

# PDR SMART TOOL PRODUCT

**HBC** system<sup>®</sup>





## PDR Tools “Paintless Dent Removal Tools”

Produced by HBC system Smarttool Production

We produce the market's most fine PDR tool quality at competitive prices. The PDR tools are available both as complete kits and as individual PDR tools. The product line includes a complete line of adjustable multi angel PDR tools and wale tale PDR tools.

### Design of PDR smart repair tool kits and individual PDR tools

HBC system PDR tools are carefully designed for the professional PDR technician. Each tool size and design fits a logical sequence of application possibilities. HBC system PDR tool sets the standard for the industry practices and conditions in the automotive industry with the ergonomics and working ranges required by the dent technician .

## HBC system PDR Steel

The HBC system PDR production line uses several different kinds of high carbon steel qualities to produce our PDR tools, and innumerable quality control tests have determinee that our material exceed the stainless steel tools in strength.

The high quality carbon stainless steel is a costly and hard tempered spring steel. The process of the heat treated PDR tools has been developed over years and is the highest quality in the world. Metal laboratories and PDR technicians all over the world have performed millions of quality tests in order to ensure a production of the highest quality possible.

**The PDR tools from HBC system are tested and homologated by car producers and PDR technicians worldwide.**

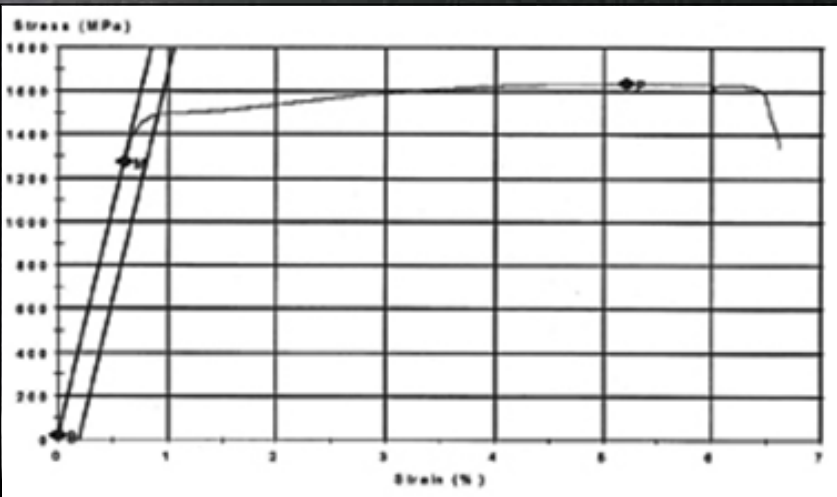
## PDR production line and custom made PDR tools

The HBC system PDR production line is equipped with high-tech machinery including 3D bending machinery. The production is solely based on the latest technology and years of experience. Steels is ordered in coins from leading steel manufactures after the required steel recipe, that is needed to obtain the right strength und rust protection. When the tools leave our production, it is ready to serve the technician for the next decades.

