

Fig. 1

The design for gaps (A) must be as small as possible. The smaller the gap the larger the labyrinth or sealing effect.

Please refer to the information in the respective data sheets for the different ring designs under "Axial and/or radial play" if radial play and/or tilting motions are detected!

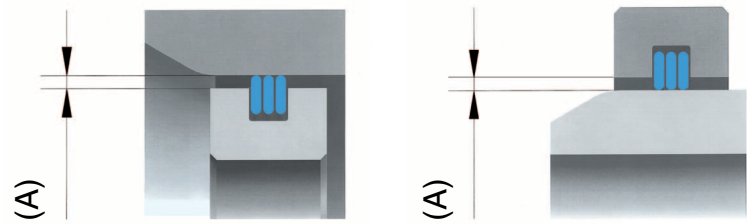


Fig. 2

The use of attachable installation tools for the housings and removable installation tools for shafts are recommended if the specified installation chamfers are not possible at the housing or shaft for space reasons.

Do not only press when assembling the parts equipped with rings but overcome the slip resistance by radial motion and axial tapping.

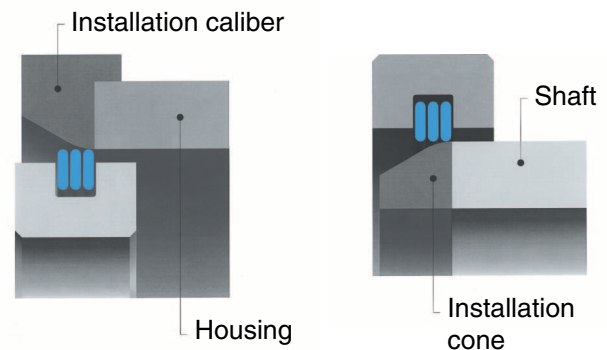


Fig. 3:

- 1) Single and double wound lamellar rings are spiraled into the grooves by axially spreading the rings.
- 2) Care must be taken to ensure the rings are not over stretched, as they will be permanently deformed.

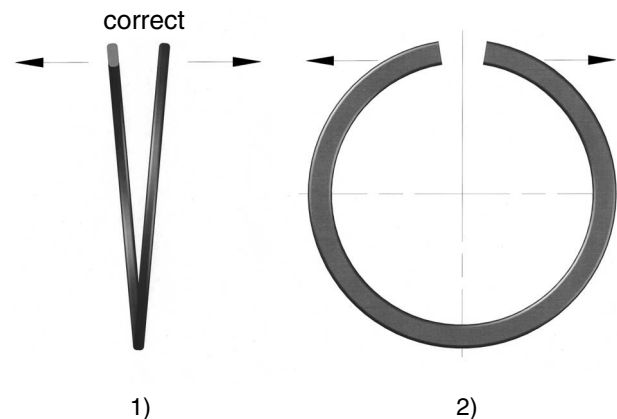


Fig. 4:

Do not spiral the ring ends into each other or jam them when the single wound lamellar rings are spiraled into the grooves.



Do not spiral the ring ends or the windings into each other or jam them when the double wound lamellar rings are spiraled into the grooves.

