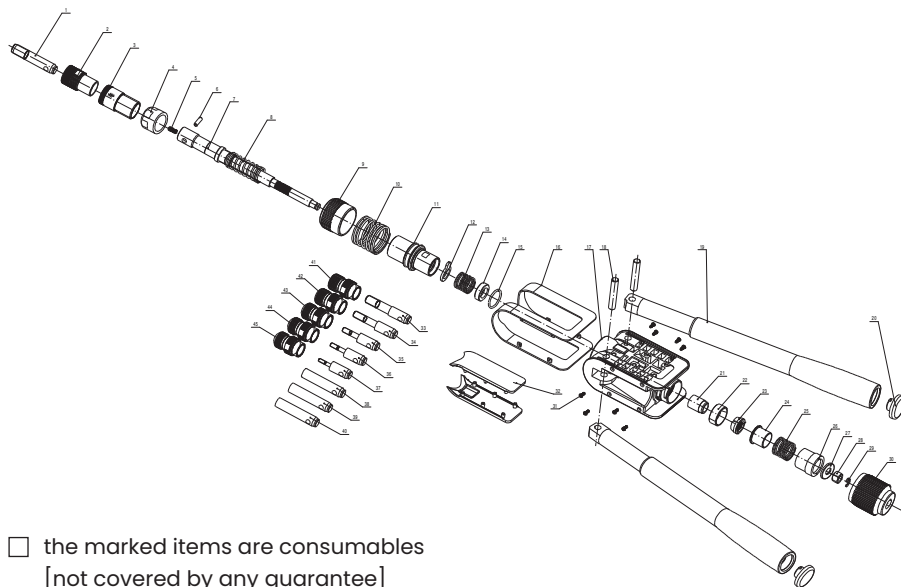


N12PT

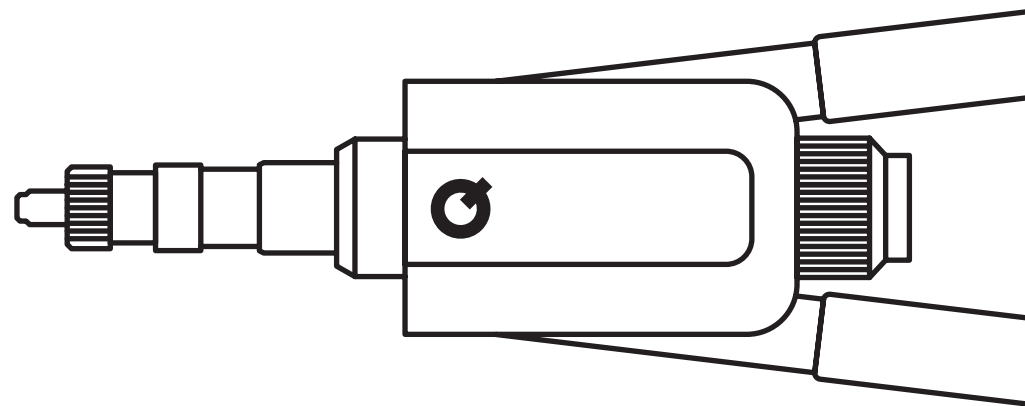




the marked items are consumables
[not covered by any guarantee]

1	04P00950	13	04P00715	25	04P00726	37	04P00960
2	04A00230	14	04P00716	26	04P00727	38	04P00969
3	04P00958	15	04P00721	27	04P00972	39	04P00970
4	04P00704	16	04P00717	28	04P00541	40	04P00971
5	04P00807	17	04A00218	29	04F00103	41	04A00236
6	04P00806	18	04P00713	30	04P00904	42	04A00235
7	04A00231	19	04A00219	31	04F00100	43	04A00234
8	04P00706	20	04P00816	32	04P00720	44	04A00233
9	04P00705	21	04P00722	33	04P00968	45	04A00232
10	04P00707	22	04P00723	34	04P00966	47	04P00625
11	04A00217	23	04P00724	35	04P00964	48	04P00626
12	04P00714	24	04P00725	36	04P00962		



