



Durston Guillotine Instructions



6" Guillotine #1207 (Issued 28 June 2022)

If you have any further queries or questions relating to your Guillotine, please do not hesitate to contact us:



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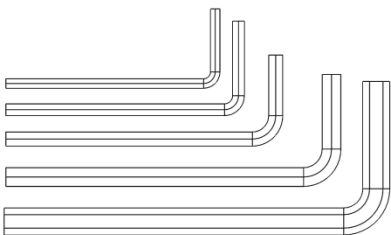
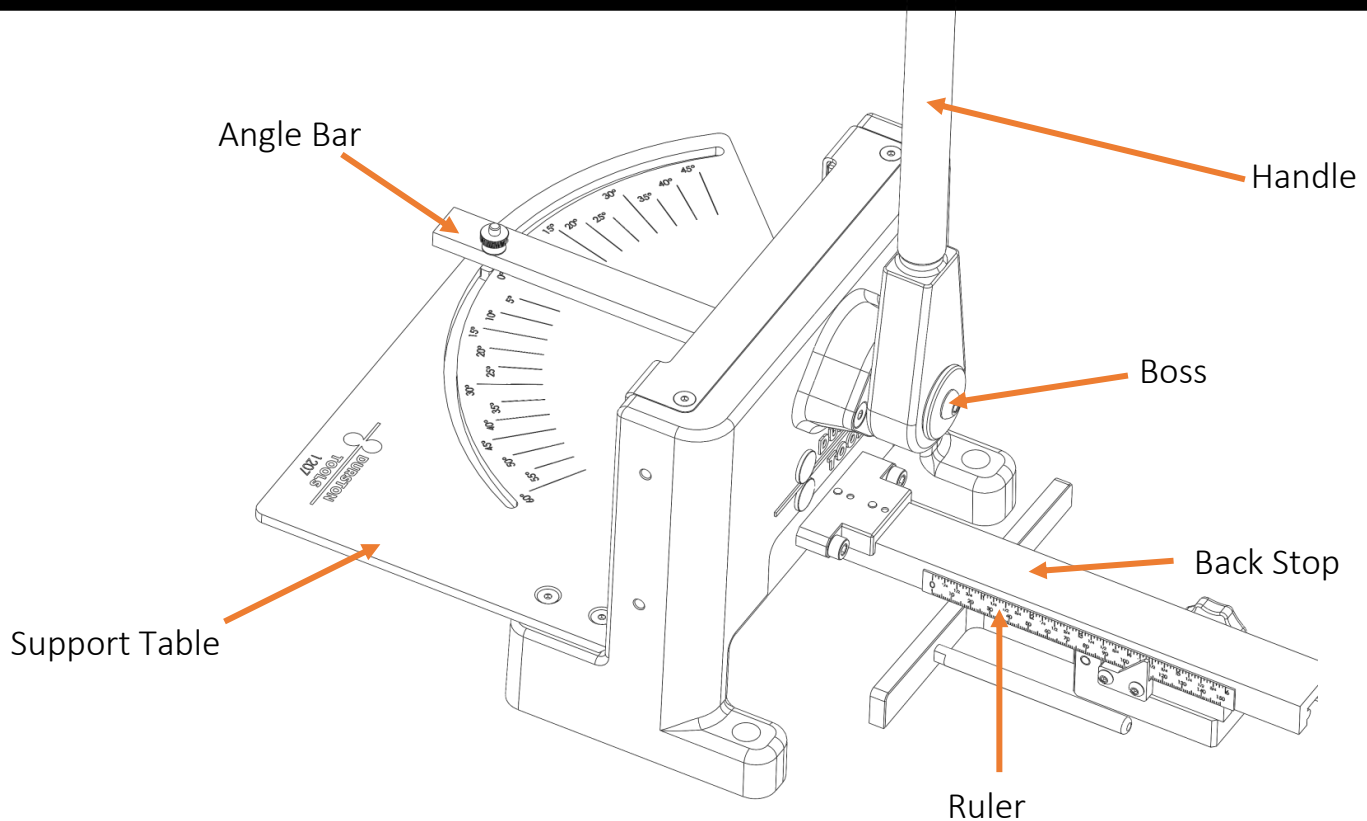
Thank you for purchasing your Durston Guillotine. With the correct care and use it will last many years and possibly a lifetime. The Durston Guillotine is unlike any other guillotine on the market. It has been designed to have the utmost ease of use. Set the back stop, slide in the material, and cut.

