

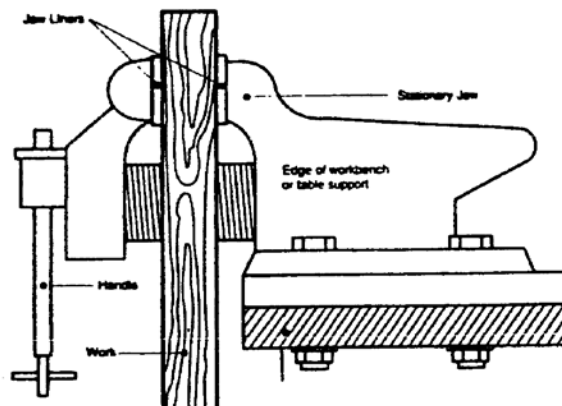
# SAFE WORK PRACTICES

## VICES

*\*This information does not take precedence over OH&S. All employees should be familiar with the Saskatchewan Employment Act and the OH&S Regulations.*

**General:** Most vises can be used for a wide variety of work. Select the most suitable vise which is strong enough for work. A vise, sometimes called a third hand, is an indispensable tool. Vises are usually mounted on workbenches, or similar firm supports, to hold material in place.

1. Wear safety glasses or a face shield.
2. Attach vise securely. Place bolts in all the holes in the base of the vise. Use lock washers under the nuts.
3. Mount a vise so that the stationary jaw projects slightly beyond the edge of the workbench. This allows long work to be clamped in the vise without interference from the edge of the workbench.
4. Use a vise large enough to hold the work without strain.
5. Keep work in the vise as close to the jaws as possible to prevent vibrations.
6. Support the end of extra long work, rather than putting extra strain on the vise.
7. Keep all threaded and moving parts clean, oiled and free of chips and dirt.
8. Use jaw liners in a vise where there is any possibility of marring the work.
9. Replace a bent handle and worn jaw inserts.



### DON'T:

- Bend a heavy rod in a light vise.
- Cut into the jaws.
- Apply heavy pressure at the corner of the vise jaws.
- Use a handle extension for extra clamping pressure.
- Use the jaws of the vise as an anvil.
- Hammer on the handle to tighten beyond hand pressure.
- Use any vise that has the slightest crack.
- Repair a vise by welding or brazing.