

HYTORC Nut

For critical applications requiring the highest level of bolt load control, the patented HYTORC Nut system provides industry-leading joint integrity. This three-piece fastener applies pure tension to the bolt to prevent thread damage and ensure bolt load accuracy. Available in a variety of materials to suit all applications, from extreme temperatures to harsh climates.

Calibrated Load Accuracy



No other bolting system provides the same level of repeatable accuracy, ensuring even bolt load to eliminate joint failure and unintentional nut loosening.

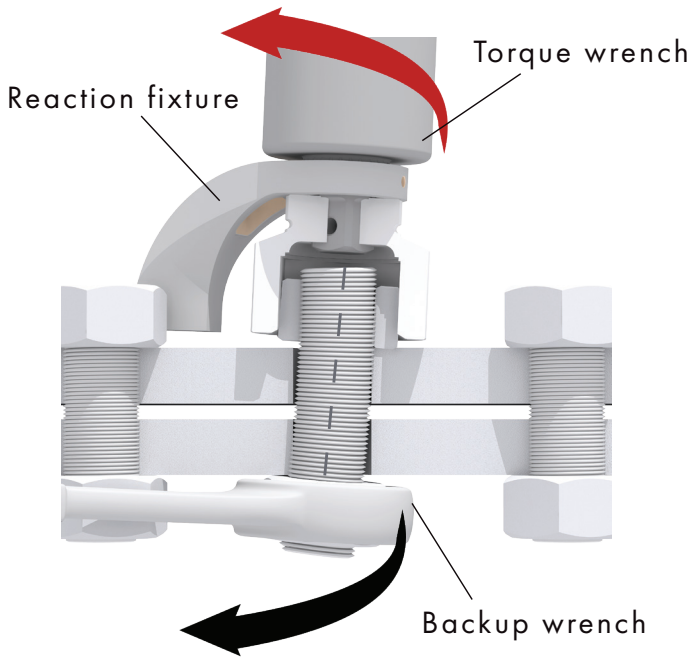
Bolt Thread Protection



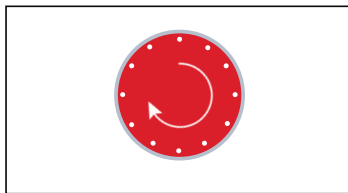
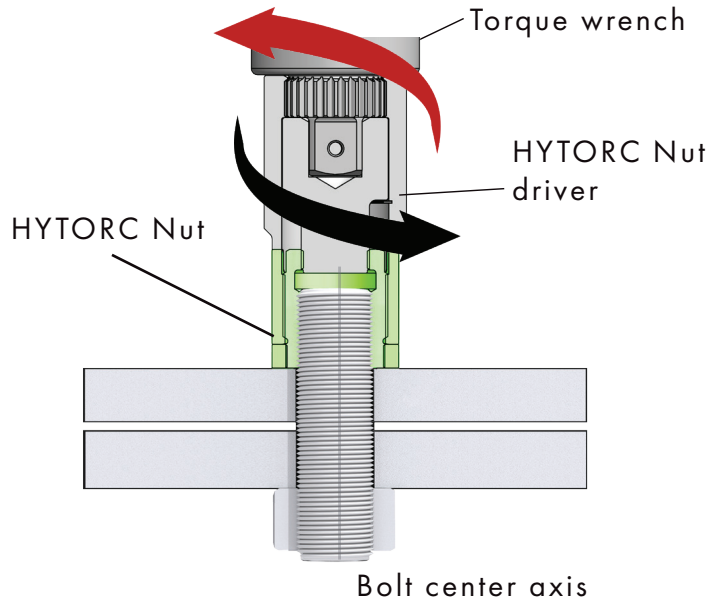
The HYTORC Nut is the only fastener that can guarantee the elimination of galled or damaged threads on installation and removal. These fasteners have been installed on various high temperature applications for ten years and longer, and were removed without damage to the bolts, providing tremendous savings by eliminating the need for bolt replacement.

System Comparison

STANDARD REACTION FIXTURE

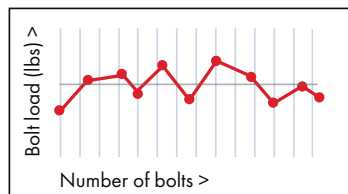
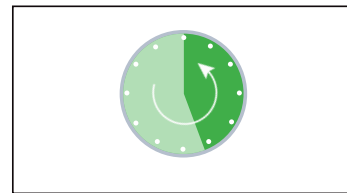


HYTORC NUT



SPEED

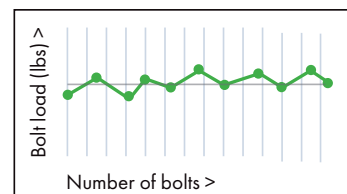
Job time is reduced through intuitive processes and the elimination of time consuming tasks like setting up reaction fixtures and removing backup wrenches by hammer.



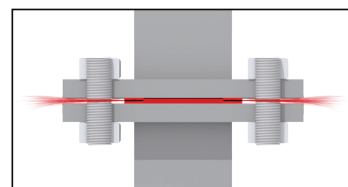
Standard scatter

ACCURACY

The coefficient of friction and thus the bolt load, depends on many factors. With the HYTORC Nut the scatter in bolt load is significantly reduced



Half of the scatter



INTEGRITY

Even and accurate bolt load applies even pressure to the flange, improving joint integrity and reducing the chance of leakage.

