

Auto Glass & Body Panel Removal System

See the tool in action at
btbtools.com/videos



BTB's versatile, precise, efficient and user friendly system safely removes any adhesive bonded auto glasses, body panels or decorative mouldings without damage to component or painted panel while avoiding operator injury.

This small, compact and powerful air tool operates blades to cut with precision from inside or outside of the vehicle, against the glass surface, or in the case of an encapsulated glass, the blades will safely cut away from the encapsulation and against the pinchweld or body panel.

Nylon control head & adjustable arms regulate cutting depth of all blades



Short & fast in-line stroke of the BTB air tool gives unequalled, gentle & balanced cutting action

PATENTED DESIGN

BTB has Registered and Pending Patents and/or Designs Extending Worldwide applying to their Power Tools, Control System, and Cutting Blades.

Applications

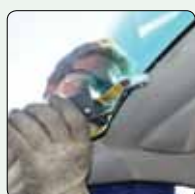
AUTO GLASS REMOVAL



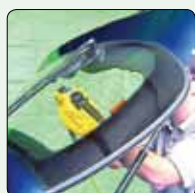
BTB Long blades easily cut urethane below any dashboard.



Cut from outside the vehicle with BTB's Powered Cold Knife blades.



Short blades cut from inside the vehicle with precise depth control.



For curved glasses, thin flexible blades follow the contour of the glass.



Excellent for removal of small and encapsulated glasses.

Save and reuse any undamaged glass or encapsulated glasses.

BODY PANEL & BADGE REMOVAL



Powerful tool & strong blades cut tough adhesive to remove bonded body panels.

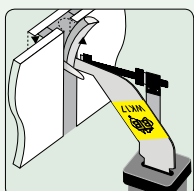


Recycle adhesive & tape fitted badges, mouldings & bump strips.

BUS, TRAIN & COMMERCIAL VEHICLE



Cut from inside or outside to reduce effort and removal times for large glasses.



Special blades remove backfill adhesive between glass edges and / or panels.



Safely remove adhesive bonded panels from buses and trains.



BTB support its tool with a range of general-purpose and application-specific blades, sold separately or as part of a kit.



**ASK FOR A COPY OF
THE BTB REMOVAL
SYSTEM CATALOGUE**

E-TOOL™

The Battery Powered Auto Glass Cut-Out Tool

Designed and
Built specifically

for Mobile Installations

**MADE IN
AUSTRALIA****PATENTED
DESIGN**

● **E-TOOL™** Auto Glass Technician Kit

**ETK12TEC 11 BLADE
E-TOOL™ TECHNICIAN
AUTO GLASS SPECIALIST KIT**

This comprehensive Mobile E-Tool™ kit designed for the professional auto glass technician contains a wider range of mostly serrated blades, preferred for their faster cut-out times. Includes adjustable cutting depth control arms. Safely remove any bonded glass from any vehicle!

**KIT CONTENTS:****Tool:***E-Tool™, 12V
Battery in Carry
Bag, Charger***Cutting Depth
Control Arms:***WK11AW,
WK11BW5,
WK11CW,
WK11EW,
WK11FW***Blades:***WK1-S, WK2-S,
WK4-S, WK4R-S,
WK4Z-S,
WK4ZVR-S,
WK24Z, WK24-S,
WK27M, WK28M,
WK6-M***Accessories:***WK7, WK7L,
WK8DSM, WK9,
WK9B, WK11VEL,
WK20, WKGA***Packaging:***Sturdy Plastic Carry Box***Training Package:***Intro & Training DVD, User Manual*

● **E-TOOL™** Auto Glass Classic Kit

**ETK12CLS 7 BLADE
E-TOOL™ CLASSIC
AUTO GLASS KIT**

This Mobile E-Tool™ kit contains an assortment of serrated & non-serrated blades and adjustable cutting depth control arms to easily remove modern vehicle glasses, including laminated & encapsulated style glasses.

