

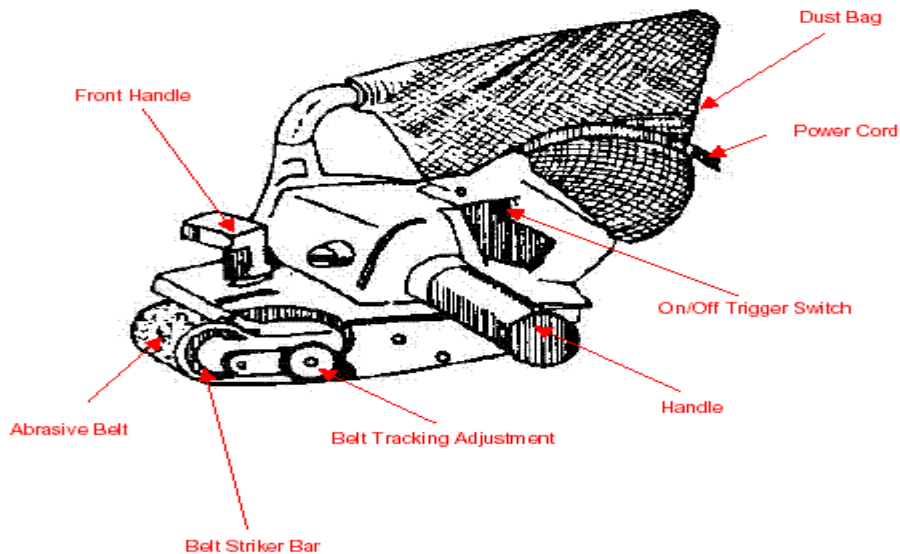
Portable Belt Sander Notes

Requirements:

Proper eye protection must be worn—operate only with instructor's permission and after proper instructions have been received.

1. Check to see if the belt is worn or torn, tracking properly, and is the correct grit size for the job.
2. Before connecting to a power source, make sure the switch is "OFF."
3. Start sander above the work, let rear of belt touch first then level the tool.
4. Keep the sander moving back and forth in the direction of the grain. Do not pause in one spot.
5. Lift the sander off the stock when stopping.
6. Always allow the sander to come to a complete stop before placing the sander on the table.
7. Keep electrical cord and dust bag away from working area.
8. When changing belts make sure the new belt runs as the arrow indicates.

Portable Belt Sander Parts



Portable Belt Sander Written Test

Use the correct heading and write the answer on your own paper. Using the BEST answer to complete the following:

1. Safety glasses (**Are** **Are not**) the only protective clothing that you need to wear.
2. Check belt (**Tracking** **Tension**) carefully before starting work.
3. The machine should be (**Still moving** **At a complete stop**) before placing it on the workbench.
4. The sander should be started (**Before** **After**) it is on the work.
5. See that the trigger switch is (**Off** **On**) before plugging in the machine.
6. Keep the sander (**Moving back and forth in the direction of the grain** **Pause in one spot**).
7. Keep the electrical cord (**Wrapped around your neck** **Away**) from working area.
8. If the machine is not working properly you should:
9. _____
10. List five SAFETY procedures you should do before you operate this machine:
11. _____
12. _____
13. _____
14. _____
15. _____

Portable Sander Written Test Key

- 1.Are
- 2.Tracking
- 3.At a complete stop
- 4.Before
- 5.Off
- 6.Moving back and forth in the direction of the grain
- 7.Away
- 8.Turn it off, unplug it, and tell your teacher

List five safety procedures you should do before you operate this or any machine:

- 9.Tuck in your shirt.
- 10.Secure your hair.
- 11.Remove jewelry.
- 12.Wear Z87 safety glasses.
- 13.Work with a partner.
- 14.Listen for and report any problems immediately.
- 15.Make sure that all guards are in place and working.
- 16.No horseplay.
- 17.Keep work area clean.
- 18.Protect hands.