The maximum capacity is 153mm (6") x 1.5mm (16 gauge) for non-ferrous metals and 0.75mm for Mild Steel. Never use the Durston Guillotine to cut hardened material.

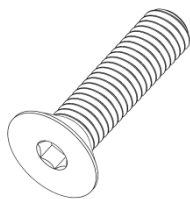
The exclusive features of your Durston Guillotine are:

- Durston's benchmark solid one-piece cast-iron construction
- Blades designed to last a lifetime for many users
- Mitred, multiple angle guide plate
- Material clamping system
- Accurate back stop
- Smooth cutting action with no rocking

Parts Breakdown



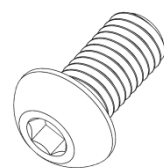
2.5mm, 3mm, 4mm 5mm & 6mm Allen Keys



4 x M5x20
Countersunk Screws



2 x M6x30
Cap Screws

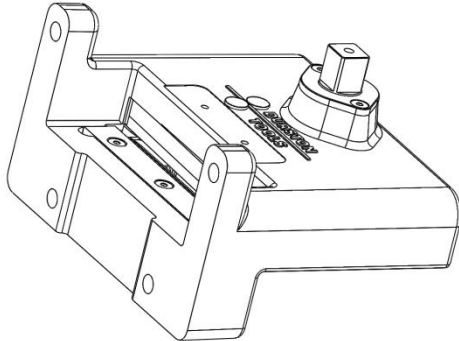


1 x M8x16

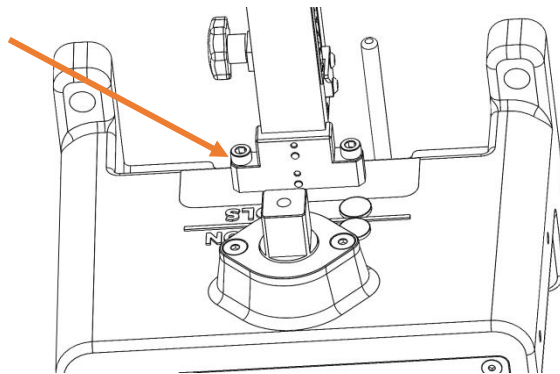
Assembly

You will need to assemble your guillotine before use - see unpacking leaflet. Check that you have all parts as listed on the Parts Breakdown.

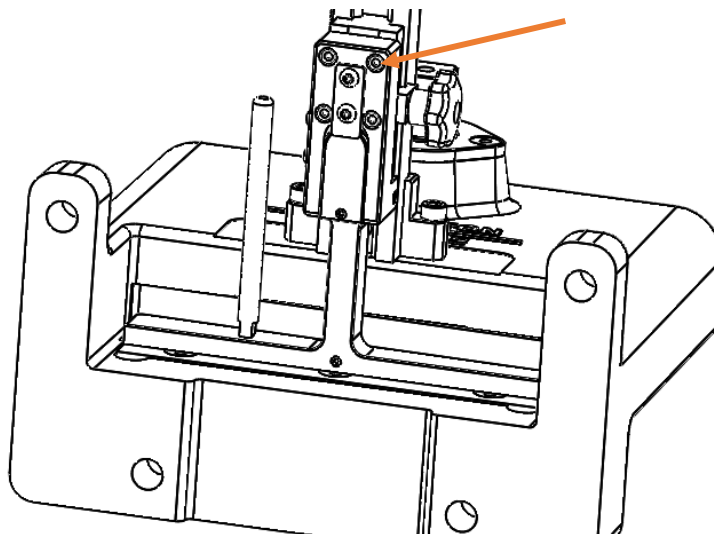
1. Place front face down on a flat surface and assemble as follows:



