Spring bars bending tool.



MSA		Size	Kg
10.311		130 x 30 x 80 mm	0.120
Tool with lever of 110 mm allowing to easily bend some of the most thickest steel spring bars. Equipped with 2 spring bar rooms to give wished bending according to length, without damaging the spring bar.			
Spare part :			
MSA			Kg
10.311-08	(1) Lever spring		0.001

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Spring bars tools.



1.10 mm Ø 0.23 m	m	1.30 mm	Ø 0.30 mm
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Ø 1.40 mm	(-B)	Ø 1.65 mn	m (-A)
110 4			

MSA	Length	Kg
10.009	130 mm	0.077

Black tool for spring bars with 2 hardened stainless steel forks MSA10.009-B (HRC 54 $\pm 2).$

Spare parts :

MSA	Item	Kg
10.009-A	Fork, width 1.30 x thickness 0.30 mm	0.002
10.009-B	Fork, width 1.10 x thickness 0.23 mm	0.002



MSA	Kg
10.300	0.023
Tool for fitting and removing spring bars, with nickel-plated brass has x length 64 mm.	ndle Ø 7

- 1 reversible tip MSA10.302-A.

Spare parts :

MSA	Item	Kg
10.302-A	(1) Reversible tip (tip Ø 0.80 mm x fork width 1.20 mm)	0.004
10.302-C	(3) Reversible tip (hollowed tip Ø 0.80 mm x fork width 1.00 mm)	0.004



SPRING BARS TOOLS



MSA	Material	Length	Kg	
10.306	Stainless steel, sand-blasted body and mirror polished tips	120 mm	0.022	
10.307	Stainless steel	120 mm	0.022	
Tool for fitting and removing apring bars				

Tool for fitting and removing spring bars.

Tool for fitting and removing spring bars. - Aluminium anodised red handle Ø 8 mm

- Stainless steel tip and fork.

Specially made to shorten both ends of the spring bars at the same time and insert the well-adjusted metal bracelet between watch case legs. The opening of the tips is sufficient to allow the tool to be used with any spring bars lengths.

Tips thickness : 0.50 mm.

Width of tips over 7 mm : 1.50 mm (MSA10.306) ; 1.60 mm (MSA10.307)

HORDEC WILL HORDER	*
(1)	
(2)	

M2 screws.

10.309

Spare parts :				
MSA		Kg		
10.309-A	(1) Tip Ø 0.80 mm, threading M3	0.006		
10.309-B	(2) Fork width 1.20 mm, threading M3	0.006		
10.309-V	(3) Screw, threading M2	0.001		

The fixing of the tips and forks on the handle is secured by 2 stainless steel

140 mm

0.021



MSA	Length	Kg
10.313	135 mm	0.034

Tool for fitting and removing spring bars.

- Aluminium anodised black handle Ø 8 mm

- Stainless steel reversible tip and fork easily interchangeable due to maintaining chucks.

Spare parts :

MSA	Item	Kg
10.302-A	(1) Reversible tip (tip Ø 0.80 mm x fork width 1.20 mm)	0.004
10.302-B	(2) Fork width 4.00 mm	0.004
10.302-C	(3) Reversible tip (hollowed tip Ø 0.80 mm x fork width 1.00 mm)	0.004



SPRING BARS TOOLS



MSA	Length	Kg
10.302	135 mm	0.034

Tool for fitting and removing spring bars (CAP 9001).

- Nickel-plated brass handle Ø 7 mm, length 110 mm

- Steel tips easily interchangeable due to maintaining chucks.

Spare parts :

MSA		Kg
10.302-A	(1) Reversible tip (tip Ø 0.80 mm x fork width 1.20 mm)	0.004
10.302-B	(2) Fork width 4.00 mm	0.004
10.302-C	(3) Reversible tip (hollowed tip Ø 0.80 mm x fork width 1.00 mm)	0.004



MSA	Length	Kg
10.304	147 mm	0.025
Tool for fitting and you		

Tool for fitting and removing spring bars.

- Aluminium hexagonal handle Ø 10 mm with 2 graduated scales in millimetres and inches

- Interchangeable hardened steel tips.

* Delivered with tip MSA10.304-A and fork MSA10.304-B

Spare parts :

MSA		Kg
10.304-A *	(1) Tip Ø 0.80 mm	0.001
10.304-B *	(2) Fork width 3.00 mm	0.001
10.304-C	Fork width 1.20 mm	0.001





MSA	Length	Kg
10.301	105 mm	0.007

Tool for fitting and removing spring bars.

- Knurled aluminium handle O 6 mm with graduated scale in mm

- Interchangeable steel tips.

Spare parts :

MSA		Kg
10.301-A	(1) Tip Ø 0.70 mm	0.006
10.301-B	(2) Fork width 2.00 mm	0.006

MSA	Length	Kg
10.303	145 mm	0.028
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Tool for fitting and removing spring bars.

- Knurled steel handle

- Interchangeable hardened steel tips.

* Delivered with tip MSA10.304-A and fork MSA10.304-B

Spare parts :

MSA		Kg
10.304-A *	(1) Tip Ø 0.80 mm	0.001
10.304-B *	(2) Fork width 3.00 mm	0.001
10.304-C	Fork width 1.20 mm	0.001

