



EziTite Hydraulic Nuts

Designed, Manufactured & Supported in
Australia by Technofast Industries Pty Ltd



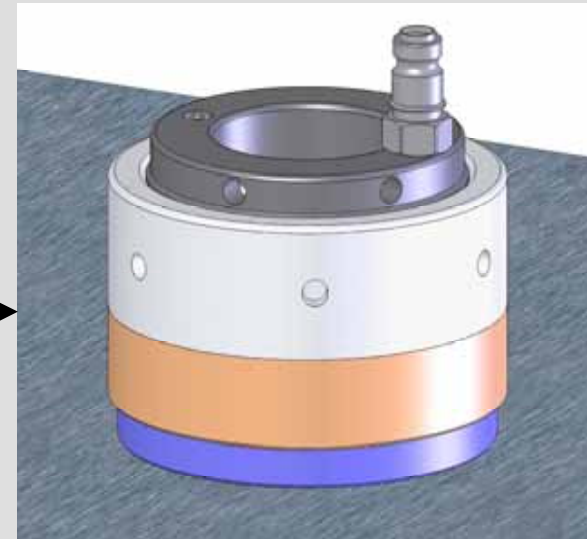
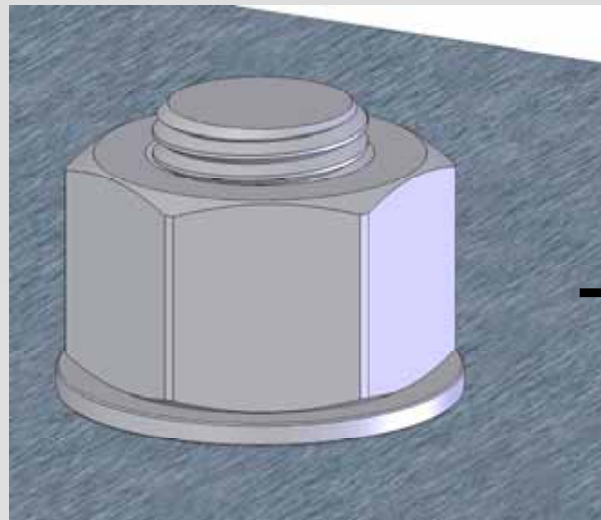
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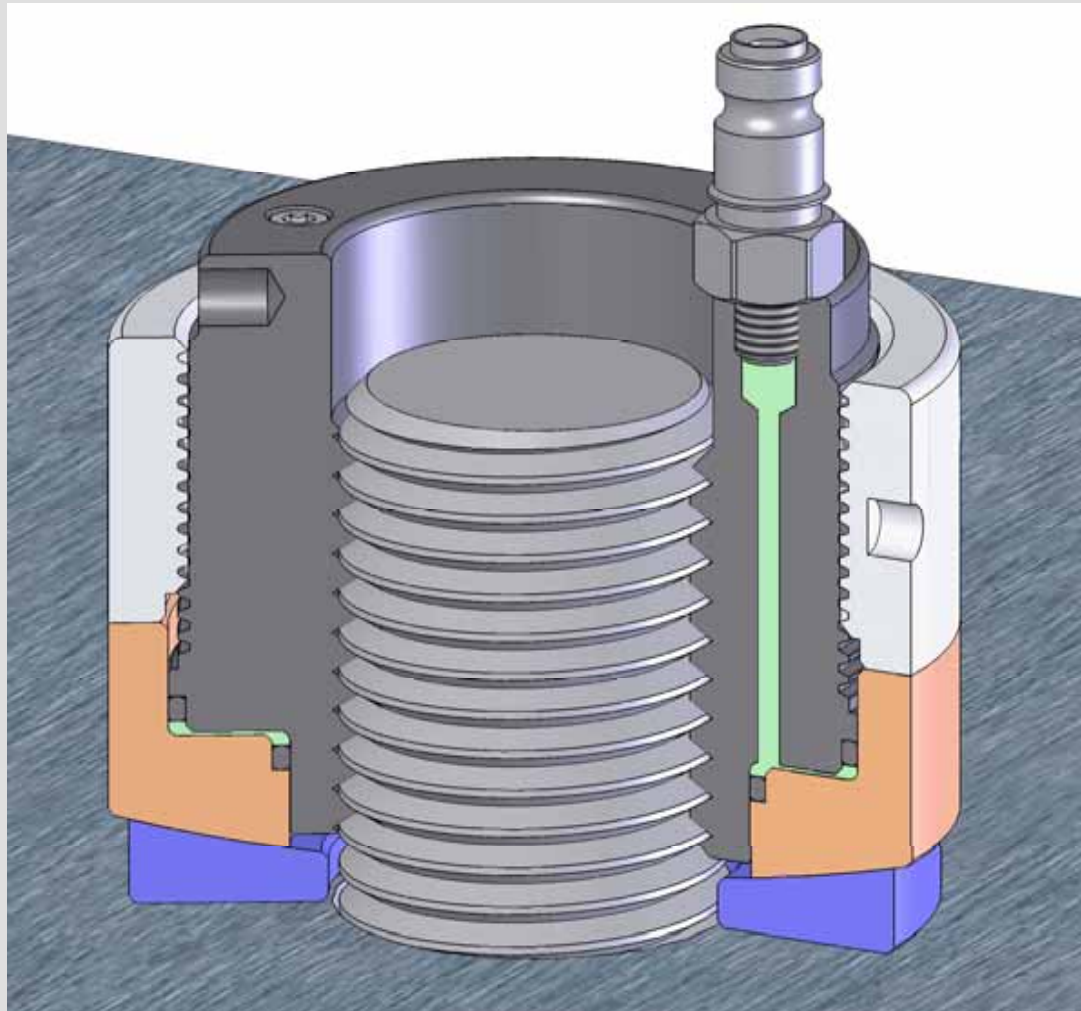




