



# TM BENCH/ENGINE STAND ADAPTOR FOR VW/ PORSCHE AIR COOLED ENGINES

## MODEL NO: ESA01

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 instruction manual  
Wear protective gloves  
Wear protective clothing  
Wear protective footwear

## 1. SAFETY

- WARNING!** Ensure all health and safety, local authority, and general workshop practice regulations are strictly adhered to when using this equipment.
- ✓ Before using the stand ensure it is in sound condition and good working order.
- ✓ Replace or repair damaged parts. Use recommended parts only. Non authorised parts may be dangerous and will invalidate the warranty.
- ✓ If used on a stand keep the stand clean for best and safest performance.
- ✓ Locate the stand in an adequate working area for its function, keep area clean and tidy and free from unrelated materials and ensure there is adequate lighting.
- ✓ Use on a firm, level surface capable of sustaining the stand and the load.
- ✓ Remove ill fitting clothing. Remove ties, watches, rings and other loose jewellery. Contain and/or tie back long hair.
- ✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.
- ✓ Ensure all non-essential persons keep a safe distance whilst the stand is in use.
- ✓ Lock mounting plate in position before fixing a load and ensure the load is centred and securely mounted on the locking plate.
- ✓ Ensure the stand and the load are stable.
- ✓ To move a loaded stand, push it from the load side. **DO NOT** move the stand from the handle end and never pull the stand towards yourself. Also ensure surface over which the stand is to travel is strong enough to take the stand and load and that it is not cracked, uneven or obstructed.
- ✓ Keep hands clear of moving parts when folding and unfolding the stand.
- ✓ Wear appropriate protective clothing.
- ✗ **DO NOT** operate unit if damaged.
- ✗ **DO NOT** allow untrained persons to operate the stand.
- ✗ **DO NOT** exceed the stand's rated capacity.
- ✗ **DO NOT** use the stand when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- ▲ **DANGER: DO NOT work under an engine mounted on the stand.**
- ✗ **DO NOT** use the stand for purposes other than for which it is designed.
- WARNING!** Failure to comply with these instructions may result in damage to the stand, load and/or personal injury.
- ✓ If the unit is bolted to a bench ensure both the unit and bench are securely fitted and capable of supporting the load.
- ✓ When not in use, store stand adaptor in a safe, dry, childproof area.

## 2. INTRODUCTION

Compatible with VW derived Air Cooled 4 Cylinder engines 1200/1500/1600/1900cc including Porsche 912/356. Gives complete 360° access to the engine. Can be mounted to the workbench with the supplied bracket or can be added to most engine stands which receive 60mm diameter head tube. (compatible with All Sealey stands except geared type). Bolts to left or right engine case halves, allowing full access to fully assembled or disassembled engine. Heavy gauge steel tubing. Powder paint finish for rust resistance.

## 3. SPECIFICATION

Model No.: .....ESA01  
Nett Weight: .....5.2kg

## 4. OPERATION

**NOTE:** It is recommended that the yoke is securely fitted to the engine before mounting to either the bench or stand adaptor.

**NOTE:** Adaptor must only be attached to one side of the engine case to allow for engine disassembly and rebuild.

**NOTE:** No fixings supplied.

### 4.1. BENCH MOUNTING

4.1.1. Ensure both the unit adaptor and bench are securely fitted and capable of supporting the load.



- 4.1.2. Fully engage the yoke shaft into the bench unit and rotate the engine unit to the correct position.
- 4.1.3. Tighten the T-bar clamp to firmly hold the loaded yoke in the correct orientation for the work being undertaken.
- 4.1.4. Loosen the clamp when rotation of load is required. Support the load to avoid gravity causing undue rotation of the load.
- 4.2. **STAND MOUNTING** (Also refer to Safety Section)
  - 4.2.1. The use of a stand relies solely on the integrity of the stand. Ensure the stand is fit for purpose,
  - 4.2.2. Insert the yoke into the stand collar until the six holes in the yoke tube align with hole in the stand.
  - 4.2.3. Rotate the yoke to align one the six holes around it with the hole in the stand collar and insert the locking pin to fix the yoke in position.
  - 4.2.4. Remove the locking pin when rotation of load is required. Support the load to avoid gravity causing undue rotation of the load.

## 5. MAINTENANCE

- 5.1. Regularly check the condition of yoke and bench mount. **DO NOT** use if any sign of damage.
- 5.2. Clean the unit with gentle detergent and soft dry cloth. **DO NOT** use abrasive/aggressive cleaning materials to avoid surface damage.

## 6. END OF LIFE

- 6.1. Dispose of unit in accordance with the Environment Protection footer (below) and local/national guidelines.



### 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.



REGISTER YOUR PURCHASE HERE

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