

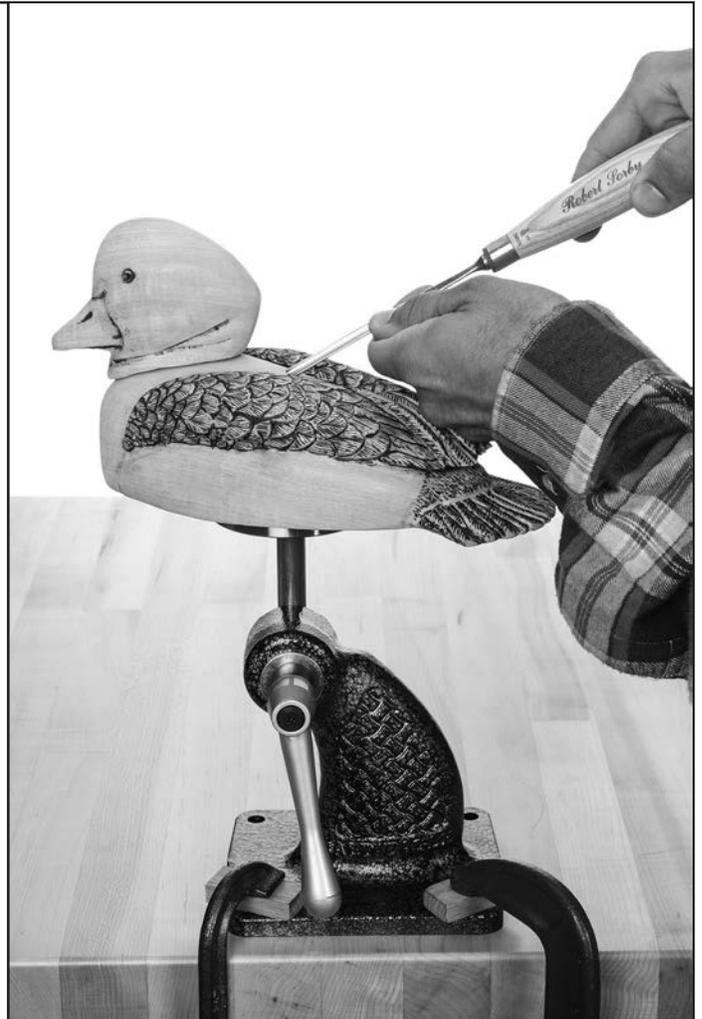


BE1162 Extreme-Duty Vise Instructions

Tech Support: (360) 676-3299 • Email: service@bullets.com • Web: www.bullets.com



Not Included: Optional magazine holder, faceplate.



Introduction

The Model BE1162 Extreme Duty Vise is designed to be the ultimate vise for all of your gun cleaning, gunsmithing adjustment, and wood carving needs. Weighing a hefty 10½ lbs., this vise features a cast iron base with four mounting holes for rock-solid stability. The vise has a large lock handle that can be repositioned for maximum versatility. It also features a tilt adjustment using cast detents that lock every 30°, a dovetail mount for securing firearms using optional magazine holders, and optional faceplates for carving projects.

COPYRIGHT © JULY, 2015 BY BULLETS.COM

WARNING: NO PORTION OF THIS MANUAL MAY BE REPRODUCED IN ANY SHAPE OR FORM WITHOUT THE WRITTEN APPROVAL OF BULLETS.COM

PHONE: (800) 235-0272 • EMAIL: SERVICE@BULLETS.COM • #BL17538 • PRINTED IN TAIWAN • V1.07.15

Identification

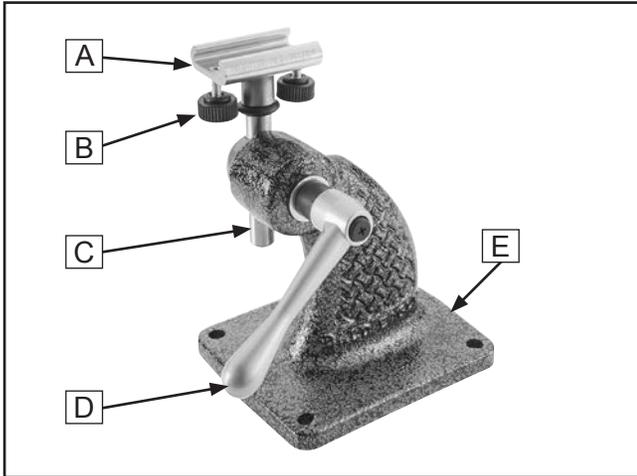


Figure 1. BE1162 identification.