**KIT CONTENTS:****Tool:***E-Tool™, 12V
Battery in
Carry Bag,
Charger***Cutting Depth
Control Arms:***WK11AW, WK11BW5,
WK11CW, WK11FW***Blades:***WK2-S, WK3,
WK24Z-S,
WK24ZR-S,
WK27M,
WK28M,
WK6-M***Accessories:***WK7, WK8DSM, WK9,
WK9B, WK11VEL,
WK20, WKGA***Packaging:***Sturdy Plastic Carry
Box***Training Package:***Intro & Training DVD, User Manual***See the tool in action at**
btbtools.com/videos



E-TOOL™ Auto Glass Starter Kit



ETK12STR 4 BLADE E-TOOL™ STARTER INTRODUCTION KIT

This Mobile E-Tool™ kit is ideal for introducing mobile auto glass technicians to the BTB removal system. Contains a small selection of BTB's most used blades and adjustable cutting depth control arms for modern style vehicle glasses.



KIT CONTENTS:

Tool:

E-Tool™, 12V
Battery in Carry
Bag, Charger

Accessories:

WK7, WK8DSM,
WK9, WK11VEL,
WKGA

Blades:

WK2-S, WK4Z-S,
WK27M, WK28M

Packaging:

Sturdy Plastic
Carry Box

Cutting Depth Control Arms:

WK11BW5,
WK11FW

Training Package:

Intro & Training
DVD, User
Manual

E-TOOL™ Power Tool with Battery & Charger



ETK1205 E-TOOL™ WITH BATTERY IN CARRY BAG AND 240V SMART CHARGER

For current users who already have blades or a kit who would like to go mobile. This is a basic kit with tool, battery and charger to go mobile.



KIT CONTENTS:

Tool:

E-Tool™, 12V Battery
in Carry Bag, Charger

Accessories:

WKGA

Training Package:

Intro & Training DVD,
User Manual

E-TOOL™ Power Tool Only



ETS1200 E-TOOL™ PLUS WKGA TOOL ACCESSORY KIT

BTB's 12 Volt tool E-Tool can be powered using our small battery carry bag ETS12B5, or any alternate 12 Volt system using our alligator clamp adaptor cord ETSCEXAC.



TIP

Every E-Tool™ comes with a detailed 16 page user manual which provides guidelines, hints and tips for most cut-out and glass types.



Additional blades can be purchased separately and easily be added to any kit as required

NOTE!

See the tool in action at btbtools.com/videos

BLADE CUTTING DEPTH CONTROL ARMS

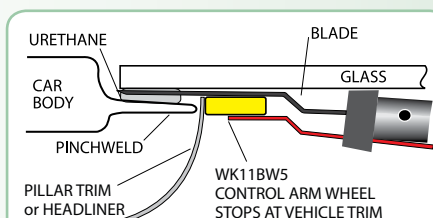
Smooth, precise cutting with BTB control arms.

- ★ Gives the technician confidence in avoiding damage to painted pinchweld, encapsulated moulding, vehicle body and cutting blades.
- ★ Provides precise, adjustable blade cutting depth control.
- ★ Provides a smooth cut, with wheels rolling easily along all surfaces.
- ★ Provides stability and support for ORANGE "R" reverse blades when safely removing encapsulated glasses as blade cuts adhesive from pinchweld / body panel.

Example WK11BW5 controller arm.



PATENTED
DESIGN



The full range and further details are available in the BTB Removal System catalogue or online at btbtools.com



Air Tool Auto Glass Starter Kit



WKSTR 4 BLADE STARTER KIT

This air tool kit is ideal for introducing workshop-based auto glass technicians to the BTB auto glass removal system. Contains a small selection of BTB's most used blades and adjustable cutting depth control arms for modern style vehicle glasses.



KIT CONTENTS:

Tool:

WK10HD Heavy Duty Air Tool

Blades:

WK2-S, WK4Z-S, WK27M, WK28M

Cutting Depth Control Arms:

WK11BW5, WK11FW

Accessories:

WK7, WK8DSM, WK9, WK11VEL, WKGA

Packaging:

Vinyl Tool Bag

Training Package:

Intro & Training DVD, User Manual

Air Tool Auto Glass Classic Kit



WKCLS-BX 7 BLADE CLASSIC KIT

This kit contains an assortment of serrated & non-serrated blades and adjustable cutting depth control arms to easily remove modern vehicle glasses, including laminated & encapsulated style glasses.



