SawStop Table Saw Warning

This table saw is equipped with a blade brake that senses flesh or conductive materials touching the blade and is intended to reduce the chance of personal injury while using the saw. Triggering the brake destroys the brake cartridge and blade, and YOU WILL BE LIABLE FOR A $200 repair charge if you trigger the brake for any reason.

If you were previously certified to use the Delta Unisaw, Nova Labs requires that you take a hands on re-certification course to acquaint you with the operation of the SawStop. You can use Meetup to sign up for this course. You can find the materials for the recertification course on the Nova Labs Wiki at the URL below, but you must attend the full course before using the SawStop.



<https://www.nova-labs.org/wiki/_media/manuals/sawstop_recertification.docx>

If you have not been certified to use the TableSaw, certification courses on the Sawstop will be offered soon on Meetup, and will cover table saw safe operation, as well as how to use the SawStop.

Questions? Email Ka-Loon Tung [orionispax@gmail.com](mailto:orionispax@gmail.com) or Norm Brewer [norm@nlbrewe.com](mailto:norm@nlbrewe.com)

SawStop Rules by Material

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| **Material** | **Cut with SawStop** | **Recommended Blade** | **Recommendations** |
| Dry Wood | Yes | General purpose blade for most cuts | The stock must have a flat face and reference edge for safe operation. Use the rip blade for faster rip cuts in thick stock. |
| Plywood, MDF, OSB other wood sheet goods including those with laminated surfaces (except metal laminate) | Yes | General purpose blade | For best results, experts can consider buying and using their own specialty blade such as the Forrest HI-AT laminate blade. |
| Wet Wood, pressure treated wood | Caution, wet wood can trigger the safety stop. |  | The SawStop Manual explains methods for cutting wet wood on page 56. |
| Dado cuts in lumber or sheet goods | Yes | 8” dado cutter only, no 6” dados | blade and cartridge changes as described in the SawStop manual. |
| Aluminum or other metals | No |  | Metal shop has better alternatives, or use a hack saw. Impossible to get swarf out of saw which may trigger the brake for next user. |
| Rough Lumber | No |  | The stock must have a flat face and reference edge for safe operation. Use the band saw, jointer, and planer first to prepare surfaces. |
| Foam | No |  | It makes a mess of the blade and the saw interior. There is a blade for foam available for 7.25" circular saws. |
| Composites | No |  | Composites can degrade blades and trigger the safety stop. The metal shop has better alternatives available. |
| Plastics | No |  | It makes a mess and gums up the blade. Experts can use their own specialty blade if they know how to cut plastic and clean up thoroughly. Even then a saw with slower blade speed will produce better results. |