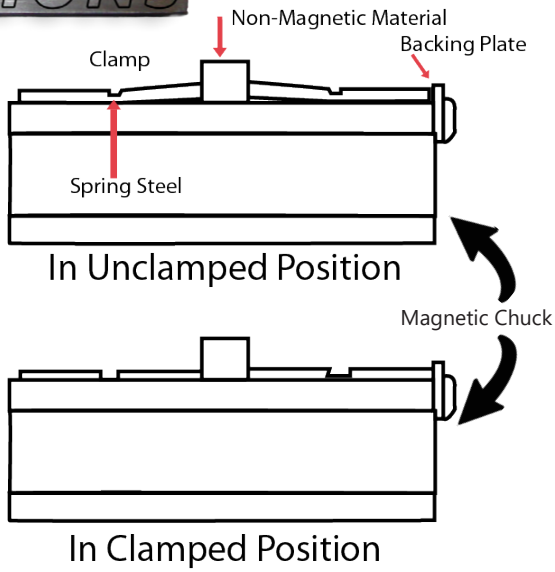
MAGNA-LOCK USA

MAGNA-VISE INSTRUCTIONS

Your new Magna-Vise can hold these materials:

- •Brass
- •Copper
- •Plastic
- •Fiber
- •Glass
- •Hard Rubber
- •Insulating Material
- •Stainless Steel
- •Monel Metal
- •Magnesium
- •Aluminum
- •Chrome Tool Steel

...and many others



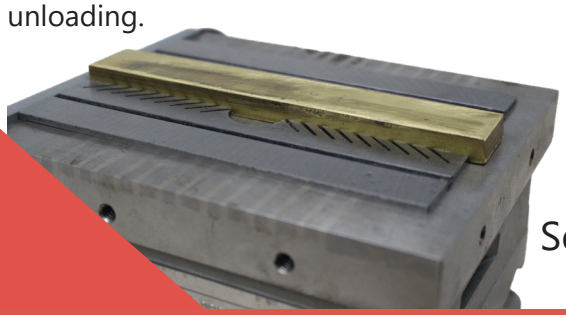
Place the work on the magnetic chuck surface between the "Magna-Vise" clamps so that the toothed edge of each clamp is in contact with the work. A backing plate, against which the back edge of one clamp should be placed, is available for most magnetic chucks.

It will be noted that each "Magna-Vise" clamp is composed of two steel sections connected to each other by a pre-set spring steel strip. The angle of this spring is such that these sections will normally be 5˚ to each other. When the chuck is energized, the jaws of the clamps are forcibly drawn to a horizontal position by the magnet, exerting a powerful lateral thrust against the work piece. The wedging action of the jaws against the work piece holds it securely in place against the face of the chuck.

If the jaws do not pull down completely, tap lightly or push with the fingers until jaws are in full contact with the chuck surface.

Many difficult-to-hold toolroom jobs will now become easy. As you continue to use the "Magna-Vise" you will discover many more applications.

The "Magna-Vise" principle can be designed into special sizes and shapes both for the toolroom and automatic production holding for continuous loading and unloading.



See them in action! →

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