EziTite Hydraulic Nuts How do they work?

First, replace the standard hex nut with an EziTite Hydraulic Nut



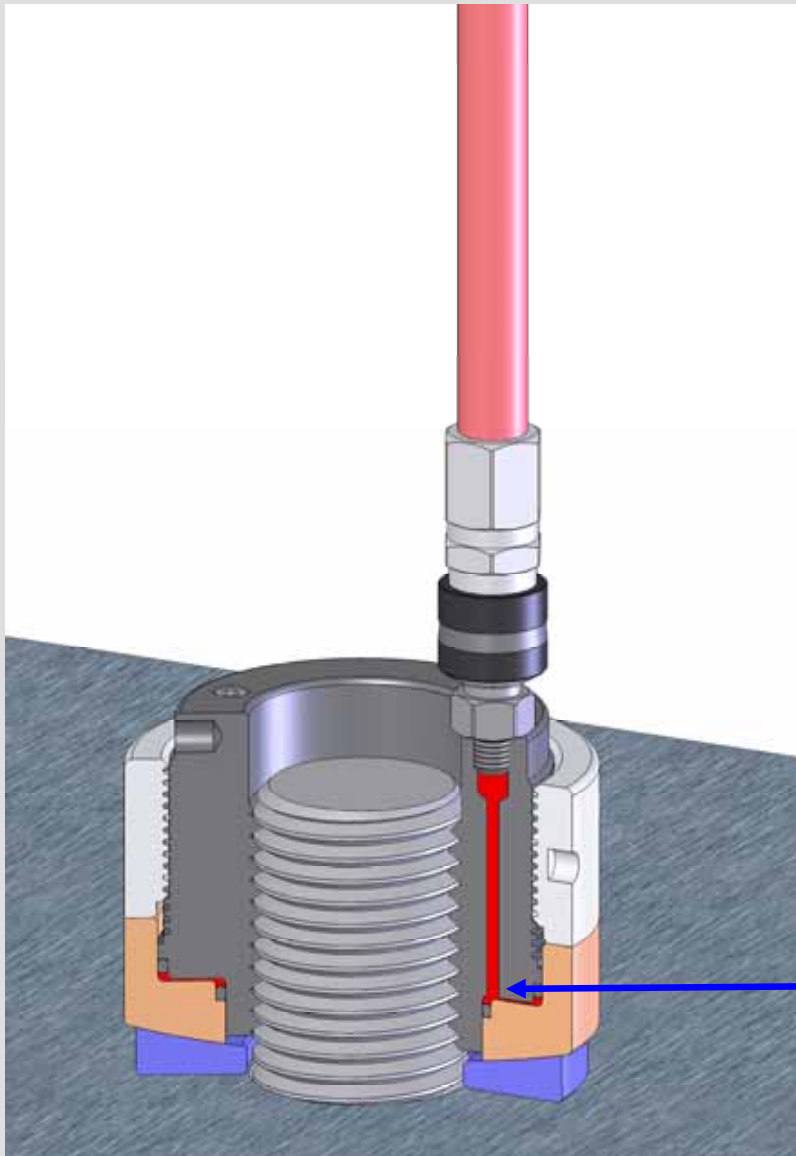


View of inside EziTite Hydraulic Nut in the Starting Position