- A. Dovetail Mount
- B. Lock Knobs
- C. Dovetail Mount Shaft
- D. Lock Handle
- E. Base

Inventory

Description	Qty
A. Vise Body	1
—Dovetail Mount Shaft	1
—Flat Head Cap Screws #10-32 x 1/2"	2
—Adjustable Hub	1
—Flat Washer 12mm.....	1
B. Dovetail Mount.....	1
—Lock Knobs M6-1	2
C. Lock Handle	1
D. Conical Spring.....	1
E. Shoulder Screw M5-.8, 7 x 9	1

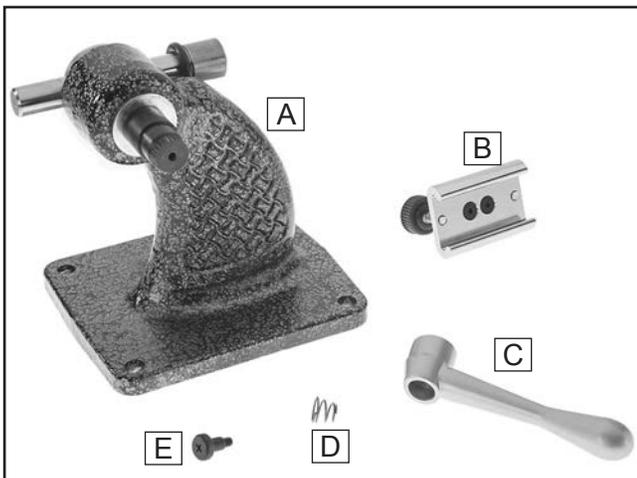


Figure 2. BE1162 inventory.

Assembly

1. Install dovetail mount with two pre-installed #10-32 x 1/2" flat head cap screws, as shown in Figure 3.

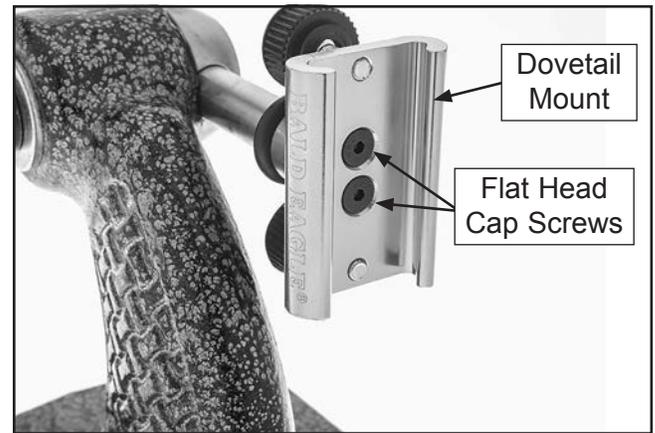


Figure 3. Dovetail mount installed.

2. Place M5-.8, 7 x 9 shoulder screw with conical washer into end of lock handle (see Figure 4).

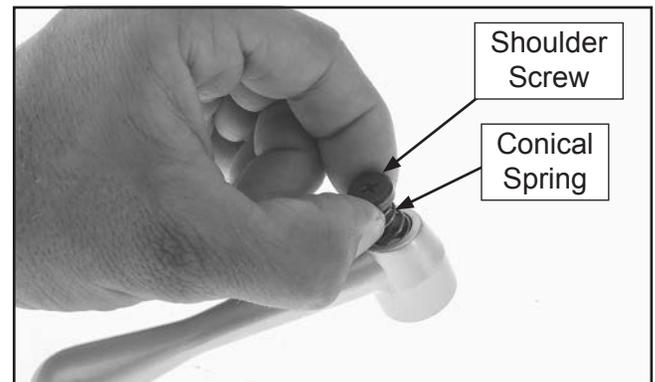


Figure 4. Installing shoulder bolt and conical washer into lock handle.

3. Slide handle onto adjustable hub and tighten shoulder screw until snug (see Figure 5).



Figure 5. Installing lock handle onto base.

- Loosen lock handle two turns and rotate dovetail mount to upright position, then tighten lock handle so it looks similar to **Figure 1** on the previous page.

Mounting Vise

Mount the vise to a sturdy workbench heavy enough to not tip over from downward pressure applied during operation. Allow enough room so your workpiece or firearm can be fully adjusted, and to place vise in a well-lit area.

