DO'S AND DON'TS WHEN USING CLAMPS

- Store C-clamps by clamping them in a rack, not in a drawer.
- Use pads with C-clamps to avoid marring the work.
- Discard any clamp that has a bent frame or a bent spindle.
- Do not use a wrench, pipe, hammer, or pliers, to gain extra tightening; a wrench should be used only on those clamps especially designed for tightening with a wrench.
- Keep all moving parts lightly oiled and clean; however, make sure there is no dirt or oil on any part that will come in contact with the work.
- Make sure swivel at end of the screw is turning freely before using.
- Never use a C-clamp for hoisting work. Special lifting clamps are made for this purpose.
- Avoid using extra large clamps just for the sake of their large throats; instead use deep-throat clamps.
- Never use a C-clamp for hoisting or for supporting a scaffold or platform that may be used to carry people.
- Do not use C-clamps for securing a load that may be carried over a public highway; vibration may cause the clamps to loosen and the load to break loose.
- Always remove clamps as soon as the required job is finished. Clamps serve only as temporary devices for holding work securely in place.

FIG. 64. Careful Cal knows enough to use the right size clamp and he places scrap wood under the clamps to avoid marring the surface of the work.

RIGHT

FIG. 65. Too big a clamp, and too much pressure will leave a dimple in the work. Hazardous Harry never seems to have heard that pads should be used with C-clamps to avoid dimples.

WRONG