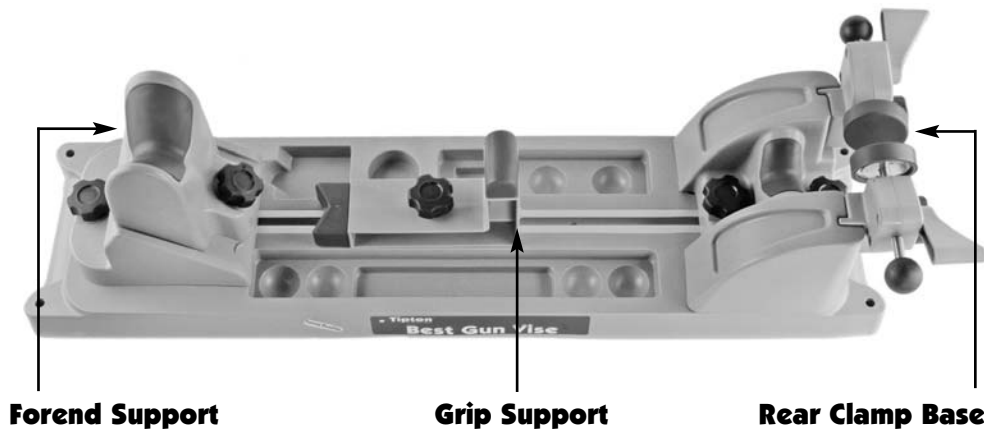


Tipton™

Gun Cleaning Supplies

Best Gun Vise



Instructions for Assembly and Use



WARNING:

The Tipton™ Best Gun Vise was designed for gun cleaning, repair and maintenance and SHOULD NEVER BE USED TO HOLD A GUN WHILE TEST FIRING OR SIGHTING IN.

Always wear safety glasses around firearms and cleaning solvents. Always make sure that your gun is unloaded and pointed in a safe direction. Never stand in front of the muzzle, even if you know the gun is unloaded.

Use of the Best Gun Vise

The Tipton Best Gun Vise is an extremely adaptable firearm holding system. All three supports are adjustable for positioning on the base via the T-track, and they all offer vertical adjustment. The Rear Clamp Base features two vertically independent adjustable Clamp Blocks, each with a padded jaw that can be positioned at different points from the centerline. With this flexibility, the Rear Clamp Blocks can accommodate practically any stock configuration, style and size of cheekpiece, or cast-off.

The Rear Clamps are utilized by first positioning the firearm in the Vise, adjusting the Forend Support to achieve the desired barrel angle. With the Cam Levers in the disengaged position, rotate the outside Knobs of the Clamp Block Assemblies until the Clamp Pads make contact with the stock. Engaging the Cam Levers will secure the stock. Disengaging the Cam Levers, adjusting the outside Knobs, and reengaging the Cam Levers can regulate the amount of clamping force desired.

For cleaning most long guns, including bolt-actions, it is usually advisable and desirable that the muzzle of the barrel be lower than the breech. This prevents solvents, oils, and other liquids from running back into the breech area, and allows them to flow out the muzzle and be caught in a waste receptacle. This arrangement can be easily achieved by maneuvering the stock and/or the Rear Clamp Base so that the Pad contacts the stock at different points, either raising or lowering the height of the rear of the rifle. In conjunction with that adjustment, the position of the Forend Support can be raised or lowered to achieve the desired stance. The Grip Support features two leg heights and can be maneuvered along the length of the T-track to support the stock in the area of the pistol grip, usually immediately behind the pistol grip or immediately behind the trigger guard.

For cleaning break-open shotguns and rifles, or rifles that feature hinged design, such as the AR15, remove the Forend Upper Support from the Forend Base and secure the Upper Support directly to the extreme end of the Base. This positioning will allow the barrel(s) to extend below the height of the bench. Install the Grip Support with the longer leg upright, relatively close to the Forend Support, which will bear the firearm near the hinge. Because the firearm has moved toward one end of the Vise, the Rear Clamp Support can be moved closer to the Grip Support to accommodate the different position of the butt stock.

A variety of pistols and revolvers can be held in the Best Gun Vise by turning the Rear Clamp Support 180 degrees and using the vertically adjustable clamps to hold the handgun by the grips and thus to position the barrel to rest on either the Grip Support or the Forend Support. Don't be afraid to use your imagination to accommodate the wide variety of pistol designs offered.

Other Innovative Products from Tipton™

- 1-Piece Deluxe Carbon Fiber Cleaning Rods
- Best Bore Brushes
- Cleaning Jags
- Bore Mops
- Solid Brass Slotted Tips
- Assortment of Range & Cleaning Accessories

Thank you for purchasing the Tipton Best Gun Vise. For ease of shipping, the Best Gun Vise comes to you disassembled, except for the Clamp Block Assemblies, which are put together and ready to install. Please review all of the following directions and diagrams for assembly before beginning the assembly process. Because Tipton continually makes improvements in component design, some parts may look differently than those pictured.

