### EZ Speedy Axle/Handle/Kickstand Kit



This Owner's manual can be downloaded from our website.

### **Axle/Handle Kit Drilling Instructions**

Tools you may need



- Power drill
- 5/16" drill bit
- Crescent wrench
- 1/2" open end wrench
- 5/32" allen wrench
- 3/16" allen wrench
- 5mm allen wrench
- 1/2" allen wrench

**Step 1:** Clean surfaces of the mounting location on the stand.

**<u>Step 2</u>**: Using a 5mm allen wrench, remove telescoping support clamp handle from the stand. (Not required for DW723 stand)



**Step 3:** Cut out and tape the drilling template to your stand.



DWX723 Pictured



DW724 Pictured

**<u>Step 4</u>**: Clamp EZ Speedy Axle Shaft or Handle with a spring clamp while aligning the holes with the template while making sure it appears level.



DW724 Axle

**<u>Step 5</u>**: Using two c-clamps to aid in ridged clamping the Axle or Handle into place.



Clamping our EZ Speedy Handle on DWX723

Note: The pre-drilled holes of the Axle or Handle will act like a drill guide to help ensure the drilled holes are perpendicular and will reduce risk of drill drift. Also, if you don't have c-clamps, you might ask for assistance from a helper.

**Step 6:** Using a 5/16" drill bit, drill in the first hole location as pictured.



Clamping our EZ Speedy Axle on DWX724



Drilling Axle for DWX724



Drilling Handle for DWX723

**Step 7:** Insert and secure one of the provided 5/16 bolts and nuts. Snug to make an adjustment if needed prior to next step.

Note: Ensure your Axle or Handle is level and even. If you happen to be high or low, you can adjust by pivoting before drilling the next hole.



**<u>Step 8</u>**: Drill final hole. Once through, you can remove the clamps and the bolt you installed in previous step.



Drilling Handle for DWX723



Drilling Axle for DWX724



**Step 9:** Remove drilling template and clean any oil or metal chips away.

#### Mounting EZ Speedy Axle & Tires Instruction A DWX724 is shown in photos, but the method is the same for DW723 & DWX723

*A DWX724 is shown in photos, but the method is the same for DW723 & DWX723* **Step 1:** Install Axle with provided 5/16" screws with lock washers and nuts.





**<u>Step 2</u>**: Install DWX Spacer with provided M6 bolt and 3/16" washer. (Not required for DW723 Stand)



**<u>Step 3</u>**: Insert 5/8" spindle bolt from the outer side of the tire assembly. Then run the 5/8" nut down to prepare for next step.



**Step 4:** Thread 5/8" spindle bolt into the axle, then set proper pre-load by adjusting bolt in or out, and jam the 5/8" nut to the axle using a crescent wrench to prevent from loosening. Repeat Step 3 & 4 for the other tire assembly.



# <u>Mounting EZ Speedy Handle Instruction</u> <u>Step 1:</u> Install Handle with provided 5/16" screws with lock washers and nuts.



Note: DW723 & DWX723 Stand requires the additional Inside & Outside stiffener plates (shown below) due to the twisting stresses with the addition of the handle.



## **Replacement of Roller Tip for Upgraded Handle** Use these instructions if you've just purchased replacement roller tips to replace your worn ones.

### Tools you may need



- 1/2" allen wrench (or 5/16"-18 bolt with 5/16"-18 nuts jammed if you don't have this allen wrench)
- Crescent wrench

**Step 1:** Loosen the 5/8" jam nut with a crescent wrench for the roller tip handle.



**Step 2:** Using a ½" allen wrench, loosen the 5/8" socket head bolt from the handle.



Note: If you don't have a  $\frac{1}{2}$ " allen wrench, you can use a  $\frac{5}{16-18}$  hex bolt which should have a  $\frac{1}{2}$ " head (See "tools you may need" before step 1) and you can use that to spin the  $\frac{5}{8}$ " bolt out of the axle.

**<u>Step 3:</u>** Remove 5/8" Nut from bolt, then remove the roller tip and replace it.



**<u>Step 4</u>**: Simply reverse these steps to install.

**Step 5:** Adjust the pre-load on the roller tip to ensure it can spin freely (Much like installing tires on our Axle) Then jam the 5/8" nut to the Handle.



