



# 9pc MOTORCYCLE WHEEL BEARING REMOVAL KIT

MODEL NO: MS062.V2

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 eye protection



Wear protective gloves

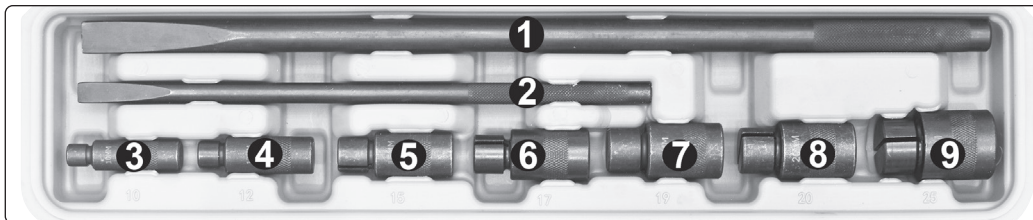
## 1. SAFETY

- WARNING!** Ensure Health & Safety, local authority and general workshop practice requirements are adhered to when using this equipment.
- WARNING!** Always refer to the motorcycle manufacturer's service instructions, or a proprietary manual to establish the current procedure for removing motorcycle wheels.
- ✓ Ensure that the motorcycle wheel and hub are in good condition.
- ✓ Use the wheel bearing removal kit in a suitable work area. Keep the area clean and tidy and ensure there is adequate lighting.
- ✓ Keep children and unauthorised persons away from the work area.
- ✓ Keep hands clear of the drift and hammer when using the wheel bearing removal kit.
- ✓ Wear appropriate personal protective equipment when using the wheel bearing removal kit. A full range of PPE is available from your Sealey stockist.
- ✗ **DO NOT** use the wheel bearing removal kit for any purpose other than for which it is designed.
- ✗ **DO NOT** use the wheel bearing removal kit if any part of it is damaged or missing.
- ✗ **DO NOT** allow untrained persons to use the wheel bearing removal kit.
- ✗ **DO NOT** attempt to remove a motorcycle wheel bearing when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- ✓ When not in use, clean the wheel bearing removal kit and store in a safe, dry, childproof area.
- WARNING!** The warnings, cautions and instructions in this manual cannot cover all possible conditions and situations that may occur. It must be understood that common sense and caution are factors which cannot be built into this product, but must be applied by the operator.

## 2. INTRODUCTION

For easy removal of wheel bearings. Simply choose the correct size collet for the bearing and hammer one of the drifts into the allocated slot. Covers sizes from 10-25mm so will suit most popular motorcycles and ATV/Quad Bikes.

## 3. CONTENTS



ITEM NO.	DESCRIPTION	ITEM NO.	DESCRIPTION
1	Large Drift - 400 mm	6	Ø17 mm Collet
2	Small Drift - 250 mm	7	Ø19 mm Collet
3	Ø10 mm Collet	8	Ø20 mm Collet
4	Ø12 mm Collet	9	Ø25 mm Collet
5	Ø15 mm Collet		

## 4. OPERATION

### 4.1. PREPARE WHEEL BEARING FOR REMOVAL

- 4.1.1. Remove the motorcycle wheel, using the method described in the motorcycle manufacturer's service instructions, or a proprietary manual.
- 4.1.2. If fitted, remove the retaining circlip. A range of circlip pliers suitable for this task are available from your Sealey stockist.
- 4.1.3. Remove the hub bearing seal. It is always advisable to replace the seal with a new item after it has been removed.

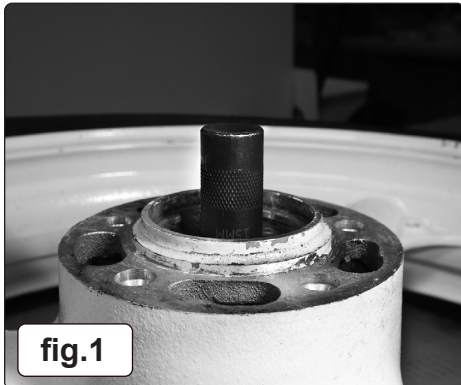


fig.1



fig.2



fig.3

### 4.2. INSERT COLLET (fig.1)

- 4.2.1. Select the correct sized (closest fitting) collet and insert it into centre of the wheel bearing.
- 4.2.2. With the collet inserted, place the wheel, with the collet lowermost on a firm, solid surface.
- 4.2.3. The allocated slot in the collet should be visible through the hub.

### 4.3. INSERT DRIFT INTO COLLET (fig.2)

- 4.3.1. Locate the tapered end of the corresponding sized drift into the allocated slot in the collet.
- 4.3.2. Using a suitable hammer, strike the drift firmly into the allocated slot in the collet. This will expand the collet, binding it to the inner race of the wheel bearing.

### 4.4. REMOVE WHEEL BEARING (fig.3)

- 4.4.1. Support the wheel and hub, leaving sufficient clearance so that the collet and wheel bearing can be driven out of the hub. Ensure that the hub and wheel are supported sufficiently, so that no damage will be inflicted to the brake discs, hub or wheel rim as a result of removing the wheel bearing.
- 4.4.2. Using a suitable hammer, strike the drift to remove the wheel bearing and collet from the hub.
- 4.4.3. Once the wheel bearing and collet have been extracted, remove by passing the drift through the hub.
- 4.4.4. Grip the drift in a vice and detach the wheel bearing and collet carefully using a hammer.
- 4.4.5. Remove the collet from the wheel bearing and return all items from the wheel bearing removal kit to the case.

Parts support is available for this product. To obtain parts, 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.

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