

Hand Saws

1. Wear EYE PROTECTION whenever using hand saws.
2. Have a proper storage location for your saws to protect them from loss or damage.
3. Ensure the work area is clear of debris.
4. Keep your fingers away from the cutting area.
5. Use a saw handle that keeps your wrist in a natural position in the horizontal plane.
6. Select a saw with the proper shape, size and number of teeth for the stock being cut, and the desired finish.
7. Select an appropriate blade for the material being cut (e.g. wood, plastic, metal, etc).
8. Inspect the saw to ensure that the blade is sharp, clean and securely mounted prior to each use. Ensure the blade is in good condition; no nicks, cracks or missing teeth.
9. When using a hacksaw ensure the teeth are pointing forward.
10. Check the material for any defects such as knots and foreign objects such as nails, staples or screws; remove metal objects.
11. Ensure that the stock being cut is firmly secure.
12. Do not apply too much pressure on the blade as the blade may break. Do not twist when applying pressure.
13. Be aware of sawdust or other debris from cutting the material. Keep the work area clear of debris.
14. Never leave saws on the floor, hanging over edges, on ramps or hoists where they could be forgotten or create a tripping hazard.
15. After use, clean and RETURN THEM TO THEIR PROPER PLACE.
16. Protect the teeth of the saw when not in use.
17. Keep hacksaw blades clean and lightly oiled.

AT ALL TIMES – IF IN DOUBT, STOP! ASK YOUR INSTRUCTOR