

⌚ *Fitting watch hands, without damaging the dial and the hands are delicate operations that guarantee the aesthetics of the watch. An ideal hands press for any after sales service jobs.*



MSA	Size mm	Kg
05.015	60 x 50 x 105	0.205

Hand fitting press for wrist and pocket watches, for a quick and efficient job. It allows a precise control by holding the die vertically while pressing on the hand. Delivered with **8 Delrin® stakes** stored on the press.

Replacement parts :

MSA	Elements	ø mm	Kg
05.015-A	Stake	0.50	0.002
05.015-B	"	0.70	"
05.015-C	"	0.90	"
05.015-D	"	1.20	"
05.015-E	"	1.50	"
05.015-F	"	1.70	"
05.015-G	"	flat	"
05.015-H	"	conical	"
05.015-01	Broach only	-	0.009
05.015-02	Spring only	-	0.002



MSA	Size mm	Kg
05.017	94 x 50 x 115	0.315

Press with 3 broaches for fitting hands on wrist and pocket watches without any broach replacement. Thanks to the 3 broaches, this press allows faster hands fitting (stakes for hour, minute and second hands). Delivered with **8 Delrin® screwed stakes** stored on the press.

Replacement parts :

MSA	Elements	ø mm	Kg
05.017-A	Stake	0.50	0.002
05.017-B	"	0.70	"
05.017-C	"	0.90	"
05.017-D	"	1.20	"
05.017-E	"	1.50	"
05.017-F	"	1.70	"
05.017-G	"	flat	"
05.017-H	"	conical	"
05.017-01	Broach only	-	0.009
05.017-02	Spring only	-	0.002



MSA	Length mm	Kg
05.010	112	0.010

Hands fitting tool with Delrin® driven stakes. Knurled handle in anodised aluminium.

Replacement stakes :

MSA	ø hole mm	Colour	Kg
05.010-A	0.50	Orange	0.001
05.010-B	1.00	White	"



MSA	Length mm	Kg
05.012	112	0.010

Hands fitting tool with Delrin® driven stakes. Knurled handle in anodised aluminium.

Replacement stakes :

MSA	ø hole mm	Colour	Kg
05.012-A	1.50	Black	0.001
05.012-B	2.00	Red	"



MSA	Length mm	Kg
05.011	112	0.010

Hands fitting tool with Delrin® driven stakes. Knurled handle in anodised aluminium.

Replacement stakes :

MSA	ø hole mm	Colour	Kg
05.011-A	Without hole	Blue	0.001
05.011-B	0.80	Yellow	"

» High precision hands fitting press with revolving head to avoid changing broaches, ideal for production series. Each broach is equipped with a knurled nut for fine height adjustment. Compatible with movement holder MSA 09.010-xx (ø 31 mm) on pages 09 2 and 09 3.

» High precision hands fitting press equipped with 2 adjustable and interchangeable broaches, ideal for production series. Compatible with movement holder MSA 09.010-xx (ø 31 mm) on pages 09 2 and 09 3.



MSA
05.109



MSA
05.110



MSA
05.111



MSA
05.112

MSA	Version	Use	Kg
05.109	2 broaches	For hour and minute hands	1.350
05.110	3 broaches	For hour, minute and second hands	1.475
05.111	3 broaches	For hour, minute and decentred second hands	1.455
05.112	4 broaches	For hour, minute, decentred second and date hands	1.585

High precision hand fitting press with hardened steel broaches.

See also movement holder MSA 09.010-xx.



MSA	Use	Kg
05.100	For hour and minute hands	0.780

High precision hands fitting press with 2 adjustable and interchangeable broaches. Base ø 31 mm.

See movement holder MSA 09.010-xx.



MSA	Use	Kg
05.101	For hour and minute hands	1.260

High precision hands fitting press with 2 adjustable and interchangeable broaches. Revolving head to avoid broach changing. Base ø 31 mm.

