

BEFORE



DRILLING

Clear the damaged thread with a Standard Drill.
Up to M 12 (1/2") the KITS include the correct drill.
To repair a spark plug thread no pre-drilling is necessary if using the special Spark Plug Tap. Please pay attention that for Fluteless Taps bigger holes are required.



CHECK

Check that thread and pitch of the tap and the bolt match.

TAPPING

Use the special V-COIL- Taps for cutting the holding thread into the cleared hole.
It is recommended to use a suitable cutting oil.



INSTALL THE INSERT

Place insert on Installation Tool and position the adjustable ring so that the insert tang is centered on the tang slot.
Wind the Insert in with a light downward pressure until a half turn below the surface. Don't work against the direction of the thread as the tang could break.



TANG REMOVAL

After finishing remove the Installation Tool and use the Tang Break Tool to remove the tang.
For bigger sizes and Spark Plug Taps use Long Nose Pliers to remove the tang.



RESULT

Due to the narrow and exact tolerances the new thread is normally stronger than the original one.

