Recoil System

- Give stronger and more effective threads with a stronger grip area.
- It is the easiest way to repair damaged threads.
- Perfect for aluminium, light metal and other light materials.
- Allows the change from imperial to metric sizes, and vice versa.
- The inserts are made of stainless steel 2332 (18.8).
- The completed Recoil-thread has a tolerance according to H5.

Recoil is larger than the diameter in the tapped hole, which is why the grip area is greater. At the same time Recoil compensates through the electricity for any pitch errors between screw and thread.

Application



Drill to remove the damaged threads (if necessary).



Tap in the insert. The threads should match the bolt.





Wind down Recoil with light pressure into the threaded hole. The drive tap towards the bottom of the hole. The insert should be fitted a 1/4 to 1/2 turns under the surface.

Remove the drive tap with a powerful push against the assembly tool. The drive tap on spark plug threads is broken with a pointed bar.