

# **PORTABAND** *THE PORTABLE BANDSAW SOLUTION* **PRO**

by VAN SANT DISTRIBUTING, INC.

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## **Installing DeWalt Saw Model DWM120 into the Portaband Pro**

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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.



## Included

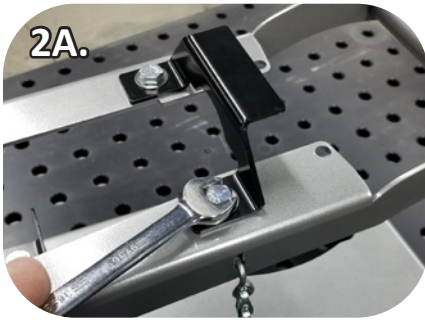
Portaband Pro Jig  
3/32 Hex Key  
Two aluminum clamp caps  
Vertical table (optional)  
Clamp accessory (optional)

## Required Tools

11/32" wrench or ratchet and socket  
9/16" wrench  
3/4" wrench  
1/4" hex key for optional clamp

**1.** Unplug Saw.

**2.** Using a 9/16" wrench, remove the four 3/8" bolts from the front handle bracket (2A) and head lock (2B).



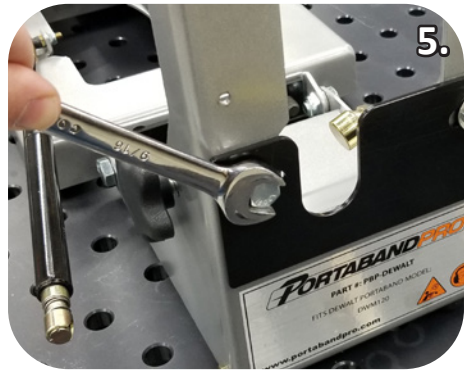
**3.** Unhook retention chain and raise head of Portaband Pro jig (3A). Next, disconnect the ball joint that connects the gas shock to the top of the jig (3B). Raise the head of the jig so it is standing vertical.





**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.

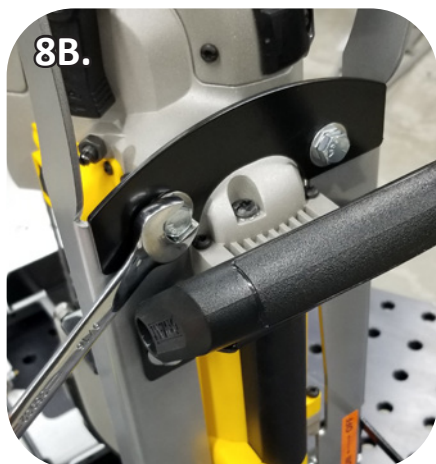
**5.** Using a  $9/16$ " wrench, slightly loosen the two bolts that retain rear adjuster plate, so that the adjuster can easily slide side to side.



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

**7.** Feed the cord through the hole in the back of the top arm and slide the saw into the jig. The body of the saw will closely fit the cutout in the top arm of the jig.

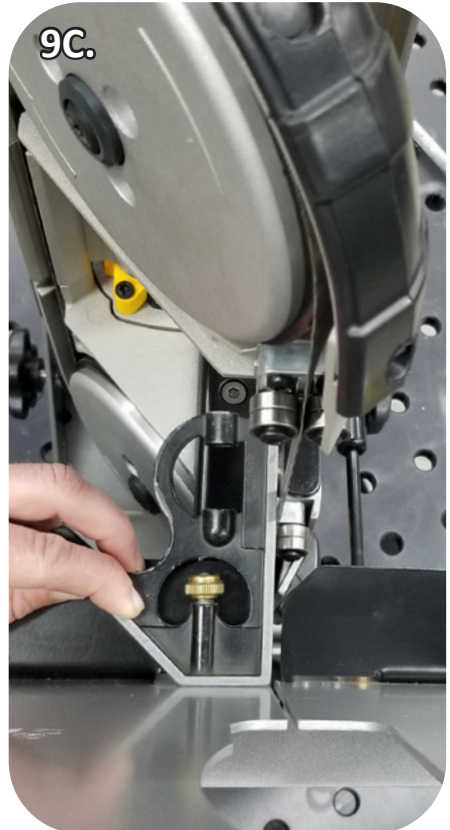
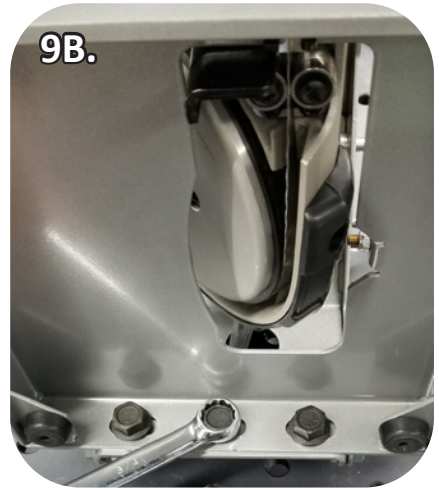
**8.** Install the front handle bracket and hardware finger tight (8A). Tighten the head lock bracket and nuts with a 9/16" wrench (8B). Finally, lightly tighten each of the adjustable knobs (8C).



