

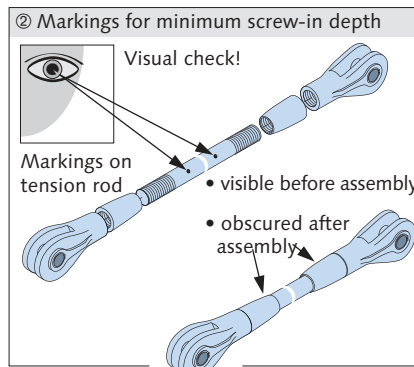
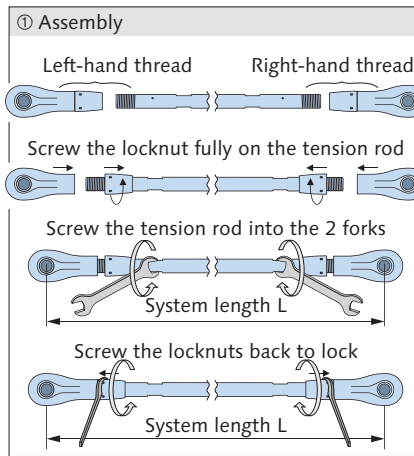
# DETAN TENSION ROD SYSTEM

## Application

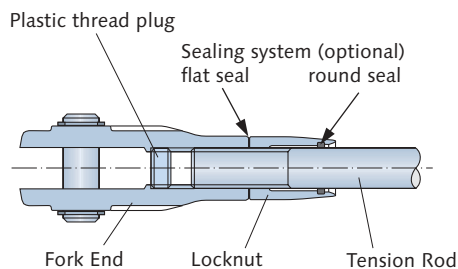
### Assembly

The load values given in the tables are exclusively for use with the DETAN tension rod components. Before installation the DETAN components should always be visually checked. When connecting plates are used that have not been fabricated and delivered by HALFEN-DEHA, the materials, dimensional and geometric limits specified in the technical approval should always be observed. The installation tolerances given in the technical guidance notes should also be observed. If, after the delivery of the DETAN components from HALFEN-DEHA, any part is mechanically modified by the user in a manner, which deviates from the established guidance notes, then the technical approval becomes invalid.

- ① The DETAN locknut is screwed fully on the DETAN Tension Rod. The fork connector is screwed on the tension rod until the required system length is achieved. The locknut is then screwed back towards the fork connector until it is locked.
- ② There are special markings on the DETAN tension rod to ensure, by screwing the locknut up properly, that the minimum screw-in depth into the fork end is achieved. This is confirmed when the mark is obscured and the locknut is properly tightened.
- ③ The pin in the fork connector is secured by two circlips, one on each side. Use sprung pliers for the installation of the circlips.



### DETAN Sealing System



Fork ends are always supplied with a plug to protect the threads from the ingress of dirt and moisture.

Additional seals are available to order (system diameter 16 mm and above) to prevent the entry of dirt and moisture via the locknut.