Remove all components from the shipping container. The package should contain the following:

Qty	Component Name	Qty	Component Name
1	Base	1	Aluminum T-Track
4	Foot Screw, 1/2" #8	1	Grip Cover, Burgandy
4	Rubber Foot	2	Rear Clamp Pad, Burgandy
1	Clamp Block Assembly, Left	1	V Grip Cover
1	Clamp Block Assembly, Right	1	Forend Support Pad, Burgandy
1	Rear Clamp Base	1	Rear Clamp Base Pad, Burgandy
1	Forend Base	5	T-Bolt, 5/16"-18 x 1.75"
1	Forend Upper Support	2	T-Bolt, 5/16"-18 x 2.875"
1	Grip Support	7	Knob, 1.75" Fluted, 5/16"-18

For assembly, you will need a medium Phillips Head screwdriver.

Assembly Instructions:

1. Installing the Rubber Feet (If you intend to permanently mount the Gun Vise to your bench, skip this step.) Locate the (4) rubber feet and the (4) #8 foot screws. Insert the #8 foot screws into each of the rubber feet-making sure to insert the screw into the narrow portion of the rubber foot. (Note: the narrow portion of the rubber foot should be facing downward when installed on the base. Align each rubber foot and screw with the hole in the corner of the underside of the base. With a medium Phillips Head screwdriver, tighten the screws with very slight pressure. (Figure 1)



Figure 1

Note: Slight Taper on Rubber Foot.

2. Installing the Burgundy Rubber Pads to Support Pieces

Locate the burgundy rubber pads for the Forend Upper Support (1), Grip Support (2), Rear Clamp Base (1) and Clamp Block Assembly (2). All of the pads have small tabs molded underneath. Press each pad into place firmly so that the rubber tabs fit into the contour of that area. (Figure 2)



Figure 2

3. Attaching the Forend Base and Forend Upper Support

Locate (2) 1.75" T-Bolts and (2) Knobs. Place the Forend Upper Support on top of the Forend Base-making sure the upper support aligns in the track, as shown in Figure 3. From the underside of the Forend Base, insert a T-Bolt into the slot track. Place the Forend Upper Support downward onto the Forend Base-making sure the mounting hole aligns with the T-Bolt. At the top of the Forend Base, gently tighten the knob onto the T-Bolt. (Figure 3)



T-Bolt in T-Track.

Figure 3

4. Installing the Assembled Forend Support and Grip Support onto the Gun Vise Base

A.) Locate the "L-shaped" Grip Support, along with (1) 1.75" T-Bolt. Take the T-Bolt, place it head down and slide it into the Aluminum T-Track to the middle region of the Gun Vise. Take the Grip Support and position it with the mounting hole over the top of the T-Bolt. Gently tighten the knob onto the T-Bolt. (Note: the Grip Support may be placed in vertical or horizontal positions depending on user preference.) (Figure 4A)
B.) Locate the assembled Forend Support, along with (1) 1.75" T-Bolt. Take the T-Bolt and slide it into the Aluminum T-Track head down. Place the assembled Forend Support near the Aluminum T-Track, with the Forend Upper Support facing inward. Place Assembled Forend Support on top of T-Bolt-making sure the mounting hole and T-Bolt shaft align. Gently tighten the knob onto the T-Bolt. (Figure 4B)



Figure 4A



Figure 4B

5. Attach the Clamp Block Assembly to the Rear Clamp Base

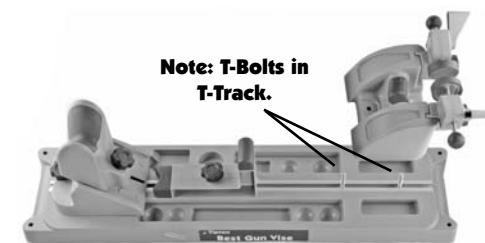
A.) Locate the Clamp Block Assembly marked "RR" (the RR designation is located on the underside of the clamp). Locate (1) 2.875" T-Bolt. From the underside of the Clamp Base, place the T-Bolt through the channel marked "RR". Place the Clamp Block Assembly RR onto the rear of the Clamp Base-making sure to align the insertion groove with the channel. Gently tighten the knob onto the T-Bolt. (Figure 5)
B.) Repeat the same instruction sequence for the Clamp Block Assembly marked "LR". (Figure 5)



Figure 5

6. Install the Assembled Rear Clamp Base Assembly onto Gun Vise Base

Locate (2) 1.75" T-Bolts and slide them headfirst into the Aluminum T-Track on the base. Locate the Assembled Rear Clamp Base and place it on top of both T-Bolts-making sure the mounting holes and tabs align properly to both the T-Bolts and the Aluminum T-Track. Gently tighten the knobs onto both T-Bolts. (Figure 6)



Note: T-Bolts in T-Track.

Figure 6

7. Finished Assembly: Tipton™ Best Gun Vise



Figure 7