### **Kickstand Set-Up Instructions**

**Step 1:** Clean all of your components and your EZ Speedy Axle Kit.

**Step 2:** Make sure that your axle is level and properly secured to the stand. The wheels will need to be removed to install the kickstand.



**Step 3:** Place the two kickstand legs on either end of the axle as shown in the picture. The angle secure bolts should both be pointed towards the center of the stand.



**Step 4:** Unscrew the crossbar secure bolts from the crossbar. Tools Needed: 3/16" Allen wrench.



**Step 5:** Insert a crossbar secure bolt into one of the holes located on the sides of a kickstand leg. Then thread one end of the crossbar onto the crossbar secure bolt. Repeat for the other side.

**Step 6:** Lift the kickstand and push on the crossbar so that it is flat against the extension of the miter saw stand. Tighten both angle T-Knobs to lock the kickstand at this angle. Tools



**Step 7:** Tighten the crossbar secure bolts. Tools Needed: 3/16" Allen wrench.



**Step 8:** Reinstall the wheels onto the axle. The kickstand should now be set up and ready for use.



### **Proper Use of Kickstand**

**Step 1:** Make sure that the extension is pushed all the way into the stand and locked in.



**Step 2:** Loosen both angle T-Knobs to allow the kickstand assembly to freely rotate around the axle. (Note: Image shown has the old design of the use of Socket Head Bolts)



**Step 3:** Rotate the kickstand assembly up and hold the crossbar against the extension to ensure that the kickstand is not crooked. Tighten both angle T-Knobs. (Note: Image shown has the old design of the use of Socket Head Bolts)



**<u>Step 4</u>**: Position the saw head at a 45-degree miter and lock the blade in the down position.



**<u>Step 5:</u>** If the saw is a sliding model, lock the head from sliding forward.



**Step 6:** Slide the saw to the opposite side of the kickstand. Lift the kickstand end of the saw fence up and fold in the legs.



**Step 7:** Lower the wheels down to the ground.



**Step 8:** Slide the saw over to the same side as the kickstand.



**Step 9:** Pivot the saw stand up until the kickstand legs touch the ground. The entire unit can be stored this way. Reverse these steps to set the stand back up.









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### Parts List

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	Quant	tities listed are r	equired to complete one Miter saw stand upgr	rade if purchased separately (Ex. 1 Axle kit, 1	
Ref	f #	Quantity	Part Description	Technical Description	
1		2	Kickstand Leg		
2		2	Angle Secure Bolt	1/2" - 13 x 5/8" Socket Head Bolt, Zinc	
3		2	Crossbar		
				5/16" - 18 x 1-1/4" Button Head Screv	
4		2	Crossbar Secure Bolt	Zinc	
5		1	Axle		
6		1	Handle w/o Roller Tip Upgrade		
7		2	Square Plug	3/4" Plastic Square Plug	
8		1	Handle w/ Roller Tip Upgrade		
9		1	Outside Support Bracket		
10		1	Inside Support Bracket		
11		2	1/4" Flat Washer	1/4" USS Flat Washer, Zinc	
12		2	5/16" Lock Washer	5/16" Steel Split Lock Washer, Zinc	
				5/16" - 18 x 1-1/2", Button Head Screv	
13		2	5/16" Button Head Screw	Zinc	
14		2	5/16" Hex Nut	5/16" - 18 Hex Nut, Zinc	
15		2	Roller Tip	UHMW	
16		2	5/8" Hex Nut	5/8" - 11 Hex Nut, Zinc	
17		2	5/8" Socket Cap Bolt	5/8" - 11 x 2-1/2" Socket Head Bolt, Zinc	
18		1	DWX724 Drilling Template		
			DW723/DWX723 Drilling		
19		1	Template		
20		1	DWX Spacer Adapter	Aluminum	
21		1	M6 Screw	M6 x 1 x 40mm, Socket Cap Screw, Zinc	
22		1	3/16 Flat Washer	3/16" USS Flat Washer, Zinc	
23		2	5/8 Bolt	5/8" - 11 x 3-3/4", Hex Bolt, Zinc	
*23	5	2	5/8 Socket Head Bolt	5/8" - 11 x 4" Socket Head, Zinc	
*24	Ļ	2	T-Knob	½"-13 (Used in replacement of Ref 14)	
*		Used after February 2020			