



Roll Out 2000®

WINDSHIELD REMOVAL SYSTEM



CAR WINDOW REMOVAL TOOL

Window removal system for all adhesively attached vehicle windows. Only one operator is required for the application. Damage to the paint is avoided, eliminating the need for touch-ups. A minimal tolerance between the windshield and the car body is no problem! No power source/battery is required.

EASY HANDLING

LOW COSTS

NO ADDITIONAL TOOLS ARE NEEDED

Roll Out 2000[®]

Roll Out 2000[®] - Model 2020 CF | Constant Friction
Item no. 842020

The Roll Out 2020 CF (*Constant Friction*) is the logical and innovative development of the proven Roll Out 2000 car window repair system. The Constant Friction function simplifies the repair process and makes the removal of vehicle windows more reliable. The risk of the cutting wire or Kevlar cord being torn off is significantly reduced.



- | | |
|---|--|
| <p>Scope of delivery:</p> <ul style="list-style-type: none"> 1 x Parabolic chisel 1 x PushPull wire insertion tool (awf) 1 x Double spool device 1 x Safety goggles 1 x Kevlar Cord 25 m 1 x Cutting wire dia. 0.75 mm x 350 m 1 x Protective gloves 1 x Tool bag | <ul style="list-style-type: none"> 2 x Mounting wedge 1 x Switch ratchet large 1 x Ratchet small 1 x Protective template 1 x Extension 75 mm 1 x Extension 150 mm 1 x Needle set 1 x Tool box 1 x Repair instructions |
|---|--|



recommended by
RENAULT

Sets



Roll Out 2000® - Model 2004

Item no. 842010

The adhesive is cut with a round wire. For a stronger glue seam, the „Power Slide“ (roll wire from one spool to the other) can be used. This heats up the wire and the glue seam a little and the windscreen can be removed easily.

- optimal cutting angle
- very easy application of the cutting wire in all areas
- use for cars, vans and trucks
- no other tool required



- OEM recommendation**
- Scope of delivery:
- 1 x Parabolic chisel
 - 1 x Wire insertion tool
 - 1 x Single spool device
 - 1 x Double spool device
 - 1 x Safety goggles
 - 1 x Cutting wire | dia. 0.75 mm x 350 m
 - 1 x Protective gloves
 - 1 x Tool bag
 - 2 x Mounting wedge
 - 1 x Switch ratchet | large
 - 1 x Protective template set (2 pcs.)
 - 1 x Extension | 75 mm
 - 1 x Needle set
 - 1 x Tool box
 - 1 x Repair instructions

Upgrade Kit Roll Out 2000® - Model 2020 CF

Item no. 848084

Upgrade kit for the 2004 model

Upgrade your 2004 model to the new 2020 Constant Friction model in no time and without any problems. All existing tools and the cutting wire can still be used.

More control and comfort in just a few easy steps.

- Scope of delivery:
- 1 x Double spool device with Constant Friction function
 - 1 x Ratchet small



Suction device for side window guide

Item no. 848056

Corner Extension

Item no. 848081

Rocker lever Rep.-Kit

Item no. 848083



Components

Roll Out 2000® - Model 2020 CF

Winches with suction cups	
Item no.	848088
Ø	120 + 150 mm
Variant	2-spool
QTY	1 pc.



Roll Out 2000® - Model 2004

Winches with suction cups				
Item no.	848039	848041	848005	848040
Ø	120 mm	150 mm	120 mm	150 mm
Variant	2-spool	2-spool	1-spool	1-spool
QTY	1 pc.	1 pc.	1 pc.	1 pc.



Roll Out 2000® - Model 2004

Winches			
Item no.	848048	848053	848060
Typ	2-spool	1-spool	Locking switch
QTY	1 pc.	1 pc.	1 pc.



Suction holder				
Item no.	848020	848021	848022	848023
Ø	120 mm	120 mm	150 mm	150 mm
QTY	1 pc.	2 pcs.	1 pc.	2 pcs.



Suction device for winches				
Item no.	848046	848047	848050	848051
Ø	120 mm	120 mm	150 mm	150 mm
QTY	1 pc.	2 pcs.	1 pc.	2 pcs.



Accessories					
Item no.	848027	848028	848087	848038	848033
Item	Switch ratchet large	Spherical handle	Ratchet small	Extension for switch ratchet 75 mm	Extension for switch ratchet 150 mm
QTY	1 pc.	1 pc.	1 pc.	1 pc.	1 pc.



Separating & cutting tools



Unroll device for cutting wire

Item no. 848006

Safe and protected storage of the cutting wire. Easy unwinding and measuring of the necessary length.



