

Gauges



Gauges are available in both 5H or 6H class of fits for Metric Threads, 2B or 3B for Unified Threads and close medium for Whitworth Threads.

Class of Fit of the finished assembly is dependant on the accuracy of the tapped hole. If the tapped hole gauges correctly it is not necessary to gauge the installed inserts.

After the Helicoil is installed, the Go Gauge occasionally does not enter freely. However the insert will always seat itself when the bolt or screw is installed and tightened.

Tang Break Off Tool



Removes the tang cleanly from the installed Helicoil.

The TBO is placed in the insert resting on the tang. A sharp blow with a hammer will break the tang off at the notch.

Auto Tang Break Off Tool



A faster and more efficient method of removing the Tang. The Automatic Tang Break Off Tool incorporates a spring loaded punch and thus reduces the task to a simple, one handed operation.

The tool is supplied complete with the interchangeable punches to accommodate varying lengths of the insert in any of the appropriate thread sizes. Full instructions for use and punch changing are included with every tool.

Extracting Tool



The Extracting Tool has a hardened gauge steel blade which is ground to dig into the top coil of the insert. Place the blade about 1/4 coil from the end of the insert and apply pressure. Rotate the tool anti-clockwise to remove the insert. Discard the insert and check the tapped hole for damage before fitting a new Helicoil.

Electric Installation Tool



For high volume, high speed installation of RD (Reduced Diameter) Free Running Helicoil inserts.

The Electric Tool with its Mandrel and Depth Stop will install the Helicoil to depth and reverse automatically with a single lever action.

Very high production rates can be achieved with proficient operators using this method.