Hose is connected to the fitting and pressure is applied



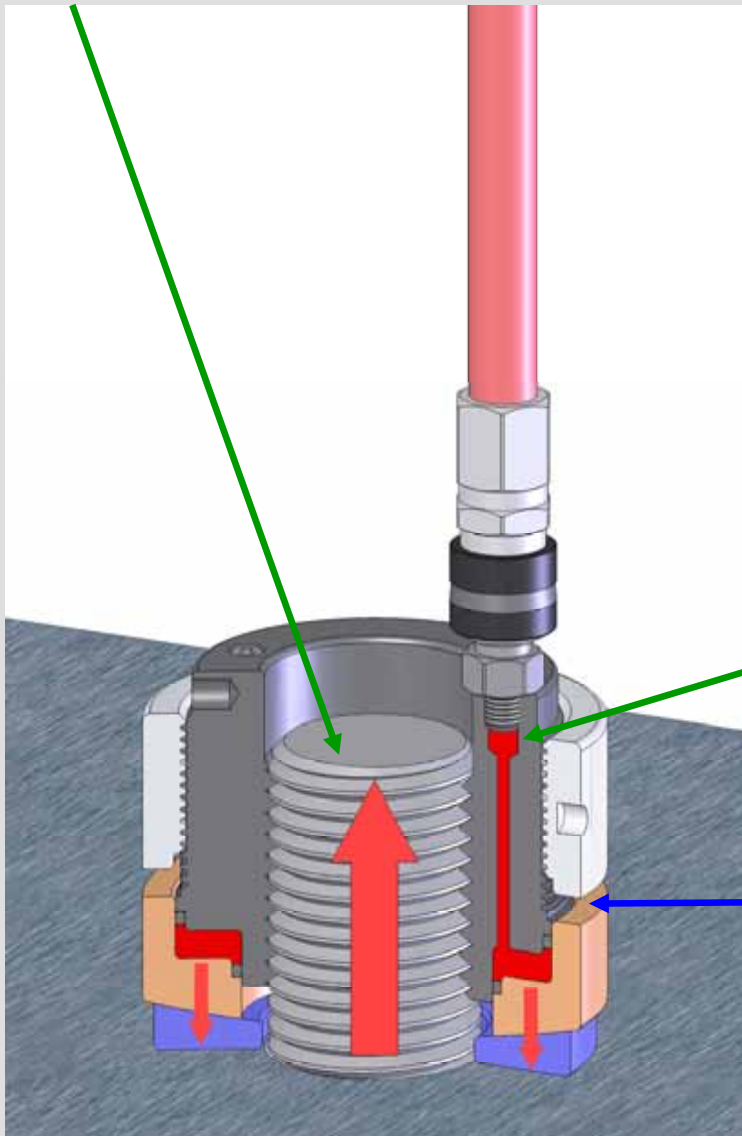
Known load applied to bolt:
 $\text{PRESSURE} \times \text{AREA}$



Bolt is loaded.



