

### E.3.1. high-speed-drive - installation with cone rings



The reaction torque of a high-speed-drive is hold by the gear housing. It is possible to use a torque lever, although not very practical, as the lever would be located on the upper-side (right-hand torque). There is one available in special cases.

That's why the best way to install a high-speed-drive is with cone rings.

For more details please see ->E.1.2.

Important: Older high-speed-drives had the cone ring attached to the back side of the housing. The material was aluminum.

For the installation into an aluminum bracket, Loctite was used to hold the reaction torque through the cone area.

New housings with milled slots offer an easier way for installation and a wider range of adaptability.

In case you want to install an older high-speed-drive with integrated cone ring (photo below) into a steel frame, just make sure, that the cone area is dry and clean. No Loctite needed.

In case you want to install an older high-speed-drive with integrated cone ring into an aluminum frame, use Loctite 7471 Activator to prepare the aluminum surface of the right side. After surface is dry, apply some drops of Loctite 638 and tighten the nut on the left side.

Never use Loctite on the left side!!!