**Test after test tells us that HBC tools meet your expectations year after year**

**Tools tests can also be performed accordingly to the specifications of single tool diameter**

# PDR tool's Manufactured by HBC system



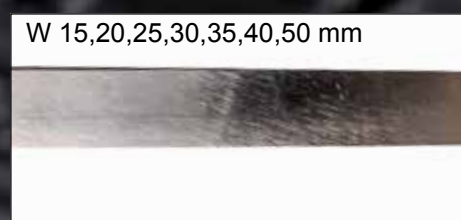
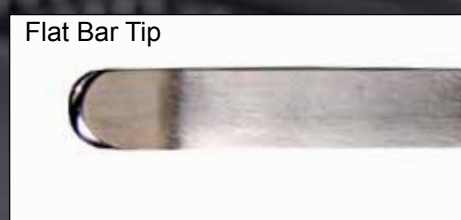
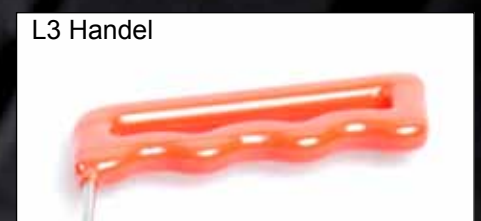
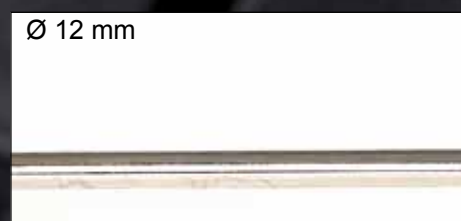
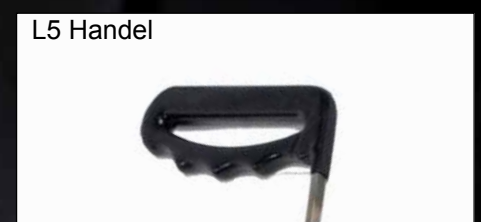
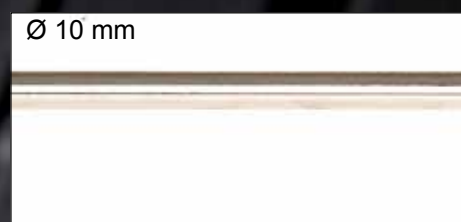
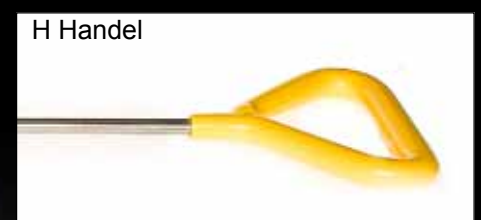
**Custom PDR TOOL Design service. Design you own PDR special tool**

Our metal production department produces COSTOM PDR TOOLS. You simply design your own special PDR tool and we produce it according to your wishes and specifications.

## Tool Tips Types

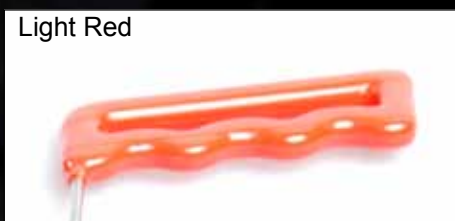
## Diameter Types

## Handel Types



## Handel Colours

## An easy way to read and understand a long item number



### An easy way to read and understand a long item number



Part no.

