Table Saw

**Rules for use:**

* Do not use this tool unless you have been training by one of the Staff Technical Directors.
* Always wear safety glasses and hearing protection.
* Do not operate while wearing jewelry or loose long sleeves or hair.
* Always keep hands well clear of the saw blade. Your little finger should be in contact with the fence as you push the material through the saw. Use a push stick or push shoe instead of your hands when the distance between the blade and saw fence is 12” or less.
* To avoid kick-back, always put more pressure on the fence side of the material you are cutting. Never use the miter-gauge and the fence at the same time. This will result in a kick-back. The fence is ripping. The miter gauge is for cross-cutting.
* Never use the table saw without the splitter and hood guard properly attached.
* Never rip material larger than 3 feet in any dimension without a helper. The helper only supports the weight of the material. The table saw operator should do all the pushing.
* Do not leave the table saw until the blade has stopped rotating.
* Never use if a Staff Technical Director is not present.

**Procedures for use:**

* Turn on the air handler and open the vent for the panel saw.
* Clear any dust and debris and tools from the table top.
* Make sure the blade height and angle are correct. The bottom of the saw blade gullet should be set to the height of the material you are cutting.
* Stand to the side of the material while it is being fed into the saw to avoid a kick-back.
* Make sure the saw is pointed in the right direction

# To crosscut –

* + Turn the small power switch on under the table top. Do not turn the motor on yet.
  + Set the blade at the correct height and angle.
  + Set the miter gauge at the correct angle.
  + Hold the material snug against the miter gauge at the edge of the table top.
  + Push the material toward the blade to see if it lines up.
  + Bring the material back to the edge of the table top.
  + If the green light is on, turn on the motor which will begin rotating the blade. If you do not have a green light, do not use the table saw. Inform the Technical Director immediately.
  + When the blade reaches full speed, slowly push the miter gauge toward the saw while keeping the material flush to the gauge.
  + When the piece has been fed entirely through the blade. Turn the motor off. Remember to stay clear of kick-back path.
  + When the saw blade has stopped moving, remove the pieces of wood.

# To rip –

* + Turn the small power switch on under the table top. Do not turn the motor on yet.
  + Set the blade at the correct height and angle.
  + Set the fence at the correct width. Make sure it is locked.
  + Set material on the edge of the table top flush to the fence.
  + Turn on the motor which will begin rotating the blade.
  + When the blade reaches full speed, slowly push the material on the fence side of the blade toward the saw while keeping the material flush to the fence and parallel to the table top. Use a push stick or push shoe if the fence is set to 12” or less.
  + Do not push the material faster than the saw will accept.
  + When the piece has been fed entirely through the blade. Turn the motor off. Remember to stay clear of kick-back path.
  + When the saw blade has stopped moving, remove the pieces of wood.

**Remember, if you don’t feel comfortable with something – DON’T DO IT!**

The Table Saw is not a toy. Treat it with respect.

This student has been trained in the proper use of the Table Saw.

Tech Director\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date\_\_\_\_\_\_/\_\_\_\_\_\_/\_\_\_\_\_\_

I understand the above rules, and will follow them at all times.

Student’s Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date\_\_\_\_\_\_/\_\_\_\_\_\_/\_\_\_\_\_\_

I understand my child has been properly trained on the use of the Table Saw, and give my permission for him/her to use it under the above conditions.

Parent’s Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date\_\_\_\_\_\_/\_\_\_\_\_\_/\_\_\_\_\_\_