

# MOTORCYCLE INTERNAL BEARING EXTRACTOR

# MODEL NO: SMC60

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions and maintained properly, 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

## 1. SAFETY

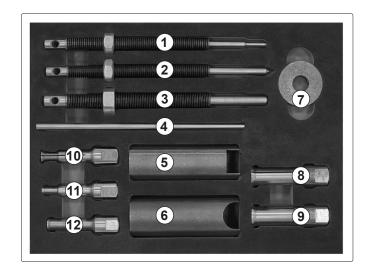
- **WARNING!** Ensure Health & Safety, local authority, and general workshop practice regulations are adhered to when using this tool.
- **WARNING!** Familiarise yourself with the specific applications and limitations of the kit, as well as any potential hazards.
- This kit should be used in conjunction with inspection maintenance procedures recommended in the vehicle manufacturer's manual.
- Ensure that the kit is correct for the task.
- ✓ Wear the appropriate personal protective equipment for the task. A full range is available from your Sealey stockist.
- **x DO NOT** use the kit for any purpose other than that for which it is designed.
- Ensure there is adequate lighting prior to using the kit. A range of inspection lamps are available from your Sealey stockist.
- $\checkmark$  Keep children and unauthorised persons away from the working area.
- \* DO NOT use the kit if any parts are damaged or missing, as this may cause failure and/or personal injury.
- × DO NOT use the kit when you are tired, or under the influence of alcohol, drugs or intoxicating medication.
- $\checkmark$  After use, store in a safe, dry childproof area.

### 2. INTRODUCTION

Fast and effective in situ removal of bearings and bushes. Gently removes bearings where the use of a slide hammer or bridge puller may damage the surrounding material. Heat treated carbon steel parts, for strength and rust resistance. Comprehensive kit including two sizes of long reach spacers and five bearing collets 9-23mm. Complete with storage case for quick and easy selection.

#### 3. CONTENTS

	Part No	Description
1	SMC60-09	Small draw rod
2	SMC60-10	Medium draw rod
3	SMC60-08	Large draw rod
4	SMC60-11	Rod
5	SMC60-02	Small Sleeve
6	SMC60-01	Big Sleeve
7	SMC60-12	Pressure plates
8	SMC60-04	19mm Collet
9	SMC60-03	23mm Collet
10	SMC60-07	9mm Collet
11	SMC60-06	11mm Collet
12	SMC60-05	14mm Collet



#### 4. OPERATION

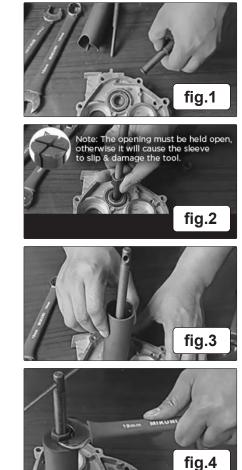
- 4.1. Select a suitable puller (slightly smaller than the inner diameter) fig.1.
- 4.2. Use the tip of the correct draw rod, screw down clockwise, so that the opening of the puller is held open and hooked tight to the inner diameter of the bearing (or the inner wall of the outer ring) fig.2.

**NOTE:** The opening of the puller must be open, otherwise it will cause the head to slip or be damaged.

- 4.3. Attach the support sleeve (the inner wall of the sleeve must be larger than the outer diameter of the bearing outer ring) fig.3. Place the pressure plate on the top of the sleeve.
- 4.4. Insert rod through the top hole of the screw, rotate the screw to remove the bearing fig.4.

### 5. MAINTENANCE

- 5.4.1. Keep the motorcycle internal bearing extractor clean. Wipe with a soft cloth after use, apply a small amount of oil onto the thread of the screw.
- 5.4.2. Store in a safe place out of the reach of children.
- 5.1. REPLACEMENT PARTS
- 5.1.1. For replacement parts contact Sealey Service Centre.



Parts support is available for this product. To obtain a parts listing and/or diagram, please log on to www.sealey.co.uk, email 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. Please note that other versions of this product are available. If you require documentation for alternative versions, please email or call our technical team on technical@sealey.co.uk or 01284 757505.

**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

Original Language Version