

SERVICE INFORMATION
Nr. 1/64 (212) en.

Motorcycles R 50, R60, R69S, R27
Grp: Springs & Shock Absorbers

1. Remove swinging arm from front fork and dismantle the bearing.
2. Drill a 7.0 mm \emptyset hole into the cross-tube of the swinging arm and tap-in a M 8 x 1 thread. The center of the hole is located 37.5 mm away from the left hand border of the swinging arm cross tube and set up by 8° against the axis of the swinging arm (also see sketch), as seen in the driving direction. Around the thread-hole, carefully file a surface not larger than necessary for the flat adaption of the fitting head; when doing this, care should be exercised to not produce any sharp edges on the borders of the surface.
3. Coat the thread of the funnel-type grease fitting with caulking compound (for instance Coril) and install the grease fitting.

After thorough cleaning, reinstall the bearing into the swinging arm. When doing this, please note that the new washers 10 20 136 with the larger supply hole for the grease and the seal rings 20 00 331 with the metal case are now used.

4. Reinstall the swinging arm into the front fork and adjust the bearing.

Subsequently, lubricate only by means of a manual grease-gun with a tapered mouth-piece, until the grease comes out on the sealing lip of the sealing ring on each side of the bearing. Don't wipe off grease, but spread it around the gap between fork-prong and swinging arm, as this constitutes an additional protection of the bearing against splash-water.

With friendly greetings,
BAYERISCHE MOTOREN WERKE
Aktiengesellschaft

i.V.


Ortmann

i.A.


Ansorg

Sketch