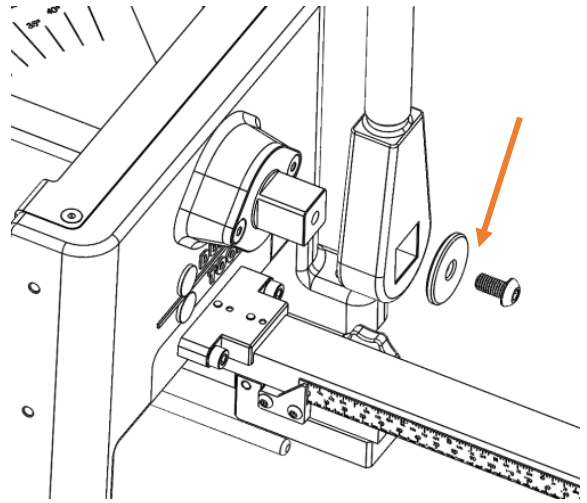
2. Align the Back Stop with the back of the Guillotine. Insert the two M6x30 Cap Screws and tighten using the 5mm Allen Key.



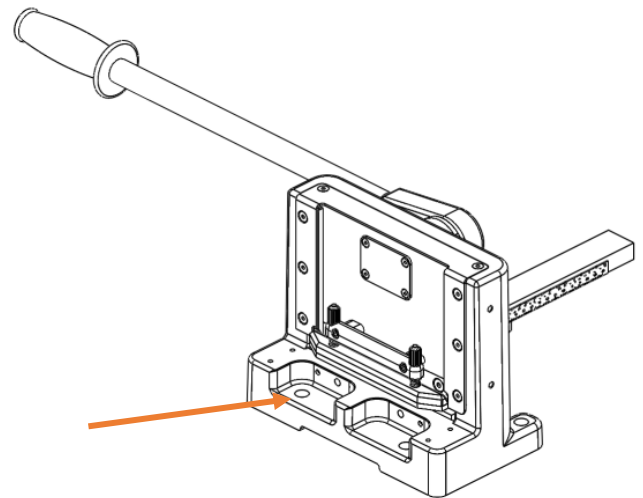
3. Back Stop should be flat to the blade (this is to ensure material is cut parallel), if not, loosen the 4 x M4 Cap screws with 3mm Allen key. Push the back stop to the blade then tighten up the screws.



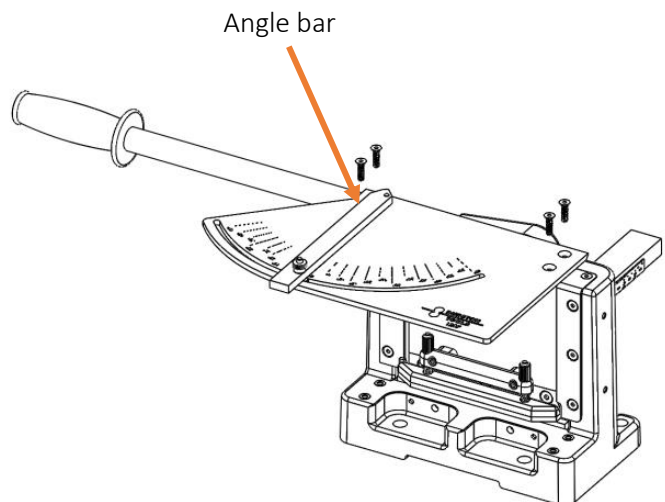
4. Insert the Handle into the Boss, then fit washer and M8 screw, tighten the screws using the 5mm Allen Key.



5. Place your Guillotine on a secure and non-moveable bench. Bolt your Guillotine to the surface using 4x 10mm / $\frac{3}{8}$ " bolts.