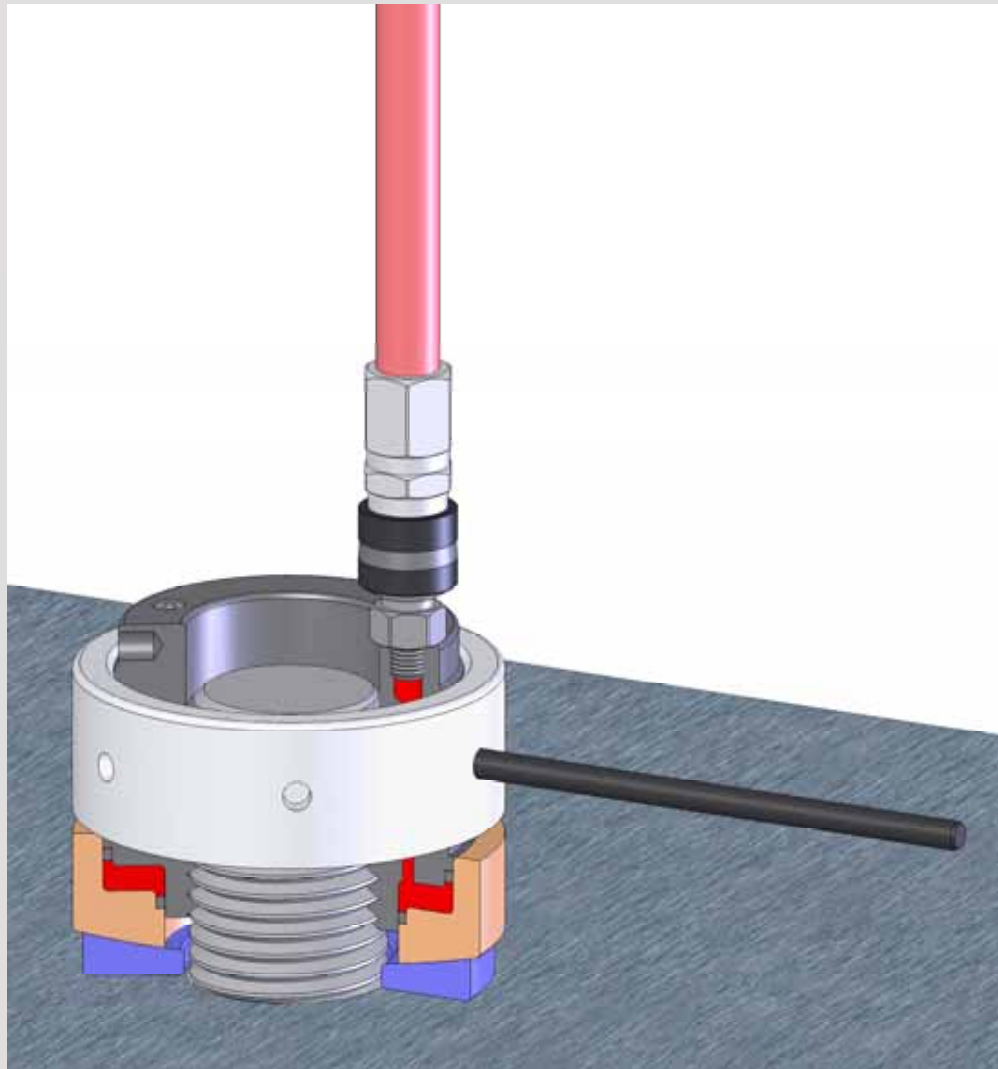
Once pressure is applied a gap is created under the Lock Ring



Pressure in.

