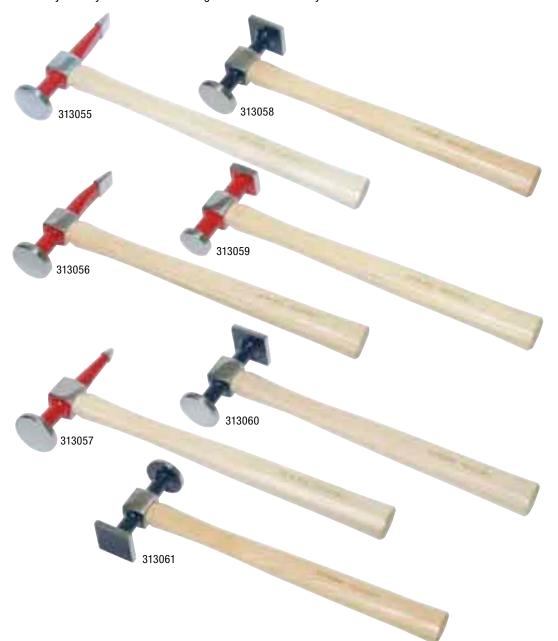


PANEL & TRIM

Panel Beating Hammers

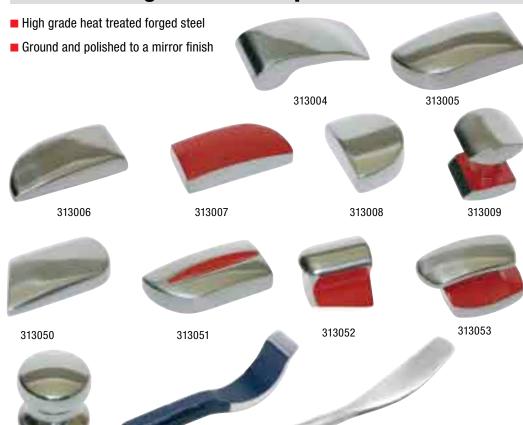
- Polished forged, induction hardened hammer heads
- Quality hickory timber handles wedged to heads for safety and retention



Part No.	Туре	Description	Length	Weight
313055	Pein & Finishing Hammer – Straight	40mm crowned face with straight pein end	330mm	420g
313056	Pein & Finishing Hammer – Curved	40mm high crowned face with curved pein end	330mm	430g
313057	Pick & Finishing Hammer – Straight	40mm crowned face with round point pick end	330mm	410g
313058	Standard Bumping Hammer	40mm round flat face, 38mm square flat face	330mm	450g
313059	Light Bumping Hammer	30mm round crowned face, 28mm square crowned face	330mm	410g
313060	Shrinking Hammer	40mm round flat face, 38mm square milled shrinking face	330mm	430g
313061	Heavy Shrinking Hammer	40mm round shrinking face, 38mm square shrill milled shrinking face	330mm	430g
313025	Replacement Handle and Wedges	Hickory		



Panel Beating Dollies and Spoons



Part No.	Description	Length	Width	Height	Weight
313004	Curved Dolly	130mm	60mm	40mm	1085g
313005	Toe Dolly	120mm	55mm	25mm	1400g
313006	Thin Toe Dolly	120mm	55mm	25mm	925g
313007	Grid Dolly	120mm	57mm	25mm	1400g
313008	Heel Dolly	80mm	57mm	30mm	880g
313009	Double End Hand Dolly	65mm	60mm	75mm	1200g
313050	Angle Dolly	110mm	60mm	20mm	625g
313051	Shrinking Dolly	120mm	57mm	25mm	1400g
313052	Utility Dolly	70mm	70mm	65mm	1400g
313053	Anvil Dolly	95mm	76mm	60mm	1500g
313054	Double End Round Dolly	50mn	n Dia.	55mm	760g
313003	Heavy Duty Mould Spoon	240mm	50mm	60mm	1200g
313049	Heavy Duty Pry Spoon	290mm	50mm	35mm	710g

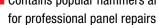
313003

Body Repair Panel Pack Set 6 Piece ■ Contains popular hammers and dollies required

Contents

313054

Contents	
Part No.	Description
313057	Pick & Finishing Hammer (straight) 40mm
313060	Shrinking Hammer
313003	Heavy Duty Mould Spoon
313004	Curved Dolly
313005	Toe Dolly
313009	Double End Hand Dolly





