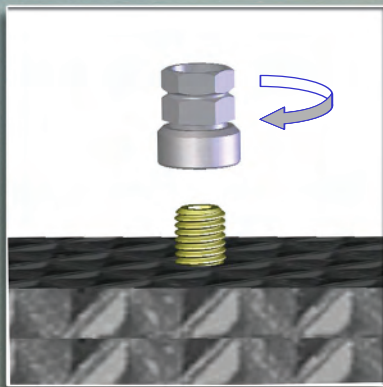
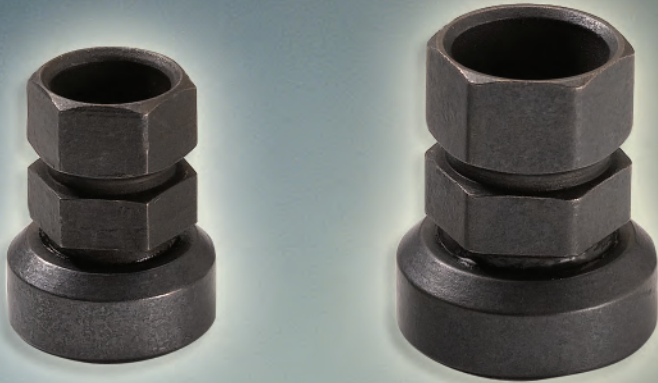
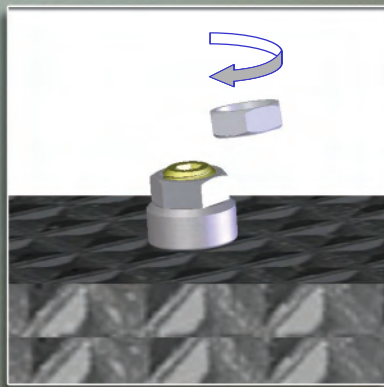


Spin-Lok™

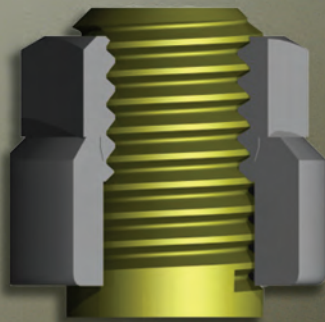
The Lightweight Free-Running Collar Alternative



Collar is threaded onto stationary pin



Drive-feature shears off at predetermined torque (Break-off Torque) and is discarded



Thread lock developed on leading thread through interference fit with base element

SYSTEM FEATURES

- Free-running – The collar is free-running up to the point at which the base element contacts the structure to be joined. This allows for tightening by hand to 'snug-up' the structure and for squeeze-out of excess sealant in wet joints.
- Installs with standard pins and tools – The collar mates with standard threaded pins and uses standard tools for installation. The collar is available in either frangible or non-frangible versions. For frangible versions, standard frangible collar drive tools are used for installation. For non-frangible versions, torque-controlled nut-runners are used for installation.
- Great for limited access areas – The design and free-running feature of the collar permit it to be used in areas where conventional collars cannot be used.
- Excellent vibration resistance – The thread-lock system produces a full-circle interference locking device, providing superior resistance to vibration.
- Weight savings over CRES / Steel nuts – The Hybrid design (Ti base and CRES nut element) allows for significant weight savings, optimizing the strength and ductility of these materials.
- Versatile application compatibility - Exhibits low sensitivity to changes in the material, tolerances and finishes of mating pins and structures due to the nature of the locking device and the design of the base and nut element.

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