

PORTABAND PRO

THE PORTABLE BANDSAW SOLUTION

by VAN SANT DISTRIBUTING, INC.

Installing Milwaukee Saw Models 6232-20, 6232-21, 6238 and 2729 into the Portaband Pro



USER IS RESPONSIBLE TO HAVE WORKING KNOWLEDGE AND USAGE OF A BANDSAW. VAN SANT DISTRIBUTING, INC. IS NOT RESPONSIBLE FOR ANY DAMAGES OR INJURIES INCURRED WHILE USING THE PORTABAND PRO WITH OR WITHOUT A BANDSAW.



Includes

Portaband Pro Jig
3/32" Hex Key
(2) Aluminum Clamp Caps
(2) Stainless Steel Blade Guide Shims
Vertical Table (**optional**)
Clamp Accessory (**optional**)

Required Tools

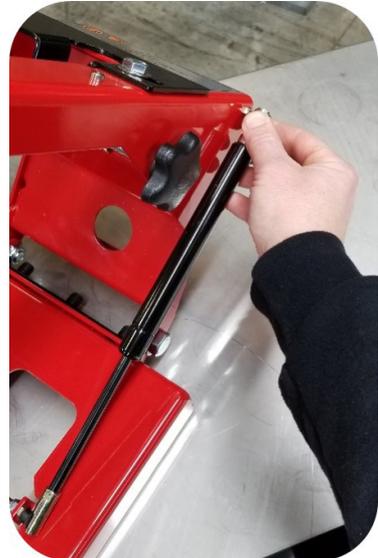
11/32" wrench or ratchet and socket
1/2" wrench or ratchet and socket
9/16" wrench or ratchet and socket
3/4" wrench
T25 Torx bit and driver for shims
1/4" hex key for optional clamp

1. Remove battery from cordless saw or unplug corded model.



2. Using a 1/2" wrench, remove the two 5/16" bolts from the front handle bracket.

3. Unhook retention chain and raise head of Portaband Pro jig. Next, disconnect the ball joint that connects the gas shock to the top of the jig.



- 4.** Using the included $3/32$ " hex key, and an $11/32$ " wrench, remove the yellow trigger arm and hardware from under the top of the jig. Save for reinstallation in step 11.



- 5.** Using a $9/16$ " wrench, loosen the two bolts that retain rear adjuster plate, so that the adjuster can easily slide side to side.

- 6.** Back off each hand knob assembly approximately 1" and install included aluminum caps on steel swivel feet.



7. With the top arm standing in the upright position, install the portaband saw in the jig, roughly centered in the cutout in the top arm. Be sure that the front handle is installed as far forward in the arm as possible.

Corded 6232 and 6238 models: feed the cord through the hole in the back of the top arm.

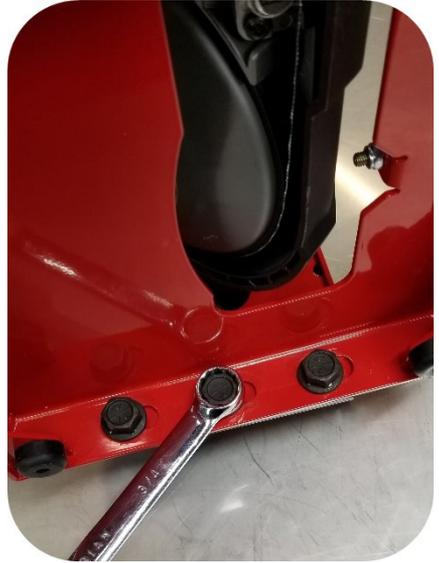
8. Install the front handle bracket and hardware finger tight. Also lightly tighten each of the adjustable knobs. They should clamp the saw at the base of the rubber hand grip.



9. Pivot the base of the jig up to meet the bandsaw. Check blade alignment within the slot in the base. Using a 3/4" wrench, slightly loosen the three bolts at the base of the jig so that it can be adjusted for blade alignment.

Use a 3-4" tall square to check blade alignment throughout the travel of the saw base. The adjustable knobs can be used to fine tune blade alignment throughout head travel.

Retighten three 3/4" head bolts.



- 10.** Using a 1/2" wrench, tighten the two bolts holding front handle bracket. Tighten adjuster plate using a 9/16" wrench.



- 11.** Using the included 3/32" hex key and an 11/32" wrench, reinstall the yellow trigger arm as shown below.



- 12.** Reconnect the gas shock to the pivot ball on the top arm. Install battery or connect cord on saw and perform test cuts.



Angle Cuts

Angle cuts up to 60 degrees can be made at the end of a piece of material. Loosen the clamping handle and adjust the left fence to the desired angle. A small angle finder can be helpful in setting up angle cuts between those indicated in the base.

