

INSTRUCTION to remove STARTER

- in case of problems to open the bolts or in case bolt head getting damaged (older bolts with Inbus head)



- M5 thread metric, 20mm length
- countersunk head
- Inbus Hexagon head, 3mm
- 8.8 quality (older types) or 10.9 newer types;
- M5 thread metric, 20mm length
- countersunk head
- Torx Head no. 25
- 10.9 quality



In general, only use quality tools (metric) to open/close the bolts. These bolts are glued with Loctite 243 thread locker, therefore hard to open. Open slowly and with care!

To improve opening procedure or in case impossible to open as to tight, take a hot air blower tool to heaten the bolt up to 250° Celsius to melt the glue, then bolts can be turned easily.



In case you damage an Inbus bolt, especially older type bolts with 8.8 quality, then;

- use the hot air blower tool to warm up the bolt
- see next step ...



... take a Torx Bit size 20 and hammer it in into the damaged Inbus head. Well take care that it will go in as deep as possible.



Despite hammering, proceed in a gentle way and take care not to damage f.e. the starter housing. Then open the bolt by starting with gentle force.

Reinstall starter;

- only use fresh bolts with Torx head and 10.9 quality
- well glue the bolts with Loctite 243 thread locker!