See movement holder MSA 09.010-xx.

Replacement broaches for MSA 05.100 et 05.101 :

MSA	ø mm	Description	Kg
05.101-A	1.00	○ For minute hands, adjustable white head	0.019
05.101-B	1.20	● For hour hands, adjustable black head	"
05.101-C	Flat not pierced	● For second hands, simple red head	"



Replacement stakes for hands fitting press MSA 05.109, 05.110, 05.111 and 05.112 :

MSA	Hands	ø hole mm	Kg
05.110-06	Date (Fig.)	2.10	0.002
05.110-05	Hour	1.35	"
05.110-04	Minute	0.95	"
05.110-03	Second	0.30	"
05.110-02	Second	flat	"
05.110-01	Decentred	7.50 (length)	0.004

Other diameters available upon request.

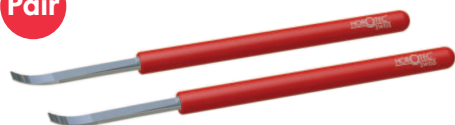
Replacement stakes with Delrin® tip for hands fitting press MSA 05.109, 05.110, 05.111 and 05.112 :

MSA	Hands	ø hole mm	Kg
05.111-06	Date	2.10	0.002
05.111-05	Hour	1.35	"
05.111-04	Minute	0.95	"
05.111-03	Second	0.30	"
05.111-02	Second (Fig.)	flat	"

Other diameters available upon request.



Pair

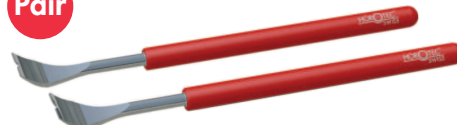


MSA	Width tips mm	Length mm	Kg
05.013	4	115	0.015

Pair of hand levers with varnished aluminium handles and polished work surface, **for alarm clocks and wall clocks**.
Delivered with 2 dial protectors MSA 70.004.



Pair



MSA	Width tips mm	Length mm	Kg
05.014	10	115	0.020

Pair of hand levers with varnished aluminium handles and polished work surface, **for wall clocks**.
Delivered with 2 dial protectors MSA 70.004.



Pair



MSA	Width tips mm	Length mm	Kg
05.007	2.5	105	0.022

Pair of hand levers with varnished aluminium handles, **for wrist watches**.
Delivered with 2 dial protectors MSA 70.004.



Pair



MSA	Width tips mm	Length mm	Kg
05.008	4.0	105	0.042

Pair of hand levers with varnished aluminium handles, **for pocket watches**.
Delivered with 2 dial protectors MSA 70.004.

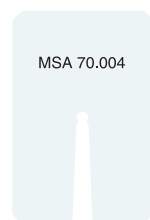


Pair



MSA	Width tips mm	Length mm	Kg
05.009	1.0	105	0.016

Pair of hand levers with varnished aluminium handles, **for sweep second hands and small counter hands of chronometers**.
Delivered with 2 dial protectors MSA 70.004.



MSA	Size mm	Kg
70.004	26 x 38	0.001

Dial protector. Avoids scratching the dial with the hand levers illustrated on pages 05 6 and 05 7.



MSA	Length mm	Kg
05.005	98	0.020

BERGEON® PRESTO tool for removing hands from watch bracelets, equipped with buffer to avoid damaging the dial.



MSA	Length mm	Kg
05.006	97	0.018

Tool for removing hands from watch bracelets, equipped with a plastic pillar-die-set to avoid scratching the dial. Simply press on the 2 lateral springs so that the jaws retract immediately; at the same time the central piston maintains the hand firmly.



MSA	Length mm	Kg
05.001	43	0.029

Hands holder for broaching holes equipped with a knurled handle and 10 holes. Perfect for holding onto hands or other small parts. Holes diameters : ø 3.10, 2.70, 2.50, 2.20, 2.00, 1.50, 1.20, 0.85, 0.70 and 0.55 mm.