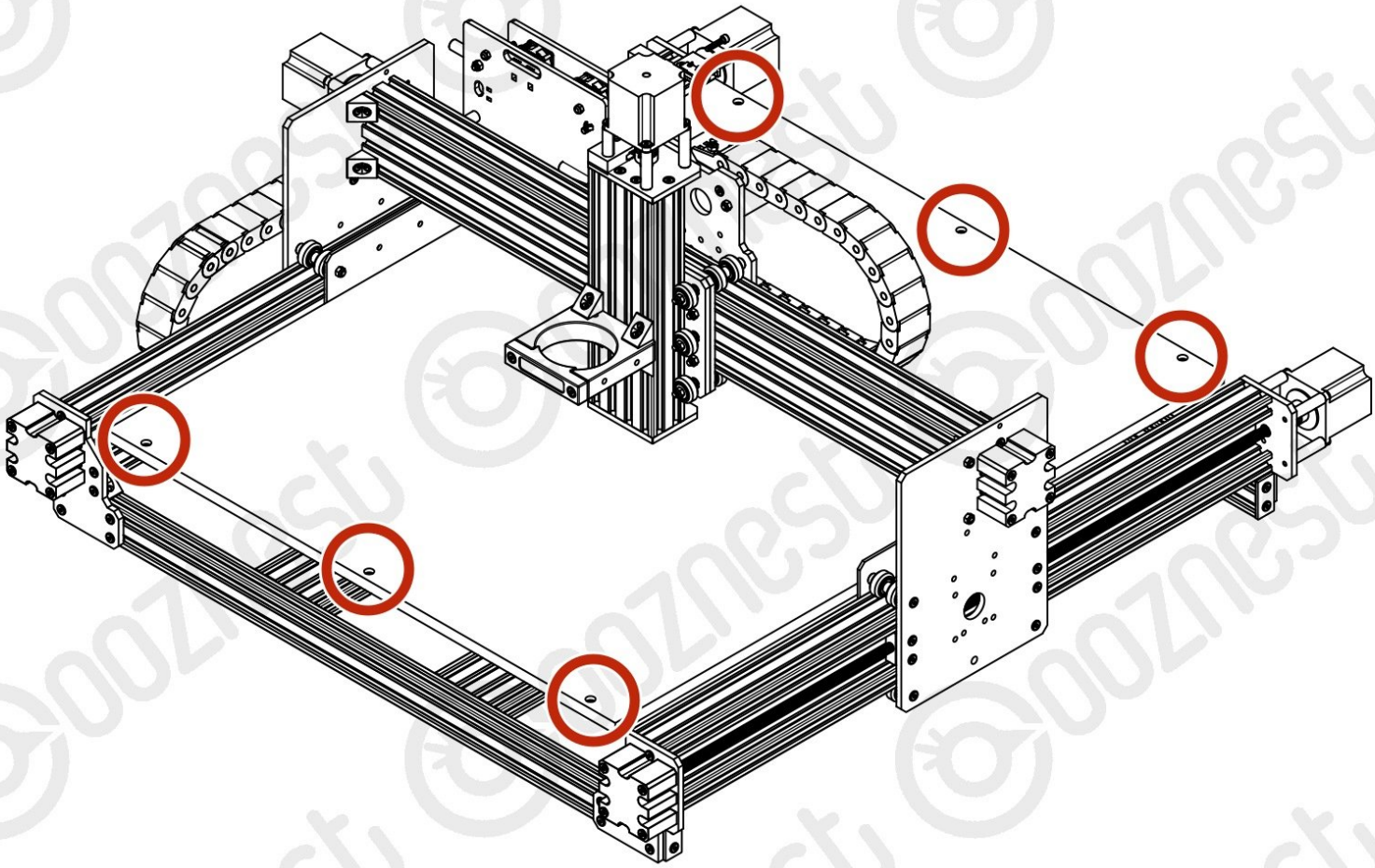
7. Installing the Spoilerboard

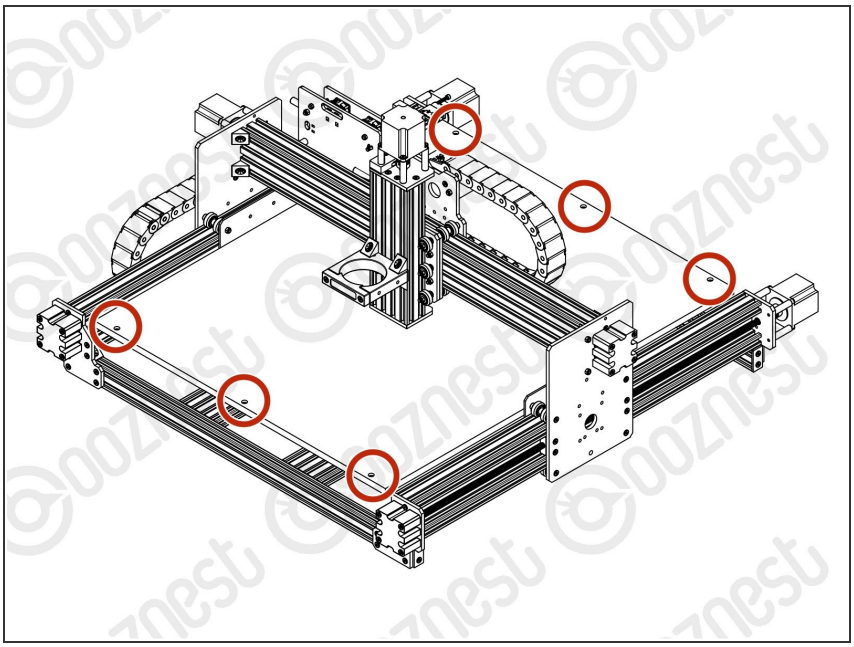
Written By: Robert



INTRODUCTION

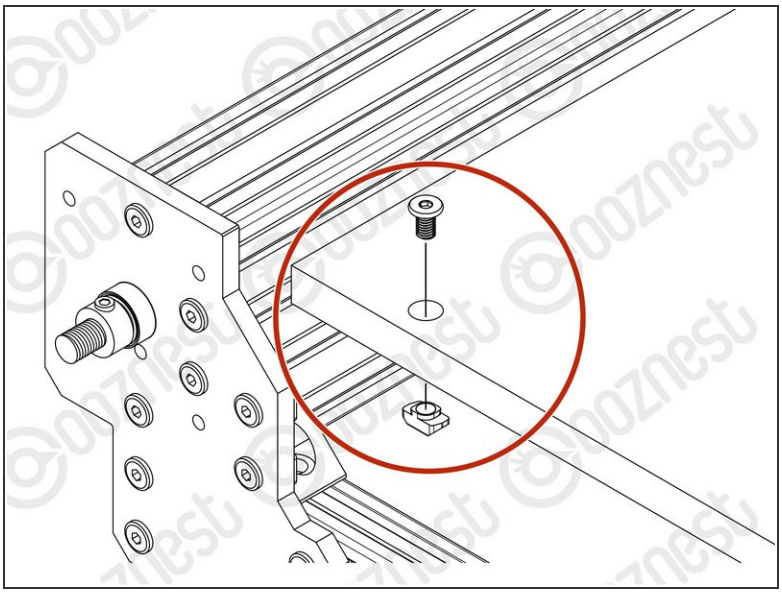
This Spoilerboard Method is recommended to allow you to machine materials 47mm thick the whole way through if using a 12mm Spoilerboard. When preparing your Spoilerboard to allow time to think about what method you will use for holding material down, if using Pronged Tee Nuts this Youtube Tutorial will help you understand how it is done as you need to make these holes before running a surfacing pass!

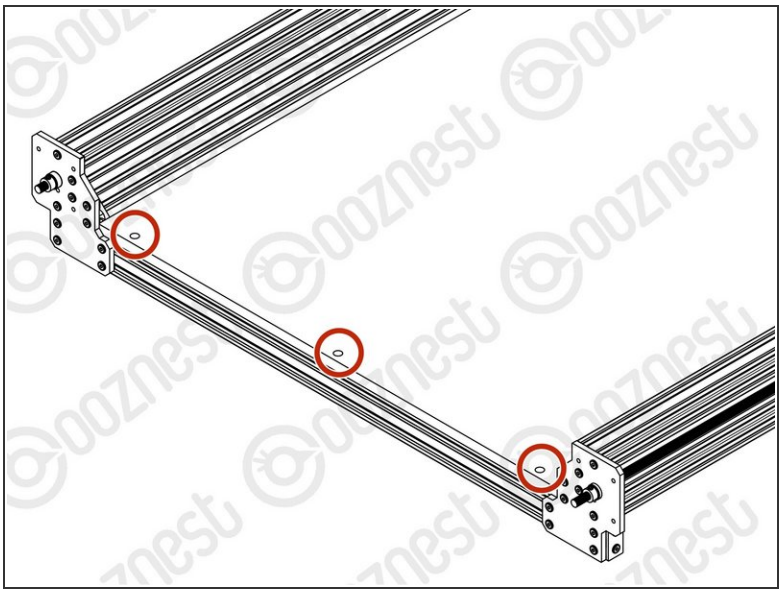
Step 1 — Preparing your Spoilerboard



- We recommend using 12mm or 18mm MDF for your Spoilerboard, Cut the Board to fit your machine, sizes can be found here
  - Drill 3-4 5mm Diameter Holes 10mm from the front and back faces. These will line up with the center of the V-Slot-2040-745mm.
  - Central to the 5mm Holes Drill a 10mm Countersink Hole 9mm deep for 12mm Material or 15mm deep for 18mm Material.

Step 2 — Fixing the Spoilerboard





- Using M5-Low-Profile-10mm Bolts fix the Spoilerboard down into M5-Drop-In-Tee-Nuts engaging them with the V-Slot-2040-745mm
- Once you have the Spoilerboard fixed in place it is possible to use a variation of methods to hold down your projects such as T-Track or Pronged Tee Nuts.

ⓘ We recommend Surfacing your Spoilerboard once you have your clamping method set as it will make sure your work area is perfectly parallel with your machine.

Thanks for following the guide. Any issues, please contact us!