

Used by All U. S. Navy Yards

- 5—Jaws Can be Revolved Without Loosening or Removing Work.
- 6—Can be Adjusted at Either End for Wedge Shapes Instead of Only One End.
- 7—Taper Adjustment Quickly Secured by Large Hand Adjusting Collar. Can be Locked and Securely Held.
- 8—Has Set of Steel Faced Jaws Firmly Riveted in Jaws for Holding Metal.
- 9—Jaws Have Opening Capacity of 15 Inches.
- 10—A Flat Rack Bar Clamping Through a Slot is Used Instead of a Round Rod Working Through a Clamp Nut to Hold Vise at Any Angle within 90 degrees of Bench. This Insures a More Rigid Support.
- 11—Vises are Neatly Painted. Attractive in Appearance.
- 12—Fully Guaranteed in every respect.

SIZES AND PRICES
Emmert Universal Vises

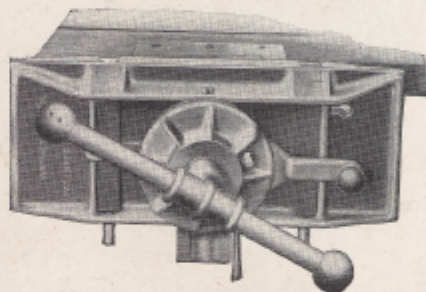
Vise No.	Size of Jaw	Opens	Weight	List Price
1	7 x 18 in.	15 in.	86 lbs.	\$40.00
2	5 x 14 in.	12 in.	56 lbs.	35.00

**For Pattern Shops, Cabinet Makers
Carpenter Shops, Planing Mills
and
Woodworking Plants**

"The Iron Hand"

The Standard Vise
for Wood Work
of all Kinds

UNIVERSAL VISES

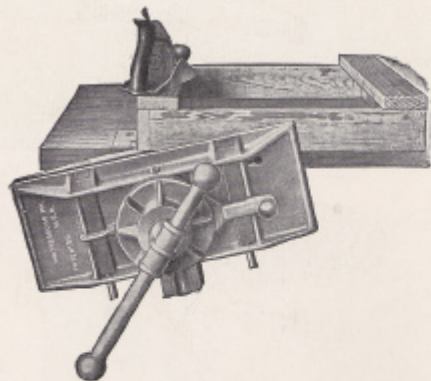


Natural Position

The "Iron Hand" Among
WOOD WORKERS' VISES

EMMERT MFG. CO.
WAYNESBORO, PENNA., U. S. A.

**A Vise Holds Work in a Fixed Position—The
"Universal" Holds Work in Any Position**



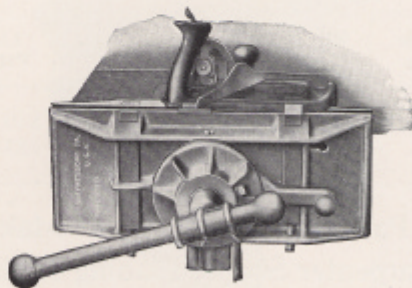
**Vise in Position to Hold Boxes or Drawers
Above the Bench Top**

The Emmert Improved Universal Vise

THE NEW "EMMERT" UNIVERSAL WOODWORKER'S VISE is the last word in vise design and construction. Without losing any of the features of a standard vise of this type it combines them all, and adds several points of superiority. Material, workmanship, and finish are of the very best, making it a light (86 lb.) durable and steady tool. All parts are made interchangeable.

**The "Universal" Makes the Work Easy for
The Workman**

It will hold securely all classes of work and can be quickly and easily adjusted to almost any conceivable position. Perpendicularly the vise can be set at any point within a 90 degree arc as well as being rotated and set at any desired point, within the complete arc of another circle at right angles with the former circle. This can be done without loosening the work in the jaws. No matter how awkward the work may be this feature makes it possible to set the vise in any position offering the greatest ease to the operator, and the work held just as well as if the vise were in its natural position. Wedge shaped work will fit either end of the jaws as they are made to swing pivoted in the center. A large hand-operating adjusting collar makes the adjustment speedy and very simple.

