

### Safety Instructions:

Rotating machine parts can cause serious injury. When assembling and disassembling the locking assembly it is vital that the entire drive train is secured against unintentional engagement.

Assembly and disassembly is only to be performed by a suitably qualified person who has read and understood all the instructions.

### Fitting:

1. Clean the hub bore and shaft and oil them using a thin-bodied oil. Do not use oils / greases with molybdenum disulphide, high pressure additions or slide grease pastes.
2. Unscrew the clamping screws slightly and insert the clamping between shaft and hub.
3. Slightly tighten the clamping screws manually and align the clamping set with hub part.
4. Tighten screws evenly crosswise up to the nominated tightening torque (tightening in 2-3 stages).
5. Re-check the tightening torque of the locking screws all the way round. When no screw can be tightened further with torque wrench set to the tightening torque  $M_A$ , the fitting is completed.

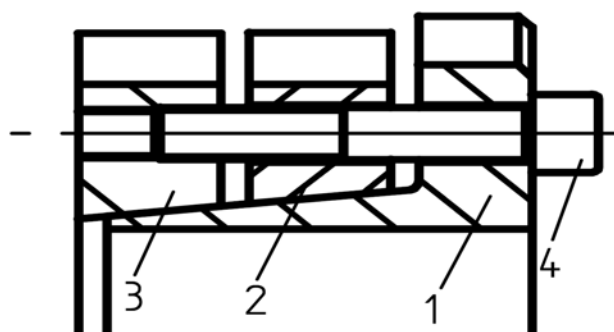


Fig. 1

Dirty or used clamping sets must be disassembled, cleaned and afterwards oiled with thin-bodied oil before the assembly. When being fitted together it should be ensured that the thrust rings and inner ring are correctly arranged together, i. e. all threaded holes in the thrust ring 1 must be opposite through-holes in the arm of the bush and thrust ring 2.

### Removal:

1. Loosen all screws several turns.
2. Remove screws adjacent to the puller threads and screw them into these threads. The thrust ring 1 is released by jacking the screws against the web of the inner ring (figure 2).
3. Similarly the thrust ring 2 is released as per figure 3.
4. Pull or push hub and Locking Assembly off the shaft. The jacking screws should only taken out after the Locking Assembly has been removed completely.

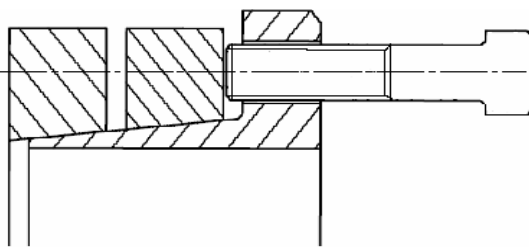


Fig. 2

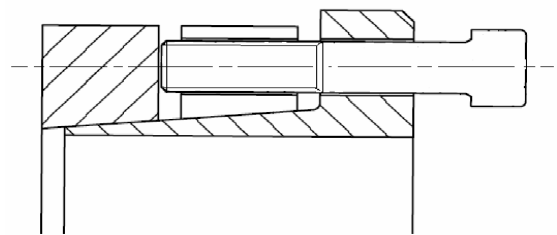


Fig. 3

Undamaged locking assemblies can be re-used as per above instruction.

Damaged locking assemblies can be re-used by replacing damaged components.