KIT CONTENTS:

Tool:

WK10HD Heavy Duty Air Tool

Blades:

WK2-S, WK3, WK24Z-S, WK24ZR-S, WK27M, WK28M, WK6-M

Cutting Depth Control Arms:

WK11AW, WK11BW5, WK11CW, WK11FW

Accessories:

WK7, WK8DSM, WK9, WK9B, WK11VEL, WK20, WKGA

Packaging:

Sturdy Plastic Carry Box

Training Package:

Intro & Training DVD, User Manual

Air Tool Auto Glass Technician Kit



WKTEC-BX 11 BLADE TECHNICIAN KIT

This comprehensive kit is designed for the professional auto glass technician and contains a wider range of mostly serrated blades, preferred for their faster cut-out times. Includes adjustable cutting depth control arms. Safely remove any bonded glass from any vehicle!



"BTB Best Seller"

KIT CONTENTS:

Tool:

WK10HD Heavy Duty Air Tool

Blades:

WK1-S, WK2-S, WK4-S, WK4R-S, WK4Z-S, WK4ZVR-S, WK24Z, WK24-S, WK27M, WK28M, WK6-M

Packaging:

Sturdy Plastic Carry Box

Training Package:

Intro & Training DVD, User Manual

Cutting Depth Control Arms:

WK11AW, WK11BW5, WK11CW, WK11EW, WK11FW

Accessories:

WK7, WK7L, WK8DSM, WK9, WK9B, WK11VEL, WK20, WKGA



See the tool in action at
btbtools.com/videos



Body Shop Tradesman Kit

WKTDM-BX 13 BLADE TRADESMAN KIT

This professional body shop kit contains the most popular blades needed for the auto body repair industry, vehicle dealership workshop & automotive dismantler/recycler. Includes an assortment of non-serrated and serrated blades. Non-serrated blades can also safely remove decorative body mouldings, emblems and components bonded with urethane or double-sided tape without damage to moulding or painted panels.



KIT CONTENTS:

Tool:

WK10HD Heavy Duty Air Tool

Blades:

WK1-S, WK4, WK4R-S, WK4Z-S, WK4ZR-S, WK24Z, WK24ZVR-S, WK24-S, WK27S, WK27M, WK28S, WK28M, WK6-M

Accessories:

WK7, WK7L, WK8DSM, WK9, WK9B, WK11VEL, WK20, WKGA

Cutting Depth Control Arms:

WK11AW, WK11BW5, WK11CW, WK11EW, WK11FW

Packaging:

Sturdy Plastic Carry Box

Training Package:

Intro & Training DVD, User Manual

Bus, Truck & Rail Kit

WKBTR15-BX 15 BLADE BUS TRUCK & RAIL KIT

For the bus, truck, rail and commercial industries, this tool kit is suited to removal of adhesive bonded glass and bonded panels on today's transport fleets. The kit includes external and internal cutting blades, as well as blades to easily remove adhesive backfill from between glasses. Adjustable cutting depth control arms regulate cutting depth.



KIT CONTENTS:

Tool:

WK10HD Heavy Duty Air Tool

Blades:

WK1-S, WK1X, WK2-S, WK4Z-S, WK4ZR-S, WK4-S, WK5-S, WK27S, WK27M, WK27L, WK28S, WK28M, WK28L, WK6-L, WK6-40

Accessories:

WK7, WK7L, WK8DSM, WK9, WK9B, WK11VEL, WK20, WKGA

Cutting Depth Control Arms:

WK11BW5, WK11DW5, WK11EW

Packaging:

Sturdy Plastic Carry Box

Training Package:

Intro & Training DVD, User Manual

 See the tool in action at btbtools.com/videos

Use WKBTR15-BX for Bus, Truck, Rail, Mining & Heavy Machinery Removal Applications



WK6 Non-Scratch Pinchweld Trimming Kit

WK6-SET 4 BLADE PINCHWELD TRIMMING SET

Remove excess adhesive easily and safely with BTB's exclusive pinchweld trimming set.



No more scratching or damaging paintwork.