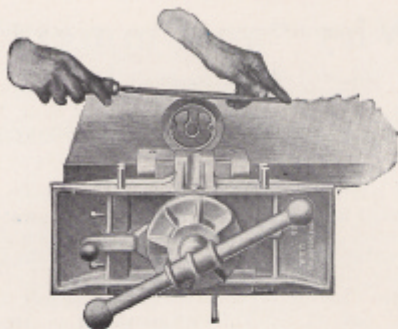


**Illustration Showing Use of Vise Stops or
Dogs to Hold Segments or Rings**

**The "Universal" is Convenient,
Economical, Practical**

The Peer of All Woodworker's Vises

Has Seven Pairs of Jaws to Hold All Kinds
Of Work



Showing Use of Steel Faced Jaws

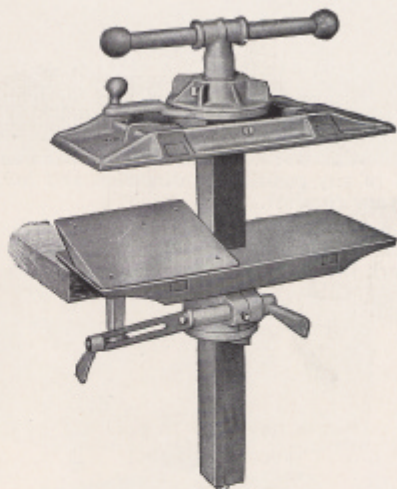
When desired the angle of this jaw may be changed by fastening a wedge-shaped piece of wood to it or by lining the face of jaw with wooden forms to suit the work.

Each of the jaws are 7 x 8 inches clear of the vise beam obstruction.

The Emmert Vise will easily pay for itself in one year in the advantage of having the biggest capacity, ease in clamping and holding the plainest work and relieving the mechanic of those strained positions he is forced into on any other vise, enabling him to work in comfort, lessen the strain and tension, and all this helps his efficiency.

Sometimes Compared With the Human
Hand in Movement

A Great Time Saver—The "Universal"



Vise in Upright Position With Angle
or Tilting Jaw in Position

The main jaws are distinctly useful when thrown into any position desired by the operator. When vertical they hold broader flat pieces above the level of the bench base—ideal positions for dressing panel work, etc.

One pair of these jaws is provided with button-hole openings, into which varied shaped wood-pads may be placed and instantly fastened, also small square groove into which may be placed the adjustable jaw, self-accommodating to taper regular or irregular work.

Sometimes Called the Acrobat

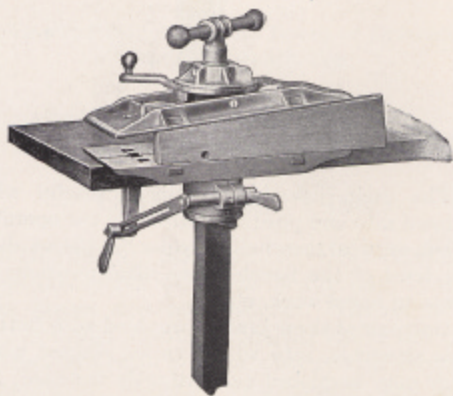
A Quarter of a Million in Use Everywhere

Moves in Three Distinct Circles

The Emmert Universal Vise in position on the side of the work bench is just flush with the top of the bench. In this position it can be unlocked in an instant and swung into any position to suit the convenience of the workman.

Hence you need never twist or bend yourself to suit your work, but just let the vise turn the work in any position or direction and hold it to suit your comfort.

The Emmert Universal Vise has seven pairs of jaws so that it is adapted to grasp any kind of work without regard to irregularity of form.

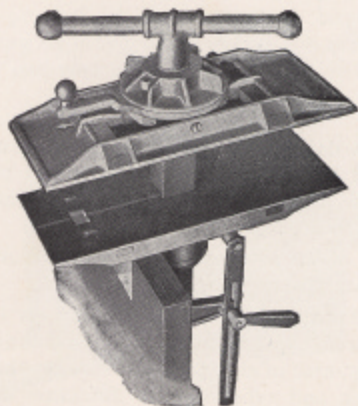


Vise in An Upright Position With Front Jaw at An Angle to Hold Taper Work

Why "an Emmert"

Working, Not Selling Points

- 1—All parts are absolutely interchangeable.
- 2—Easily and quickly handled.
- 3—Special Web Construction of Jaws Gives Greater Strength by Actual Test With Other Vises. Jaws Will Not Spring.
- 4—Jaws Can be Revolved in a Complete Circle and Set at ANY Point, instead of Only at Fixed Stops.



Vise in Position to Hold Work Above Level of Bench Top

A Great Time Saver—The "Universal"

Used by All the Leading Railroads