430-R-10-680-S-R-Middel

R = Regular tip

10 = Ø10mm

680 = Length of tool =680mm

S = S handle

R = Red Handle

Middel = Tip angel to Handle

# G - premium 30 tool kit



00.449 Window Wedge

00.417 Denttool 12mm x 985 mm

00.441 Hood Support telescope

00.402 Denttool 10mm x 825 mm

00.442 Mastic Cutter 12"

00.411 Denttool 10 mm x 660 mm

00.413 Dent Tool 5 mm x 825 mm

00.418 Denttool 10 mm x 680 mm

00.444 Jammer

00.446 Knock down punch (Flat)

00.430 Denttool 10 mm x 680 mm

00.447 Knock down punch (Round)

00.448 Knock down punch (Normal)

00.443 Hood pad clip remover

00.454 K ratched

00.419 Denttool 10 mm x 425 mm

00.449 Window Wedge

00.415 Denttool 10 mm x 1020 mm

00.414 Denttool 6 mm x 180 mm

00.410 Denttool 10 mm x 660 mm

00.412 Denttool 8 mm 420 mm right

00.401 Denttool 10 x 850 mm

00.407 Denttool 5 mm 230 mm Left

00.422 Denttool 5 mm 230 mm right

00.450 Hooks : Flat, Round & Small

00.409 Denttool 10 mm x 920 mm

00.423 Denttool 8 mm 585 mm right

00.424 Denttool 8 mm 585 mm Left

00.412 Denttool 8 mm x 420 mm right

00.403 Denttool 10 mm x 670 mm

00.426 Denttool 5 mm x 340 mm

00.413 Denttool 5 mm x 825 mm

00.405 Denttool 5 mm x 420 mm

00.420 Denttool 12 mm 1235 mm

00.427 Denttool 6 mm 385 mm Right

00.428 Denttool 5 mm x 190 mm

00.416 Denttool 10 mm 765 mm

00.421 Denttool 6 mm x 835 mm

00.429 Denttool 6 mm x 490 mm

00.408 Denttool 5 mm x 255 mm

00.425 Denttool 5 mm x 180 mm

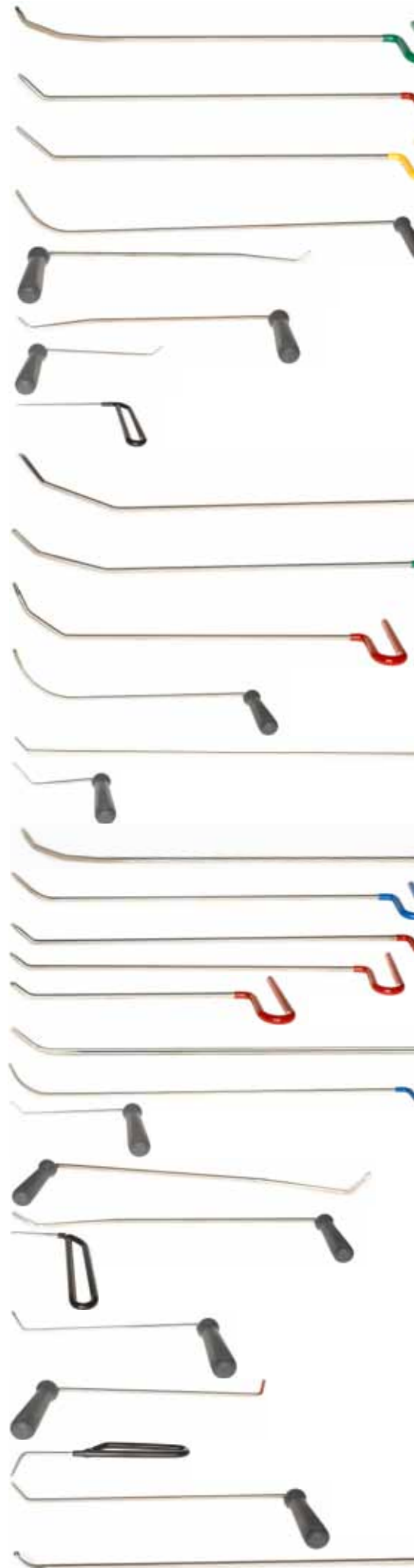


**HBC** system

Live Update: [www.hbc-system.com](http://www.hbc-system.com)

# G - premium 30 PDR tool kit

Part no	type
00.400	Complete System G Premium 30 Kit
00.401-T-10-685-S-Green-Middel	
00.402-R-10-825-S-Red-Middel	
00.403-S-10-670-S-Yellow-Middel	
00.404-S-8-765-P-Grey-Right	
00.405-S-6-420-P-Grey-Left	
00.406-S-6-P-Grey-Right	
00.407-S-5-230-P-Grey-Left	
00.408-S-5-255-O-Black-Middel	
00.409-K-10-920-S-Black-Middel	
00.410-S-10-850-S-Green	
00.411-R-10-660-S-Red-Middel	
00.412-S-8-420-P-Grey-Right	
00.413-S-5-825-H-Yellow-Right	
00.414-S-6-180-P-Grey-Right	
00.415-T-10-1020-S-Green-Middel	
00.416-S-10-765-S-Blue-Middel	
00.417-R-12-985-S-Red-Middel	
00.418-R-10-680-S-Red-Middel	
00.419-R-10-425-S-Red-Middel	
00.420-S-12-1235-S-Blue-Middel	
00.421-S-6-835-S-Blue-Middel	
00.422-S-5-230-P-Grey-Right	
00.423-S-8-585-P-Grey-Left	
00.424-S-8-585-P-Grey-Right	
00.425-S-5-180-O-Black-Middel	
00.426-S-5-340-P-Grey-Right	
00.427-S-6-385-P-Grey-Right	
00.428-S-5-190-O-Black-Middel	
00.429-S-6-P-Grey-Right	
00.430-B-10-680-S-Red-Middel	
00.441	Hood Support 2 stage telescope
00.442	Mastic Cutter 12"
00.443	Hood pad clip remover
00.444	Jammer
00.445	Window Guard
00.446	Knock down punch (Flat)
00.447	Knock down punch (Round)
00.448	Knock down punch (Normal)
00.449	Window Wedge
00.450	Hooks : Flat, Round & Small
00.454	K ratched



