

thread repair tool

there are various causes that lead to the destruction of threads.

these include for instance corrosion, wear or a too high tightening torque. the procoil thread repair range by ruko allows for a low-cost, simple and quick repair of damaged and worn out threads. Galvanized steel guarantees high quality internal threads that withstand effects of temperature and corrosion.

one more advantage of the procoil range is the simple and quick installation.

application areas are for instance machine and plant construction, automotive and electrical engineering, power plant technology or ship-building. Besides repair, scrap recycling is also of great significance to the industry.



product Information

1 Drilling out:

firstly, drill out the damaged thread with a ruko twist drill. In this regard it should be noted that larger drill holes are necessary with thread formers. check that the screw tap and threaded bolt from the procoil set have the same thread and pitch.

2 Thread cutting: the new internal thread is now cut into the drilled-out hole with a ruko screw tap. using ruko cutting oil is recommended.

3 Fitting the thread insert:

place the insert onto the insertion tool. care should be taken here that the tang fits in the groove and the adjusting ring is correctly set.

Now use light pressure to twist the thread insert in the direction of the thread. attention: Do Not twist against the thread direction, as the tang may break off.

4 Breaking the tang:

remove the insertion tool and break the tang with the tang breaking tool. the new thread with the procoil thread insert is now ready for use.