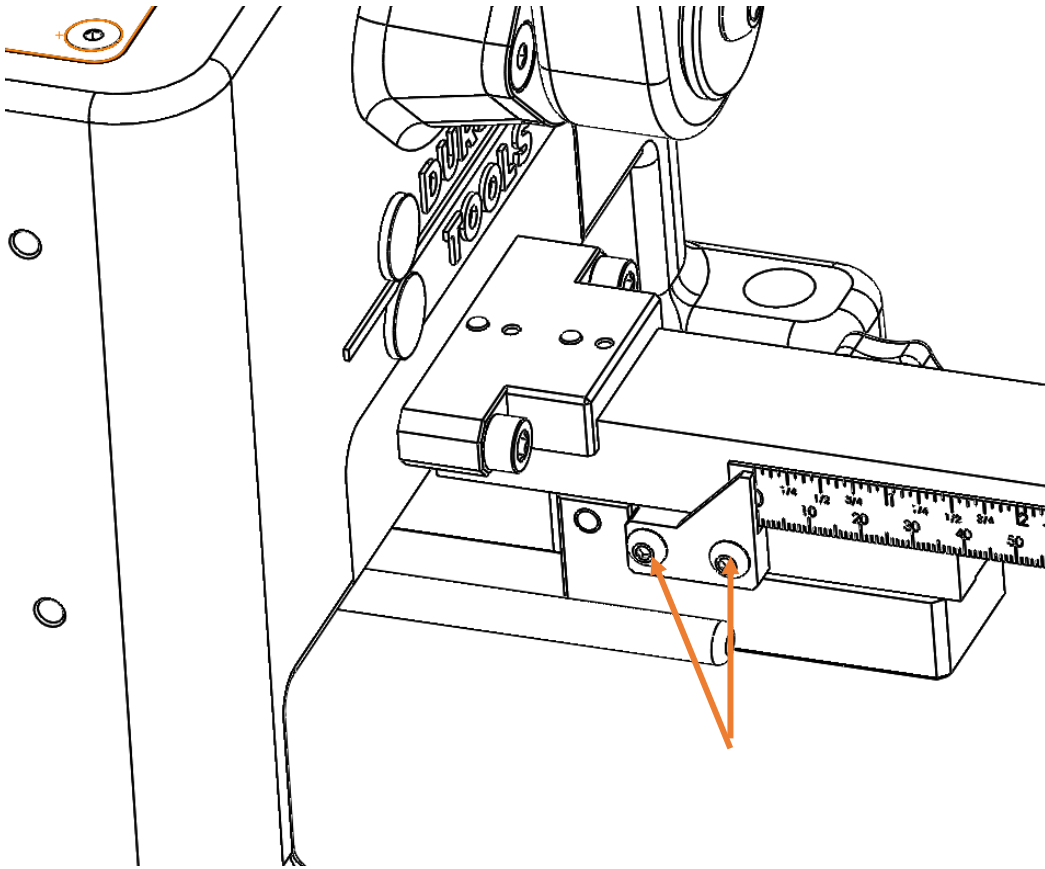


6. Unscrew and remove the Angle Bar from the Support Table. Attach the Support Table to the Guillotine using the four M5x20 screws. Reattach the Angle Bar.



If you have any difficulty with the assembly of your Guillotine, please contact Durston Tools directly.

Back Stop should be flat to the blade. Loosen the two screws using 2.5mm Allen key. Do not fully remove them. Slide the indicator marker plate until the edge is at "0" on the ruler. Hold the marker plate in place and then tighten the screws.