# G - pdr Basis 14 tool kit

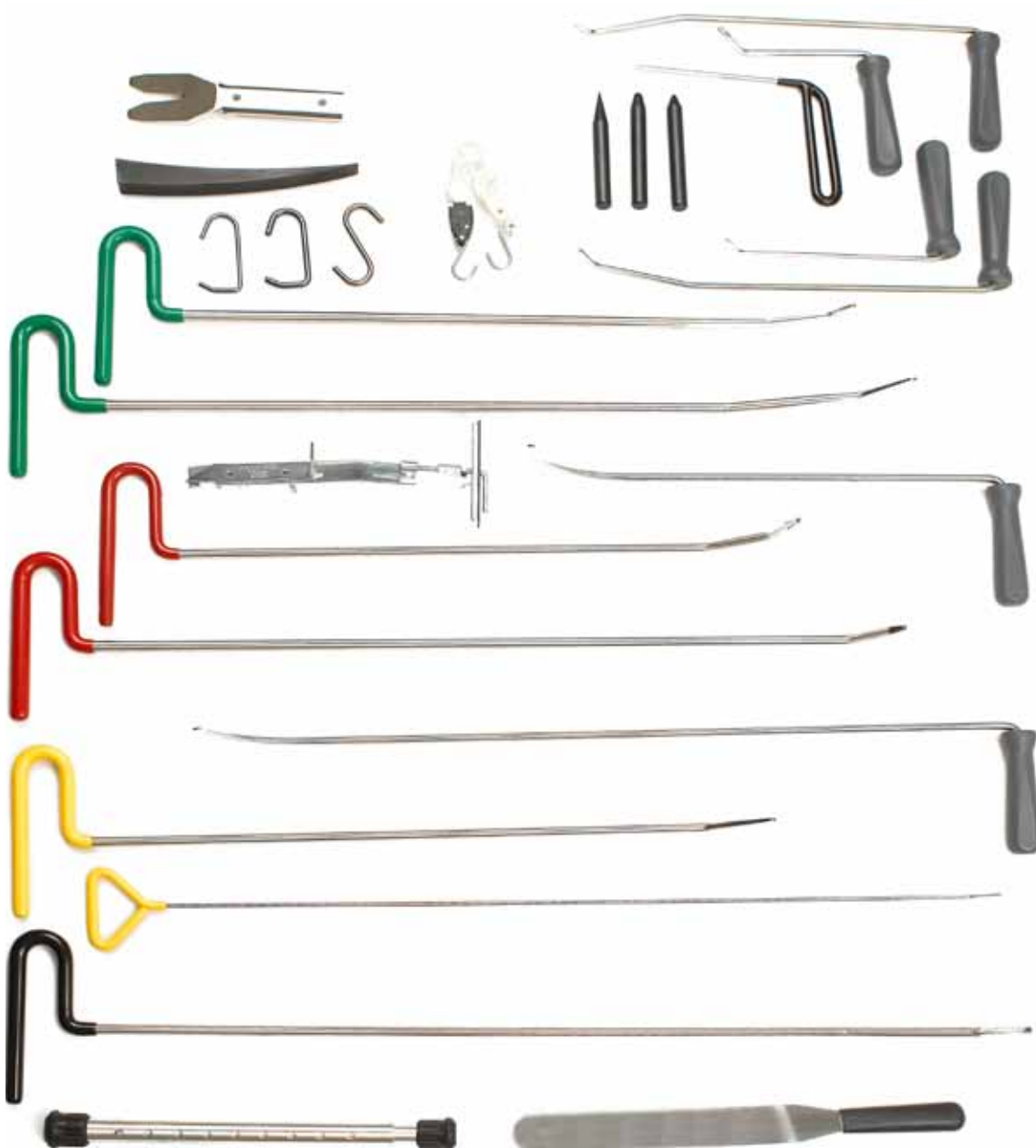
00.399 Complete System G Basic 14 Kit

- 00.401-T-10-685-S-Green-Middel
- 00.402-R-10-825-S-Red-Middel
- 00.403-S-10-670-S-Yellow-Middel
- 00.404-S-8-765-P-Greey-Right
- 00.405-S-6-420-P-Greey-Left
- 00.406-S-6-P-Grey-Right
- 00.407-S-5-230-P-Grey-Left
- 00.408-S-5-255-O-Black-Middel
- 00.409-K-10-920-S-Black-Middel
- 00.410-S-10-850-S-Green
- 00.411-R-10-660-S-Red-Middel
- 00.412-S-8-420-P-Grey-Right
- 00.413-S-5-825-H-Yellow-Right
- 00.414-S-6-180-P-Grey-Right
- 00.441 Hood Support 3 stage teleskope
- 00.442 Mastic Cutter 12"
- 00.443 Hood pad clip remover
- 00.444 Jammer
- 00.445 Window Guard
- 00.446 Knock down punch (Flat)
- 00.447 Knock down punch (Round)
- 00.448 Knock down punch (Normal)
- 00.449 Window Wedge
- 00.450 Hooks : Flat, Round & Small



00.121 G Box

00.449 Window Wedge



# G - pdr Mini 8 tool kit

00.398 Complete System G Mini 8 Kit

- 00.401-T-10-685-S-Green-Middel
- 00.402-R-10-825-S-Red-Middel
- 00.403-S-10-670-S-Yellow-Middel
- 00.404-S-8-765-P-Greey-Right
- 00.405-S-6-420-P-Greey-Left
