



***INSTALLATION  
INSTRUCTIONS***





# ***WELCOME TO THE BEDER TOOLS FAMILY!***

Watching our Installation videos on YouTube and reading these instructions will ensure you get your Gutter Miter Station installed properly and efficiently.

Of course if you run into any issues or concerns please reach out.

These instructions are for the recommended 12" DeWalt Sliding Compound Miter Saw. When you see instructions saying "left" or "right", this is from the perspective of standing outside the truck or trailer looking at the exit end of your machine.

## ***LETS GO***

### **Prepping the Saw:**

Using the 1/2" drill bit remove any burrs from the 4 large mounting holes. The holes should be 1/2" or maybe larger from the DeWalt factory.



# ***L-MOUNT IMPORTANCE***

## **1st L-Mount:**

It is crucial that this mount be placed as close as possible to the lower left guillotine mount. But NOT on top of its weld. Hold one of the mounts flat against the gutter machine frame, slide it to the left until it butts up against the weld. Mark and drill, using the 1/2" drill bit. Using the supplied hardware tighten this mount to the frame.



## **2nd L-Mount:**

Support the "gutter miter station" with saw horses or blocks. Slide the zinc coated axle into the left L-Mount. Place the other L-Mount on the axle on the right. (remember the mounts feet point towards each other) Make sure there are no gaps between bearings and the station, then mark and drill the gutter machine frame using the 1/2" drill bit.



# ***ATTACH THE STATION***

## **Attach the Miter Station:**

With the axle still secured in the station, mount the entire station and tighten each of the L-Mounts.



This is the station in vertical position. You can see the feet of the L-Mounts pointing towards each other.

# ***ATTACH THE SAW***

## **Installing the Four Large Bolts and Nuts**

Insert the Bolts: Place the four large bolts through the bottom of the slide plates.

Secure the First Nuts: Thread one nut onto each bolt and hand-tighten to hold the bolts in place. You will loosen these by hand to adjust between 5 and 6 inch gutter.

Adjust the Middle Nuts: Add a second nut to each bolt and screw it about halfway down.

Position the Saw: Carefully set your miter saw onto the middle nuts.

Secure the Saw: Thread the final four nuts on top of the saw's mounting points, effectively sandwiching the saw between the nuts. This system of nuts allows for saw height adjustment to match gutter.

Tighten Securely: Only the top and middle nuts sandwiching the saw should be fully tightened, but only after the saw is adjusted to the gutter output.

# ***FINAL SAW & GUTTER ALIGNMENT***

At this stage, your Gutter Miter Saw Station should be securely mounted to your gutter machine, and your saw should be properly attached.

Now, it's time to run some gutter through the machine to fine-tune the alignment.

## Feed the Gutter Through:

It doesn't matter whether you start with 5" or 6" gutter—just repeat the process for the other size.

## 1st Check for Parallel Alignment:

Run the gutter out until it meets the saw plate. Adjust the station by tightening or loosening the coupling nuts. Visually confirm that the gutter run is parallel to the saw plate.

## Align the Saw Position:

Run the gutter until it just passes the saw plate. Adjust the saw height and front-to-back position to properly align with the gutter. This adjustment uses the bolts and nuts that are attached to the slide plates.


## Fine-Tune the Saw Placement:

To adjust the saw front-to-back (5 to 6), loosen the first nut on the large bolts and "wiggle" shift the saw until proper alignment is achieved. Once positioned correctly, hand tighten the nuts.

## Optimizing Performance:

For best results, the gutter must align with both the saw fence and plate:

- ✓ The fence (back of the saw) should sit flush against the gutter.
- ✓ The plate (bottom of the saw) should have the gutter hovering just above it.

 **Important:** If the gutter is touching or rubbing against the plate, it may cause scratches on the bottom, which your customers may not like. Adjust accordingly to avoid this issue.



# TROUBLESHOOTING ISSUES

If you're experiencing difficulties installing your Gutter Miter Saw Station, use this guide to diagnose and resolve common issues.

## 1 L-Mount Installation Issues

✓ Issue: The station doesn't align correctly or feels unstable.

### ◆ Solution:

The left L-mount is the most critical—it must be positioned as close to the lower left guillotine mount as possible without resting on its weld.

Once the left L-mount is installed correctly, position the station in place and use it to mark the correct location for the right L-mount.

Drill and attach the right L-mount using the marks to ensure a perfect fit.

## 2 Custom Installations

✓ Issue: The station is mounted in a non-standard setup, such as a box truck or custom-built frame.

### ◆ Solution:

The goal of any installation is to ensure the gutter lands:

\*Back against the saw fence

\*Bottom just hovering above the saw plate

Custom setups will require additional adjustments by the installer to meet these conditions.

### **3 Saw Height & Front/Back Adjustments**

✓ **Issue:** The saw doesn't align correctly with the gutter, or it shifts when switching between 5" and 6" setups.

◆ **Solution:**

Mark your settings: Use a paint pen or marker to scribe lines for 5" and 6" positions. This makes alignment quick and repeatable.

Adjust for a parallel fit: Run a piece of gutter through the machine and ensure the bottom is parallel to the saw plate across its entire length.

Secure the saw once aligned: Once positioned correctly, tighten the nuts sandwiching the saw to lock in the settings.

### **4 Locking the Station in the Upright Position**

✓ **Issue:** The station does not properly lock when folded up for transport or storage.

◆ **Solution:**

First, install the red locking bracket:

Position the red L-bracket against the upper left guillotine mount and the side of the station.

Identify a location and drill an appropriate hole in the bracket and attach the bracket using the existing guillotine hardware.

Next, drill the station frame:

After the red bracket is installed. With the station in the upright position, drill a hole in the station frame using a 21/64" drill bit.

Insert the locking pin through the hole to secure the station in place.