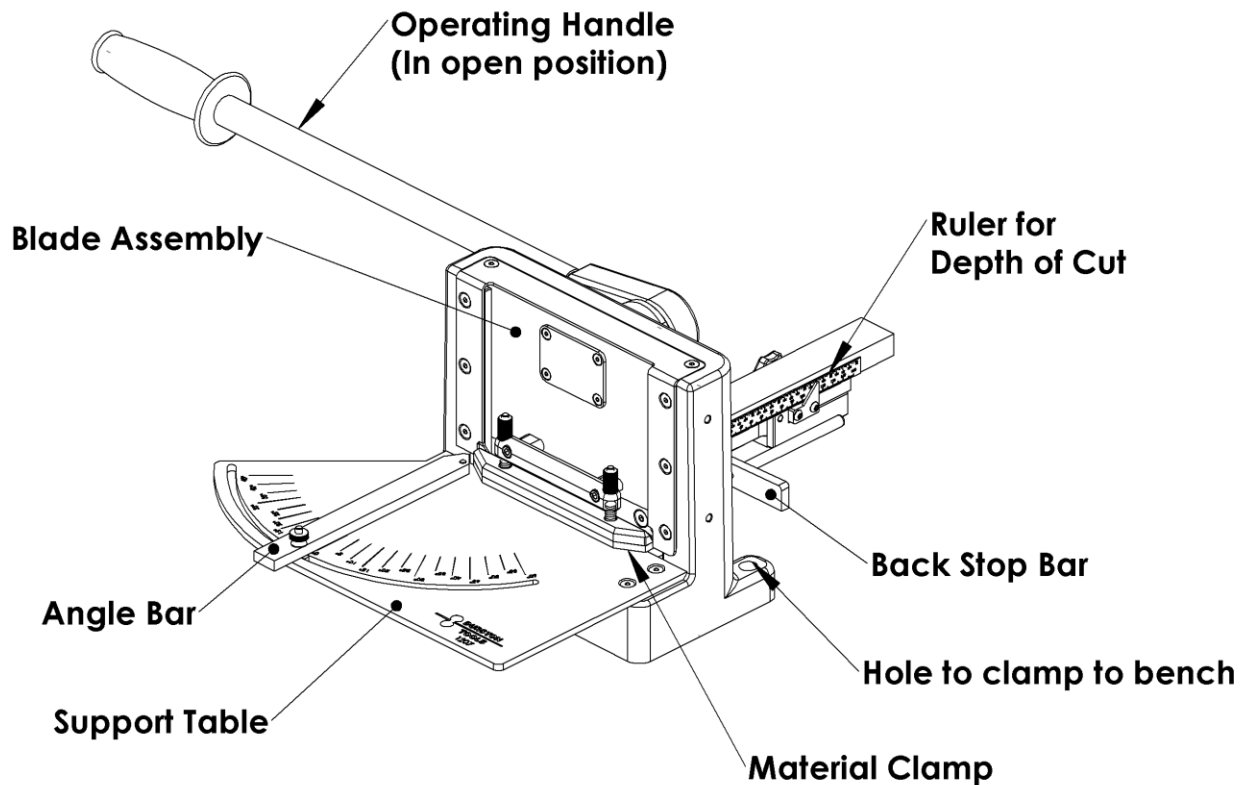


- Do not attempt to cut stainless steel, heat treated or hardened materials.
- Always wear safety glasses, protective clothing, and tie long hair back.
- Never cut rusted or greasy/oily materials – always clean them first.
- Do not put your fingers under the rubber clamping bar at any time.

If you have any problems or queries, please do not hesitate to contact us.

