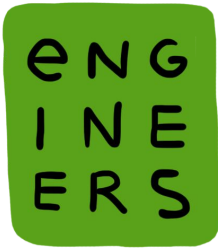
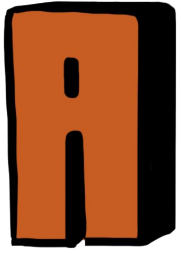




# SLA Shop

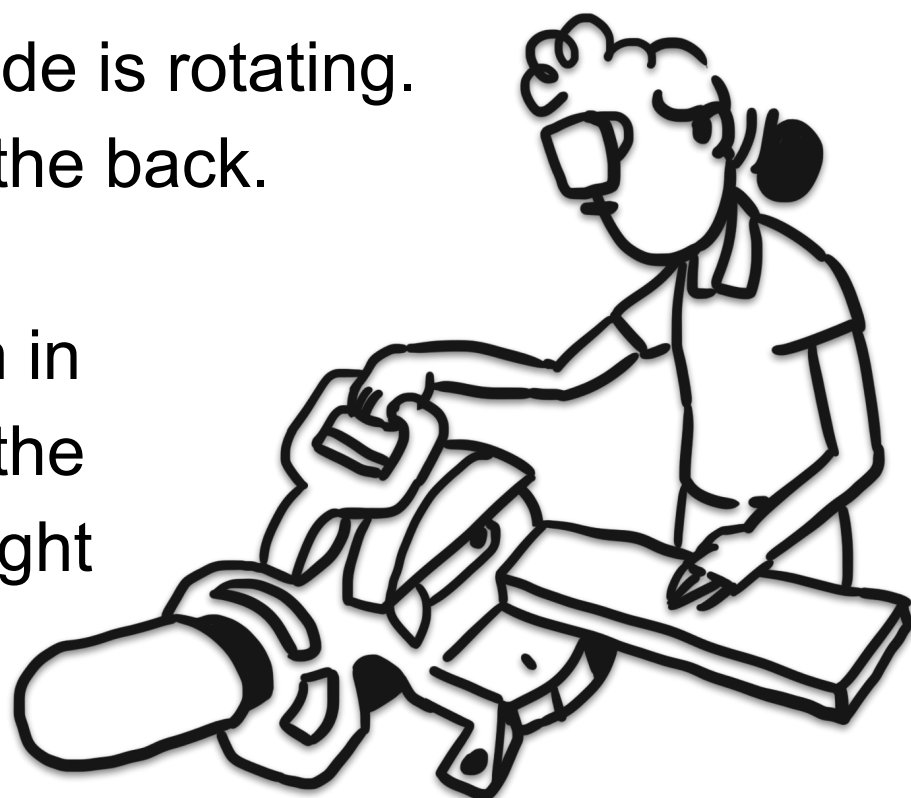
## Chop Saw Guide

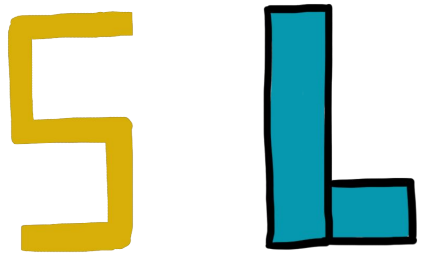
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- Chop Saw can cut various types of woods, pvc and polycarbonate.

- Turn on the vacuum before use.
- Unlock the saw by pushing down and pulling the safety pin on the left side.
- Turn on the light.
- Adjust the angle of your cut. The latch in front can be pressed down to rotate the base of the saw. The knob on the back of the saw adjust the angle the saw approaches your object up to 45 degrees. Vacuum tubes may need to be taken off depending on the angle. Adjust and lock into place.
- Side bars extend out to support longer pieces of wood or pvc.
- When cutting, keep your hands as far from the blade as you can while holding the piece as steady as possible. Press all the way down and when the cut is complete, wait for the blade to stop before lifting up.
- For wider pieces, pull the blade towards you and push away when the blade is rotating. Unlock using the smaller dial on the back.
- When finished, return the saw to its default positions, locking them in place. Lock the saw down using the pin on the left side. Turn off the light and vacuum.

