

# USING VLS LASER CUTTER 2.3



## PERMITTED MATERIALS

Wood. Acrylic sheets. Cardboard.  
Foam Board. Cardstock.

## PROHIBITED MATERIALS

**NO** vinyl (sheets, records) because  
the fumes are toxic.

## 1. TURN ON DEVICES.

Turn on laptop. Plug in all three plugs of the laser cutter (you'll know you did this because the laser cutter will now sound like a lawn mower). Make sure BOFA is switched on.

## 2. OPENING FILE.

Open file in Corel Draw. Ensure that colors match up to your needs. Remember that hairline red is for cutting, while all other colors are some level of engraving.

## 3. PRINTING FILE.

In Corel Draw, hit File > Print. The default printer should be VLS 2.3. If it isn't, change it so that it is. After you hit OK, nothing will happen until you open up the red VLS Icon on the task bar.

## 4. SETTING UP LASER CUTTER.

Hit the Power Button on the top-right corner of the VLS Control Panel. Then, click on the Settings button. If you're using cardboard, hit Load, then select the **Thin Cardboard.las** file, then hit Open. Set the material thickness to .025. Hit Apply, and OK. If you are not using cardboard, select the material and input the material's thickness.

## 5. READY TO GO

Make sure the material is in the correct location on the Cutter. Then, hit the green play button on the top-right hand side of the VLS Control Panel. Remain with your job until it is completed.

**THE LASER CUTTER SHOULD NEVER BE LEFT ALONE WHILE IT IS PERFORMING A JOB!**