User Instructions

Parts Breakdown



Guillotine: Part naming



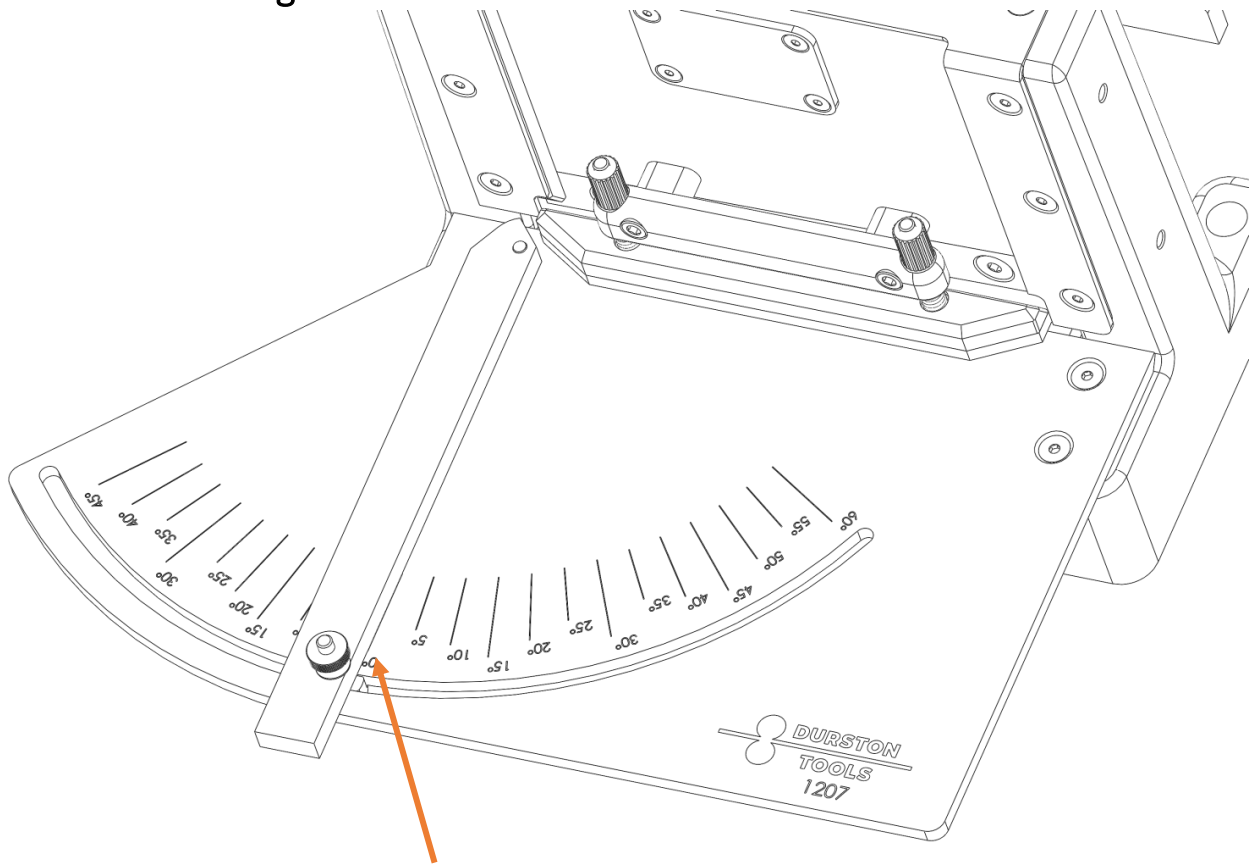
How to use the Guillotine

First we assume that you have read the Durston Guillotine Instructions and have assembled the Guillotine correctly and have it firmly fixed to a bench or a stand. If it is bolted to a Durston stand this must be bolted to the floor.