Removing and Reinstalling the saw in Your Portaband Pro

When removing your Milwaukee saw from the jig, be mindful not to loosen the 3/8" bolts which hold the alignment plate. Remove only the front handle bracket, trigger arm, and loosen the fine adjustment knobs just enough to release the saw.

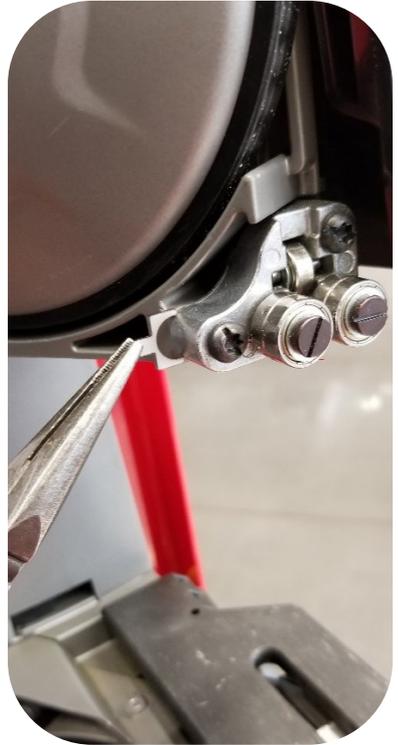
Reinstalling the saw after initial setup should require very few alignment adjustments.

Blade Alignment Shims

Some Milwaukee saws have a minor blade guide alignment issue that causes the blade to be twisted between the front and rear blade guides. We provide two stainless steel shims to adjust this alignment if required.



- 1.** Remove the saw blade.
- 2.** Using a T25 Torx bit, remove the two screws retaining the plastic blade guard closest to the blade guide.
- 3.** Using a T25 Torx, loosen the two bolts holding the blade guide.
- 4.** Place one shim between the guide block and body of the saw, as shown in the photo to the right.
- 5.** Retighten blade guide screws, reinstall blade, and check blade alignment. In rare instances, a second shim is needed to complete alignment. Install it in the same position as the first.
- 6.** Reinstall plastic guard retaining screws.



Clamp Accessory

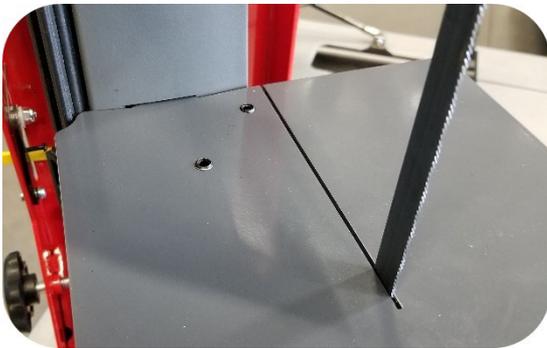
An optional clamp accessory can be purchased with the Portband Pro jig. To install this clamp, loosen bolt on the bottom of the clamp using a 1/4" hex key. Back the bolt off approximately 3/16". Insert the base of the clamp into the jig as shown below.



Installing the Optional Vertical Table Accessory

1. Remove battery from cordless saw or unplug corded model.

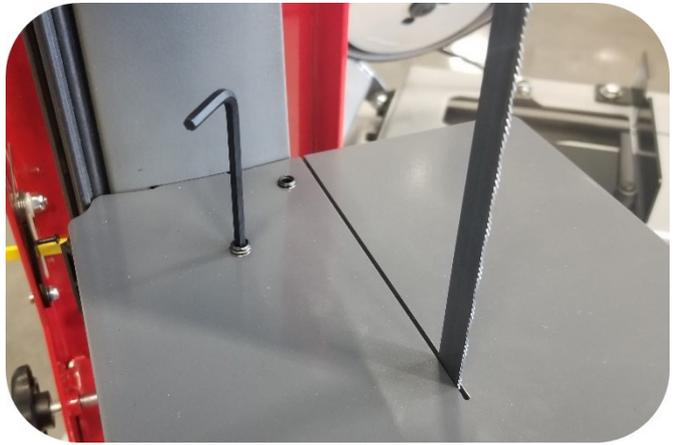
2. Set Portaband Pro into the vertical position by disconnecting the pivot ball at the top of gas strut. Position the saw material guide into its most extended position.



3. Slide the table over the material guide and into the small slot at the back of the saw. Clamp the washer and hand knob to the bottom of the guide.



- 4.** Using the included 4mm hex key, tighten the longer set screw until snug. It should stop slightly below the surface of the table. Pay close attention to keep the blade centered in the blade slot.



- 5.** Using the same hex key and a small square, tighten the rear-most set screw until the table is square with the blade.
- 6.** Reconnect battery or power cord and test run saw.

Removal

The table accessory can be easily removed by slightly loosening the rear-most set screw and the hand knob under the material guide.



For more information, visit our website

www.portabandpro.com