- 00.406-S-6-P-Grey-Right
- 00.407-S-5-230-P-Grey-Left
- 00.408-S-5-255-O-Black-Middel
- 00.441 Hood Support 3 stage telescope
- 00.442 Mastic Cutter 12"
- 00.443 Hood pad clip remover
- 00.444 Jammer
- 00.445 Window Guard
- 00.446 Knock down punch (Flat)
- 00.447 Knock down punch (Round)
- 00.448 Knock down punch (Normal)
- 00.449 Window Wedge
- 00.450 Hooks : Flat, Round & Small



00.121 G Box

00.449 Window Wedge



# G - D e n t I a m p s



00.440 Dent Lamp incl. stand  
13.923 12V Lamp vacuum Ø 75mm



13.926 Reflection board, vacuum Ø75mm

# G - P D R B o x



13.969 Carry case, profi

00.121 G Box  
13.969 Carry case, profi  
13.967 Pro PDR trolley



00.121 G Box



13.967 Pro PDR trolley

# G - P D R special tool

99S-320 Flat bar tool



## Multi adjustable handle system

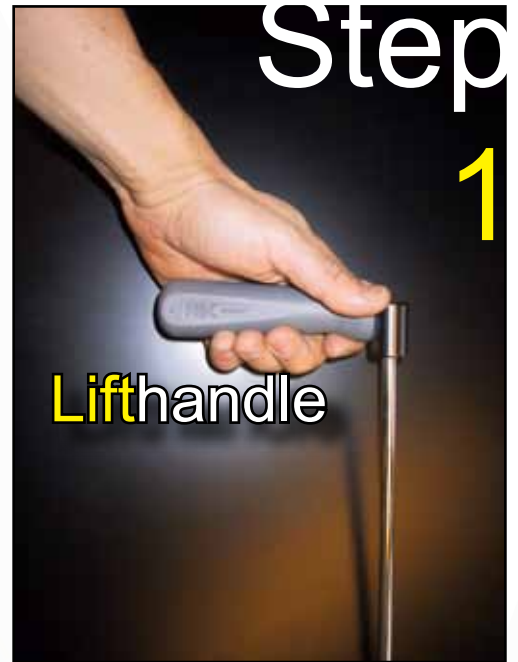
The multi adjustable handles allow the technician to quickly change the working position angle. Just one simple click, and the tool is ready to operate in the new angle. The steel is our standard specially heat treated, 8 mm, durable stainless steel.