The base has mounting holes that allow it to be fastened to a workbench or other mounting surface to prevent it from moving during operation and causing accidental injury or damage.

The strongest mounting option is a "Through Mount", where holes are drilled all the way through the workbench, using hex bolts, washers, and hex nuts to secure the vise in place. Another option is a "Direct Mount" where the vise is secured directly to the workbench with lag screws and washers.

The vise may also be secured with a C-clamp.

Adjusting Tilt, Height & Rotation

- Loosen lock handle approximately one turn and rotate dovetail mount until it is positioned over a detent (see **Figure 6**).

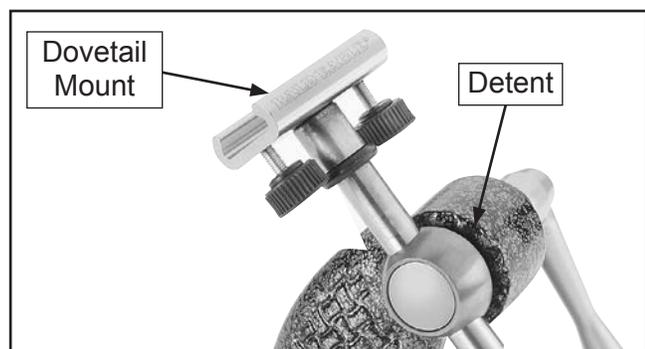


Figure 6. Dovetail mount positioned over detent.

- Swivel dovetail mount clockwise or counterclockwise as needed, and slide it up or down until you are satisfied with desired setup.
- Tighten lock handle until dovetail mount is seated firmly in selected detent.

Mounting Firearm in Magazine Holder

Optional magazine holders, which are sold separately, enable a wide variety of popular guns to be mounted to the BE1162. Refer to **Accessories** on **Page 7** for a full list of magazine holders, or go to www.bullets.com.

A magazine holder (see **Figure 7**) mounts into the magazine well, and the adjustable stop is positioned according to the magazine length.

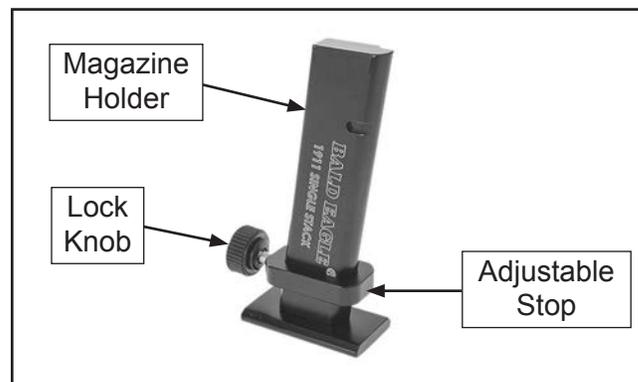


Figure 7. Optional BE1217 Magazine Holder for 1911 Pistols.

To mount firearm in optional magazine holder:

- Following firearm manufacturer's instructions, eject magazine and verify chamber is clear of round.
- Loosen lock knob on adjustable stop, then insert holder into magazine well until you hear a "click."
- Slide adjustable stop up until it is snug against butt of firearm, as shown in **Figure 8**, then tighten lock knob.

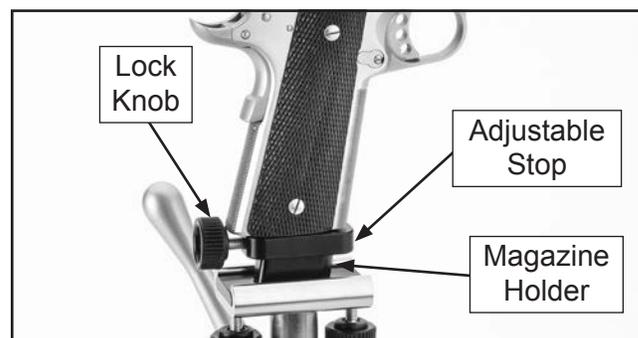


Figure 8. Adjustable stop supporting firearm.

The adjustable stop can be repositioned on the magazine holder for firearms with longer or shorter magazines (see **Figure 9**).