313001



Body Repair Panel Pack Set 7 Piece

313002

Contains popular hammers and dollies required for professional panel repairs

Contents

Part No.	Description
313055	Pein & Finishing Hammer (straight) 40mm
313058	Standard Bumping Hammer (40mm)
313060	Shrinking Hammer (40mm)
313004	Curved Dolly
313005	Toe Dolly
313009	Double End Hand Dolly
313008	Heel Dolly



Body File Holder 355mm

313064

- Metal holder
- Suits 355mm (14") file blades
- Knuckled centre nut adjusts holder for flat, convex and concave applications
- Blades not included



Body Blades

- Milled tool blades suitable for body filler and metal filing, flexible
- Double sided
- Suits Toledo Body File Holder part no. 313064

Part No.	Teeth per inch	Recommended use
313086	6.5TPI	Plastic body fillers
313085	9 TPI	Soft metals, lead and solder fillers
313084	12 TPI	Metal body panels

Body Bumping File

- Serrated teeth prevents metal stretching
- PVC coated handle ensures comfortable and firm grip
- Curved for shaping and slapping out dents







Abrasive Holders

■ Polished wooden handle

■ Spring retaining clips hold abrasive paper firmly



Trim Remover Two in One Easily caters for the removal of door handle retaining clips and door trims Two popular slot sizes on each end to suit most body trim clips

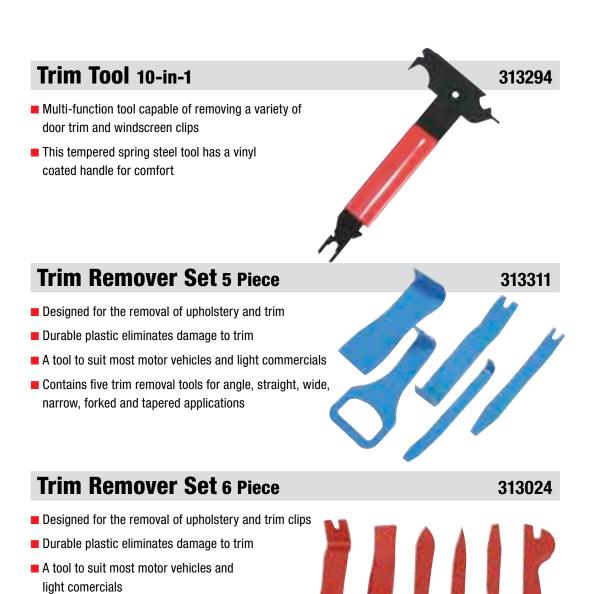
Door Handle Clip Remover

313295

■ Extra length and offset body for removal of internal handles

Apply tool to the handle clip for instant removal without damage to upholstery







313296

Upholstery Trim Remover

Contains six trim removal tools for angle, straight, wide, narrow, forked and

tapered applications

- "V" notch removes a wide variety of door and body trim fasteners
- Long curved shank provides adequate leverage for the most difficult trim fasteners
- When used correctly, the tool will not damage the trim or the body



Door Trim Remover Well-designed tool that removes upholstery clips quickly Simply place the tool under the edge of the door panel and insert into fastener, then pry upwards

Panel Wedge Tool Set 3 Piece

313033

Removes door panels, timber trim, plastic from dashboards and emblems without scratching paintwork

Contents

Description

60 x 200mm Wedge

30 x 190mm Wedge

20 x 270mm Slotted Wedge

Auto Body Filler Applicators 3 Piece

313023

- Set of three plastic applicators suitable for applying auto body fillers
- Sizes 50mm, 75mm, 100mm (one of each)

Auto Body Filler Applicators 5 Piece

313083

- Set of five plastic applicators suitable for applying auto body fillers
- Applicator size: 100mm x 70mm



Hinge Pin Remover

313298

- An absolute must for the safe removal and replacement of hinge pins
- Four piece kit
- Replacement Pin Set part no 313299

Contents

Description

Door Hinge Remover Replacer Bar

3mm x 110mm Hinge Pin

5mm x 110mm Hinge Pin

5.5mm x 110mm Hinge Pin



Replacement Pin Set 3 Piece

- Spare part replacement pack of three hinge pins to suit 313298
- One of each of the following sizes: 3mm x 110mm, 5mm x 110mm, 5.5mm x 110mm





Windscreen Remover 3-in-1

313309

- Comfort-grip large aluminium handle, attached to a steel flex cable and a sharp edged cutting blade
- The handle and flex direct the cutting blade through the windscreen's rubber surround, enabling swift removal of the screen
- The tempered steel blade may be re-sharpened or replaced as required
- Replacement Blade Set Three Piece part no 313310
- Three-in-one combination tool