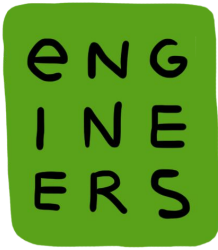
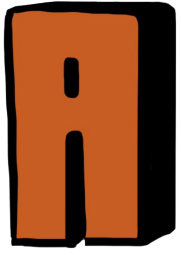




# SLA Shop

## Sawstop Guide

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- Sawstop cuts larger pieces of lumber.
- **DO NOT** Touch the Blade or use the Sawstop to cut any conductive materials.

- Get the key from Mr. Kamal before use. Make sure the Sawstop is plugged in before use. Make sure the vacuum is connected to the intake.
- Use the pedal on the bottom left of the machine to lift the entire unit and adjust its placement.
- Adjust your cut. To move the fence, pull up on the lever and move using the indicators to the right location. Push down to lock in place. Turn the height adjuster clockwise to lift the blade and counter clockwise to lower it. The angle adjuster on the right side can be spun to create an angled cut of up to 45 degrees.
- The guard on top of the blade can be lifted to give you a better view of the placement of your wood. Make sure to bring the guard down before use.
- Once the unit is on, DO NOT touch the blade. Use the guide on the left side to see what the lights are indicating.
- When the red light stops flashing, you are ready to cut. Pull the lever to start the blade.
- Keeping your hands as far from the blade, push your piece through the blade, keeping the side of the fence flat. Use the push stick when there isn't enough room to use your hands or if you are not comfortable. Push your cut all the way through the blade and push the lever in to stop the blade. Do not unplug until the blade has stopped spinning.
- Turn the Sawstop off and unplug before returning the key to Mr. Kamal

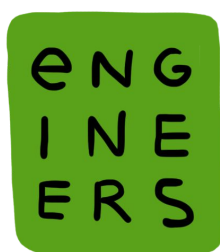
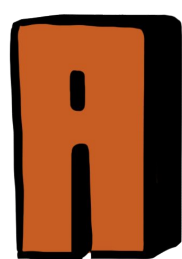




# SLA Shop

## Drill Press Guide

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- Used to create precise holes that a normal handled drill can't cut.

- Turn on the light located on the left side of the unit.
- To adjust the position of the base, use the smaller crank on the back to unlock it, and the larger crank to move it vertically. Push the base from side to side as desired. Lock back into place.
- Lift the guard up and use the chuck key to load or unload your drill bit. Lower the guard.
- Measure how much room you will need to cut. Use the stops to ensure the drill won't cut into the base.
- Press start to begin the cut.  
Pull down on the handle to cut and pull up when finished.  
Press stop.
- When finished return everything to its default position and turn off the light.



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# SLA Shop

## Bandsaw Guide

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- Used to cut various types of metals, plastics and metals.

- Make sure you get permission to use the bandsaw from Mr. Kamal. Insert the key into the switch.
- Adjust the height of how much blade you will use by using the unlock switch and turning clockwise to rise and counterclockwise to lower. Lock back into place when finished.
- Measure your cut and adjust the fence and push bar to your desired lengths and angles.
- Using the various levers on the side of the machine, adjust the speeds of the blade to the piece you are cutting.
- When you are ready to cut, flip the on switch. Keeping your hands as far as possible and watching the blade all the way throughout the cut, push your piece through the blade using the push bar. Make sure you go slow for metals or other hard materials.
- When your cut is complete, move your piece completely away from the blade and leaving the cut side still.
- Flip the switch off and wait for the blade to stop spinning. Pull you peace everything to its default position and return the key to Mr. Kamal