"BTB Best Seller"

Intelligent design features of WK6 blades:

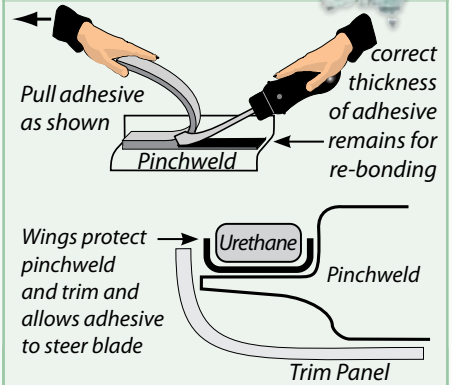
- ★ A special wing on each side of the blade to eliminate scratching of paint including vertical pinchweld walls.
- ★ A special radiused grind which leaves the correct thickness of adhesive for re-bonding.

TIP Auto Body repairers can use these for body deadener, hemlock and seam seals.

KIT CONTENTS:

Blades: WK6-S, WK6-M, WK6-L, WK6-40
Accessories: WK7, WKKEY

HOW IT WORKS



BTB's WK6 blades can be used in the WK7 manual handles or power tools.

WK6 blades are excellent for removing urethane embedded with shattered tempered glass

BTB Spade Cutting Blades

PATENTED
DESIGN



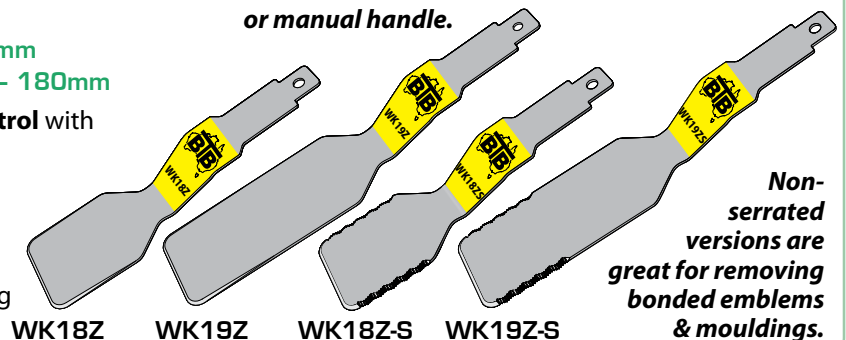
- WK18Z BTB SPADE BLADE - 140mm
- WK19Z BTB LONG SPADE BLADE - 180mm
- WK18Z-S BTB SERRATED SPADE BLADE - 140mm
- WK19Z-S BTB LONG SERRATED SPADE BLADE - 180mm

BTB's 'spade' blades provide **safe and superior control** with their **40mm wide blade and cutting edge** resting against the glass or panel surface.

Push them forward to cut with the wide face or **pull them backward** to cut with the serrated side.

The WK19 version is an extra 40mm longer providing even more reach for hard to get at urethane.

Use in BTB's E-Tool, Air Tool or manual handle.



