



# SEALEY AK7500 Wheel Fitting and Alignment Tool Instructions

[Home](#) » [SEALEY](#) » SEALEY AK7500 Wheel Fitting and Alignment Tool Instructions 

## Contents

- [1 SEALEY AK7500 Wheel Fitting and Alignment Tool](#)
- [2 SAFETY](#)
- [3 INTRODUCTION](#)
- [4 SPECIFICATION AND CONTENTS](#)
- [5 OPERATION](#)
- [6 MAINTENANCE](#)
- [7 Documents / Resources](#)
  - [7.1 References](#)
- [8 Related Posts](#)



## SEALEY AK7500 Wheel Fitting and Alignment Tool



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



Wear eye  
protection



Wear protective  
gloves



Wear safety  
footwear



Wear protective  
clothing

## SAFETY

- Follow manufacturers guidance for the specific vehicle being worked on for wheel removal and replacement.
- Use tool only as specified by the manufacturer.
- Seek professional assistance to change vehicle's wheel if necessary.
- Before commencing any work, undertake a risk assessment. Ensure that a responsible person is aware of the work about to be undertaken.
- Inspect the equipment before each use. DO NOT use if it shows signs of damage.
- Securely chock wheels in contact with the ground. Before jacking and placing the stands, apply vehicle handbrake (put automatics in 'Park').
- Take care when manoeuvring heavy objects as fingers could become trapped.
- No alterations or modifications shall be made to this product.
- Once vehicle is supported, ensure that the vehicle and stands are stable before starting work. Ensure that it is not possible for the vehicle to move before commencing any work.
- **DO NOT** allow children or animals in the vicinity of a supported vehicle.
- **DO NOT** push or twist the vehicle/load whilst it is supported.
- **DO NOT** use this product for any other purpose than that for which it is designed. NOTE: Only wheels using M12 and M14 threaded fasteners can be used with this kit. **NOTE:** Maximum wheel weight 35Kg.

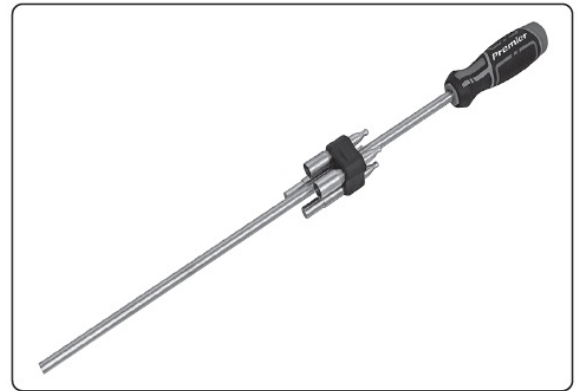
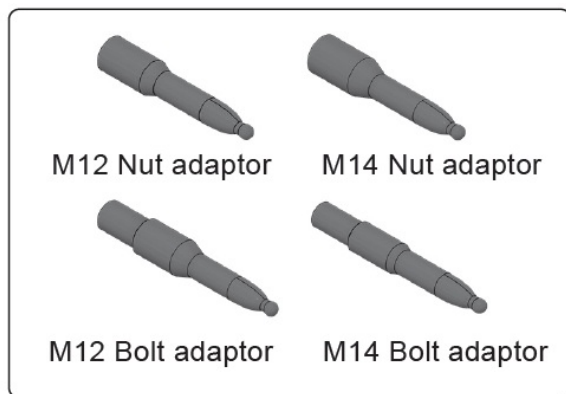
## INTRODUCTION

Manufactured from high quality stainless steel. Polypropylene and TPV rubber soft grip handle for comfort and control. Supplied with four CNC machined stainless steel adaptor pegs complete with storage holder. Designed to assist with the lifting and locating of road wheels on to vehicle hubs and intended to be used where there is no access to a vehicle lift such as by the roadside or off the workshop floor. Significantly reduces lifting effort whilst improving body posture. Intended for use on alloy or steel wheels up to 35kg. Suitable for most cars, light goods vehicles, motor homes and caravans.

