

Installation instruction


- Note: Mount screws (5) and (6) with adhesive (e.g. Delo ML/5228, Loctite 566).

Tightening torque of screws:

M6	4,5 – 5 Nm
M8	12 – 15 Nm
M10	23 – 26 Nm

- Fill space between the bushes (8) as well as between the coupling (2) and the ring (3) with grease (e.g. Klüber Microlube GL261 or BP Energ grease LS2).
- Assemble guide block (9) to cylinder (10) with screws (7) and tighten.
- Screw the plate (1) with the coupling (2) (respectively the coupling (2) with ring (3) on Q./8000/51) onto the piston rod thread.
- Only Q./8000/51: Connect coupling (2) with ring (3) to plate (1), do not tighten screws (6).
- Slide the guide rods (4) into the bearing holes of the block. Take care not to damage the rod wiper.
- With the cylinder fully instroked, tighten the guide rods (4) against the plate (1). Check that rods are in correct alignment with the plate.
- Fix position of coupling (2) on piston rod and tighten piston rod nut against coupling.
- Only Q./8000/51: Tighten up screws (6).
- Check alignment of the unit by operating it manually.