Type 2  
L:450 mm. D:8 mm Part no. / Art. Nr. 498  
L:620 mm. D:8 mm Part no. / Art. Nr. 499

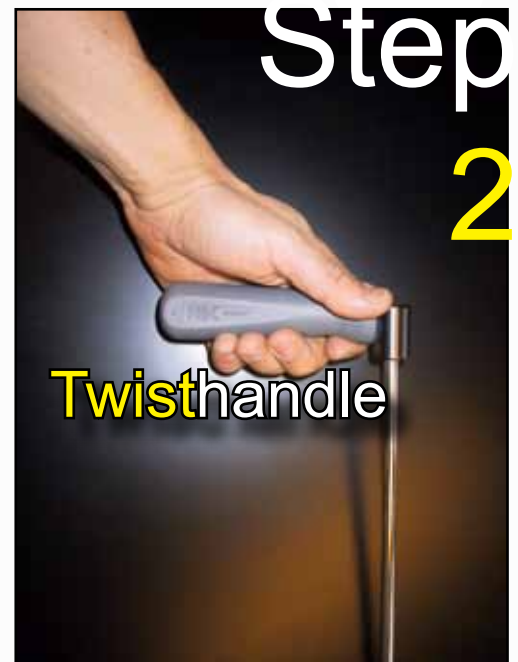
Type 3  
L:450 mm.D:8 mm Part no. / Art. Nr. 500  
L: 620 mmD:8 mm Part no. / Art. Nr. 501

Type 1  
L 520 mm. D 8 mm.  
Part no. / Art. Nr. 497



## Step 1

Lifthandle



## Step 2

Twisthandle



## Step 3

Click in position



- .497 PDR Door tool , type 1, 520mm
- .498 PDR Door tool, type 2, 450mm
- .499 PDR Door tool. Type 2, 620mm
- .500 PDR Door tool, tupe 3, 450mm
- .501 PDR Door Tool, type 3, 501mm
- 00.502 Ajustabel door tool kit (497+498+500)

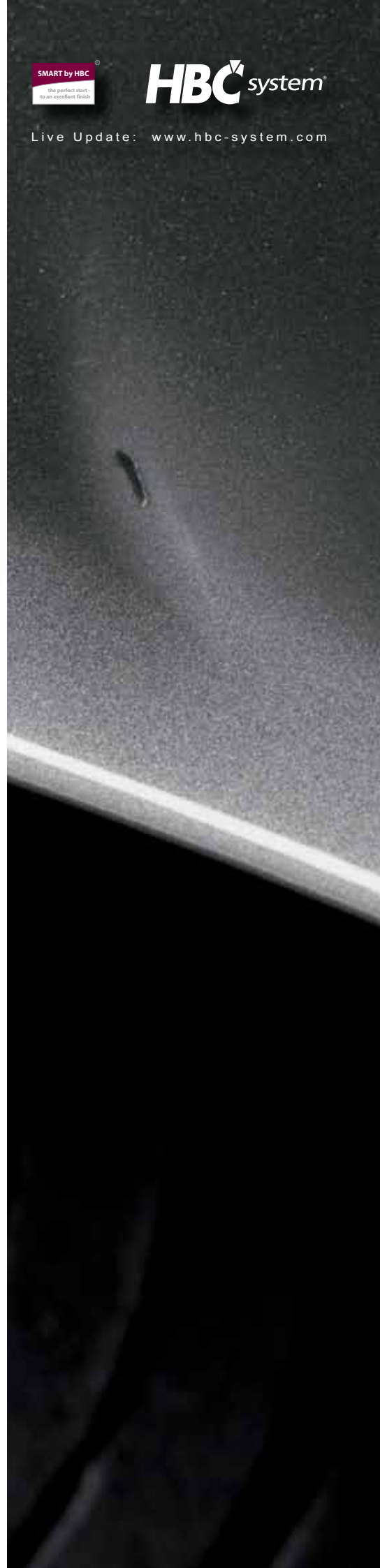
PDR tool plastic top set  
 14900 PDR tool plastic top set

13300 Whale-Tail-System  
 (4 Tools, 13301, 13302, 13303, 13304)

- 13301 Whale-Tail-Tool, 150mm long, straight
- 13302 Whale-Tail-Tool, 305mm long Straight
- 13303 Whale-Tail-Tool, 510mm long Straight
- 13304 Whale-Tail-Tool, 660mm long Straight
- 13305 Whale-Tail-Tool, 1220mm long Straight