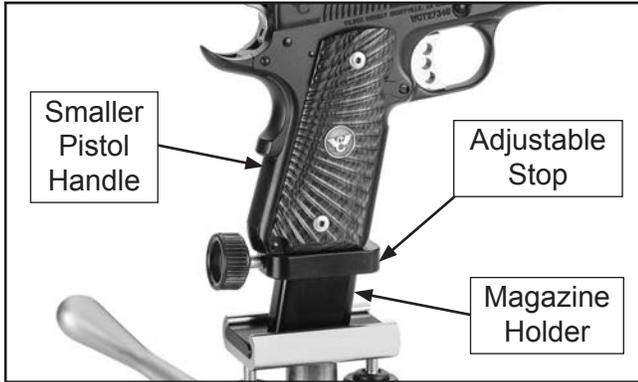


Figure 9. Example of adjustable stop supporting firearm with shorter magazine.

Mounting Magazine Holder

1. Loosen lock knobs under dovetail mount (see **Figure 10**).



Figure 10. Location of dovetail mount lock knobs.

2. Hold your firearm so base of optional holder aligns with dovetail mount (see **Figure 11**).



Figure 11. Aligning firearm mounted on magazine holder with dovetail mount.

3. Slide holder into dovetail mount and tighten lock knobs (see **Figure 12**).



Figure 12. Securing firearm in vise.

Cleaning Firearm

Mount the magazine holder in the vise and follow ALL instructions provided by the firearm manufacturer for cleaning your gun (see **Figure 13**).



Figure 13. Cleaning firearm.

Note: Photo shows 1911 .45 caliber pistol with optional BL4406 BoreSnake Bore Cleaner.

⚠️ WARNING

- Always eject magazine from firearm and point it in safe direction with your finger off the trigger before loading it onto magazine holder for cleaning.
- Always engage thumb safety.
- Always visually check chamber to verify a round is not loaded. Chamber **MUST** be completely clear before cleaning.

Mounting Faceplate

The BE1162 vise can accommodate a variety of workpieces using the optional BE1210 or BE1211 faceplates (see **Figure 14**).



Figure 14. Optional faceplates for BE1162.

We recommend installing two #6–#8 wood screws through countersunk holes in the optional BE1211 faceplate, or installing three #8–#14 wood screws through countersunk grooves in the optional BE1210 faceplate. Do NOT use drywall screws, as their heads can shear. Make sure screws are long enough to provide a safe, stable work surface, but will not interfere with carving activities.

To attach workpiece to faceplate:

1. Locate appropriate position for workpiece on faceplate.
2. Select two or three mounting holes (depending upon which optional faceplate you are using), and mark through faceplate onto workpiece with a sharp pencil.
3. Pre-drill holes in workpiece slightly smaller in diameter than mounting screws.
4. Position faceplate on workpiece and attach with wood screws (see **Figure 15**).

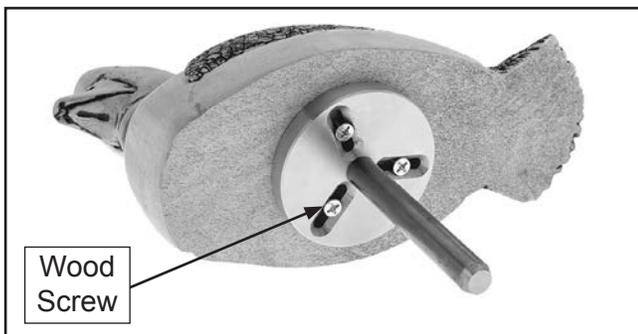


Figure 15. Example of workpiece attached to optional BE1210 faceplate.

5. Loosen lock handle and remove dovetail mount if installed.
6. Slide faceplate mount shaft into shaft clamp hub (see **Figure 16**), then tighten lock handle.

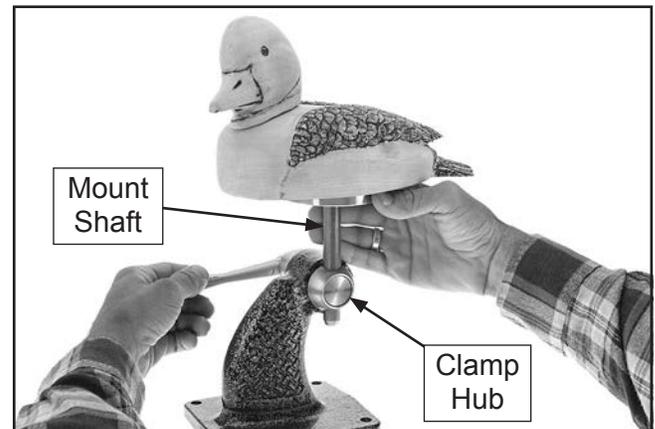


Figure 16. Mounting faceplate with workpiece onto vise.