**9.** Pivot the base of the jig up to meet the bandsaw. Check blade alignment within the slot in the base (9A). 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 (9B).

Use a 3-4" tall square to check blade alignment throughout the travel of the saw base (9C). The adjustable knobs can be used to fine tune blade alignment throughout head travel.

Retighten three 3/4" head bolts shown in figure 9B.



- 10.** Using a 9/16" wrench, tighten the two bolts holding both the front handle bracket (10A) and rear adjuster plate (10B).



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



- 12.** Reconnect the gas shock to the pivot ball on the top arm. The saw is now ready to plug in and perform test cuts.



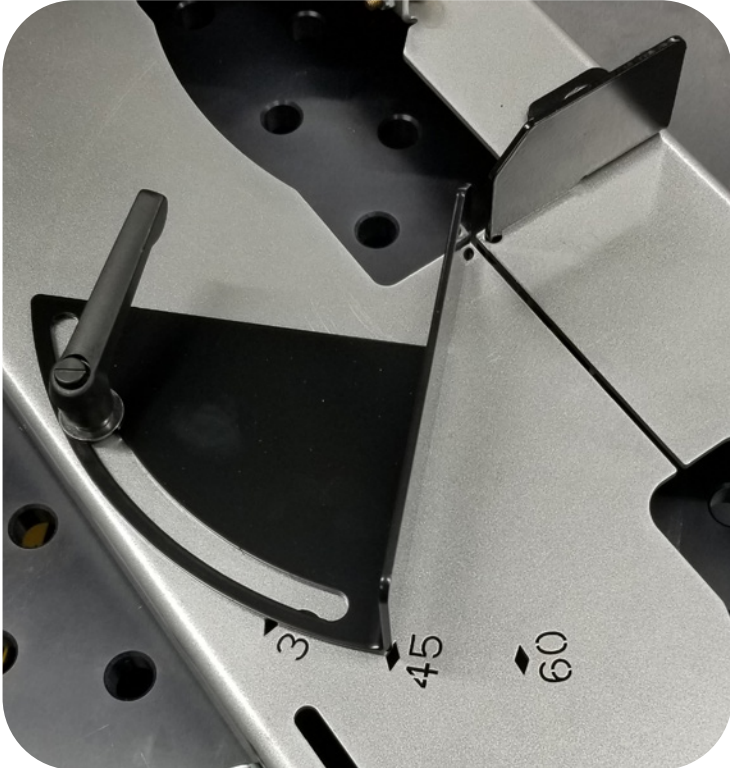
## Removing and Reinstalling the saw in Your Portaband Pro

When removing your DeWalt saw from the jig, be mindful not to loosen the 3/8" bolts which hold the rear alignment plate. Remove only the front handle bracket, head lock, and 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.

## 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.





## 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.** Unplug Saw

**2.** Set Portaband Pro into the vertical position by disconnecting the pivot ball at the top of the gas shock. Remove the factory material guide using the 5mm hex key included with the DeWalt Saw (2A). Position the threaded plate close to the blade (2B).



**3.** Install the Portaband table accessory using the DeWalt supplied hardware and wrench.







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