Belt/Disc Sander Safety

Instructional Video: http://www.youtube.com/watch?v=_H9cGyL3BoY

Safety Instructions:

1. Always wear eye protection when using a belt/disc sander.
2. Remove ties, ring, watch and other jewelry, and roll up sleeves before using the belt/disc sander.
3. Make all adjustment on the belt/disc sander with the power OFF.
4. Make sure the sand belt or disc is not torn or loose before using the sander.
5. Always hold the work firmly when sanding.
6. Always use the backstop when belt sander is in the horizontal position.
7. Always hold the work firmly on the table when sanding on the disc.
8. Always sand on the downward side of the disc when using the disc portion of the machine, so that the work is held securely on the table. Sanding on the upward side of the disc could cause the work piece to fly up which could be hazardous.
9. Always maintain minimum clearance of 1/16" or less between the table or backstop and the sanding belt or disc.
10. Never wear gloves or hold work with a rag when sanding.
11. Do not sand pieces of material that are too small to be safely supported.
12. Avoid awkward hand positions where a sudden slip could cause a hand to move into the sanding belt or disc.
13. When sanding a large work piece, provide additional support at table height.
14. Do not sand with the work piece unsupported. Support the work piece with the backstop or table. The only exception is curved work performed on the outer sanding drum.
15. Always remove scrap pieces and other objects from the table, backstop or belt before turning the machine on.
16. Always turn the machine off and disconnect the cord from the power source before installing or removing accessories or when making repairs.
17. Never leave the machine work area when the power is on or before the machine has come to a complete stop.

18. Shut off power and clean the sander and work area before leaving the area.

19. Turn on the dust collection system and close all gates, except that for the sander.

Reference: http://www.aesd.edu/asa/?q=node/44