Note: When carving small, narrow, or oddly shaped workpieces, you may need to attach an intermediate base to faceplate to provide a larger, more stable work area for workpiece.

Using Faceplate

1. Adjust workpiece to desired position and tighten lock handle.
2. Put on appropriate personal protective equipment.
3. Use a chisel or other tools to shape workpiece (see **Figure 17**).

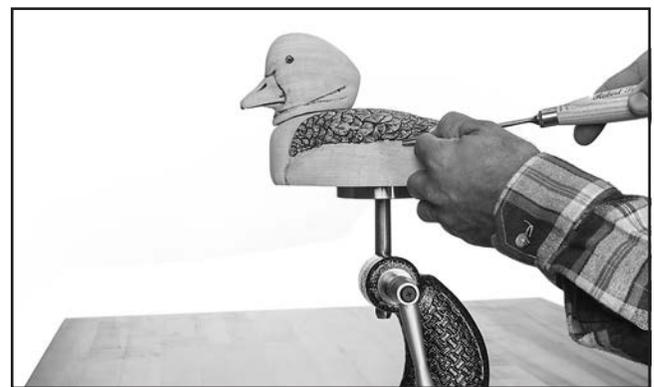


Figure 17. Using chisel to shape workpiece.

4. When finished, remove faceplate with workpiece from vise, then remove workpiece from faceplate.

Accessories

BE1217—MAGAZINE HOLDER FOR 1911 PISTOLS



Figure 18. BE1217 Magazine Holder.

More Options Coming Soon:

- 1) AR15 Magazine Holder **BE1223**
- 2) SIG P226 Magazine Holder **BE1222**
- 3) GLOCK Magazine Holder
- 4) S&W MP Magazine Holder

Check with **Bullets.com** for availability.

BE1211—2" FACEPLATE BE1210—3½" FACEPLATE

Use these heavy-duty faceplates to quickly and securely mount your woodcarving projects onto the BE1162 Extreme Duty Vise.

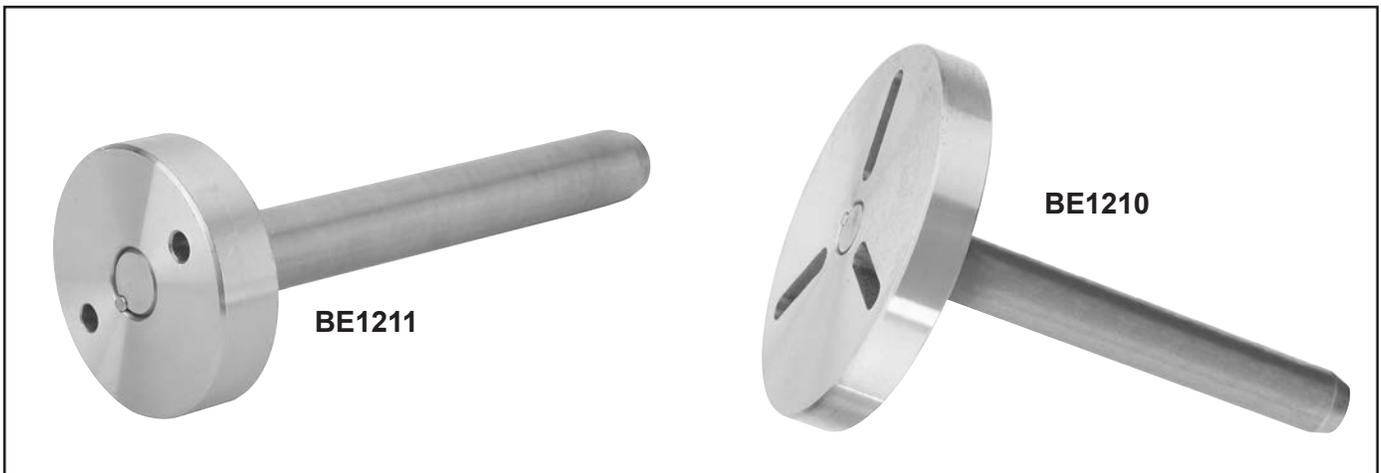


Figure 19. BE1210 & BE1211 Faceplates for BE1162 Extreme Duty Vise.

order online at www.bullets.com or call 1-800-235-0272

BULLETS.COM™

PHONE: (800) 235-0272

OUTSIDE THE US: (360) 647-0801

TECHNICAL SUPPORT: (360) 676-3299

Visit our website at:

bullets.com™