



Repair manual for hydraulic nut splitters


KUKKO series 56

EN



The application-oriented flat design does not allow automatic spring retraction of the chisel. Therefore, the chisel does not return automatically and must be pushed back into its initial position after each use.

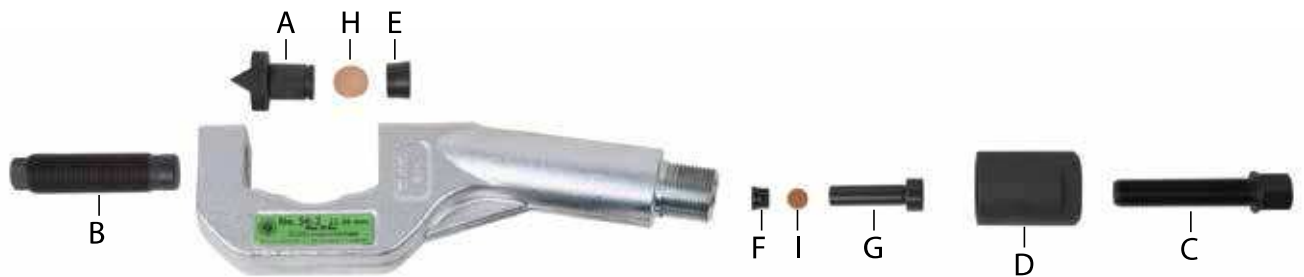
- 1 Unscrew the pressure spindle (C) to shut down the hydraulic system.
- 2 Push the chisel (A) back into the casing by screwing in the sprocket holder (B) with an open-ended spanner.
- 3 Screw the pressure spindle (C) back in up to the first point of resistance. The nut splitter is now ready to use again.

Art.No. spare part		Description
56-1-M	-253201	New splitting chisel
56-2-M	-253386	New splitting chisel
56-3-M	-111518	New splitting chisel
ERS-Oil	-111501	Hydraulic-Oil
56-1-ERS	-244223	Wearing parts set comprising: A, B, C, D, E, F, G, H, I, J
56-2-ERS	-244308	Wearing parts set comprising: A, B, C, D, E, F, G, H, I, J

IMPORTANT NOTES

The nut splitter's new splitting chisels are wear parts. A dull, nicked or broken chisel must be replaced immediately. The prices for the required replacement chisels are indicated in the price list.

The maximum output is achieved with a torque of **60 Nm** (56-1), **70 Nm** (56-2) and **50 Nm** (56-3). Exceeding this is not permitted and can lead to accidents and the tool being damaged.



Disassembly:

- 1 First tighten the sprocket holder (B) as far as it will go so that the chisel (A) can be pulled out. After removing the chisel, unscrew the sprocket holder.
- 2 Unscrew the cap (D) and spindle (C).
- 3 Pull the leather disc (H) and the large sleeve (E) from the casing with a hook or other suitable tool, through the threaded hole from which the sprocket holder was unscrewed. Then, with a cotter pin driver, push the small sleeve (F) and the small leather disc (I) and the piston (G) upward.

Assembly:

- 1 Insert the large sleeve (E) into the boring hole and push it in until it is 23 mm (56-1) or 26 mm (56-2) from the upper edge of the casing. Then insert the leather disc (H).
- 2 Fill the small channel to the end of the channel with hydraulic oil and insert the small sleeve (F) with the small leather disc (I). In order to ensure that no air pockets form under the sleeve, fill it with grease (cup grease, lubricating grease or multi-purpose grease). After insertion, it must be approx. 2 mm under the edge of the channel. Then insert the piston (G) into the small channel and push it against the sleeve. Screw the cap (D) on.

Before using it again, the nut splitter must be made accessible, as follows:

- 1 Screw the spindle (C) completely in.
- 2 Completely unscrew the spindle (C).
- 3 Using a suitable spacer, push the chisel (A) back all the way to its stopping point by tightening the sprocket holder (B).



KUKKO-Werkzeugfabrik Kleinbongartz & Kaiser oHG
Heinrich-Hertz-Str. 5 • 40721 Hilden • GERMANY
Phone: +49 2103 9754-300 • Fax: +49 2103 9754-310
For orders: order@KUKKO.com • www.KUKKO.com



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www.facebook.com/kukkotools

