ZSD

FITTING AND REMOVAL OF Z-LOCK SHRINK DISCS

Fitting:

- 1. Before fitting to shafts, remove any spacers that may have been installed between pressure plates for transport reasons.
- 2. Loosely tighten the screws such that the inner ring will still rotate.
- 3. Grease the hub on which the inner ring is to be fitted.
- 4. Slide the shrink disc on to the hub.
- 5. Slide the hub on to the solid shaft. Both hub bore and solid shaft surface must be ungreased.
- 6. Ensure that the pressure plates are parallel by carefully tightening screws at a low torque.
- 7. Begin tightening the screws to full tension Ma, evenly in a clockwise direction (not crosswise). Repeat the clockwise tensioning procedure several times until all screws are tensioned to the recommended torque Ma.

Removal:

1. Loosen screws evenly in a clockwise direction several times, take care to keep the pressure plates parallel.

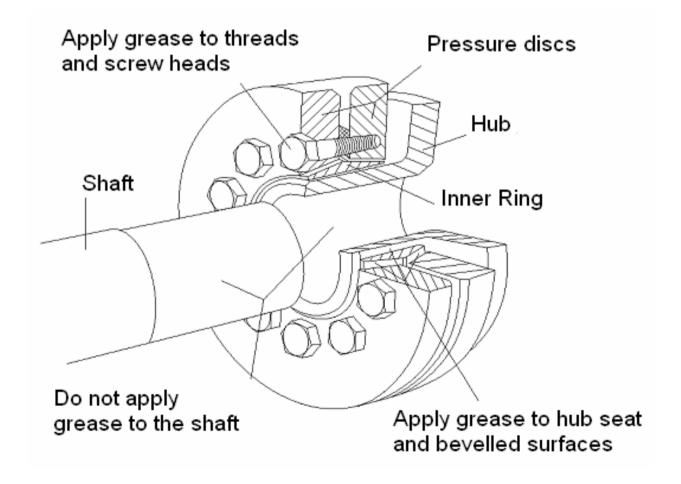
For safety reasons do not completely unscrew the screws as this could allow a pressure plate to jump off.

- 2. Check for and remove any corrosion on hub and shaft, before hub is removed from solid shaft.
- 3. Remove shrink disc from hub.

Used Shrink Discs:

Used shrink discs must be disassembled and cleaned. Undamaged bevel surfaces, screw threads and under screw heads should be re-greased.

Screw (Grade10.9)	M5	M6	M8	M10	M12	M16	M20	M24	M27	M30
Torque Ma(Nm)	5	12	29	58	100	240	470	820	1100	1640



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