

## Wheel Bearing Hub Unit Installing Tools Set for VAG Bearing unit Ø 62, 66, 72 mm



### TOOLS

- |   |                                  |
|---|----------------------------------|
| 1 Half-shells (black) for 72 mm bearing         | 5 Screws for half-shells M12x1.5 |
| 2 Half-shells (chrome plated) for 66 mm bearing | 6 Screws for half-shells M14x1.5 |
| 3 Half-shells (eloxed) for 62 mm bearing        | 7 Pressure pieces, 3 piece       |
| 4 Pressure bell, universal                      | 8 Spindle with bearing           |

### INTENDED USE

This tool set is made to install wheel bearing hub units with diameter 62 mm, 66 mm and 72 mm. The toolkit is suitable for the following models, for example: Audi A2, VW, Lupo - Polo -Fox, Seat Ibiza, Skoda Fabia.

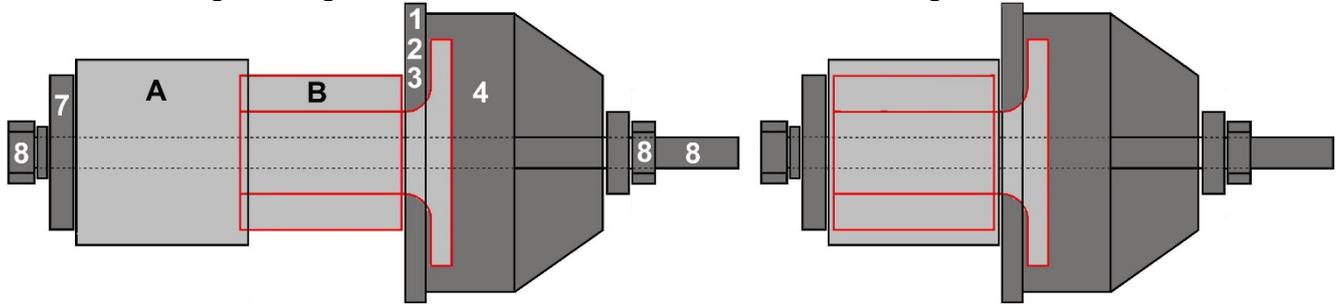
### SAFETY INFORMATION

- Read carefully the instructions before working with this tool set.
- Do not use this tool set for other purpose for which it is designed.
- Lifting of vehicles only allowed on the special lifting points.
- Before starting work under a car always ensure that it is adequately supported by axle stands or ramps. Chock wheels and ensure that the hand brake is firmly applied.
- Always use approved eye protection, especially when working under vehicles.
- Ensure that tools are correctly mounted.
- Do not over tighten or use undue force as this can cause damage to both tool and component.
- The tool is not suitable for air impact wrenches. The use of an air impact wrench may lead to the spindle bearing or other components bursting and fragments of components flying around may lead to injuries.
- Always use workshop manual for detailed instructions.
- Always lubricate the screw threads before using the tool.
- Check & replace any damaged components as required.
- Keep children and unauthorized persons out of the working area.
- Keep this tool out of children reach.

## USE

- 1 Half-shells (Chrome-plated) for 66 mm bearing
- 2 Half-shells (eloxed) for 62 mm bearing
- 3 Half-shells (black) for 72 mm bearing
- 4 Pressure bell, universal
- A Wheel bearing housing

- 5 Screws for half-shells M12x1.5
- 6 Screws for half-shells M14x1.5
- 7 Pressure pieces, 3 piece
- 8 Spindle with bearing
- B Wheel bearing / hub unit



## INSTALLING BEARING-HUB UNIT

1. Install fitting half-shells for bearing diameter 62 mm, 66 mm or 72 mm.
2. Slide axle bearing and fitting pressure piece onto the spindle. The outer diameter of the pressure piece must be as identical as possible to that of the wheel housing.
3. Guide spindle with installed axle bearing through the wheel hubs from behind.
4. Slide new hub bearing unit with mounted half-shells and clamping bell over spindle from the front.
5. Mount wheel bearing and finally pretension the wheel bearing hub unit manually using the spindle nut.
6. Check that tool parts are in the correct position or realign if necessary.
7. Turn spindle nut in a clockwise direction with ratchet wrench, for example, whilst holding the spindle on the opposite end against it with a spanner.
8. Pull wheel bearing hub unit into the wheel bearing housing until retaining collars on the wheel bearing latch onto the appropriate nut.