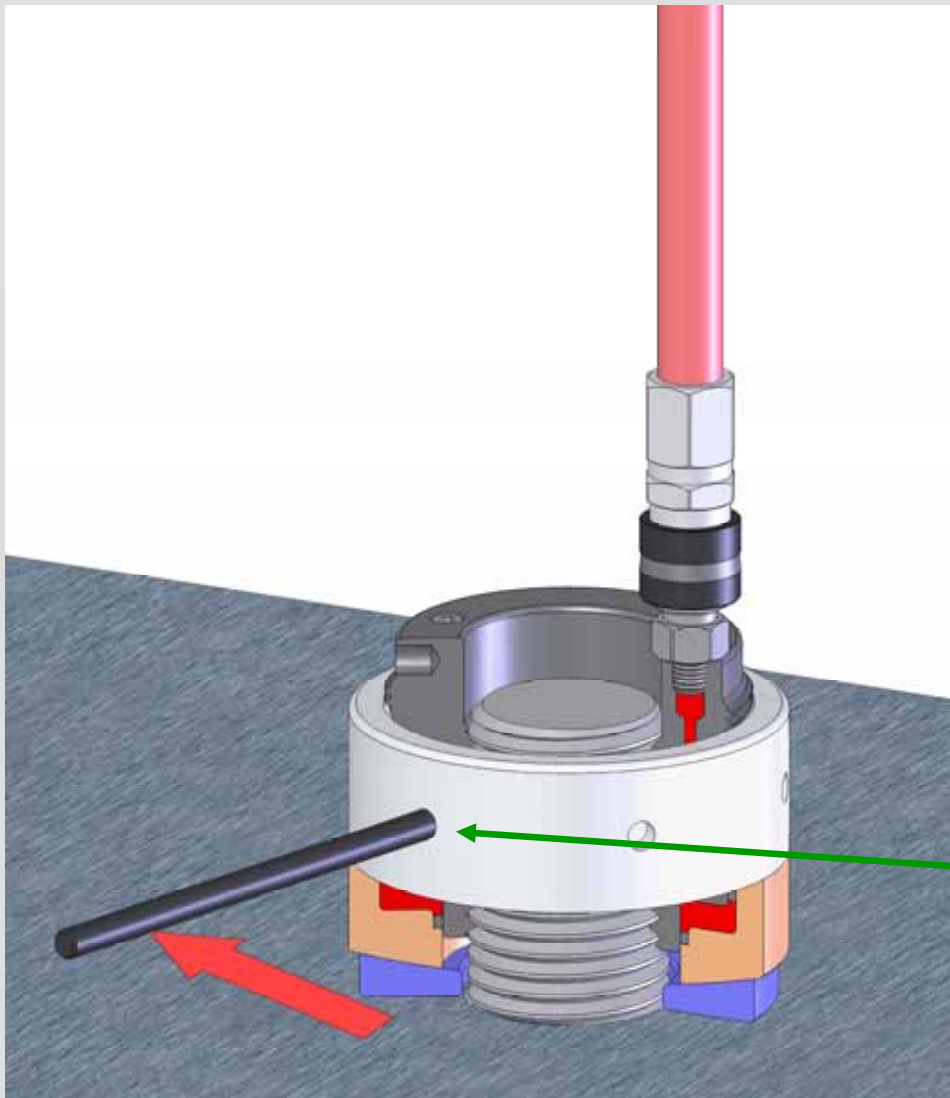
Gap created under Lockring





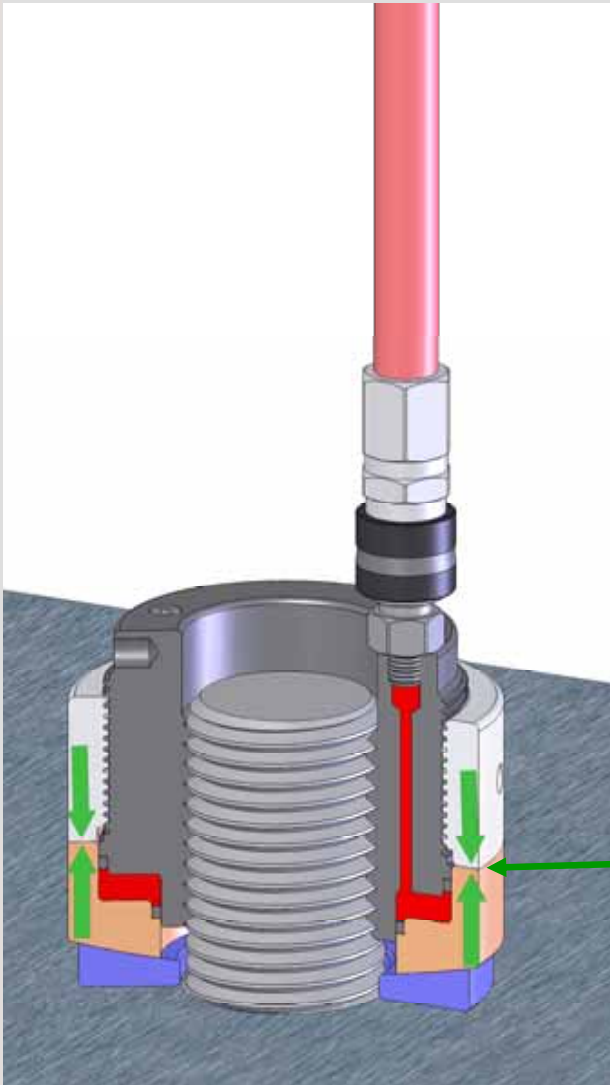
Insert a pin spanner into a hole on the lock ring





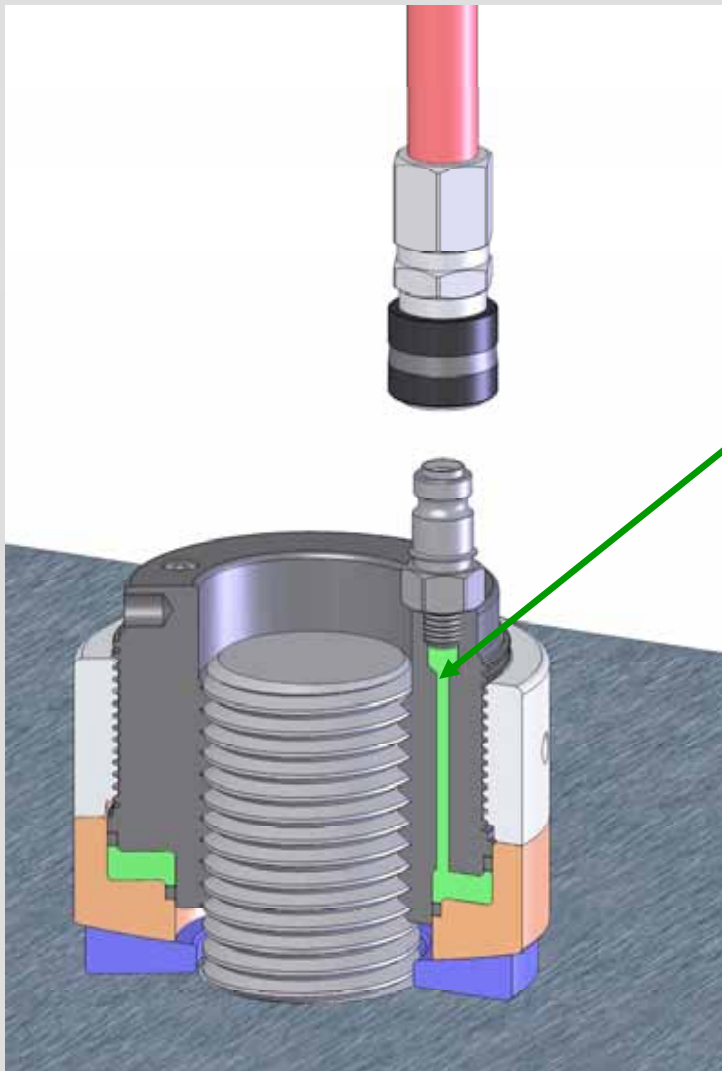
Close the Gap by
rotating the
locking down
onto piston





The gap between the Lock ring and piston is now closed and ready for the pressure to be released.





Hydraulic pressure released, &
load is retained by locking

Fast

Simple

Safe

Accurate

