



Attention!

Damage to the connected machines due to seized safety coupling is possible.

After the safety coupling has released, it may happen that the coupling seizes on the input shaft.

A safety coupling that has got stuck will lose its torque limiting function!

After release of the safety coupling, the output shaft must not rotate while the drive shaft is rotating.

Prior to putting the equipment into operation, check whether the coupling, without shear tube(s) [9710], can be easily turned on the shaft.

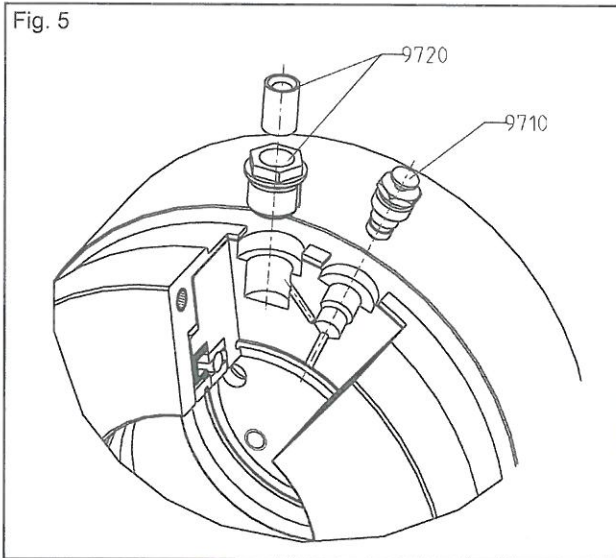
If not, contact RENK AG, Rheine, immediately. Do not continue to operate the coupling.

8.2.1 Activating the safety coupling

A high-pressure pump with regulating valve for pressure adjustment, suitable tools and RENK HYGUARD® oil are required in order to generate the hydrostatic pressure in the safety coupling.

If the coupling has to be newly activated, new shear tubes [9710] are also necessary.

- Remove the protective cover of the coupling.
- Remove the protective band [9725] from the shear ring [9311].
- Turn the coupling until the recesses in the shear ring [9311] are situated above the injector connection [9720] and the bore for the shear tube [9710]. (see Fig.5)



- Use a threaded bar (or screw) M8 to remove the plug from the injector connection.
- Insert the hose coupling of the hand pump into the injector connection. Observe the operation manual of the hand pump!



Danger!

Serious injuries are possible due to flying fragments of the shear tubes.

Before mounting new shear tubes [9710], these have to be checked for damage such as deformations or the like.

Do not use damaged or deformed shear tubes!

- Remove the cut off shear tubes and ...
- ... replace them by new shear tubes. Tighten all shear tubes to a torque of 35 Nm. (Shear tube L63: 65 Nm)