Pipe vises are especially designed to hold pipe or round stock. They are often mounted on trucks and beams as well as on workbenches. They are available with capacities to hold pipe up to eight inches in diameter. The two main types are the yoke vise and the chain vise, with the latter specially designed to hold irregular work. Both types are available with tripods and are called tripod vises. A clamp kit vise can be mounted without drilling holes for temporary attachment where light-duty work is to be performed.

Pipe vises are made in a number of different forms, including vises with bolt holes for permanent mounting and portable vises with clamp attachments for temporary mounting on benches, studs, posts, etc. Yoke pipe vises should not be used for holding or pulling vertical pipe.

FIG. 34. Yoke Type Pipe Vise is bolted to the workbench. Note the hinge at one end and the hook at the other so that the pipe need not be "threaded" through the vise jaws to worked on.

FIG. 35. The Chain Vise is designed to hold pipe as well as irregular work. Work is released from the vise by loosening the nut and then removing the pipe – or other work – from the vise. This allows the pipe to be installed or removed without having to slide its entire length through the vise.

FIG. 37. The Clamp Kit Vise can be temporarily mounted without drilling holes, sometimes on the nearest 2x4, for light-duty work.
FIG. 36. The Yoke Type Vise and the Chain Vise are available in portable workbench models with a tripod stand.