13306 Whale-Tail-Tool, for sunroof, 180o

99S-300-Steel polished hammer





00.454 K ratched



00.441B Hood support 3 stage



00.441 Hood support

# G - P D R Special tool



13.998 tool suport, vacuum



13.980 Tool support



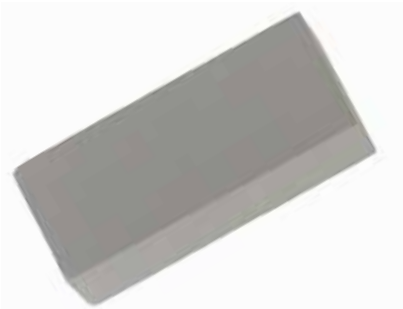
13.995 Wedge lage mod B



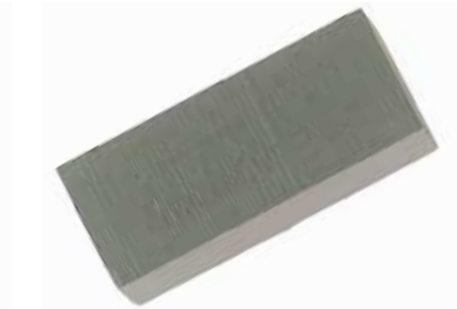
00.449 Wedge



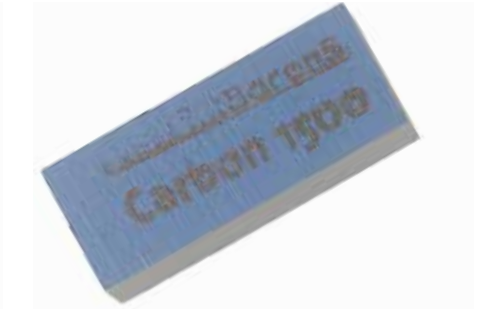
99S-320 Flat bar tool



13.971 Premium sanding pad 2000



13.972 Premium sanding pad 3000



Premium sanding pad 1500



13.920 Steel core puhch



00. 445 Window guard



00.446-447-448



00.442 Mastic cutter



00.493 Air Wedge



00.443 Hood pad clip remover



00.450 Hooks 3 pcs.

- 13.920 Steel core punch Ø 10mm
- 13.984 1 Pair special punches, Ø 12mm
- 13.921 Wedge, small Mod. A
- 13.995 Wedge, large Mod. B
- 13.964 Wedge, Mod. C
- 13.922 Suction cup Ø 75mm, single
- 13.998 Tool Support, vacuum Ø 75mm
- 13.926 Reflection board, vacuum Ø 75mm
- 13.980 Tool support
- 13.983 Door Wedge
- 13.924 1 Pair aluminum hood support, adjustable
- 13.925 Hood support, telescopic
- 13.960 Door fixator
- 13.963 Window guard
- 13.965 S hooks, 3pcs
- 13.996 Work shop seat, low, with wheels
- 13.997 Work shop seat, high, with wheels
- 13.970 Premium sanding pad, 1500
- 13.971 Premium sanding pad, 2000
- 13.972 Premium sanding pad, 3000
- 00.492 Plastic Wedge
- 00.493 Air Wedge
- 13.100 Mini Twister kit 6 pcs

99S-310 Special T tool 350mm x8mm



00.444



13.100 Mini twister kit

# SLIDE HAMMER



Slide hammer kit 13.973

- 13.973 Slide hammer kit including**
- |                              |                           |              |
|------------------------------|---------------------------|--------------|
| <b>14.009</b>                | <b>Glue remover spray</b> | <b>100ml</b> |
| 13.990                       | Slide Hammer              | 1 pcs.       |
| 13.975                       | Blue                      | 15 pcs.      |
| 13.979                       | Black                     | 15 pcs       |
| 13.976                       | Yellow                    | 15 pcs       |
| 14.000                       | Hot melt Glue gun         | 1 pcs.       |
| 446+447+448 Knock down punch |                           |              |

- Stand alone slide hammer**
- |        |              |
|--------|--------------|
| 13.990 | Slide Hammer |
|--------|--------------|



Tip set 2

Tip set 3

**Alu tips**



- |      |       |       |
|------|-------|-------|
| 1405 | round | 15mm. |
| 1406 | round | 20mm  |
| 1407 | round | 25mm  |
| 1408 | round | 30mm  |



