

# Laser Install & Alignment

The Laser Guide can be set to illuminate the vertical cut of the saw or knife cutter attachement. Laser can be set to either the left side or right side of the blade and is fully adjustable. Laser guide mounts along the lower edge of the carriage below the saw. If the guide is to be used in conjuction with the Router Attachemnt, please specify when ordering as additional installation steps are required. Uses standard AA batteries. Warning: Do not point laser towards eyes. Only use for intended purpose.

### **Contents:**

Qty 1 Assembled Laser guide Qty 2 1/4" x 20 x 5/8" Pan Head Phillips

Qty 2 1/4" Nuts Qty 2 1/4 Washers

#### Installation:

- 1. Laser mounts to underside of carriage using the two pan head bolts. To mount, slide the two pan head bolts into the extrusion with the bolt side extending up. Locate them about 1" from each end of the extrusion. See picture 1.
- 2. Place Laser guide under the carriage, each bolt will fit into the predrilled hole in the saw carriage. Place 1 washer and one nut over each bolt to secure the laser guide onto the panel saw carriage. Center assembly and tighten. Picture 2 & 3.

## To Adjust:

- 1. Make sure your panel saw is square. If not, follow your Accu-square instructions.
- 2. After your panel saw is squared, place a test sheet of material on your panel saw.
- 3. Make a vertical cut into the test sheet cutting the full sheet.
- 4. Once the blade stops spinning, remove the drop, leave the cut sheet in place, and raise your saw carriage back up and turn on your laser.
- 5. Loosen the lower adjustment bolts on the laser (pic 4). Slide the laser assembly on the aluminum extrusion track until the laser line is even with the top of your test cut and retighten the bolts to secure.
- 6. Adjust the angle of the Laser's line by loosening or tightening the plastic hex bolt and/or the metal knob. (Pic 6)
- 7. Once the line follows your entire test cut, slide your sheet of material off the panel saw.
- 8. Using a permanent marker, mark where the laser line is on the silver dustpan and the frame of your panel saw. This will allow you to check your alignment prior to cutting.

#### To Use:

- 1. Before you use your laser, make sure it lines up with the mark you made on the dustpan and the frame of your panel saw.
- 2. Slide your material into place, align your measurement with the laser line and make your cut.



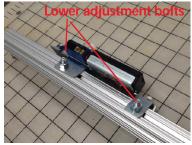
Picture 1



Picture 2



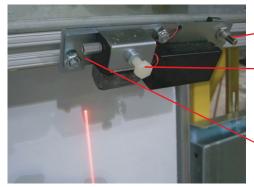
Picture 3



Picture 4



Picture 5 (Parts)



Plastic Hex Bolt

**Power Button** 

Metal Adjustment

**Knob** 

Picture 6