



## Router Bit Vise



**Owner's manual**

[www.valfortools.com](http://www.valfortools.com)

The Valfor Tools Router Bit Vise is especially designed to hold your router bit for easy changing of any parts, such as individual cutters, bearings, spacers or washers as well as for easy cleaning.

The Bit Vise is made of high quality Stainless Steel, precision machined to accept router bits without causing damage to their shanks.



With its two holes of  $\frac{1}{2}$ " and 12mm diameter the Bit Vise will accept all commonly sized router bits, either directly or with the help of an appropriately sized collet sleeve (use a reducer bushing with an outside diameter of  $\frac{1}{2}$ " and inside diameter of  $\frac{1}{4}$ " for  $\frac{1}{4}$ " shanks, or  $o/d = 12\text{mm} - i/d = 8\text{mm}$  for 8mm shanks).

With the logo facing the user, the left hand hole is  $\frac{1}{2}$ " diameter, the right hand hole has a 12mm diameter.



The Bit Vise works best when mounted on a flat, stable surface, with bolts or appropriately



The Bit Vise should be fastened near the edge of the work surface in order to leave sufficient room to turn the hex key.



Once the Bit Vise is securely fastened, the router bit can be inserted into the appropriate hole. Using the supplied hex key, turn the bolt clockwise to tighten the jaws of the Bit Vise around the router bit's shank just enough to avoid any slipping of the shank.



Unscrew the top nut with an appropriately sized wrench to disassemble the router bit.



Small parts, such as washers, spacers and the bearing can be stored safely in the two pockets carved out of the surface of the Bit Vise.

To re-assemble all parts in reverse order it is recommended to space them accordingly in the two separate pockets.



## Cleaning the Router Bit:

To avoid overspray, punch a hole in the bottom of a cut-away plastic container and place the router bit through the hole into the Bit Vise. Keep the router bit loose in the hole so that it can be turned by hand for complete cleaning.



The router bit can now be sprayed safely with cleaning agent and scrubbed with a brass-bristled brush.

Please do not attempt to tighten the bolt without a router bit shank in one of the holes. Such action might cause permanent damage to the Bit Vise.

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