

## Woodworking Vice Portable

WWV-P

Lightweight yet robust construction for new woodworkers, home DIY'ers and professional

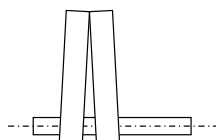
### Dual clamping options:

- Permanent clamping** on the workbench via clamping slots provided in the vice
- Additional clamping** via the 2.5/32" (55mm) integrated clamp

Manufactured from close grained cast iron

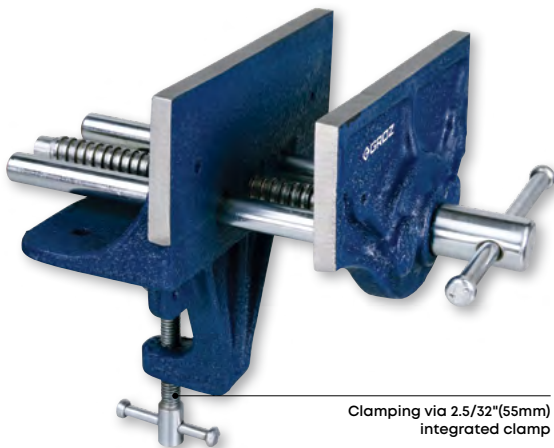
Body and sliding jaw have provision for attaching wooden liners to protect the vice, the work piece and working tools

Vice jaws are equipped with a "TOE - IN" feature. When fully closed, the jaws meet only at the top to provide even clamping on the whole depth of the work piece



TOE - IN

Steel main screw, guide rods and handle are chrome plated for increased resistance to corrosion



Clamping via 2.5/32" (55mm) integrated clamp



CAT NR.	ORD NR.	JAW WIDTH		JAW OPENING		NET WT. EACH
		(INCH)	(MM)	(INCH)	(MM)	
WWV/P/6	39006	6	150	4 1/2	112	2.750

## SAFETY INFORMATION

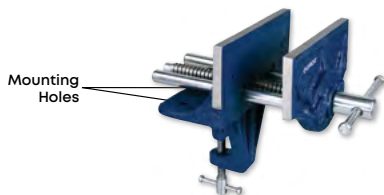
- Cover your face and eyes with a shield, goggles and safety glasses.
- Always ensure the bench vice is securely fitted to the work table, with bolts placed in the right order.
- Keep the stationary jaw at a length of slightly beyond the working table to keep the long pieces away from interfering. In fact, always have a glance over the work surface and see for yourself whether the table or the surface holds firm under duress.
- Keep the vice and material size at a substantially compatible range.
- Check the clamping of the vice on the surface to see whether it offers full clamping

## WARNINGS!

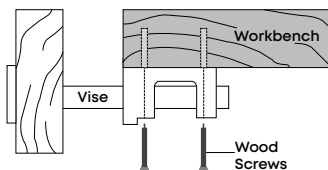
- Never attempt to widen the jaws of the vice more than they have been designed for.
- Stay away from the handle extension and extra clamping pressure to ensure you don't damage your work surface and vice.
- Don't proceed to tighten the vice more than is required. Hand pressure on a vice is designed to hold until limited lining.
- Replace the part or the vice immediately if you notice stress fractures.
- Never attempt to weld the vice by self-repairing. It will void your warranty.

## INSTALLATION

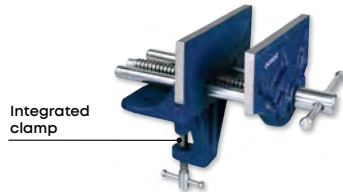
1. With help from an assistant, hold front vice up against workbench in desired mounting location.
2. Use a pencil to mark underside of workbench through 2 vice mounting holes (see Figure) to drill pilot holes in workbench.



3. Use a drill bit to drill pilot holes approximately 1" deep in underside of workbench (see Figure).



4. Attach vice assembly to workbench using wood screws through underside of workbench, as shown in above Figure.
5. An additional clamping can be done via 2.5/32" (55mm) integrated clamp shown in figure below, which makes the vice portable.

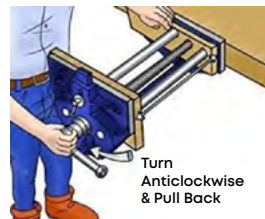


## OPERATION

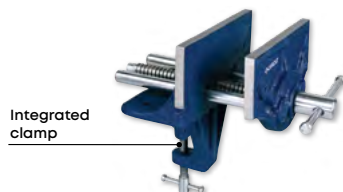
1. To tighten the vice - Rotating the vice handle (see Figure) clockwise moves the movable jaw toward the fixed jaw.



