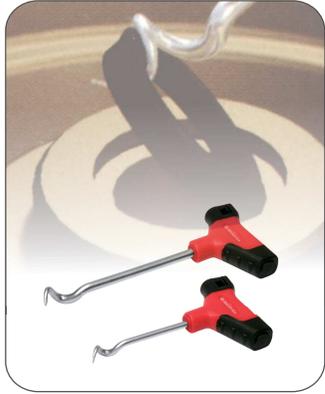


RELEVANT PRODUCTS OF BEARING SERVICE



BS1235
2pc seal pick set



BS9144
17pc bushing drive set
(metric)



BS9145
19pc bushing drive set(sae)



BS5535 WHEEL BEARING REMOVAL TOOL SET



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Represent.



SLIDE HAMMER BEARING REMOVAL (PULL)

1. Check the Internal Diameter of the bearing and select the correct size split collet to suit. (Fig.G)
2. Assemble the collet to the Slide Hammer Rod assembly. (Remove the thread protector prior to assembly)
3. Insert the slide hammer and collet through the center of the bearing. (Fig.H)
4. Pull the hammer assembly back until the collet grabs on the lip of the bearing.
5. Using the chrome weight slide the weight upward tapping the bearing releasing it from the rim . (Fig.I)
6. To remove the Split collet from bearing disassemble the slide hammer from the collet squeeze the collet by hand reducing the collet to the minimum diameter.



COMPONENT IDENTIFICATION



Contents:

- | | |
|----------------------------|---------------------------------|
| A Tap rod | G 28mm Split Collet |
| B Slide hammer | H 30mm Split Collet |
| C 15mm Split Collet | K Tap head |
| D 17mm Split Collet | L Stepped Alignment bush |
| E 20mm Split Collet | M Hand grip protector |
| F 25mm Split Collet | |

PRODUCT FEATURE

Features include dual function push or pull using either the slide hammer for pulling or the tap rod for pushing the bearing for easy bearing removal
Red hand grip protector prevents injury during striking.

GENERAL PREPARATION PRIOR TO USING THE BS5535 BEARING REMOVER

Remove the dust seal from both sides of the bearing (left and right) using the BS1235 seal remover tool or similar. (Fig.A)



Remove the circlips (retaining clips) from both sides (left and right) of the bearing. (Fig.B)



TAPPING OR STRIKING THE BEARING REMOVAL PROCEDURE (PUSH)

1. Select the correct size collet to suit the internal diameter of the bearing.
2. Insert the collet through the bearing until it is tight and grabs firmly on the inside lip of the bearing. (Fig.C)
3. Assemble the Tap Head by screwing the Tap head into the Tap Rod. (Fig.D)
4. Slide the Stepped Alignment Tool over the end of the Tap Head.
5. Assemble the Red Protective Hand grip at the striking end of the Tap Rod.
6. Align the Stepped Alignment Tool ensuring that it is aligned in the center of the bearing.
7. Using a hammer strike the Tap Rod to force the collet adaptor to grip on the inner side lip of the bearing. (Fig.E)
8. Strike the Tap Rod until the bearing is released from the rim. (Fig.F)



Note

If the selected split collet is 20/25/28 or 30mm insert the stepped Alignment Bush on the center of the bearing bore to ensure correct alignment of the Tap Rod. This will avoid any damage caused whilst striking due to misalignment.