

Discussion Leader:

Attendance Sign- In:

Summary

Wrenches—a very good name for this tool in that all too often it is the condition of a worker’s back after misusing a wrench. (Wrenched back, get it?) It is not only a back that can be injured, as we will see after our discussion.

Guide for Discussion

Proper Care

- Inspect on a regular basis
- Replace sprung jaws, cages and faces
- Replace all bent handles
- Keep the jaws sharp
- Keep the wrench clean and free of grease and oil.

Proper Use

- Always use the proper size wrench for the job.
- Never use a shim to make a wrong size wrench fit a nut.
- Never use a piece of pipe on the handle to increase your leverage. (Slip hazard.)
- Don’t use a wrench as a substitute for a hammer.
- Don’t pound on a wrench to try to loosen a frozen bolt. Use penetrating oil.
- Always pull a wrench toward you—never push away. (Slip hazard.)
- See that the wrench jaws are sharp and can bite the nut.

Additional Discussion Notes:

Avoid possible falls – be sure you have firm footing.

Using a wrench on moving equipment? Never.

Remember

After you have several banged up knuckles or a busted finger because of improper use of a wrench, you have learned the hard way that a wrench is dangerous. Bottom line: If you use a wrench improperly, it can cause painful injuries.