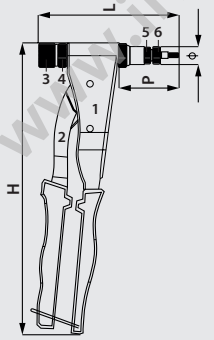
OPERATING INSTRUCTIONS

QONNECT
EUROPEAN RIVET ASSOCIATION

HAND TOOL FOR BLIND RIVET NUTS M3-M6 AND BLIND RIVET BOLTS M4-M6
PLN



TECHNICAL INFORMATION

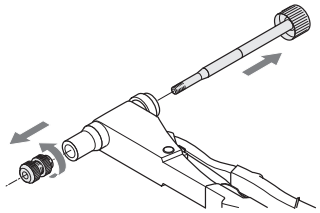
Capacity: Blind rivet nuts M3 - M4 - M5 - M6
Blind rivet bolts M4 - M5 - M6
Material: Aluminium, Steel and Stainless Steel
Size: 134 (L) x 265 (H) x 53 (P) mm, Ø = 16 mm
Weight: 0,72 Kg

DESCRIPTION OF THE TOOL

Read the manual

1. Tool body
2. Upper lever
3. Mandrel with turning knob M3 - M6
4. Stroke adjustment nut
5. Counter lock nut
6. Anvil M3 - M6

INSTRUCTIONS

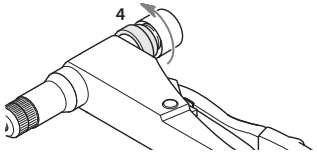


A

OPENING THE BOX:
The hand tool will be standard equipped with the M6 anvil and M6 mandrel. The other components will be stored separate in the carton box.

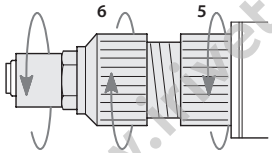
FIRST USE:
Make sure before using the tool that the anvil and mandrel are suitable for the thread of the insert to be used. Otherwise change to a different size.

Change to a different size:
Unscrew the anvil (6) and the lock nut (5).
Take out the mandrel by pulling out the complete mandrel with turning knob. (3)
Replace it by choosing the correct size from the spare parts in the carton box.



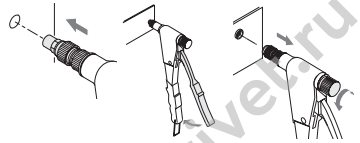
B

Stroke adjustment:
Push the upper lever (2) against the tool body (1). Turn the stroke adjustment nut (4) to the right (clockwise) to reduce the stroke. By reducing the stroke, the deformation of the rivet nut will be smaller. Let go off the upper lever (2) until it is in its end position.
Turn the stroke adjustment nut (4) to the left (counter clockwise) to increase the stroke. By increasing the stroke, the deformation of the rivet nut will bigger.
The correct stroke is dependent on:
- the correct grip range
- the correct blind rivet nut



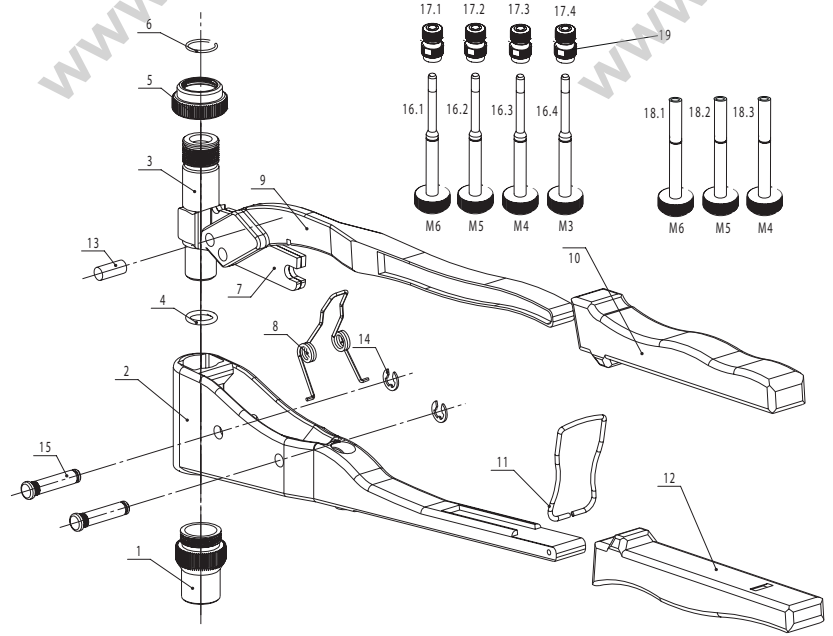
C

Anvil adjustment:
After adjustments to the stroke, it is necessary to adjust the anvil (6) and its counter lock nut (5). The protusion of the mandrel out of the anvil must be as long as the whole rivet nut. Unscrewing the counter lock nut (5) to adjust the anvil (6) by turning left or right, to increase or decrease the length. After the correct length is applied, screw the counter lock nut until it is tight.
Changing the threaded inserts or stroke requires this step every time.



D

Setting a threaded insert:
Screw the insert on the threaded end of the mandrel and insert it into the hole of the material. The hole size must be slightly larger than the rivet nut, check the drill specifications of the rivet nut. Push the upper lever (2) against the tool body (1) to clamp the rivet nut into the material tightly. After the rivet nut is set, unscrew the threaded insert, by using the turning knob on the mandrel.



PLN

the marked items are consumables (not covered by any guarantee)

1	04L20632	**8**	04L00422	**15**	04L20455	**17.3**	04L00436
2	04L20651	**9**	04L20607	**16.1**	04Z20081	**17.4**	04L00434
3	04L20631	**10**	04L20604	**16.2**	04Z20082	**18.1**	04Z20085
4	04F60016	**11**	04L20421	**16.3**	04Z20083	**18.2**	04Z20086
5	04L20602	**12**	04L20605	**16.4**	04Z20084	**18.3**	04Z20087
6	04F00031	**13**	04L00403	**17.1**	04L00438	**19**	04L00435
7	04Z20042	**14**	04F00089	**17.2**	04L00437		

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