Q-TOOL N12PT



-  M4 | M5 | M6 | M8 | M10 | M12
-  M5 | M6 | M8

Technical information

Capacity Blind rivet nuts M4 | M5 | M6 | M8 | M10 | M12

Blind rivet bolts M4 | M6 | M8

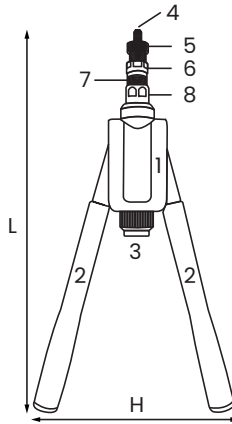
Material Aluminum, Steel and Stainless Steel

Size 465 [L] x 180 [H] mm

Weight 1.8 kg

Description of the tool

- | | |
|------------------------|--------------------------------------|
| 1 Tool body | 5 Anvil M12 |
| 2 Left and right lever | 6 Counter lock nut |
| 3 Turning knob | 7 Front sleeve with stroke indicator |
| 4 Mandrel M12 | 8 Adjust nut |



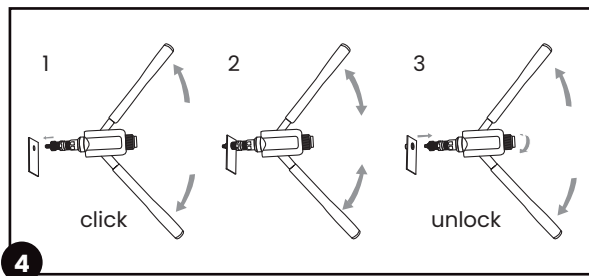
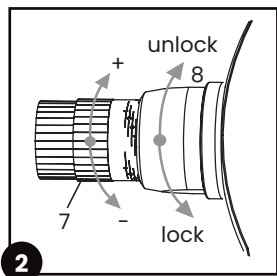
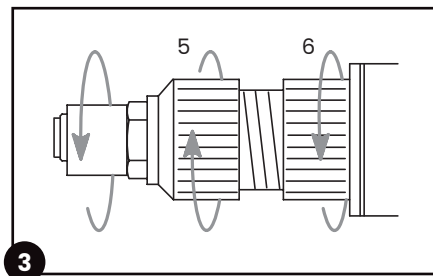
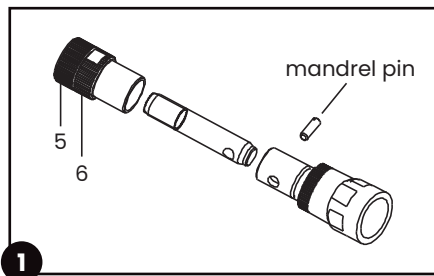
Instructions

Opening the box

The hand tool will be standard equipped with the M12 anvil and M12 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.



1 - Change to a different size

Unscrew the anvil [5] and the lock nut [6]. Push slightly on the mandrel, to release the spring and take out the mandrel pin. The mandrel can now be changed. Replace it by choosing the correct size from the spare parts in the carton box.

2 - Stroke adjustment

Close the left and right lever [2] completely, in this way the jaws and internal spring are released. Loosen the adjust nut [8] and turn the front sleeve [7] with stroke indicator to the right [clockwise] to reduce the stroke. By reducing the stroke, the deformation of the rivet nut will be smaller. See below overview for the correct stroke position for each size of rivet nuts. Now screw the adjust nut till it is tight, the stroke is adjusted.

Turn the front sleeve [7] with stroke indicator to the left [counter clockwise] to increase the stroke. By increasing the stroke, the deformation of the rivet nut will be bigger. The correct stroke is dependent on:

- > The correct griprange
- > The correct blind rivet nut

3 - Anvil adjustment

After adjustments to the stroke, it is necessary to adjust the anvil [5] and its counter lock nut [6]. Open the levers up to maximum, there is a clicking sound, to extend the mandrel completely. The protrusion of the mandrel out of the anvil must be as long as the whole rivet nut. Unscrewing the counter lock nut [6] to adjust the anvil [5] 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.

4 - Setting a threaded insert

Put the tool in start position by opening the levers up to maximum. There is a clicking sound. The mandrel will extend completely and the ratchet mechanism is unlocked. 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 the rivet nut, check the drill specifications of the rivet nut. Close the levers completely once to activate the ratchet mechanism. Now open de levers for one third till you hear the clicking sound of the mechanism, then close the levers completely. Repeat these steps 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.

Important! After having started setting the rivet nut, do not open the levers completely anymore before the rivet nut has been set. When levers have been opened completely before having set the rivet nut, the ratchet process has to be started again.