Cutting wire 0.75 mm x 1500 m

Item no. 842015

The cutting wire with „soft“ surface is extremely resilient and very flexible, and its properties ensure damage-free removal of windshields and much more.



Kevlar Cord I 25 m

Item no. 848085

Kevlar is extremely low-stretch, tensile & load resistant, durable, dimensionally stable, abrasion-resistant, and resistant to frictional heat, making it perfect for windshield removal.



Fix-Cut 1 - Scraper Blades Set

Item no. 547032

- Professional scraper blades
- Compact handle transmits the power excellently
- Blades with convex back for removing the PU adhesive according to specifications
- Side wings of the blades rounded
- Perfect individual tuning of blade sharpness
- Correct thickness of adhesive will remain for re-bonding

Scope of delivery:

- 2 x 20 mm scraper (547033)
- 2 x 25 mm scraper (547034)
- 2 x Handle
- 1 x Silicon carbide grinding stone
- 1 x Wrench
- 1 x Transport case



Spare parts Fix-Cut 1

Item no.	547033	547034	547037	547035
Width	20 mm	25 mm		
QTY	1 pc.	1 pc.	1 pc.	1 pc.



Scraper set

Item no.	848011	848012	848013	848014
Width	12 mm	16 mm	20 mm	
QTY	10 pcs.	10 pcs.	10 pcs.	1 pc.



Auxiliary tools & protection

Interior protection				
Item no.	848003	848034	848035	848036
Item	Set 4 pieces	Dashboard	A-pillar + headliner	round - Ø 120 mm
QTY	1 pc.	1 pc.	1 pc.	1 pc.



PushPull wire insertion tool
Item no. 848090



Wire insertion tool
Item no. 848001



Parabolic chisel
Item no. 848007



Mounting wedges set | 2 pcs.
Item no. 848029



Suction holder for chisel
Item no. 848061



Quick release
Item no. 848052



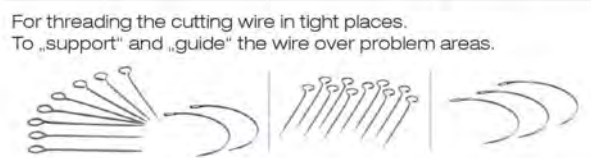
Protective gloves		
Item no.	848002	848009
Size	9	10
QTY	1 pair	1 pair



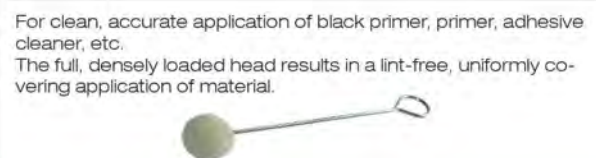
Safety goggles
Item no. 848032



Needles			
Item no.	848004	848031	848026
Item	Set 8 + 2 pcs.	Führungsnadel	Gebogene Nadel
QTY	1 pc.	10 pcs.	3 pcs.



Applicators wool wipers 130 mm	
Item no.	848016
Item	Cotton applicators
QTY	100 pcs.



Storage and special models



Transport case I RO 2020 CF
Item no. 848024



Transport case I RO 2004
Item no. 848025



Tool bag
Item no. 848042

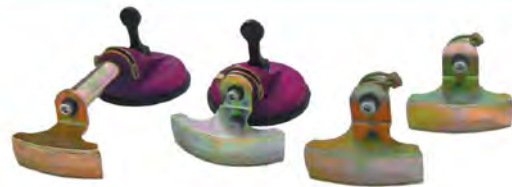


Delivery without content

Removal kit for side windows
Item no. 848008
for Opel Meriva



Glass removal kit for side windows
Item no. 848044
for Opel Vivaro







PAINTING EQUIPMENT AND STORAGE SYSTEMS



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FOR WATER-BASED AND SOLVENT-BASED PAINTS

VERY LONG SERVICE LIFE

LOWER DISPOSAL AND HANDLING COSTS

STRONG CLEANING POWER

FOR AUTOMATIC CLEANING MACHINES AND MANUAL DEVICES

Cleaning system for paint shop equipment

PROLAQ WS powerfully removes paints, lacquers and printing inks at a much lower workplace risk potential than conventional thinners such as acetone or ethyl acetate. Carefully selected raw materials ensure a low VOC content of the cleaners, minimal odor pollution and a pleasant working atmosphere.

PROLAQ WS

CLEANING SOLUTIONS



PROLAQ WS



VERSATILE

CLEANING SOLUTIONS

Modern cleaning systems are characterized by economic efficiency and resource conservation. These are the main strengths of the cleaners from the PROLAQ WS family.

They powerfully remove paints, lacquers and printing inks at a much lower workplace risk potential than conventional thinners such as acetone or ethyl acetate.

