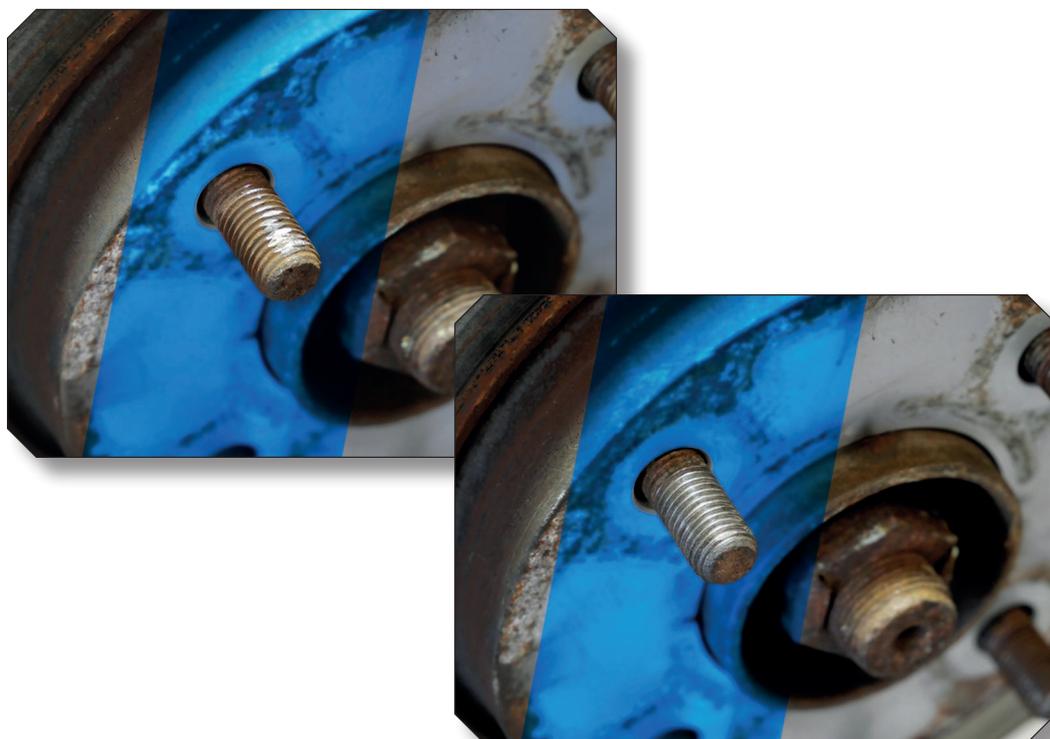




KL-0173-6.. Re-Threading Tool for Wheel Studs



Product information EN
⚠ Read and understand before use!



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Product description

KL-0173-6..series - Re-threading tool for wheel studs

Universally applicable on wheel studs and wheel bolts, for passenger cars and vans.

The special re-threading tool enables fast and cost-saving reforming of damaged threads on wheel studs and wheel bolts. In this process, the thread is deformed back to its original geometry by rolling (forming, pressing, coining), without cutting. As a result, the strength of the wheel studs or wheel bolts is fully retained, and the surface is again additionally compacted. Unlike thread cutting, no material is removed in the process. The compact design and the simple drive with a conventional hexagonal socket with reversible ratchet enables the application also directly on the vehicle.

KL-0173-601 - Re-threading tool kit (M12x1.25 + M14x1.5)



KL-0173-611 - Re-threading tool (M12x1.25)

Specifications

Drive: Hexagon 36mm (waf)

Thread: M12x1.25



KL-0173-622 - Re-threading tool (M14x1.5)

Specifications

Drive: Hexagon 36mm (waf)

Thread: M14x1.5



KL-0173-612 - Re-threading tool (M12x1.5)

Specifications

Drive: Hexagon 36mm (waf)

