



Insert replacement instructions RD 314 with height re-adjustment

As mentioned in our documentation 'Conical Mountings', the support of the individual conical mountings can be made by using steel shims underneath the conical mountings. You have to remove these steel shims and / or lift the installation to provide enough clearance to remove the conical mountings.

- Before you remove the conical mounting, you have to turn up the central buffer (8) fully anti-clockwise. The central buffer (8) makes contact with the basecasting (9).
- This will prevent the conical mounting from expanding after you remove the load from the conical mounting.
- Now you can remove the bolts in the basecasting (9) of the conical mounting.
- Lift the installation to provide enough space to remove the conical mounting.
- Remove the steel shim from underneath the conical mounting if necessary.
- By removing the M27 nut (2) from the central buffer (8), the conical mounting loosens and can be removed.
- Place the conical mounting underneath a (hydraulic) press.
- Apply a load onto the conical mounting, so the conical mounting will deflect.
- Turn the central buffer (8) clockwise (downwards) by means of a spanner to the top hexagon.
- If it is not possible to turn the central buffer (8), please apply more load onto the conical mounting.
- Remove the load from the conical mounting and turn the central buffer (8) clockwise (downwards) until the central buffer (8) can be removed.
- Remove the topcasting (5) and the rubber element (7).
- Place a new rubber element (7) onto the basecasting (9).
- Place the topcasting (5) onto the rubber element (7).
- Assemble the central buffer (8) through the basecasting (9) into the topcasting (5) until the buffer makes contact with the basecasting (9).
- Apply a load onto the conical mounting (by means of a hydraulic press) and turn the central buffer (8) anti-clockwise (upwards) to the max upper position by means of a spanner to the top hexagon.
- The conical mounting can be placed into position underneath the installation.
- Attach the conical mounting by means of the M27 nut onto the central buffer (8).
- Place steel shims (if necessary) underneath the conical mountings.
- Lower the installation onto the conical mountings.
- Fix the bolts in the basecasting (9) of the conical mounting with the advised tightening torque.

The central buffer working clearance for each conical mounting can be set as follows :

- Turn the central buffer (8) anti-clockwise (upwards) to the maximum upper position.
- Turn the central buffer (8) two full turn clockwise (downwards).
- Tighten the M27 nut (2) with the advised tightening torque.
- Place protective cap (1) over the M27 nut (2).

