



# Belt/Disc Sander

## Safety Rules

1. Permission **must** be obtained from the instructor before using the Belt/disc Sander!
2. **Always** wear Safety Glasses when operating the Belt/disc Sander!
3. **Always** remove jewelry, eliminate loose clothing and tie back long hair before operating the drill press.
4. **Always** make sure there is no more than 1/8" between the table and the abrasive.
5. **Never** use the belt or disc if the abrasives are torn or damaged.
6. **Always** notify the instructor if the abrasives are torn or damaged.
7. **Always** sand on the downward side of the disc (typically the left side).
8. **Always** keep the stock firmly on the table when sanding.
9. **Never** allow your fingers to get closer than 1" from the belt or disc when sanding.
10. **Always** make sure that the belt is installed with the arrows pointing in the direction that the belt turns. (A improperly installed belt can peel apart at the seam).
11. **Never** adjust the tracking or tension knobs without permission from the instructor.
12. **Never** adjust the tables when the sander is running.
13. **Never** leave the belt/disc sander until the sander comes to a complete stop.



# Belt/Disc Sander

## Operating Procedure

1. Ask the instructor for permission before using the Belt/disc Sander.
2. Always Wear Safety Glasses when operating the Belt/disc Sander!
3. Be sure to remove all jewelry and loose clothing and tie back long hair.
4. Prior to using the belt/disc sander you should have cut to within 1/16" of your line with the band saw or scroll saw.
5. Inspect the abrasives for tears or damage and notify the instructor if you observe any.
6. Make sure the dust collector is on and the blast gate to the sander is open.
7. Turn the belt/disc sander on.
8. Place your stock flat on the table.
9. When using the disc sander, always use the side of the disc that is turning down against the table.
10. Move the stock into the abrasive and sand to the line, leaving half of the line.
11. Clean the abrasive with an abrasive cleaning stick.
12. Shut the belt/disc sander off.
13. Wait until the belt/disc comes to a complete stop before leaving the sander.

# Belt/Disc Sander

## Safety Test

Name: \_\_\_\_\_

Date: \_\_\_\_\_

You must answer all questions correctly, or you will have to retake the test before you will be allowed to operate the belt/disc sander.

**True or False** (Indicate if the statement is **TRUE** or **FALSE** by printing the correct answer in the blank.)

1. \_\_\_\_\_ Always Wear Safety Glasses when operating the belt/disc sander!
2. \_\_\_\_\_ Students must have permission from the instructor before using the belt/disc sander.
3. \_\_\_\_\_ It is safe to sand on either side of the disc sander.
4. \_\_\_\_\_ The arrows on the back of the belt should point the direction that the belt rotates.
5. \_\_\_\_\_ Always keep fingers at least 1" away from the belt or disc when sanding.
6. \_\_\_\_\_ The work piece should always be flat on the table when sanding.
7. \_\_\_\_\_ The belt/disc should be stopped with a piece of scrap wood.
8. \_\_\_\_\_ It is OK to sand ¼" off of your stock to get to the correct dimension
9. \_\_\_\_\_ You should sand all of the line off when using the belt/disc sander.
10. \_\_\_\_\_ It is safe to use the belt/disc sander when the abrasive is torn or damaged.