## SPECIFICATION AND CONTENTS

Model No.:.....AK7500

- Lever x 1 (with moulded handle)
- M12 x 1 OFF, M14 x 1 Off Adaptor pegs (for nut fixings)
- M12 x 1 OFF, M14 x 1 Off Adaptor pegs (for bolt fixings)



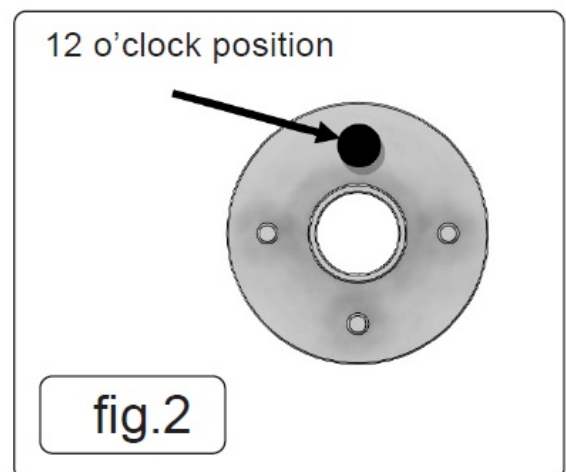
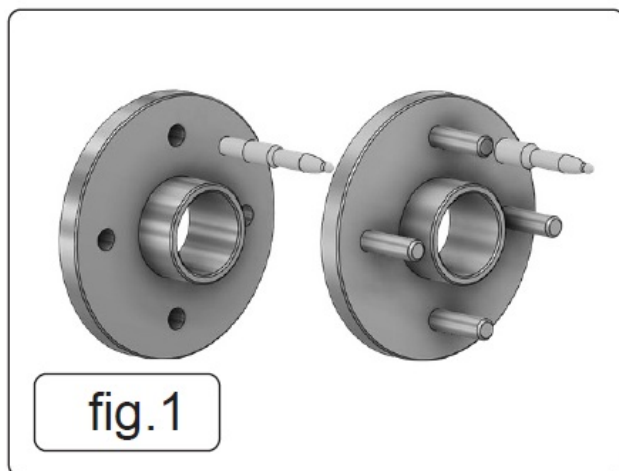
## OPERATION

Familiarise yourself with the safety guidelines (Section 1) in this document.

Follow the vehicle manufacturers guidelines to raise the vehicle using a jack so the wheel is approximately 5cm or 2" clear of the ground. Remove the road wheel.

Select the required mounting peg based on type and size of fixing for your wheel. The peg should fit snugly either in the hub bolt hole or over the wheel stud (fig.1)

Install the required adaptor peg to the vehicle wheel hub. The adaptor peg should be fitted to the uppermost position, and if possible, the hub should be rotated so this is at the 12 o'clock position (fig.2).



Position the wheel so it is in front of the vehicle hub by approximately 10 cm / 4".

Insert the lever through the uppermost hole in the wheel and upwards to engage with the adaptor peg.

Whilst continuing to push the lever into the wheel hub, use one hand to start lifting the lever up to raise the wheel. Use the other hand to steady the top of the wheel. As the lever is raised the wheel will slide into position. Use one hand to push the top of the wheel if necessary.

With the wheel in position, keep one hand on the wheel and withdraw the lever. Ensure the wheel is pushed fully back and then fit 2 of the wheel nuts / bolts finger tight.

Remove the adaptor peg and then re-fit all wheel nuts / bolts following the vehicle manufacturers guide-lines.



See Operation Sections 4.3, 4.4, 4.5



See Operation Sections 4.6, 4.7

## MAINTENANCE

Ensure the equipment is in good order and condition.

Owing to the potential hazards associated with this tool, do not misuse, or make any modification to any components.

It is the responsibility of the tool owner to ensure the operator has read these instructions, and that the operator is familiar with its use and limitations.

Remove any oil or grease from all components before use/storage.

Parts support is available for this product. Please email [sales@sealey.co.uk](mailto:sales@sealey.co.uk) or telephone 01284 757500

## 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](mailto:sales@sealey.co.uk) [www.sealey.co.uk](http://www.sealey.co.uk)

## Documents / Resources

	<p><a href="#">SEALEY AK7500 Wheel Fitting and Alignment Tool</a> [pdf] Instructions AK7500, Wheel Fitting and Alignment Tool, AK7500 Wheel Fitting and Alignment Tool, Fitting and Alignment Tool, Alignment Tool, Tool</p>
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## References

-  [Sealey - Leading Professional Tool & Workshop Equipment Supplier](#)