Windscreen Removal Kit 16 Piece

313421

- 16 piece combination windscreen tool kit enables the operator to cut through surrounding rubber and sealant swiftly and easily ensuring prompt windscreen removal
- Removal tool kit removes most windscreens

Contents

Part No.	Description
313422	Wire Handle Set
313423	Windscreen Removal Tool and three piece blade
313424	Door Upholstery Clip Remover
313425	Windscreen Molding Remover
313426	Wire Starter Feeder
313427	Windscreen Cutting Wire Needle
313428	Wire Square Stainless Steel
313429	Wire Guide
-	Offset Long Nose Pliers
-	Spare Blades



Windscreen Installation Kit

313308

- All that is required to install a windscreen in one handy package
- Assorted tips are included to attend to most removal situations

Contents

_	
	Description
	Rope Insert Tool
	Assorted Tips for the Insert Tool
	Curved Hook Tool
	Straight Hook Tool
	Cleaning Tool (for the removal of broken glass pieces trapped in the side runners, preventing the need to remove the side runners)



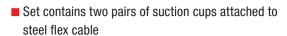
Vacuum Suction Disc 150mm

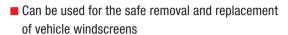
- Pulls out panel dents safely and easily
- May also be used for many other tasks such as holding windshields for installation, lifting sheet metal or plastic
- Swivel steel bar handle ideal for use with a chain and jack
- No trigger to gum up or break off, simply lift the lipped edge to release the vacuum





Window Holders



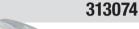




- May also be used to retain door glass when working on window regulators
- Simply loop cables over doorframe and attach the suction-cups to each side of the glass
- 62mm pad diameter

Suction Cup (Single) Aluminium

- Removes windscreen glass easily
- Single action suitable for lifting flat surfaces such as metal or glass
- Professional quality
- 120mm pad diameter



313307



Suction Cups (Double) Aluminium

- Removes windscreen glass easily
- Double action suitable for lifting flat surfaces such as metal or glass
- Professional quality
- 115mm pad diameter



Windscreen and Panel Workbench Stand

- Supports windscreens, body panels, bonnets and doors during removal and replacement
- Complete with four suction cups
- Incorporates two chains for height adjustment and removable suction cups
- Replacement cups part number 313035 suction cups (set of four)



Dash Protector

■ Protects dashboard during windscreen replacement

Flexible plastic contoured panel 2mm thick with corners that enable protection in confined areas around windscreen and dashboard





313077

Coating Thickness Gauge

- Accurately measures paint thickness in mils or µms Accuracy:
 - ±4 dgts on 0 to 7.8 mils
 - ± 7 dgts on 0 to 199 μ ms
 - $\pm (3\% + 4 \text{dgts})$ on 7.9mils to 40mils (200 \mu ms to 1000 \mu ms)

Operation

- 1. Pull the trigger to turn on the meter
- 2. Press the sensor on the object
- 3. Pull the trigger to measure the thickness, release the trigger to stop measuring

Universal Spot Weld Remover

- This kit contains the four most popular sizes of spot weld drills 6, 8, 10 and 12mm (1/4", 5/16", 3/8" and 1/2")
- The drills have a self-centering point to stay sharp longer
- May be used with electric or pneumatic drills at higher speeds (300-2000RPM)
- Drill out spot welds on unibody cars



313300

313301

313302

313022

Spotweld Remover 10mm

Quality alloy steel double-end blade cuts perfect holes in most material



- Retractable pilot point
- Use with all 1/4" or larger variable-speed drills
- Overall length 75mm
- Replacement blade set three piece part no. 313302

e part no. 313302

Spotweld Cutter Remover Blades 10mm

■ Three piece replacement blade set suits 313301



Internal Rearview Mirror Tool

- Designed for easy removal of internal rearview mirrors without damage to dash or screen
- Tool inserts between the mirror mounting bracket and mirror to release retaining clips







Inflatable Cushion Bag Dent Removers

- Removes dents easily by inserting between inner and outer panel and hand inflating the cushion
- Manufactured from reinforced fabric for continual use
- Available in sets and individually

313010 Set of 3 Cushion Bags Contents

Part No.	Description
313011	Inflatable Cushion 160 x 160mm
313012	Inflatable Cushion 60 x 180mm
313013	Inflatable Cushion 50 x 190mm
313014	Hand Pump with 140mm Hose



