



## INSTRUCTIONS FOR

# VICES

**MODEL NO: ASV100, ASV125, ASV150, ASV200, ASV250 & ASV300.**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

**IMPORTANT:** PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to instructions

## 1. SAFETY

### 1.1. GENERAL SAFETY

- WARNING!** This is a heavy item, care must be taken when lifting or moving it.
- WARNING!** Ensure the vice is properly fastened to the work surface.
- \* **DO NOT** hammer any part of this vice except the anvil.
- \* **DO NOT** operate the vice if any parts are missing as this may cause failure and/or personal injury.
- \* **DO NOT** use the vice for a task it is not designed to perform.
- \* **DO NOT** operate the vice when you are tired, under the influence of alcohol, drugs or intoxicating medication.
- \* **DO NOT** allow children to operate the vice.
- ✓ When sawing, cutting or drilling in connection with this vice always use appropriate industrial gloves and eye protection.
- ✓ Take care not to get your fingers trapped between the jaws of the vice at any time.
- ✓ Replace or repair damaged parts. Use an authorised service agent and recommended parts only. Unauthorised parts may be dangerous and will invalidate the warranty.
- ✓ Remove ill fitting clothing. Remove ties, watches, rings and other loose jewellery and contain long hair.
- ✓ Use in a suitable work area. Keep area clean, tidy and free from unrelated materials.
- ✓ Ensure there is adequate lighting.
- ✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.
- ✓ Keep children and unauthorised persons away from the working area.



fig. 1

## 2. INTRODUCTION

A range of bench mounting steel vices suitable for workshop, garage and machine-shop use. Fixed bases direct-mount onto work bench and a swivel vice plate adaptor is available as an optional extra. (not available for models ASV250 and ASV300) All models in this range include an anvil.

## 3. SPECIFICATION

| Model No | Jaw Size | Jaw Opening | Optional Swivel Adaptor Plate |
|----------|----------|-------------|-------------------------------|
| ASV100   | 100mm    | 100mm       | VSB4                          |
| ASV125   | 125mm    | 125mm       | VSB5                          |
| ASV150   | 150mm    | 150mm       | VSB6                          |
| ASV200   | 200mm    | 200mm       | VSB8                          |
| ASV250   | 250mm    | 250mm       | N/A                           |
| ASV300   | 300mm    | 300mm       | N/A                           |

## 4. ASSEMBLY

- 4.1. **Without optional swivel vice plate adaptor.**
  - 4.1.1. The vice is fully assembled and should be correctly secured to the work surface before use.
- 4.2. **With optional swivel vice plate adaptor.**
  - Note:** Numbers in brackets refer to item numbers shown in the Parts List.
  - 4.2.1. Screw the two bolts (6) into the base plate (8).
  - 4.2.2. Locate the base plate inside the swivel base (7) pass the bolts through the locating holes in the back jaw (5), locate the washer (3) onto the bolt and secure using the locking nut (2).
  - 4.2.3. Secure the swivel base to the work surface before use.
  - 4.2.4. The vice can be rotated by loosening the locking nuts and rotating the vice.
    - WARNING!** Ensure the locking nuts are fully tightened before using the vice.

## 5. MAINTENANCE

- 5.1. When the vice is not in use, the front jaw should be screwed in so that it is just touching the back jaw.
- 5.2. Keep the vice clean and lubricate all moving parts with oil/grease on a regular basis.
- 5.3. Before each use check the vice is securely mounted on the work surface and inspect for any visible damage. If any suspect item is found, remove vice from service and take the necessary action to remedy the problem.



### ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.

**Note:** It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

**Important:** No Liability is accepted for incorrect use of this product.

**Warranty:** Guarantee is 12 months from purchase date, proof of which is required for any claim.

Sealey Group, Kempson Way, Suffolk Business Park, Bury St Edmunds, Suffolk. IP32 7AR



01284 757500



01284 703534



sales@sealey.co.uk



www.sealey.co.uk