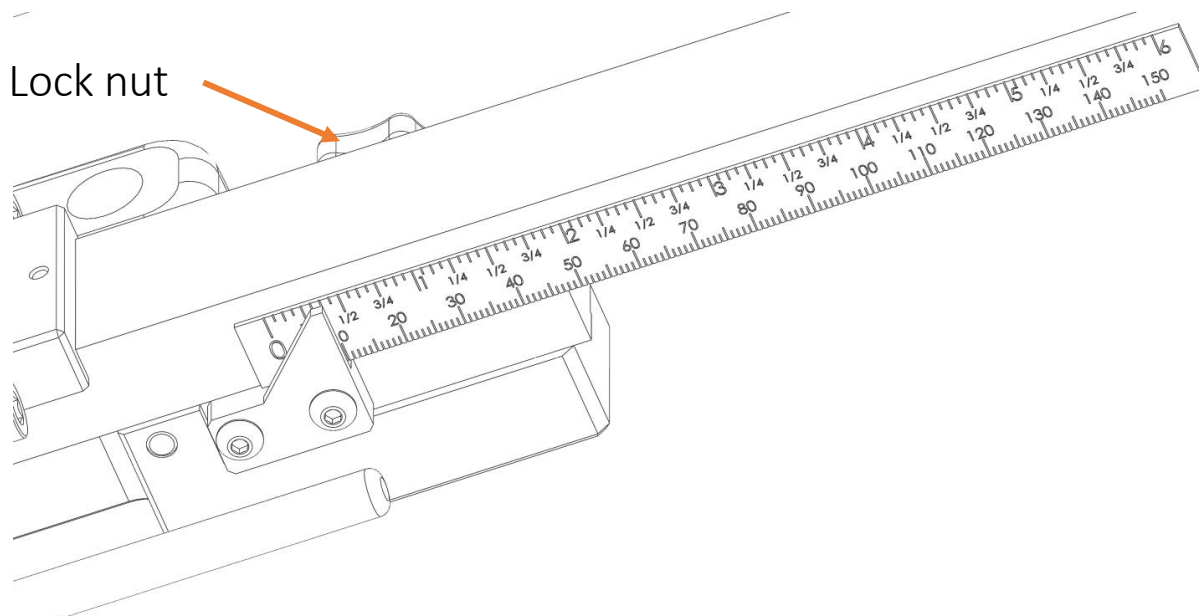
The Durston Guillotine can cut up to 1.5mm Non Ferrous materials and 0.5mm soft steels. It has an angled guide that can cut up to 60°. The depth stop has measurements in inches and millimetres to give an accurate cut length up to 6", 150mm.

