

THE ULTIMATE THREAD REPAIR



The best thread insert system ever developed! The magic is in the patented external threads that pull the surrounding metal into the threads of the insert and add strength to the repaired part. With this solution you can make bolt holes stronger than the bolt or stud, even in aluminium.

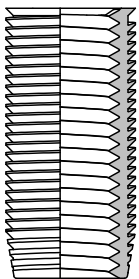
You can repair easily any damaged holes: cracked, stripped, weak, in wrong location, with broken taps or easy-outs or in need of pressure tight sealing. Nothing else can compare to the results you will receive by using Full-Torque thread inserts. No matter how tough your bolt hole problem, we have the solution!

Imagine having the threaded hole stronger than the bolt. Say goodbye to threaded-hole problems when you use **Full-Torque® thread repair inserts.**



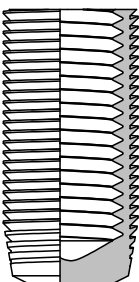
COMPARISON CHART FOR POPULAR THREAD REPAIR INSERT STYLES

Attributes	Coil style	Key locking	Self-tapping	Full-Torque®
Repairs stripped threads	●	●	●	●
Emergency repair solution	●	●	●	●
Stays solidly in place during the life of the part				●
Creates spreading force when installed			●	
Placement close to an edge is no problem				●
Contains the spreading force of the bolt				●
Multi-application tooling				●
Adds strength to the surrounding material				●
Weakens surrounding metal	●	●	●	
90% external thread engagement				●
Solves the cause of cracked bolt holes				●
Allows multiple bolt torquing in aluminum	●	●	●	●
Prevents future failures				●
Repaired hole becomes stronger than bolt				●
Insert visible as obvious repair	●	●	●	
Creates pressure-tight seal on OD threads				●
Made from high-strength steel				●
Easy to install	●	●	●	●
Available in a solid plug				●
Available with a solid bottom				●
Available with a large shoulder				●



FFT

Our standard FFT style insert installs flush to the surface and is available in short and long lengths. We stock them in both fine and coarse inch thread sizes as well as in metric.



FFB

When the bolt hole needs to be sealed liquid or air tight our FFB style insert is used to seal the bottom of the hole. The insert comes with a solid bottom. The threads on the outside can seal up to 700 bars (10,000 PSI). These inserts are commonly used to replace stripped, cracked or badly damaged holes. This style also installs flush to the surface and does not require machining.

Special FFB and FFT inserts are available to match existing bolt holes for many gas and diesel engine block repairs. See our catalogue under "specials" for exact dimensions.



Lock-N-Stitch Inc.
 1015 Soderquist Road
 Turlock CA 95380, USA
 (+1) 209 632 2345
 info@locknstitch.com
 www.locknstitch.com



Quantiserv offers specialised, fast and reliable support, maintenance and repair services for customers operating equipment of multiple brands, both in the marine and energy sector.

www.quantiserv.com • info@quantiserv.com
 24/7 helpline +1 866 398 27 88