BTB Air Power Tool & Kit Accessories



WK10HD BTB AUTO GLASS
REMOVAL
POWER
TOOL

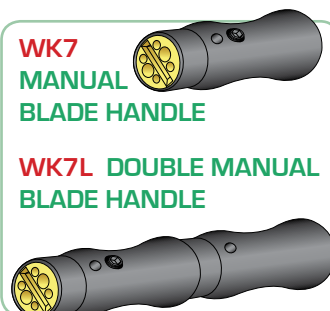


WK8DSM
SHARPENING
STONE



WK7
MANUAL
BLADE HANDLE

WK7L DOUBLE MANUAL
BLADE HANDLE



WKGA ACCESSORY PACK



BTB Blades and Their Use

PATENTED
DESIGN

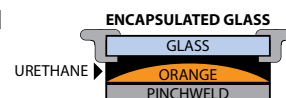
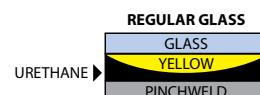
Group	Part	Non-Serrated	Serrated	Flexible	Length (mm)	Width (mm)
Straight Blades	WK1	✓			300	
	WK1X	✓			370	
	WK2	✓			240	
	WK1-S		✓		300	
	WK2-S		✓		240	
	WK5	✓			130	
	WK5-S		✓		130	
Bent Blades	WK3	✓			190	
	WK4	✓		✓	190	
	WK24	✓		✓	240	
	WK3-S		✓		190	
	WK4-S		✓	✓	190	
	WK24-S		✓	✓	240	
Z Blades	WK4Z	✓			140	
	WK24Z	✓		✓	150	
	WK4Z-S		✓		140	
	WK24Z-S		✓	✓	150	
Reverse Blades	WK4ZR-S		✓		140	
	WK24ZR-S		✓	✓	150	
	WK4R-S		✓	✓	190	
	WK24R-S		✓	✓	240	
Spade Z Blades	WK18Z	✓		✓	140	40
	WK19Z	✓		✓	180	40
	WK18Z-S		✓	✓	140	40
	WK19Z-S		✓	✓	180	40
Powered Cold Knife Blades	WK27S				19	
	WK27M				25	
	WK27L				30	
	WK27XL				45	
	WK28S				19	
	WK28M				25	
	WK28L				30	
	WK28XL				45	
WK27 & 28 series also available in reverse grind (orange) blades.						
Pinchweld Trimming Blades	WK6-S				15	
	WK6-M				20	
	WK6-L				25	
	WK6-15				15	
	WK6-25				25	
	WK6-40				40	

This table covers our most popular blades. See the BTB Removal System Catalogue for the full range.

BLADE COLOUR CODING

Yellow Blades are designed to cut with the flat side of the blade hugging the glass surface.

Orange reverse blades are designed to cut with the flat side of the blade hugging the pinchweld and saving encapsulated glasses.



CUTTING BELOW DASHBOARD & HARD TO REACH AREAS

Long **Straight Blades** easily reach hard and wide adhesive on any vehicle make or model.



CUTTING FROM INSIDE VEHICLES

Short **Z Blades** are used for precise cutting along top / sides of glasses and easily accessible adhesive areas. Use **Orange** blades for encapsulated glass removal. **Bent Blades** provide extra reach.

CUTTING FROM OUTSIDE VEHICLES

Powered Cold Knife Blades allow easy removal of glasses from outside the vehicle. They are safer and easier than manual cold / pull knives.



CURVED / CONTOURED GLASS REMOVAL

Flexible Blades cut while following the contour of curved glasses.

ENCAPSULATED GLASS REMOVAL

Orange Reverse Blades hug the pinchweld to remove and save undamaged encapsulated glasses for reuse.

PINCHWELD TRIMMING

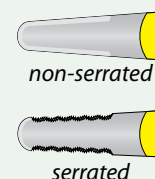
WK6 winged non-scratch **Pinchweld Scraper Blades** allow easy and safe removal of excess adhesive. These are uniquely sharpened with a special wing on each side which leaves 1 to 2mm thickness of adhesive for re-bonding and eliminates damage to paintwork and vertical pinchweld walls.



WK6 Wing Profile

SERRATED vs NON-SERRATED

Standard **Non-Serrated** blades can be used in all glass and panel applications. Special **Serrated** blades provide a faster more aggressive cut for glass removal by more proficient users.



CUTTING DEPTH CONTROL

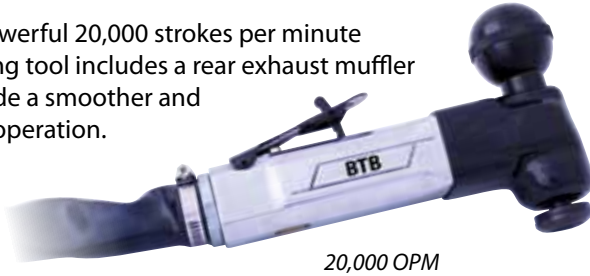
BTB's fully adjustable cutting depth control arms ensure precise cutting depth to avoid contacting painted panels.

BTB Oscillating Tool And Blades



WKOSHD BTB HEAVY DUTY AIR OSCILLATING TOOL

BTB's powerful 20,000 strokes per minute oscillating tool includes a rear exhaust muffler to provide a smoother and quieter operation.



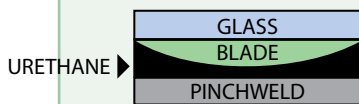
20,000 OPM

Robust design for the Auto Glazier

BTB's oscillating blades are thinner and cut easier than most standard profile oscillating blades. The blades follow the contour of the glass and allow the longer blades to flex slightly to ensure the blade is cutting against the glass surface minimising risk of damage to interior trims and fittings.

