

3. Maintenance

When the nut is not in use, it should be protected against rust, and the hose connection holes should be plugged to prevent entry of dirt.

3.1 In case of leakage

If oil leaves the hydraulic nut when the piston is operated, this generally means the seal is torn or damaged and must be replaced. To do this, the piston has to be pressed out of the ring. To facilitate this operation, three auxiliary holes with closure nipples are provided in the full face of the ring. Using the threaded pins supplied with the nut, the piston can be pushed out of the ring (fig. 15). The O-rings are then removed, the grooves cleaned, and the new O-rings put in position. If necessary, grease can be used to keep the new O-rings in the correct position during the replacement operation.

A spare set of O-rings is also supplied with the nut. Additional replacement rings can be obtained from SKF.

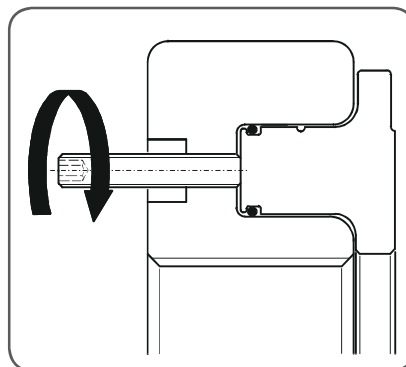


Figure 15. Pushing the piston out of the ring

3.2 Replacement parts

Description	Designation
O-rings	Nut designation followed by /233983, for example HMV 10/233983
Ball plug	233950
Quick connection nipple	729832 A
Nylon screws to secure dial indicator (supplied in packs of 10 pieces)	HMVE M5x10 (nut size 10...69) HMVE M5x17 (nut size 70 and larger)
Maintenance set (threaded pins, copper rings, hexagonal keys)	HMVM 10/29 (nut size 10...29) HMVM 30/69 (nut size 30...69) HMVM 70/200 (nut size 70...200)