THREAD REPAIR WITH COIL-SERT™ INSERTS AND KITS

COIL-SERT™ INSERTS AND KITS ADVANTAGES:



Damaged Threads??



Fixed Threads!!!

- Restores stripped, worn or damaged threads quickly and permanently to their original size and condition.
- Stronger thread assemblies. Works in any material: aluminum, magnesium, bronze, cast iron, etc.
- Suitable for new application requiring stronger threads.
- Simplest and most cost efficient way to repair stripped or damaged threads.
- Meets all military and industrial specifications.
- High quality and reliability.



INSTALLATION INSTRUCTIONS

1.



2.



3.



4.



1. Drill out damaged threads, use the drill size on the kit. Drill to necessary depth to accommodate the insert length and bolt or screw that's being used.
2. Tap new threads into hole using S.T.I. tap supplied in the kit. Tap the hole to necessary depth to accommodate the insert length and bolt or screw being used.
3. Install COIL-SERT™ inserts with installation tool provided in kit (some installation tool require a prewinder for fine threads) Place the tool with inserts squarely against the tapped hole and rotate installation tool holding the body of the tool with one hand until the top of the inserts is 1/4" to 1/2" turn below top of surface.
4. Tang must be removed to allow full passage of the bolt or screw through the insert. Place square (unchamfered) end of a punch on the tang and strike it sharply. For inserts over 1/2", M14 and up use long nose pliers.

You now have a permanently repaired thread that is back to its original size and the original fastener can be used!!