

DigiMit Digital Miter Saw Gage Manual

Patent Pending





STOP Power OFF miter saw or machinery before and during performing any setup procedures **STOP**

⚠ Attention: Please read the instruction before using the tool! Please power off your machinery before using the tool!

The accuracy of ordinary miter saw scales are only $\pm 1^\circ$ to $\pm 2^\circ$, and it's not enough for precision cutting. DigiMit can help you improve the miter saw accuracy to $\pm 0.1^\circ$ to make accurate cut. Cannot find an exact angle? Don't worry! DigiMit is the perfect tool to help you find the exact angle you always wanted. DigiMit gives you the total confidence, so you will not mess-up your wood projects.

Setup the DigiMit miter saw gage:

1. Put the **DigiMit** on the miter saw table surface and against the miter saw fence tightly. Please make sure that the *Slot Adjuster* and *Locking Nut* are set on the miter saw slot.
2. Turn the *Slot Adjuster* to the right direction  as much as possible. So the *Slot Adjuster* body can be locked in the miter saw slot firmly. Then, turn the *Locking Nut* to the right  as much as possible and locked it firmly. At this point, check the *Miter Blade*. Please make sure that the *Miter Blade* is locked in the saw slot tightly, so it will not moving around. (The *Slot Adjuster* is adjustable for the saw slot sizes between 5/16" ~ 7/8").
3. Setting "Zero". Turn On the **DigiMit** and put the 2" *Square* (provided) between the *Main Blade* and the *Miter Blade* very tightly. With a perfect 90° angle, you can set the **DigiMit** to zero by pushing the "Zero" button.
4. Put aside the 2" *Square*. And, you can start using your **DigiMit** gage to find the exact angle you are looking for. Put one hand at the end of the *Miter Blade* (the end towards you), and give a little force by pushing the *Miter Blade* to make sure the **DigiMit** is against the miter saw fence the whole time (Make sure there is no space between *Main Blade* and the saw fence, so you don't loss any accuracy). Then, use the other hand to turn the miter saw until the display read the angle you are looking for. Take out the **DigiMit**, and start working on your wood project!
5. Repeat the steps 1 to 4 when you want to find a new angle.

Description

- ✓ Measure Range: $\pm 50^\circ$
- ✓ Accuracy: $\pm 0.1^\circ$
- ✓ Reading: 0.05°
- ✓ Battery: 3.0V CR 2032, 1 year lifetime.
- ✓ Work on all 10" to 12" blade sized miter saw with saw slot size between 5/16" to 7/8".