How to do a straight cut

First make sure the Angle Bar is set to 0° as shown below

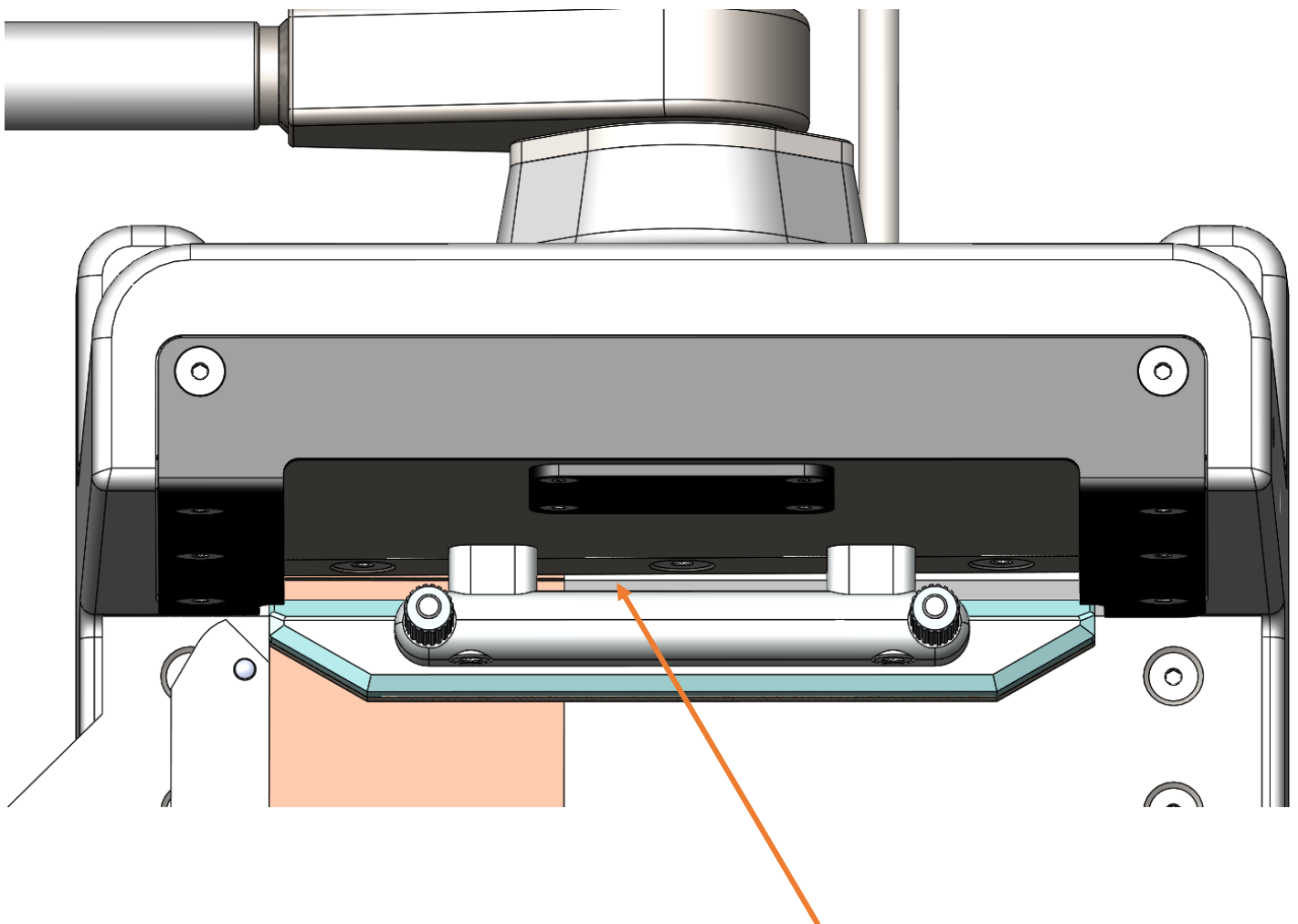


Next place material to be cut on the Support Table. If you know how much you want to cut off you will need to set the Back Stop. Move the Back Stop to the required depth and lock it with the lock nut. Below is set to 10mm.



Now slide the material up to the Back Stop Bar then operate the Operating Handle in a Clockwise direction looking at the front of the Guillotine you should feel the material being cut.

If you are cutting the material to a line you need to look at the Bottom Blade from above and slide the material until the line on the material lines up with the Bottom Blade. See below:

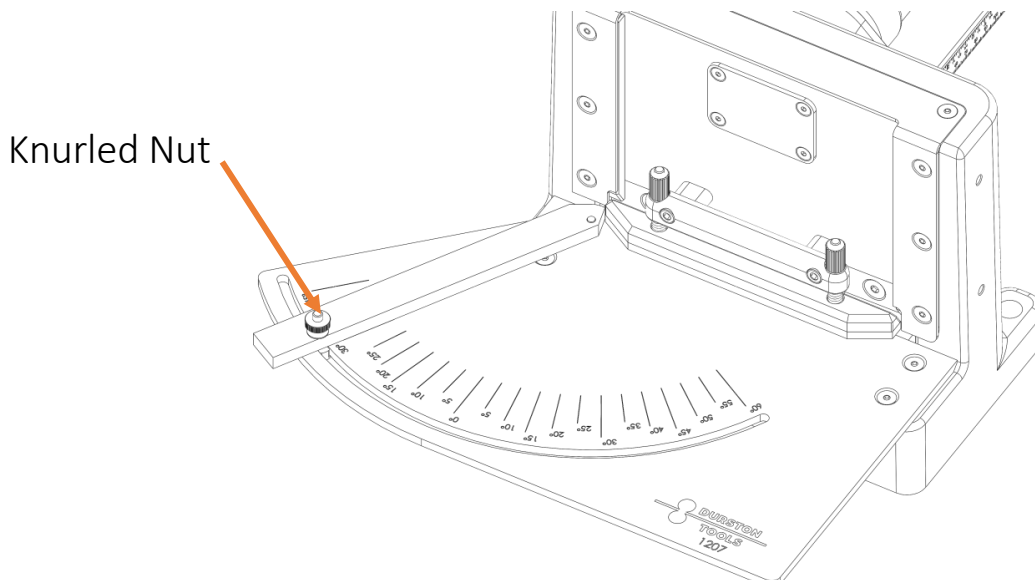


Line up with Bottom Blade

How to do an angle cut using the Angle Bar



First set the Angle Bar to the required angle and tighten the Knurled Nut.



Place material against the Angle Bar, slide to the required depth of cut, then operate the Operating Handle to cut the material.

