

Bench Vice

1. Use caution when clamping work in the vise. Too much pressure can distort the work.
2. The vise jaws are of hardened steel. They can leave marks in the work being clamped. Use softer scrap metal (softjaws) to protect work when needed.
3. Avoid heating the jaws with a torch it can decrease the hardness.
4. Care should be taken not to back the movable jaw out to far. It can fall out.
5. When rotating the vise position, loosen the hold down screws just enough to rotate the vise. Do not take them all the way off.
6. The vise should be disassembled periodically to grease the screw mechanism.
7. Tell the teacher if the vise appears to be faulty or missing parts.
8. Do not exceed the capacity of the vise by using cheater bars.
9. Do not use a hammer to tighten or loosen the vise handle.
10. Do not destroy the rubber bumpers on the vise handle.
11. Be sure the vise is secured to the table.
12. Do not leave work hanging from the vise where people walking by can get injured.
13. Round objects can be held in the pipe jaws below the square jaws for a better grip.
14. Don't tighten the harden jaws against each other. It damages the diamond shape grips

