

Case openers for snap-on case backs.



| MSA    | Length | Kg    |
|--------|--------|-------|
| 07.004 | 122 mm | 0.165 |

Automatic case opener for snap-on case backs.  
Handle inside equipped with a spring and firing pin, when turned on opens the case backs in one micro-choc.  
The strength of the choc is adjustable by screwing (+ power) or unscrewing (- power) the handle.  
*Delivered with 3 shaped blades.*

Spare parts :

| MSA       | Item                       | Kg    |  |
|-----------|----------------------------|-------|--|
| 07.004-01 | Assortment of 3 blades     | 0.012 |  |
| 07.004-A  | Straight blade, width 5 mm | 0.004 |  |
| 07.004-B  | Bended blade, width 3.5 mm | 0.004 |  |
| 07.004-C  | Bended blade, width 4.5 mm | 0.004 |  |
| 07.004-D  | O'Ring gasket              | 0.001 |  |
| 07.004-E  | Spring small model         | 0.002 |  |
| 07.004-G  | Blades holder              | 0.008 |  |
| 07.004-H  | Spring large model         | 0.003 |  |



| MSA    | Type              | Length | Kg    |
|--------|-------------------|--------|-------|
| 07.026 | Right-handed user | 137 mm | 0.106 |

Case opener with knurled aluminium handle allowing an excellent grip for opening cases with snapped-on backs.  
Interchangeable stainless steel blade.  
*Delivered with an Allen key for blade changing.*

Spare parts :

| MSA      | Item  | Kg    |  |
|----------|-------|-------|--|
| 07.026-B | Blade | 0.004 |  |
| 07.026-V | Screw | 0.001 |  |



| MSA    | Length | Kg    |
|--------|--------|-------|
| 07.001 | 115 mm | 0.028 |

Case opener with aluminium handle and one stainless steel fixed blade for opening cases with snapped-on backs.



| MSA    | Length | Kg    |
|--------|--------|-------|
| 07.016 | 113 mm | 0.018 |

Case opener with plastic handle and one stainless steel fixed blade without rivets for opening cases with snapped-on backs.



| MSA    | Length | Kg    |
|--------|--------|-------|
| 07.007 | 135 mm | 0.034 |

Lever case opener with robust handle for a better grip for opening cases with snapped-on backs.

SEIKO



| MSA    |  | Length | Kg    |
|--------|--|--------|-------|
| 07.018 |  | 82 mm  | 0.024 |
| 07.019 |  | 86 mm  | 0.022 |
| 07.020 |  | 85 mm  | 0.021 |

Robust case opener with plastic handle and one stainless steel fixed blade for opening cases with snapped-on backs.



| MSA    | Packaging size    | Kg    |
|--------|-------------------|-------|
| 07.024 | 155 x 145 x 37 mm | 0.230 |

Assortment of 4 case openers with plastic handle and one stainless steel blade for opening cases with snapped-on backs.

Spare parts :

| MSA      | Item                                         | Kg    |  |
|----------|----------------------------------------------|-------|--|
| 07.024-A | Case opener, length 87 mm, blade width 10 mm | 0.026 |  |
| 07.024-B | Case opener, length 87 mm, blade width 4 mm  | 0.024 |  |
| 07.024-C | Case opener, length 87 mm, blade width 10 mm | 0.026 |  |
| 07.024-D | Case opener, length 87 mm, blade width 4 mm  | 0.024 |  |

ASSORTMENT



PRECITEC  
QUALITY



| MSA    | Length closed | Kg    |
|--------|---------------|-------|
| 07.025 | 83 mm         | 0.041 |

Robust case opener with white aluminium handle and 2 retract-able stainless steel blades for opening cases with snapped-on backs.



| MSA       |  | Colour | Length closed | Kg    |
|-----------|--|--------|---------------|-------|
| 07.006-01 |  | Red    | 83 mm         | 0.036 |
| 07.006-02 |  | Black  | 83 mm         | 0.036 |
| 07.006-03 |  | Blue   | 83 mm         | 0.036 |
| 07.006-04 |  | Green  | 83 mm         | 0.036 |

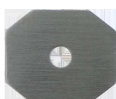
Robust case opener with 2 retract-able stainless steel blades, thick plastic handle and 1 tooth pick for opening cases with snapped-on backs.

## TOOLS FOR SNAP-ON CASE BACKS



| MSA    | Size             | Kg    |
|--------|------------------|-------|
| 07.114 | 90 x 120 x 70 mm | 0.405 |

Tool with lever and springs for opening all types of cases with snapped-on backs.



### Spare part :

| MSA      | Item  | Kg    |
|----------|-------|-------|
| 07.114-A | Blade | 0.004 |

SEIKO



| MSA    | Size               | Kg    |
|--------|--------------------|-------|
| 07.009 | 100 x 160 x 100 mm | 0.470 |

Adjustable case opener for all types of cases with snapped-on backs.  
*Delivered with users manual and spare blade.*

### Spare parts :

| MSA       | Item                                | Kg    |
|-----------|-------------------------------------|-------|
| 07.009-01 | (1) Pair of blades                  | 0.004 |
| 07.009-02 | (2) Pair of pins without protection | 0.004 |
| 07.009-03 | (3) Pair of pins with protection    | 0.004 |



(1)

