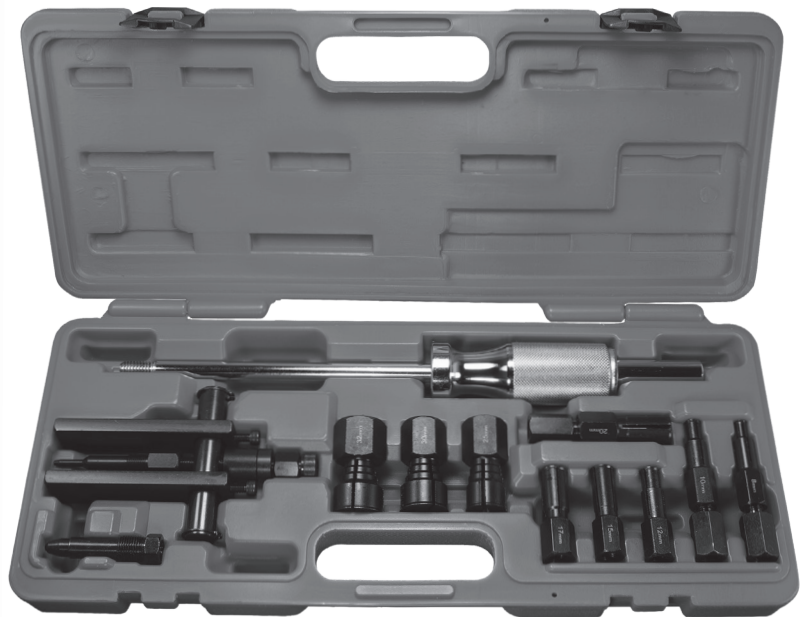


BLIND BEARING PULLER SET 12PC



WARNING!

Read carefully and understand all ASSEMBLY AND OPERATION INSTRUCTIONS before operating. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury

Safety and General Information

- **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 Jefferson stockist.
- **DO NOT** use the kit for any purpose other than that for which it is designed.
- Ensure that the vehicle is properly supported with axle stands before working under the vehicle.
- Ensure there is adequate lighting prior to using the kit. 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. After use, store in a safe, dry childproof

Specification

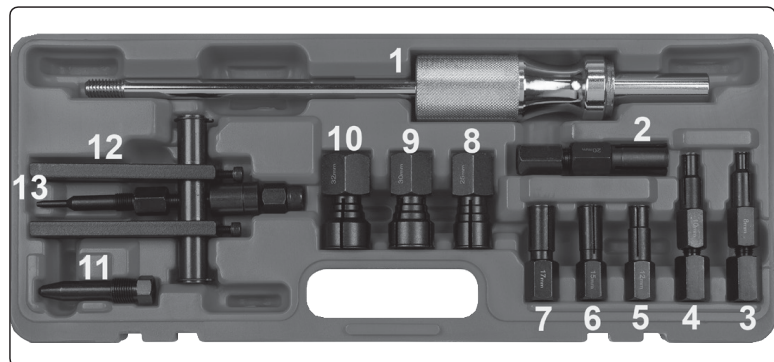
Collet Ø:

Ø8-9.5, 10-11.5, 12-13.5, 15-16, 17-18.5, 20-23, 25-27, 30-32, 32-34mm.

Introduction and Contents

Medium stroke 1.5kg slide hammer with 395mm shaft and a screw-type bridge extractor. Gently removes blind bearings where the use of a slide hammer may damage the surrounding material. Includes bearing extractor collets with internal capacity from 8-34mm.

No.	Description
1	Slide hammer
2	Collet 20-23mm + drive pin 13mm (long)
3	Collet 8-9.5mm + drive pin 10mm (short)
4	Collet 10-11.5mm + drive pin 10mm
5	Collet 12-13.5mm
6	Collet 15-16mm
7	Collet 17-18.5mm
8	Collet 25-27mm
9	Collet 30-32mm
10	Collet 32-34mm
11	Drive pin 13mm
12	Puller assembly
13	Drive pin 10mm



Operations

SLIDE HAMMER

Before using the required attachment disassemble and grease as shown in fig.1. Reassemble Collet to be fully inserted into the bearing before attempting to pull the bearing.

Insert the attachment into the bearing, see fig.2.

Hold the attachment with a spanner and wind the drive pin into the attachment with another spanner until the jaws open and grip the bearing.

Screw the attachment/drive pin onto the slide hammer, see fig.3.

Hold the bearing puller and slide the hammer towards the bearing and then quickly back to the other end of the shaft. Repeat until the bearing has been removed.

Make sure the bearing is being pulled out evenly. If not remove the puller attachment and softly tap the bearing back in with a soft faced mallet, until it is seated squarely. Then reattach the tool and pull the bearing out.

Release the bearing by undoing the drive pin from the attachment.

BRIDGE EXTRACTOR

Before using the required attachment disassemble and grease as shown in fig.1. Collet to be fully inserted into the bearing before attempting to pull the bearing.

Insert the attachment into the bearing.

Hold the attachment with a spanner and wind the drive pin into the attachment, with another spanner, until the jaws open and grip the bearing.

Place the bridge extractor legs in the correct position over the bearing housing, tighten the cap head screws on the legs to hold them in position.

Screw the bridge extractor's hex screw into the attachment. Hold the attachment with a spanner and tighten. Hold the long cap head screw still and wind the bearing out using the nut beneath.

Fig1

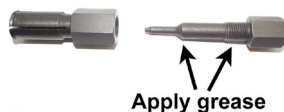


Fig2



Fig3



Fig4



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 **info@jeffersonsontools.com** or **UK: +44 (0) 1244 646 048 ROI: +353 (0) 1473 0300**

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.

IMPORTANT! SAFETY FIRST!

Before attempting to use this product please read all the safety precautions and operating instructions outlined in this manual to reduce the risk of fire, electric shock or personal injury.

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