Carefully selected raw materials ensure a low VOC content of the cleaners, minimal odor pollution and a pleasant working atmosphere.

Whether solvent-based or water-based paints, the PROLAQ system offers an optimal solution for every application.

Multi-stage sedimentation makes it possible to increase the service life of PROLAQ WS and improve process reliability during gun cleaning.

SEDIMENTATION TANK

The cleaning fluid is directed into the innermost segment during sedimentation, then runs from segment to segment due to the interleaved internal parts, with sedimentation occurring in each segment.

In the outermost segment, which is enclosed by the outer tank, the treated cleaning fluid can be removed.

The sedimentation insert can be completely disassembled and thus enables easy cleaning of the system.

CLEANING

WATER-BASED COATINGS
SOLVENT-BASED COATINGS

- Removes primarily solvent-based and water-based paints and varnishes
- Cleans all paint application tools, varnish pumps, printing rollers etc.
- Can be used automatically and manually
- Can be reused in a closed loop
- Long service life
- VOC-reduced and label-free according to CLP regulation
- Protection for employees and the environment

PROLAQ WS Rinse

APPLICATION



RINSING

CLEANING RESIDUES DUST, LIGHT FATS AND OILS

Water-based, surfactant-free cleaner, VOC content less than 20%.

Removes any cleaning residues

Removes dust, light fats and oils

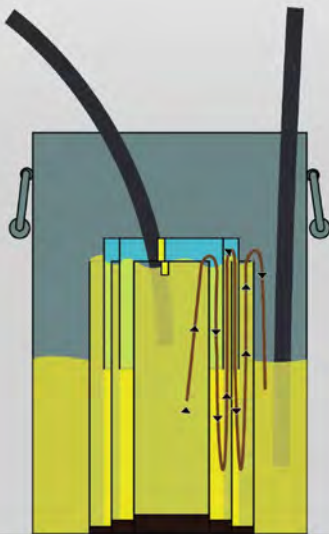
Removes felt-tip pen

Removes fingerprints

For manual and automatic use

Fast

Residue-free



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PROLAQ WS

PROLAQ WS starter set
 Item no. 837236

Detailed information on page 167-169



Scope of delivery:
 1 x 837229 Prolaq WS sedimentation tank
 1 x 837230 Prolaq WS
 1 x 837235 Prolaq WS Rinse

PROLAQ WS sedimentation tank
 Item no. 837229

FOR SEDIMENTATION OF PROLAQ WS.

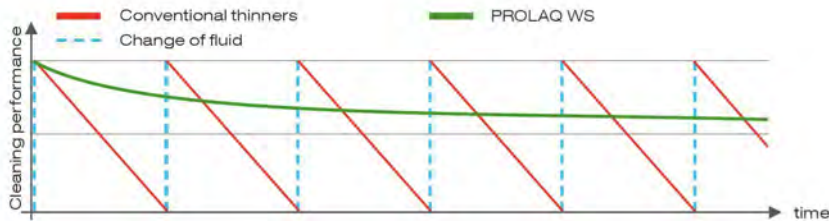
The sedimentation insert can be completely disassembled and thus enables easy cleaning of the system.



Scope of delivery:
 1 x Stainless steel tank (30 l)
 1 x sedimentation insert (5 pcs.)

PROLAQ WS
 Item no. 837230

For the removal of solvent-based and water-based paints and varnishes



PROLAQ WS Rinse
 Item no. 837235

For the rinsing of painting tools after cleaning with PROLAQ WS.

After cleaning with Prolaq WS cleaners, rinse the painting tools manually in an immersion bath with Prolaq WS Rinse. For machine use, add the rinsing liquid to the Prolaq cleaning system.



CLEAN	BLOW DRY	RINSE	BLOW DRY
PROLAQ WS		PROLAQ WS Rinse	



- AUTOMATIC AND MANUAL WASHING OR RINSING**
- TIMER FOR INDIVIDUAL CLEANING TIME**
- SIMULTANEOUS AUTOMATIC CLEANING OF 2 SPRAY GUNS**
- AUTOMATIC EXTRACTION IN THE WORKING AREA**
- STAINLESS STEEL HOUSING**
- HIGH QUALITY DIAPHRAGM PUMP**
- ARTEX II 2G PROTECTION CLASS**

SPRAY GUN WASHER

Automatic washer for paint guns made of stainless steel with separate circuits for cleaning and rinsing liquid. Optimal for the use of Prolaq WS.

The pre-cleaning and main cleaning is carried out in the automatic area, which is separated from the manual rinsing area. Both areas feature separate drains so that the liquids cannot mix.

