**How to use a Belt Sander**

A belt sander is an extremely essential instrument for woodworking. It lets you smooth or sands down wood to make it ready for finishing.

The special thing about a belt sander is that it’s very convenient for rounding or smoothing edges. Moreover, it is also excellent in correcting problems, like an uneven joint on a glued-up table surface.

In any woodworking event, a belt sander is considered as the initial step in smoothing a wooden face.

So, grab a belt sander from the nearest market and start fine tuning wood, Right?

Hold on!! Wait a second.

Do you know that if you are unable to operate the sander properly, you may end up turning the expensive piece of wood into a waste material?

Don’t worry; I will discuss the ins and outs of using this amazing tool.

**BELT SANDER**

There are different types of sanders available, but a belt sander is a power device which goes through the process of a nonstop rotating rough paper belt to set up a wooden surface. It uses an abrasive material and friction to smooth the surface of the wood.

An expert, as well as a newbie, can easily use and fully utilize this incredible machine.

**The Procedure for Using a BELT SANDER**

A Belt Sander is a very effective and user-friendly tool; you don’t need to attach anything extra with it. This impactful instrument can assist you to complete your job effortlessly if used in the correct manner.

Do you want to know how to use a belt sander?

Of course; it's our responsibility to guide you through the whole process. Just follow the given 4 simple steps-

**Step 01: Choose Appropriate Belt**

Choosing the right sanding belt is one of the most important steps to get the desired outcome. Simply take the piece of wood that you are going to work. Fresh it up with a dry rag, removing any unwanted dust or filth. If there are nails in the wood, remove it with a claw hammer.

After cleaning the wood, secure it strongly to the woodwork bench. Ensure that the face of the wood that you are going to sand is facing upward.

**Step 02: Safety Measures**

Safety should be given top priority. Obviously, there will be plenty of sawdust and splinters around the place when you operate a belt sander, so you need to gear up accordingly. Take a pair of thick gloves so as to guard your hands against any sharp dust particle or splinters. Moreover, the gloves provide a tighter grasp on the handle.

Don’t forget to put on a mask over your mouth and nose. You must wear an eye protection glass as there will be ample of dust and splinters all over your working environment. Moreover, for further safety, you may wear headphones to protect your ears from the ear-splitting noise that the device generates.

**Step 03: Test the machine**

Prior to starting using a belt sander you initially need to check and ensure that the tool is in good condition. Confirm that the belt is not damaged and that it is having appropriate roughness for the job.

Once everything is all right, start the machine up while keeping the belt sander away from the wood. Run it up to highest power a couple of times to ensure that everything is functioning appropriately.

**Step 04: Start Sanding**

Start off the sander with a low speed plus a low number of revs, keeping it away from the wood. While the sander is running, bring in the back part of the belt smoothly until it gets in touch with the wood. The sander will adjust with the wood by moving forward and backwards. So hold the handles strongly at that time.

When the rear part of the belt come in contact with the piece of wood, start stirring it forward while in the meantime bringing the front piece of the belt down onto the wood. Continue driving the belt sander forward along with the state of the wood with a steady movement.

Try not to shake it forward and backwards and don't, under any conditions, quit moving the belt sander.

**To sum up**

Sanding is a significant and essential piece of carpentry. It makes working with wood much simpler. A belt sander enables you to work significantly more flawlessly. You can either adopt the manual strategy and do it by hand, or utilize a power instrument and make your life simpler.

Rather than utilizing sand paper and sanding the wood by hand, with this guide you can utilize a belt sander and spare a ton of time and a ton of exertion while taking a shot at your carpentry.