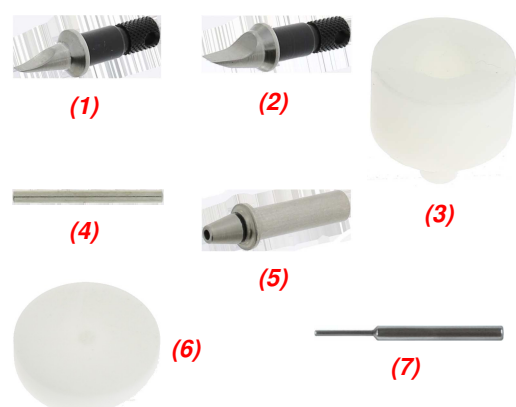


(2)



(3)

Tools for opening snap-on case backs and extracting snap-on bezels.



| MSA    | Size             | Maximum opening | Kg    |
|--------|------------------|-----------------|-------|
| 07.115 | 120 x 75 x 85 mm | 45 mm           | 0.960 |

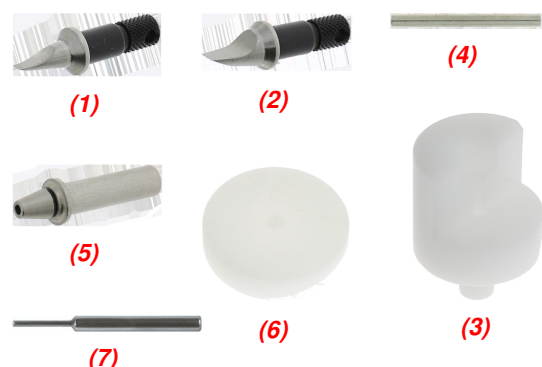
Tool for opening snap-on watch case backs and removing snap-on bezels. Allows a precise adjustment due to an anti-skid case holder mounted on a spring.

The tool is equipped with precision sliding carriage for delicately extracting of glasses or recalcitrant case backs.

Delivered with 2 pairs of hardened steel polished blades, 1 bored case-supporting Delrin® die to avoid damaging crowns and pushers.

Spare parts :

| MSA      | Item                                                                                                                               | Kg    |
|----------|------------------------------------------------------------------------------------------------------------------------------------|-------|
| 07.115-A | (1) Hardened steel blade, width 2 mm<br>Hardness 54-56 HRC                                                                         | 0.009 |
| 07.115-B | (2) Hardened steel blade, width 4 mm<br>Hardness 54-56 HRC                                                                         | 0.009 |
| 07.115-C | (3) Case-supporting die, hole Ø 10 mm                                                                                              | 0.009 |
| 07.115-D | (4) Hardened steel stem, Ø 2.5 x length 40 mm                                                                                      | 0.010 |
| 07.115-E | (5) Pin punch holder, length 36 mm                                                                                                 | 0.010 |
| 07.115-G | (6) Delrin® pad for central column, Ø 20 mm                                                                                        | 0.002 |
| 10.503-A | (7) Assortment of 11 pin punches : MSA10.503-040, -060, -070, -080, -090, -100, -110, -120, -140, -150 and -200 (Ø 0.40...2.00 mm) | 0.060 |



| MSA    | Size               | Maximum opening | Kg    |
|--------|--------------------|-----------------|-------|
| 07.119 | 155 x 100 x 110 mm | 60 mm           | 1.500 |

Same functions as the tool MSA07.115 tool but with a maximum opening of 60 mm instead of 45 mm for the MSA07.115.

Equipped with a screw for stabilizing the table at the desired height.

Spare parts :

| MSA      | Item                                                                                                                               | Kg    |
|----------|------------------------------------------------------------------------------------------------------------------------------------|-------|
| 07.115-A | (1) Hardened steel blade, width 2 mm<br>Hardness 54-56 HRC                                                                         | 0.009 |
| 07.115-B | (2) Hardened steel blade, width 4 mm<br>Hardness 54-56 HRC                                                                         | 0.009 |
| 07.115-D | (4) Hardened steel stem, Ø 2.5 x length 40 mm                                                                                      | 0.010 |
| 07.115-E | (5) Pin punch holder, length 36 mm                                                                                                 | 0.010 |
| 07.119-C | (3) Case-supporting die, hole Ø 10 mm                                                                                              | 0.009 |
| 07.119-G | (6) Delrin® pad for central column, Ø 28 mm                                                                                        | 0.002 |
| 10.503-A | (7) Assortment of 11 pin punches : MSA10.503-040, -060, -070, -080, -090, -100, -110, -120, -140, -150 and -200 (Ø 0.40...2.00 mm) | 0.060 |

## TOOLS FOR SNAP-ON CASE BACKS



← 40 mm →

PAIR

| MSA      | Maximun opening | Kg    |
|----------|-----------------|-------|
| 07.115-F | 40 mm           | 0.085 |

Pair of adaptors with 2 mirror polished blades adaptable to MSA07.115 and MSA07.119, allowing the extraction of bezels or opening recalcitrant case backs delicately.

### Spare part :

| MSA      | Item                           | Kg    |
|----------|--------------------------------|-------|
| 07.117-A | Blade (delivered individually) | 0.006 |



### Tools for removing bezels.



| MSA    | Size             | Kg    |
|--------|------------------|-------|
| 07.117 | 150 x 60 x 65 mm | 0.885 |

Tool for removing bezels up to Ø 60 mm.  
Provided with 4 interchangeable hardened mirror polished steel blades.

### Spare part :

| MSA      | Item                           | Kg    |
|----------|--------------------------------|-------|
| 07.117-A | Blade (delivered individually) | 0.006 |



| MSA    | Kg    |
|--------|-------|
| 07.031 | 0.030 |

Rubber tool for extracting rotating bezels from Ø 38 to 45 mm.