Table Saw

When to use:

When ripping boards (cutting along the grain). This can be done either to achieve desired widths, or as the final step in truing up a board. A fence is almost always used. Sleds and jigs can also be used with and without the fence on the table saw.

Safety:

1. Our table saw is a SawStop saw and is equipped with an electrical sensor in the blade. This means that if your fingers come into contact with the blade, the table saw will detect it and drop and stop the blade. This destroys both the blade and cartridge in the saw (a fantastic safety measure, but is pricey to replace! Best to try and keep your fingers away regardless).
2. Push sticks should be used with boards less than 3”
3. A board needs to be supported between the blade and fence. Unsupported boards will eject backwards with impressive speed

Procedure:

1. Attach dust collection
2. Move blade well above table top to check square / required angle.
3. Move blade back down so the bottom of the teeth are just above the top of your board
4. Adjust your fence, and make sure there is a push stick with quick reach
5. Turn on dust collection, once the front panel light turns green the saw is ready to go.
6. Turn on the saw
7. Rip board using the previous joined edge / face (this is done for 2 reasons)
8. To prevent binding of the saw on the bored
9. To ensure that the cut you are making is square
10. Support board through the whole cut
11. Turn off saw and dust collection
12. Lower blade back down to under the table
13. Clean up tool and surrounding space.

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