14.009 Glue Remover spray 100ml.

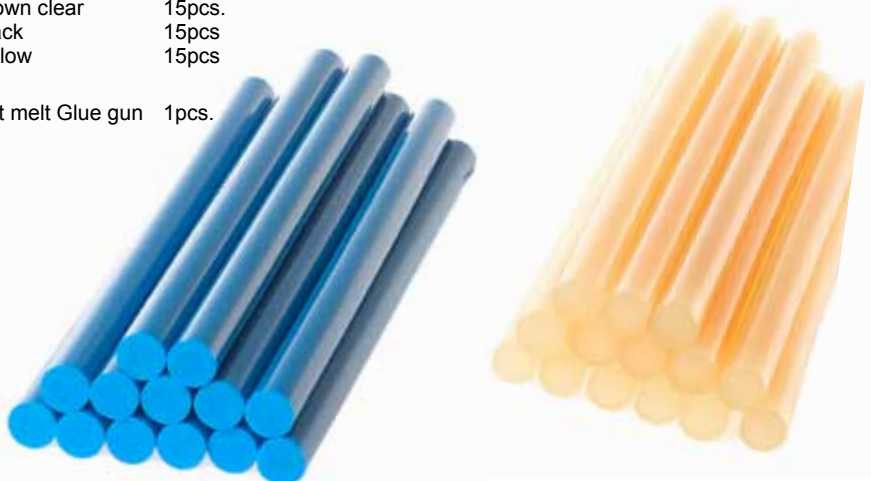
**Tips set 1**  
**14.003 Blue Tips plastic set**

- |         |       |         |
|---------|-------|---------|
| 14.0031 | Round | 16mm.   |
| 14.0032 | Round | 20mm.   |
| 14.0033 | Round | 32mm.   |
| 14.0034 | Round | 40mm    |
| 14.0035 | Oval  | 50x30mm |



**Glue ...Hot melt special strong**

- |        |                   |         |
|--------|-------------------|---------|
| 13.975 | Blue              | 15 pcs. |
| 13.978 | Brown clear       | 15pcs.  |
| 13.979 | Black             | 15pcs   |
| 13.976 | Yellow            | 15pcs   |
| 13.977 | Hot melt Glue gun | 1pcs.   |



## NEW PDR Tools



Alu tips small  $\varnothing$  15mm  
Part. no 1405

Alu tips medium  $\varnothing$  20mm  
Part. no 1406

Alu tips large  $\varnothing$  25mm  
Part. no 1407

Alu tips x-large  $\varnothing$  30mm  
Part. no 1408

**New Hot introduction price**

### Slide hammer kit professional

Complete slide hammer kit professional part no. 13.982

Including:

Slide hammer	part. no. 13.990
Alu tips, 1 each size	part no. 1405-1408
Hot melt glue gun	part no. 13.990
Glue stick 15 pcs. various	

Slide hammer  
Part. no 13.990

Hot melt glue gun  
Part. no 13.977

Glue sticks blue, 15 pcs.  
Part. no 13.976

Glue sticks yellow, 15 pcs.  
Part. no 13.975



**HBC** system®

SMART by HBC®  
the perfect start -  
to an excellent finish

[www.hbc-system.com](http://www.hbc-system.com)



# Design your own PDR tool's

Custom PDR TOOL Design service, design you own PDR special tool

Our metal production department will be happy to produce COSTOM PDR TOOL design and produce your special PDR tool, after your paint less dent removal tool specifications.

Please do not hesitate to send you request to:

HBC SYSTEM / SMARTTOOL PRODUCTION APS

Production

Hobrovej 961

dk9530 Stovring

Denmark

Tel. +45 96 71 7070 Fax +45 96 87 7070

e-mail [info@hbc-system.com](mailto:info@hbc-system.com)

[www.hbc-system.com](http://www.hbc-system.com)

**A world of SMART from HBC system**



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HBC SYSTEM  
Administration, sales and marketing  
Hobrovej 963  
dk9530 Stovring  
Denmark  
Tel. +45 7022 7070 Fax +45 7022 7272  
e-mail [sales@hbc-system.com](mailto:sales@hbc-system.com)

HBC SYSTEM / SMARTTOOL PRODUCTION APS  
Production and shipping  
Hobrovej 961  
dk9530 Stovring  
Denmark  
Tel. +45 96 71 7070 Fax +45 96 87 7070  
e-mail [info@hbc-system.com](mailto:info@hbc-system.com)

[www.hbc-system.com](http://www.hbc-system.com)