

Spring bars bending tool.



MSA	Size	Kg
10.311	130 x 30 x 80 mm	0.120

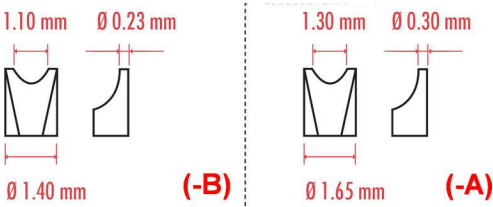
Tool with lever of 110 mm allowing to easily bend some of the most thickest steel spring bars.
Equipped with 2 spring bar rooms to give wished bending according to length, without damaging the spring bar.

Spare part :

MSA	Item	Kg
10.311-08	(1) Lever spring	0.001



Spring bars tools.



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 ±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 handle Ø 7 x length 64 mm.
- 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

HOROTEC
SWISS



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 spring bars.
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)*

HOROTEC
SWISS



MSA	Length	Kg
10.309	140 mm	0.021

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

The fixing of the tips and forks on the handle is secured by 2 stainless steel M2 screws.



(3)

Spare parts :

MSA	Item	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

HOROTEC
SWISS



(1)

(2)

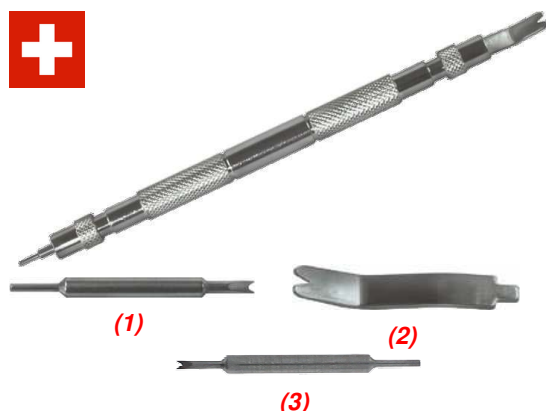
(3)

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



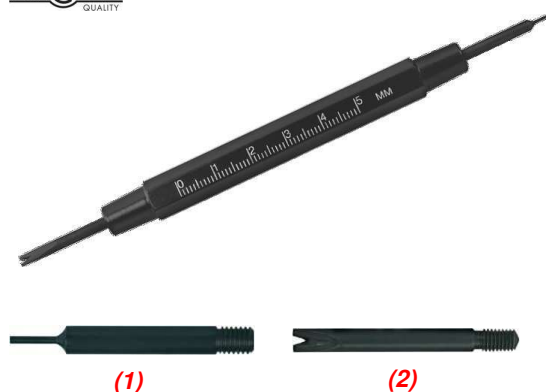
MSA	Length	Kg
10.302	135 mm	0.034

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	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

PRECITEC
QUALITY



MSA	Length	Kg
10.304	147 mm	0.025

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	Item	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

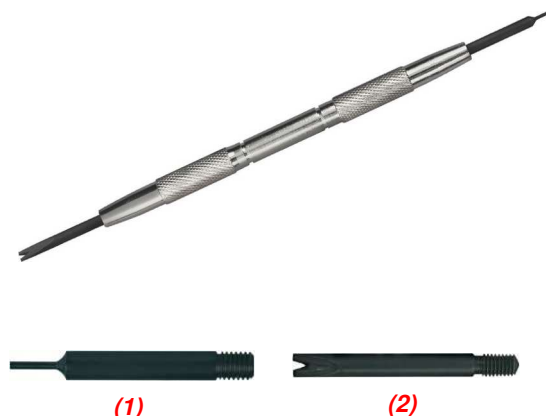


MSA	Length	Kg
10.301	105 mm	0.007

Tool for fitting and removing spring bars.
 - Knurled aluminium handle Ø 6 mm with graduated scale in mm
 - Interchangeable steel tips.

Spare parts :

MSA	Item	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

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	Item	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