2. To disengage the vice - As soon as the handle is turned in the opposite direction, the screw is disengaged and the front jaw slides freely.



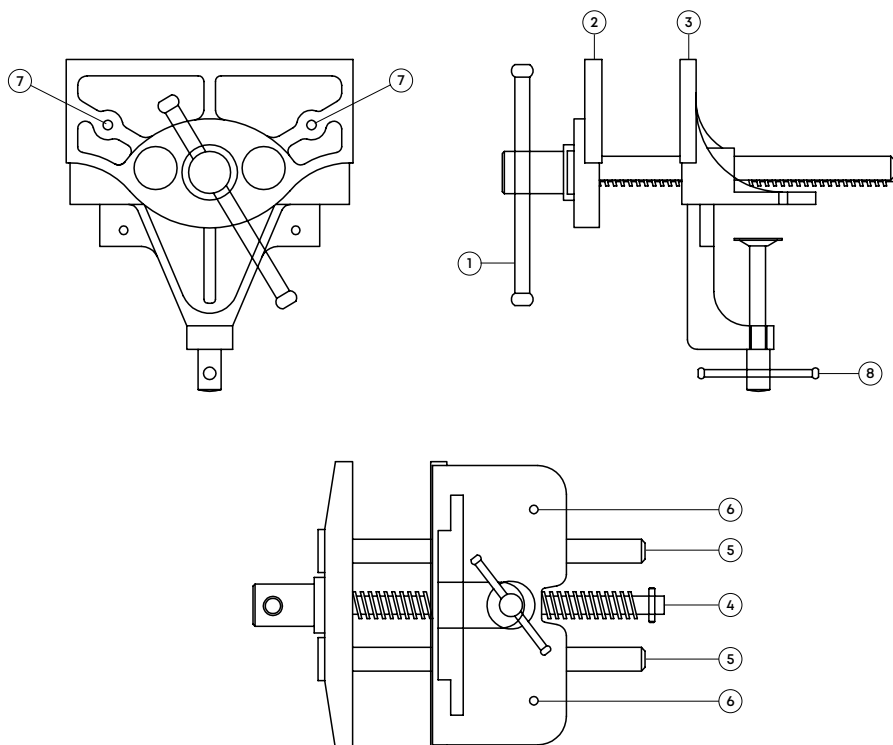
3. Portably the vice could also be mounted on the workbench using the additional clamping as shown below.



4. To prevent the wooden work piece from damage, there is a provision for wooden liners. We can mount them using 4 screws as shown.



## EXPLODED VIEW



## PARTS LIST (WWV-P-6)

REF. NO.	DESCRIPTION	QUANTITY
1	Tommy Bar (Handle)	1
2	Movable Jaw	1
3	Fixed Jaw	1
4	Spindle	1

REF. NO.	DESCRIPTION	QUANTITY
5	Guide Rod	2
6	Holes For Screw	2
7	Holes for Wooden liners	4
8	Additional clamping (Handle)	1



## **GROZ WARRANTY POLICY**

Groz makes all efforts to ensure that its products meet the highest standards of quality and durability and warrants to the original purchaser its range of products for a period of 12 months from Groz Invoice date, against defects in materials and workmanship. If the Groz product is part of a set, only the portion that is defective is subject to this warranty.

This warranty does not apply to damage due directly or indirectly, to misuse, abuse, wear and tear, negligence or accident, repairs or alterations outside Groz plants, or to lack of maintenance. Groz shall in no event be liable for death, injuries to persons or property or for incidental, contingent, special or consequential damages arising from the use of its products. It is upto the user to determine suitability and safety of the product for their intended use, and the user assumes all risks and liability herewith.

In no event, shall Groz's liability exceed the invoiced cost of the product. In case of identification of defect covered under this warranty, the same must be notified in writing to Groz /Groz designated authorized service location. Proof of purchase date must accompany the complaint. Groz reserves the right to call back the faulty unit, all charges including transportation prepaid. On verification of the defect, the unit will be repaired or replaced with a new or reconditioned product or part of equal utility or a full refund given at Groz's discretion. The repaired /replaced units will be returned to the user freight prepaid, using most economical freight carrier. However if determined that the defect resulted from causes not within the scope of the warranty, then the cost of returning the product would be to buyer's account.

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