



PR17003P, PR17005P, GZ0100, GZ0023, GZ0021, GZ0120 - Dust cover set installation instructions

Parts required:	Tools required:
✓ PR17003P , PR17005P , GZ0100 , GZ0023 , GZ0021 , GZ0120 – Dust cover set	✓ Flat-head screwdriver

Difficulty level:



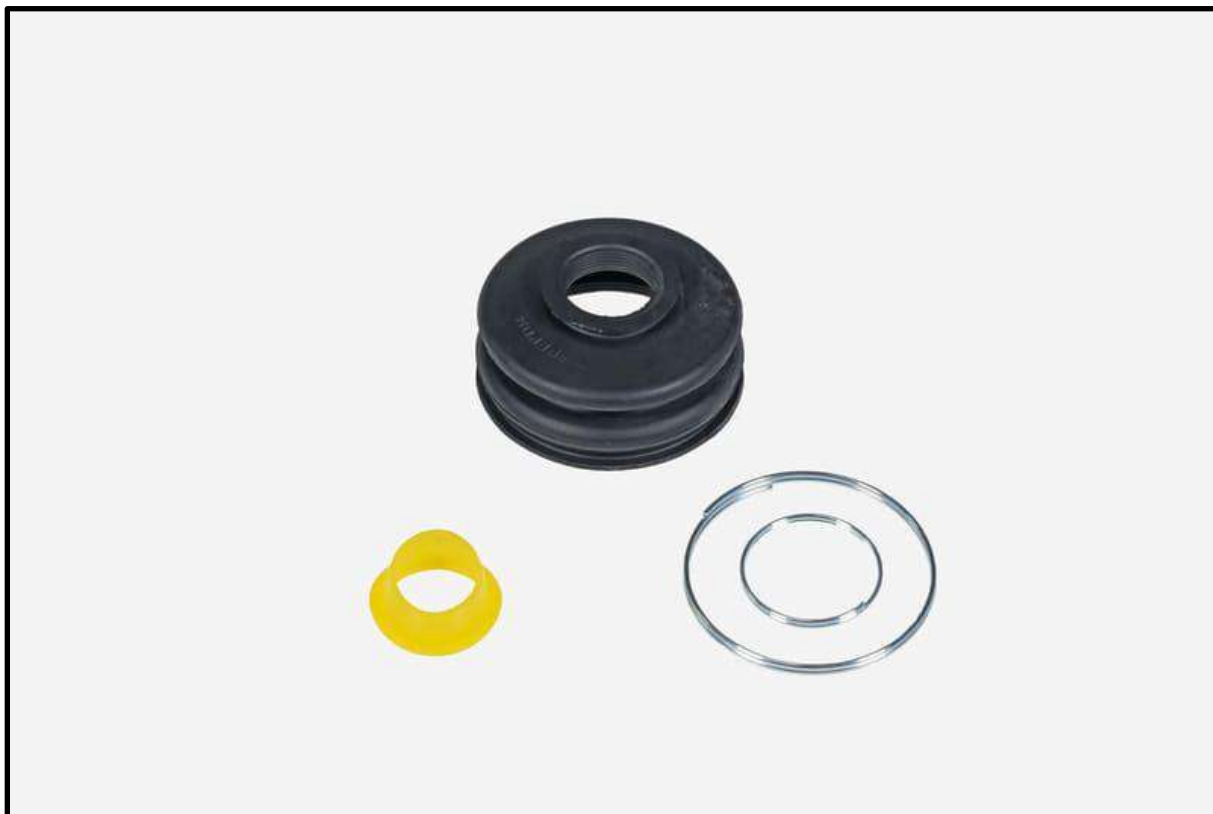
This instruction manual describes the correct procedure for installing the dust cover set as shown in the images below.



Dust cover Set Contents

The [PR17003P](#), [PR17005P](#), [GZ0100](#), [GZ0023](#), [GZ0021](#) and [GZ0120](#) sets consist of:

- 1x boot,
- 1x ball pin spacer (yellow) and
- 2x retaining rings



Installation Procedure

Preparation:

Remove the old dust cover from the ball joint pin.

⚠ Important: Only undamaged parts that are free from cracks and deformation are suitable for refurbishment and reuse.

Before proceeding, ensure that:

- There are no burrs on the ball joint pin edges.
- The ball joint pin is clean.
- The ball pin spacer installation direction is correctly aligned.

Ball joint dust boot installation procedure

1. Ensure that the ball joint, groove, retaining ring and dust boot are clean and free of dirt or debris:



2. Place the yellow ball pin spacer over the ball joint thread stud from the top, as shown in the photo:



3. Slide the ball pin spacer down evenly until it sits against the bottom shoulder of the ball joint pin:



4. Prepare the dust boot and retaining rings. Check that all parts are clean and free of dirt or debris before starting the installation.

Fit the small retaining ring onto the dust boot before sliding the dust boot over the ball joint pin. This helps keep the small retaining ring in the correct position and reduces the risk of damaging the dust boot during installation.



5. Slide the dust boot over the ball joint pin stud and seat the lower lip of the rubber boot properly into the groove on the ball joint housing:



6. Verify that the lower lip of the dust boot is fully seated in the groove around the ball joint housing and install the bottom retaining ring into the groove and ensure it is fully engaged around the entire circumference:



Check that the dust boot is not twisted, pinched or damaged.

The finished assembly should appear as shown in the upper photo, with the dust boot evenly seated and the retaining rings fully installed.



Thank you for your purchase!



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