

Z120 Rivet Nut Hand Tool

The Z120 is a versatile and well made tool suitable for placing Rivet Nuts from M4 to M10 in all materials. The tool comes supplied in a plastic carry case with nose kits for M4 - M10 and a selection of M5, M6, & M8 BCT multigrip steel Rivet Nuts.

Features include a unique stroke mechanism which in the first stage of placement develops a high torque / low distance of stroke followed by a second stage of lower torque / increased distance of stroke. This mechanism allows for placement of larger Rivet Nuts with relative ease compared to many other types of long arm hand tools. Unlike most hand tools the insertion mandrel is a standard cap screw.

Please Note: The Z120 is the only hand tool we recommend for use with the BCT range of Rivet Nuts from BBA.



OPERATING INSTRUCTIONS

Changing the nose - Unscrew the nose piece and nose housing from the tool, extend the tool arms and remove the collet (inside the nose housing), mandrel, and sleeve (M4,5,6 only). Take the required mandrel and sleeve (M4,5,6 only), grease well, and insert through the collet and screw back onto the tool (for M10 you will have to change to the special collet Z120-1030). Screw the nose piece onto the nose housing, attach to the tool, then tighten with a spanner. Note: There is no sleeve for sizes M8 & M10.

Setting for Rivet Nuts - With the correct nose fitted extend the arms of the tool and loosen the lock nut on the nose housing. Wind the Rivet Nut onto the mandrel and adjust the nose housing on the tool until the end of the mandrel runs flush with the end of the Rivet Nut, then tighten the locknut, You are ready to install the Rivet Nut. Take care not to over squeeze the tool when placing to avoid stripping threads or snapping mandrels.

NOSE EQUIPMENT PART NUMBERS

Thread Size mm	Mandrel Part Number	Nose Piece Part Number	Sleeve Part Number
M4	Z120-0410	Z120-0420	Z120-0430
M5	Z120-0510	Z120-0520	Z120-0530
M6	Z120-0610	Z120-0620	Z120-0630
M8	Z120-0810	Z120-0820	N/A
M10	Z120-1010	Z120-1020	Z120-1030*
* - This part is an additional collet for use with M10 only			



