	X1822152	TEFLON FLAT WASHER 6MM
153	X1822153	SCALE MOUNTING PLATE
154	X1822154	CROSSCUT FENCE EXTENSION BAR
155	X1822155	PVC PAD
156V2	X1822156V2	SCALE STRIP INCH/METRIC V2.09.10
157	X1822157	MITER GUAGE STOP PIN
158	X1822158	COMPRESSION SPRING
159	X1822159	STOP PIN KNOB
160	XPSS51M	SET SCREW M4-.7 X 8
161	XPBHS26M	BUTTON HD CAP SCR M4-.7 X 12
162	XPLW02M	LOCK WASHER 4MM
163	XPW05M	FLAT WASHER 4MM
164	XPBHS27M	BUTTON HD CAP SCR M4-.7 X 8
165	X1822165	SPRING STRIP
169	XPBHS26M	BUTTON HD CAP SCR M4-.7 X 12
172	XPW02M	FLAT WASHER 5MM
174	X1822174	MITER GAUGE POINTER

PARTS

# Warranty Registration

Name \_\_\_\_\_

Street \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone # \_\_\_\_\_ Email \_\_\_\_\_ Invoice # \_\_\_\_\_

Model # \_\_\_\_\_ Serial # \_\_\_\_\_ Dealer Name \_\_\_\_\_ Purchase Date \_\_\_\_\_

*The following information is given on a voluntary basis. It will be used for marketing purposes to help us develop better products and services. Of course, all information is strictly confidential.*

1. How did you learn about us?

Advertisement       Friend       Local Store  
 Mail Order Catalog       Website       Other:

2. How long have you been a woodworker/metalworker?

0-2 Years       2-8 Years       8-20 Years       20+ Years

3. How many of your machines or tools are Shop Fox?

0-2       3-5       6-9       10+

4. Do you think your machine represents a good value?       Yes       No

5. Would you recommend Shop Fox products to a friend?       Yes       No

6. What is your age group?

20-29       30-39       40-49  
 50-59       60-69       70+

7. What is your annual household income?

\$20,000-\$29,000       \$30,000-\$39,000       \$40,000-\$49,000  
 \$50,000-\$59,000       \$60,000-\$69,000       \$70,000+

8. Which of the following magazines do you subscribe to?

<input type="checkbox"/> Cabinet Maker	<input type="checkbox"/> Popular Mechanics	<input type="checkbox"/> Today's Homeowner
<input type="checkbox"/> Family Handyman	<input type="checkbox"/> Popular Science	<input type="checkbox"/> Wood
<input type="checkbox"/> Hand Loader	<input type="checkbox"/> Popular Woodworking	<input type="checkbox"/> Wooden Boat
<input type="checkbox"/> Handy	<input type="checkbox"/> Practical Homeowner	<input type="checkbox"/> Woodshop News
<input type="checkbox"/> Home Shop Machinist	<input type="checkbox"/> Precision Shooter	<input type="checkbox"/> Woodsmith
<input type="checkbox"/> Journal of Light Cont.	<input type="checkbox"/> Projects in Metal	<input type="checkbox"/> Woodwork
<input type="checkbox"/> Live Steam	<input type="checkbox"/> RC Modeler	<input type="checkbox"/> Woodworker West
<input type="checkbox"/> Model Airplane News	<input type="checkbox"/> Rifle	<input type="checkbox"/> Woodworker's Journal
<input type="checkbox"/> Modeltec	<input type="checkbox"/> Shop Notes	<input type="checkbox"/> Other:
<input type="checkbox"/> Old House Journal	<input type="checkbox"/> Shotgun News	

9. Comments: \_\_\_\_\_

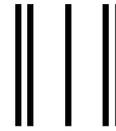
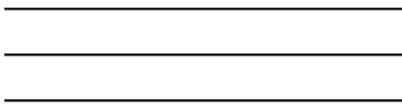
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

FOLD ALONG DOTTED LINE



Place  
Stamp  
Here



WOODSTOCK INTERNATIONAL INC.  
P.O. BOX 2309  
BELLINGHAM, WA 98227-2309



FOLD ALONG DOTTED LINE

TAPE ALONG EDGES--PLEASE DO NOT STAPLE

# WARRANTY

Woodstock International, Inc. warrants all Shop Fox machinery to be free of defects from workmanship and materials for a period of two years from the date of original purchase by the original owner. This warranty does not apply to defects due directly or indirectly to misuse, abuse, negligence or accidents, lack of maintenance, or reimbursement of third party expenses incurred.

Woodstock International, Inc. will repair or replace, at its expense and at its option, the Shop Fox machine or machine part, which in normal use has proven to be defective, provided that the original owner returns the product prepaid to a Shop Fox factory service center with proof of their purchase of the product within two years, and provides Woodstock International, Inc. reasonable opportunity to verify the alleged defect through inspection. If it is determined there is no defect, or that the defect resulted from causes not within the scope of Woodstock International Inc.'s warranty, then the original owner must bear the cost of storing and returning the product.

This is Woodstock International, Inc.'s sole written warranty and any and all warranties that may be implied by law, including any merchantability or fitness, for any particular purpose, are hereby limited to the duration of this written warranty. We do not warrant that Shop Fox machinery complies with the provisions of any law or acts. In no event shall Woodstock International, Inc.'s liability under this warranty exceed the purchase price paid for the product, and any legal actions brought against Woodstock International, Inc. shall be tried in the State of Washington, County of Whatcom. We shall in no event be liable for death, injuries to persons or property or for incidental, contingent, special or consequential damages arising from the use of our products.

Every effort has been made to ensure that all Shop Fox machinery meets high quality and durability standards. We reserve the right to change specifications at any time because of our commitment to continuously improve the quality of our products.



## High Quality Machines and Tools

Woodstock International, Inc. carries thousands of products designed to meet the needs of today's woodworkers and metalworkers.

Ask your dealer about these fine products:

**BROSENA**  
PRECISION STOP BLOCK

**JOINTER PAL**<sup>®</sup>

**Rotacator**<sup>®</sup>

**THE REBEL**<sup>®</sup>

**DURASTICK**<sup>®</sup>

**Gutmann**<sup>®</sup>

**BOARD BUDDIES**<sup>®</sup>



*Junglee*<sup>®</sup>

**PLANER PAL**<sup>®</sup>

**PARROT VISE**<sup>®</sup>

*SLICKPLANE*<sup>®</sup>

**PRO-STIK**<sup>®</sup>  
ABRASIVE BELT & DISC CLEANER

**ACCU-SHARP**<sup>®</sup>

*Aluma-Classic*<sup>®</sup>



**STEELEX**<sup>®</sup>  
FINE TOOLS

**STEELEX**<sup>®</sup>  
*PLUS*



**WHOLESALE ONLY**

**WOODSTOCK INTERNATIONAL, INC.**

Phone: (360) 734-3482 • Fax: (360) 671-3053 • Toll Free Fax: (800) 647-8801

P.O.Box 2309 • Bellingham, WA 98227

**SHOPFOX.BIZ**