



Hand Tools

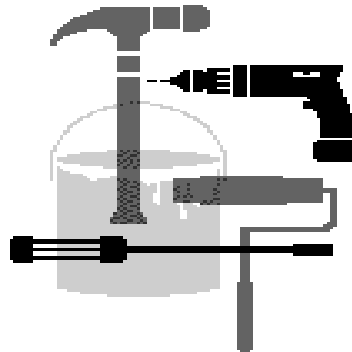


Safety Tips



What are hand tools?

- ✘ Hand tools have no power source, other than the physical force applied by the user.
- ✘ Tools are such a common part of our lives – there isn't a day that goes by without picking one up to help us in our work.





Hand tools include anything from:

hammers

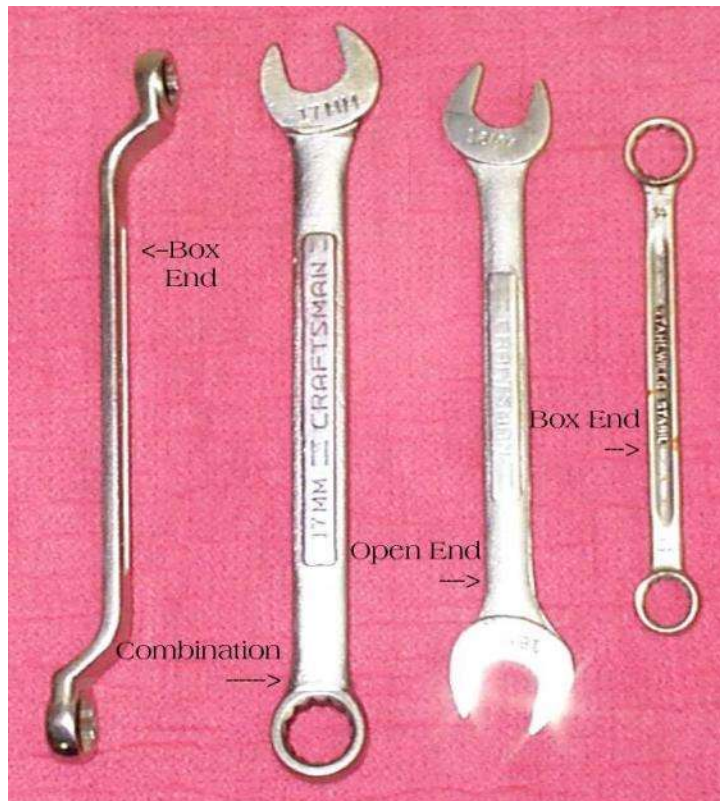


screwdriver





wrenches



side cutters

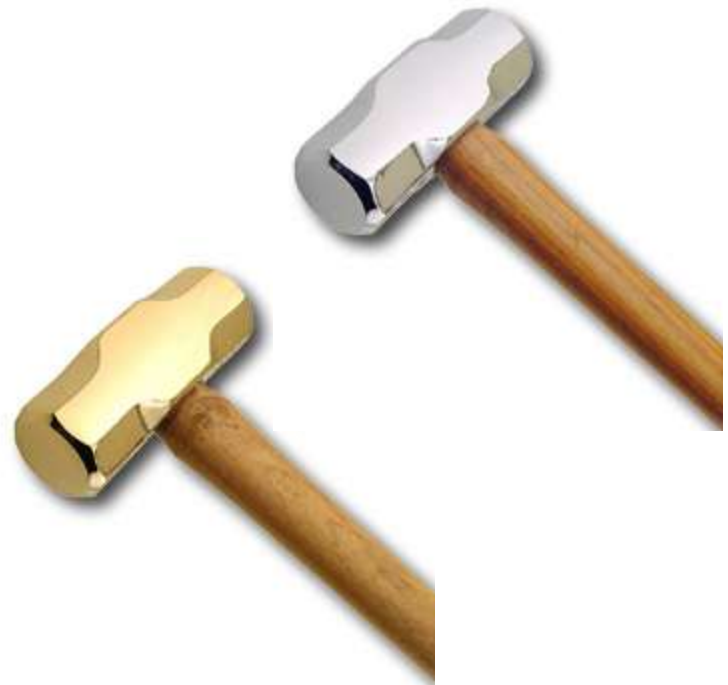




steel tapes



sledge hammers



hand saws



cat's paws





chisels



punches





pipe wrenches





✘ Each tool is designed to do a specific job. It's up to you to use each tool properly.

✘ The employer is responsible for the safe condition of tools and equipment used by employees.

✘ Employees have the responsibility for properly using and maintaining tools.



All hazards involved in the use of tools can be prevented by following five basic safety rules:

Keep all tools in good condition with regular maintenance

- ✂ Injuries occur when a tool slips or breaks, often because the tool is dull.
- ✂ A sharp, well maintained tool will help you perform your job more effectively and in a shorter time.
- ✂ Keep all tools sharp, chisel points dressed, etc.



Use the right tool for the job

✂ Short cuts and using the wrong tool for the job will more likely result to an accident.

✧ One of the most frequent abuses of a hand tool is the misuse of the screwdriver. This hand tool is often used as a mini pry bar, a wood chisel, and any number of small tasks for which it simply was not designed to be used.

✧ A punctured wound can easily occur when any pointed hand tool is misused.

ALWAYS USE THE RIGHT TOOL FOR THE JOB AT HAND




Examine each tool for damage before use

- ✘ As the worker who uses the hand tool, you should think of your safety first. Check to be sure that the tool is in good shape before you use it.
- ✘ Replace broken tools and broken or cracked handles immediately.
- ✘ If you have any question about the condition of the tool, or how to use it properly, check with your supervisor.



Operate according to the manufacturer's instructions

- ✘ Do not use the screwdriver as chisel.
- ✘ Wrenches must not be used if the jaws are sprung, cracked or twisted.
- ✘ Do not use a claw hammer to strike a hardened steel surface.
- ✘ Do not use chisels with a mushroom head.
- ✘ Keep control of the saw by releasing downward pressure at the end of each stroke, etc.



Provide and use the proper protective equipment

✘ **Personal protective equipment is required if there's any danger of:**

- ✧ flying objects – wear safety goggles
- ✧ hand injuries – wear gloves

✘ **Injuries can also occur when carrying tools.**

- ✧ Never run with any tool in your hands
- ✧ Carry tools with pointed or sharp edges so that those edges are away from your body.
- ✧ Wear a tool belt or carry them in a toolbox – an excellent and safe way to transport tools.
- ✧ If you need to carry tools up a ladder, place them in a bucket and haul them up. Use the same method when going down the ladder.



⚠ While many workers are thought to be hand experts, they continue to have accidents on the job.

Concentrate on how to improve your skills daily, share your knowledge with co-workers and remember...



A good sharp tool in the hands of a good sharp worker will do an outstanding job!



**This happens on a
daily basis.**

**Yes, its just a picture, but
what if it was YOUR
hand?**

Could you work again?

What could you do?

THINK - THINK -THINK



Safety is the
best tool on
the Job