313015 Large Cushion Bag

Contents

Part No.	Description
313017	Inflatable Cushion 135 x 420mm
313016	Hand Pump with 450mm Hose



313018 Kidney Cushion Bag

Contents

Part No.	Description
313019	Inflatable Kidney Cushion 110 x 320mm
313016	Hand Pump with 450mm Hose



313020 Set of 3 Cushion Bags

Contents

Part No.	Description
313017	Inflatable Cushion 135 x 420mm
313019	Inflatable Kidney Cushion 110 x 320mm
313021	Inflatable Kidney Cushion 95 x 260mm
313016	Hand Pump with 450mm Hose



Panel Clamps 16mm 5 Piece

- Holds panels in place for welding
- Allows door to be closed to check alignment prior to welding
- Actual size only 5/8" (16mm) wide
- Pack of five clamps





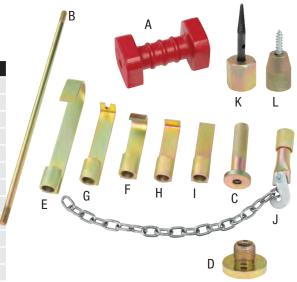
Slide Hammer Dent Removal Set

313036

- Comprehensive dent puller kit designed for pulling out dents and creases in panels
- Heavy duty 14lb slide hammer

Contents

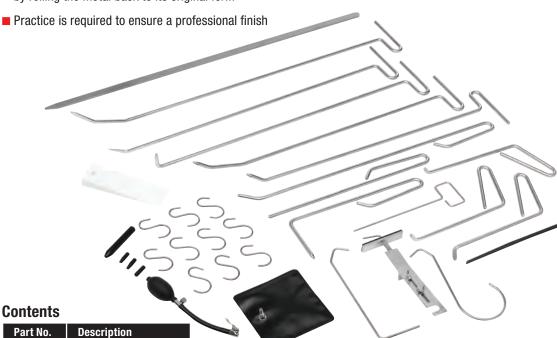
Part No.	Description	Code
313037	Slide Hammer	Α
313038	Slide Hammer Shaft	В
313039	Tube Handle with Grip	С
313040	Adaptor	D
313041	Deep Hook	Е
313042	Short Hook	F
313043	Door Edge Tool	G
313044	L-Shape Tool	Н
313045	Straight Driver	1
313046	Hook And Chain	J
313047	Nut and Extractor	K
313048	Nut and Screw	L



Paintless Dent Removal Tool Set

313065

- Comprehensive set designed for working metal to remove dents from the inside of panels
- Used correctly, these tools eliminate the need for panel painting by rolling the metal back to its original form



Part No. Description 313066 S Shape Set 313067 0 ShapeSet 313068 Hook Set 313069 Panel Wedge Tool Set 313070 Straight Plate 912mm 313071 PE Type Tools Set 313072 Steel Type Tools Set 313073 Inflatable Cushion 313087 Door Jammer



Auto Body Dent Remover Kit 8 Piece

313304

■ This kit may be used for the quick repair of dents and creases from outside the vehicle

Pull rods eliminate the removal and replacement of head linings and upholstery inner panels

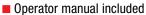
Includes one drill bit, one stainless straight edge, two pick pulls (straight) and four pull rods (formed shank)

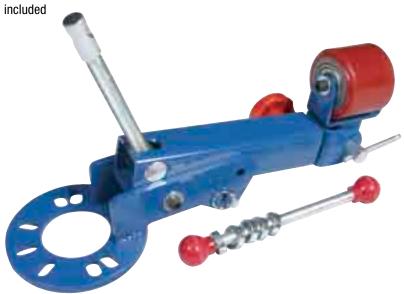


Wheel Arch Reformer

313400

- Reforms or enlarges mudguards without the need to remove body panels from the vehicle
- Solid steel construction
- The wheel adaptor hub plate supplied suits three, four or five stud wheels
- May be used for front or rear panel modifications or repairs





Contents

Part No.	Description
313401	Hub Plate
313402	Screw
313403	Locating Pin
313404	Propelling Screw
313405	Screw Long
313406	Acorn Nut
313407	Fixed Guide Rod
313408	Washer
313409	Link
313410	Locking Nut

Part No.	Description
313411	Adjustment Screw
313412	Swivel Arm
313413	Support Adjustment
313414	Locking Screw
313415	C-Clamp
313416	Axle Pivot
313417	Frame Bearing
313418	Bearing
313419	Roller