Thread: M12x1.5

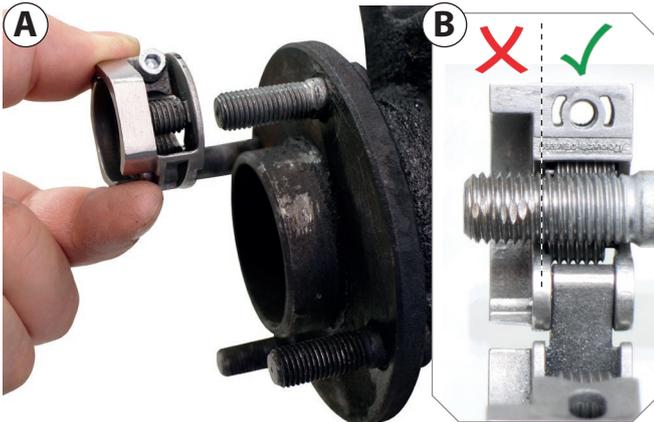
⚠ Safety instructions and regulations

- ✔ **Before using** the special tool, read and understand **all** safety instructions and **follow** them for **safe use!**
- ✔ Use the special tool **as intended** and **always** carry out maintenance and repair work in compliance with the regulations on occupational safety and accident prevention as well as the vehicle manufacturer's instructions!
- ✔ **Before each use**, check the special tool **carefully** for damage, loose parts, or unauthorised modifications. **Never** use it if you notice any such deficiencies!
- ✔ **Always** wear your personal protective equipment (*such as safety goggles, protective gloves, safety shoes*) during work!

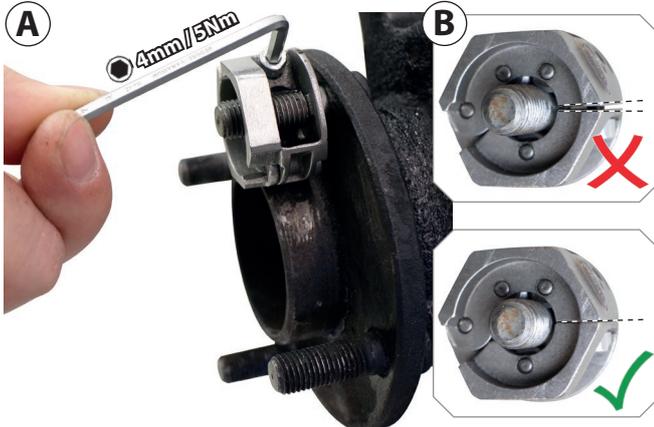
📷 1: Open re-threading tool.



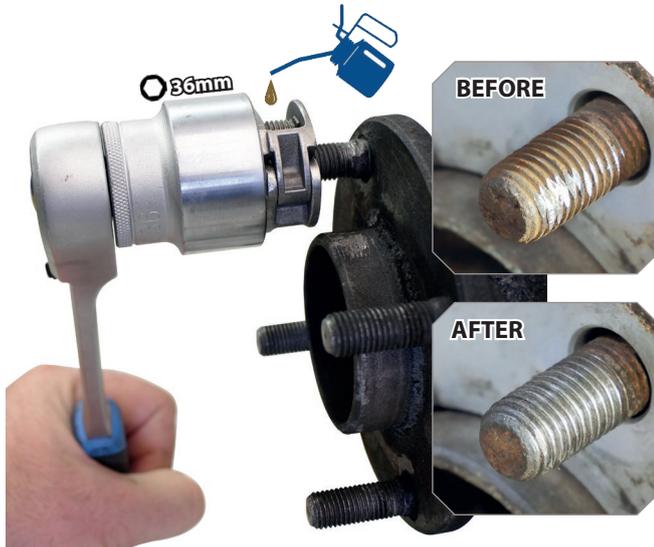
📷 2: Place the re-threading tool correctly on the thread.



📷 3: Close the re-threading tool completely.



📷 4: Lightly oil the damaged thread and reshape it.



Typical application

This typical application describes the recovery of a damaged thread on a wheel stud.

1. First, open the re-threading tool so that it can be placed on the wheel stud.

Loosen the hexagon socket screw a few turns using a **4mm** hexagon socket spanner. 📷 1

CAUTION

There is a risk of damaging the re-threading tool.

► **Always** place the re-threading tool at an undamaged spot of the thread! 📷 2B

2. Place the re-threading tool in the correct position on the wheel stud, **next to** the damaged spot of the thread. 📷 2A

CAUTION

There is a risk of damaging the re-threading tool.

► The re-threading tool can only be closed without force when the tool engages completely in the thread of the wheel stud! 📷 3B

3. Close the re-threading tool completely by hand.

Then tighten the hexagon socket head screw to **5Nm**. 📷 3A

CAUTION

There is a risk of damaging the re-threading tool.

► If the re-threading tool moves towards an angle when pulling, or if it runs very sluggishly, ensure that it has been correctly applied to the thread!

► **Never** use the re-threading tool with a machine drive, only drive it manually!

4. First, put some oil on the thread.

To re-shape the thread, turn the re-threading tool over the damaged area of the thread using a **36mm** socket and a reversible ratchet. 📷 4

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