These oscillating blades should be used with their flat side on the glass surface.

REGULAR GLASS



✱ All oscillating blades will fit all standard 12 point hex electric and air powered oscillating tools.

✱ Recommended to use an approved lubrication or water to keep blades cool and to provide a smoother cutting action.

✱ Re-sharpen blades regularly for best results.

OHB85 BTB BENT BLADE - 38mm

Total Length: 90mm



OHB120 BTB BENT BLADE - 70mm

Total Length: 120mm



OHB150 BTB STRAIGHT BLADE - 120mm

Total Length: 150mm



✱ For regular glass cut-outs.

✱ Flip the blade over to use for encapsulated glass removals.

OHBSET BTB OSCILLATING BLADE SET

Set of 3 BTB blades

✱ OHB85

✱ OHB120

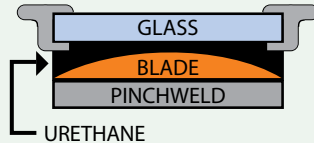
✱ OHB150



Reverse bend blades are commonly used for safe removal of encapsulated glass, designed to cut away from the glass and against the pinchweld.

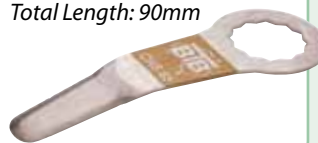
These oscillating blades should be used with their flat side on the pinchweld.

ENCAPSULATED GLASS



OHBR85 BTB REVERSE BEND OSCILLATING BLADE - 38mm

Total Length: 90mm



OHBR120 BTB REVERSE BEND OSCILLATING BLADE - 70mm

Total Length: 120mm



Oscillating Tool Replacement Blades

OHBC30 CURVED BLADE - 30mm

Total Length: 85mm



OHBS57 OFFSET BLADE - 57mm

Total Length: 95mm



Offset Bent Blades

OHBS35 STRAIGHT BLADE - 35mm

Total Length: 73mm



OHBS90 OFFSET BLADE - 90mm

Total Length: 128mm



Double Radius Oscillating Blades



Sharpened on
Both Sides

BLADE

51844 DOUBLE RADIUS OSCILLATING BLADE

Total Length: 92mm



51845 DOUBLE RADIUS OSCILLATING BLADE

Total Length: 125mm



Some manufacturers of oscillating tools recommend that their tools be used with a blade that is sharpened on both sides. They believe it is easier for the blade to cut through the centre of the urethane if it does not rub against the glass. For these users, we offer these high-quality stainless steel blades.

Oscillating Hook Blades for External Removals



OHBH18 HOOK BLADE - 18mm



51857 HOOK BLADE - 38mm



51858 HOOK BLADE - 63mm



All oscillating blades can be used with BTB's WKOSHD Oscillating Tool (page 11)

NOTE!

Oscillating External Power Cold Knife Blades



Equalizer PCK blades are made of hardened carbon steel and are bent the same way a regular cold knife blade is bent. Used in the same action as a manual cold knife with the benefit of a power oscillating tool.

51847 POWER COLD KNIFE BLADE - 19mm



51848 POWER COLD KNIFE BLADE - 25mm



51849 POWER COLD KNIFE BLADE - 38mm



Oscillating Round Saw Blades

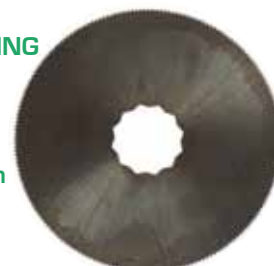
These blades are ideal for cutting body panel sheet metal up to 1mm, hard plastic sections and fibre glass.

- ★ No flying sparks
- ★ Precise and straight cutting lines only 0.5mm wide
- ★ Plunge into the material at any point

OHBR63 OSCILLATING ROUND SAW BLADE - Ø 63mm



OHBR80 OSCILLATING ROUND SAW BLADE - Ø 80mm



Fits all standard oscillating tools including
BTB's Heavy Duty Air Oscillating Tool WKOSHD.