

SOP – Table Saw Safety

Pre-Use Precautions:

- Do not use this machine unless you are trained and qualified to use it safely.
- Inspect the saw for damage, disrepair, or missing parts. Make sure all shields and guards are securely in place. If the saw fails the pre-use inspection, notify the shop supervisor immediately.

Operating Precautions:

- Wear proper personal protection equipment when using a table saw, including safety glasses or goggles and hearing protection.
- Ensure saw fences, blade guards, spreaders, and anti-kick devices are in place and functioning properly.
- Assure saw blades are clean, sharp, and correctly set so that they will cut freely without forcing the work piece against the blade.
- Keep the body and face to one side of the saw blade out of the line of a possible kickback.
- Check stock for nails, screws, or other foreign objects prior to sawing.
- Use a guard high enough to cover the part of the blade rising above the stock and wide enough to cover the blade when it is tilted.
- Use guard with a spreader (riving knife) and anti-kickback fingers for all ripping or cross cutting operations.
- The blade height should be set so it does not extend more than about an 1/8 in above the height of the piece being cut.
- Never feed the work piece faster than the saw can accept.
- Use a push stick to cut short or thin pieces of stock on a table saw.
- Never make free-hand cuts with a table saw; guide stock using a rip fence or miter gauge.
- Never reach behind, over, or under a saw blade unless it has stopped turning and the power has been disconnected.
- Disconnect the power source before changing or adjusting the saw blade.

- Do not leave a saw running unattended. Turn off the power and make sure the machine has stopped running before leaving the area.
- Ensure the correct blade type has been installed for a particular job.