WSM30 + KIT M

Spray gun washer WSM30 + Kit M

Item no. 837253

Scope of delivery:

- | | |
|------------------------------------|---------------------------------|
| 1 x Spray gun washer | 2 x plastic clamp for spray gun |
| 1 x flexible hose 1 m Ø 100 mm | 1 x ground cable |
| 2 x washing brush | 1 x compressed air line 2 m |

Protective gloves | neoprene

Item no. 881055

Super strong protection - cotton lined rubber gloves with neoprene coating

- | | |
|---|---|
| <ul style="list-style-type: none"> • chemical resistant • grease repellent • food safe • Fully dipped | <ul style="list-style-type: none"> • thickness 0.7 mm • Velourized • EN 388/374 / EN ISO374-5-2016 • One size fits all (corresponds to size 10) |
|---|---|



Cleaning brush for spray gun washer

Item no. 837853



PDL-Liquid | Cleaning fluid

Item no. 697001

Compressed air cleaning fluid for all dusts, oils and other impurities of the painting compressed air system.

PDL liquid is replaced in a few minutes, is absolutely unproblematic and can be disposed of very easily later. Consumption: approx. 2 bottles per month (approx. 4-6 weeks).

Scope of delivery:

9 x PDL-Liquid | 200 ml



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Paint stands

UltraRack

Item no. 881104

Paint stands for:

- Hoods
- Tailgates
- Doors
- Lift gates
- Deck lids
- Fenders

Seven locking positions mimic the parts position on the vehicle for a seamless match. 90° rotation to achieve the right color coverage every time. Built-in rubber shoes protect critical areas from overspray. This paint stand features four industrial-grade total-lock caster wheels that provide stability while you work. Features long-lasting powder coat finish.



SuperStand

Item no. 881103

Paint stands for:

- Bumpers
- Spoilers
- Front skirts
- Rear skirts

The innovative bumper repair stand boosts your profits by speeding up repair, prep, and painting times and reducing costly paint mistakes! It holds any plastic bumper cover without touching the painted surface.

Five positions mimic the part's place in the car for a seamless match. 90° rotation to achieve proper paint coverage every time. Built-in rubber boots protect critical areas from over-spray. Four industrial-grade, total-lock caster wheels for stability, zero movement when locked. Features long-lasting powder coat finish.



X-Stand

Item no. 881105

Complete flexibility - both horizontally and vertically, the X-Stand can be adjusted for any task.

Perfect for door skin replacement & transferring bumper components. Padded support surfaces adapt to the contour of the sheet metal or car window. Set your ideal working height. Sheet metal and windows of virtually any size can be processed. The industrial-grade caster wheels allow the stand to be easily moved throughout your body shop. With long-lasting powder coating.



MegaStand

Item no. 881106

Mobile storage system for up to six large panels and glass

With the extensive foam and rubber padding, doors, hoods, tailgates, etc. can be put down easily and without metal contact. The risk of damage is thereby set to zero.

The Megastand can be used as whole or as a half space-saving unit by simply folding up one side of the system.



Parts carts



BumperStand
Item no. 881107

Mobile storage system for up to eight bumpers

- Four extra long arms for very large bumpers
- Support arms are fully adjustable at 7.6 cm intervals
- Hardened steel construction withstands heavy loads
- Four locking wheels for easy mobility; zero movement when locked
- Durable powder-coat finish stands up to rough handling



Body Shop Manager
Item no. 881100

Small footprint - big effect

- Space saving storage
- 30% more storage space than comparable products
- Heat-treated high-carbon steel storage surfaces
- Fall-out protection for tools
- Four industrial-grade caster wheels have a total-lock feature that prevents any movement when locked
- With long lasting powder coat finish



Workshop Manager Accessories

Item no.	881180	881181	881194
Name	Additional Arms for Workshop Manager	Foam sleeves for additional arms	Rubber insert for storage baskets
Dimensions	500 x 70 x 25 mm	Ø 60 mm L = 450 mm	1000 x 550 mm
VPE	2 pcs.	2 pcs.	1 pc.



Tool trolleys

Tool trolley with telescopic rear panel

Item no. 881200

Features

- Steel top
- Back wall can be lowered (also with tools)
- 9 drawers
- 2 fixed castors
- 2 swivel castors with locking brake



Tool Trolley with Cabinet

Item no. 881205

Features

- Beech top
- 5 drawers
- 1 base cabinet
- 1 cabinet top
- 2 fixed castors
- 2 swivel castors with locking brake



Tool Trolley R230

Item no. 881201

Features

- Steel top
- 8 drawers
- 2 fixed castors
- 2 swivel castors with locking brake



XPress 800 Trolley

Item no. 700010

Features

- Beech top
- 5 drawers with anti-slip mats
- 2 fixed castors
- 2 swivel castors with locking brake