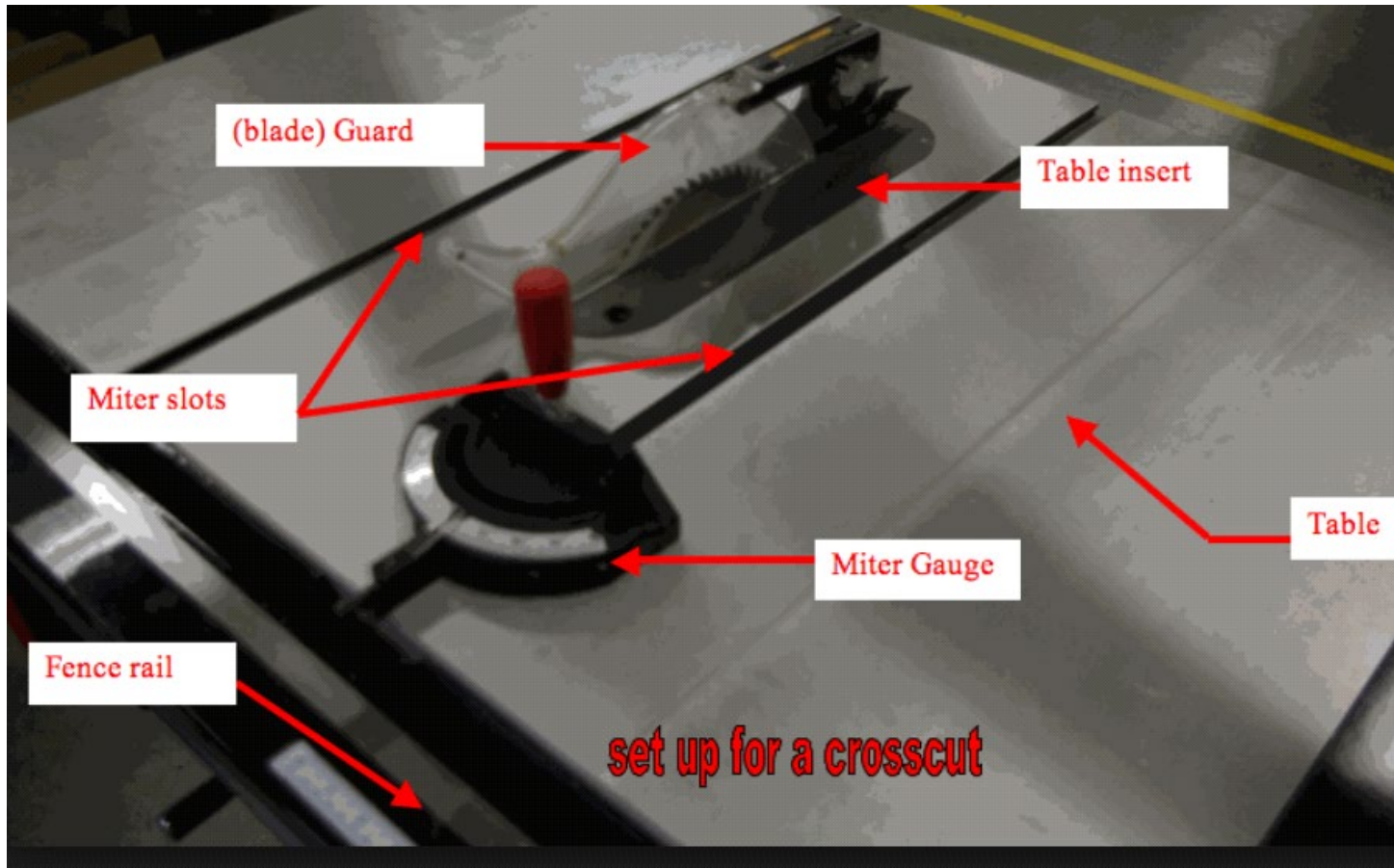
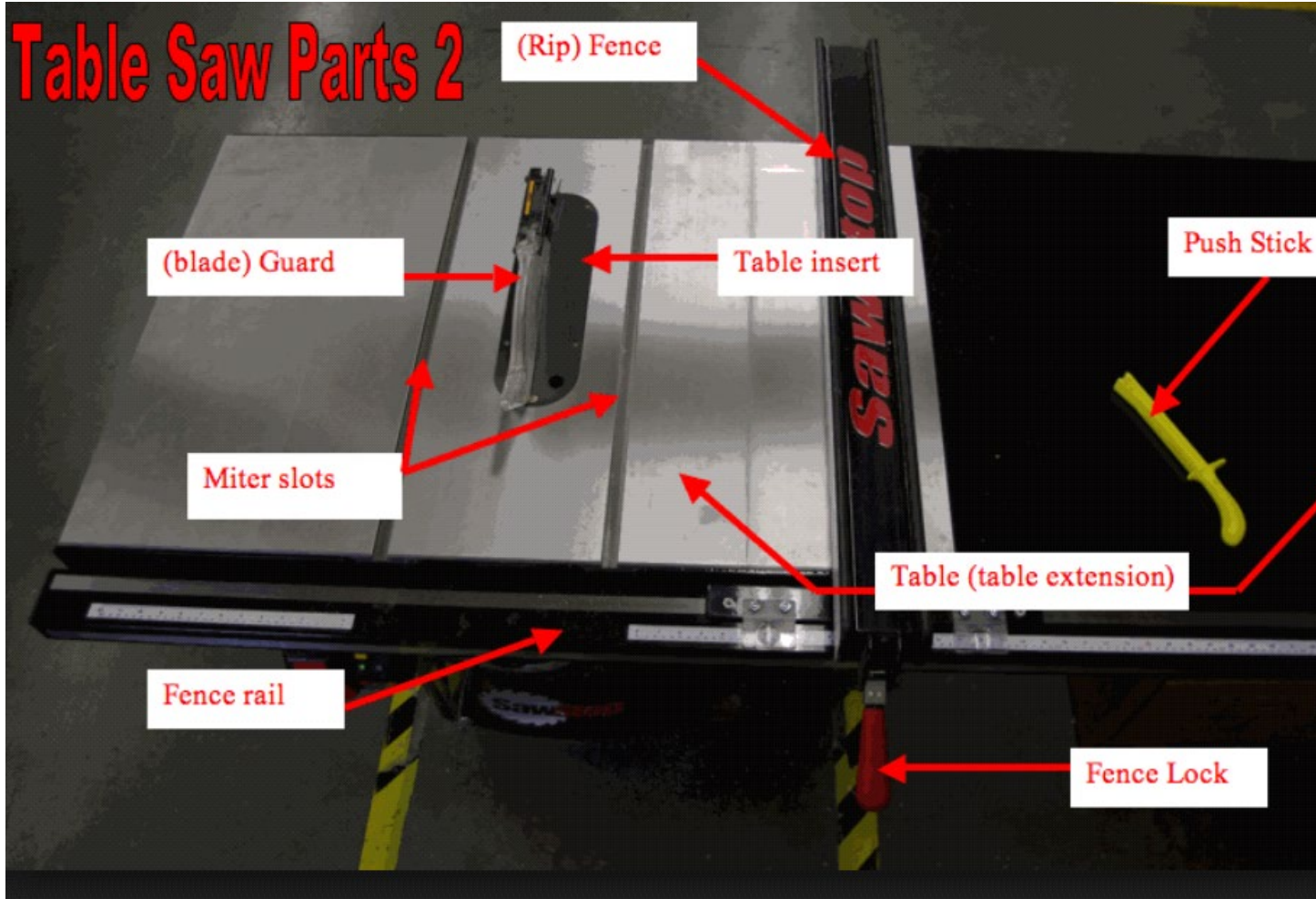


Table Saw Parts 2



(Rip) Fence

(blade) Guard

Table insert

Push Stick

Miter slots

Table (table extension)

Fence rail

Fence Lock