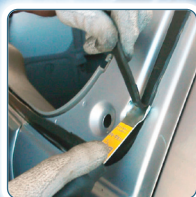




BTB Auto Glass & Body Shop Tools

Bonded Glass & Panel Removal System



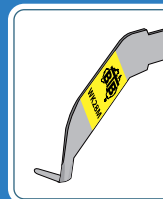
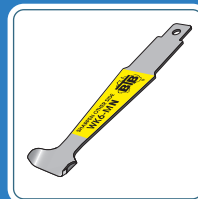
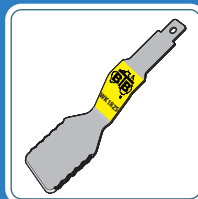
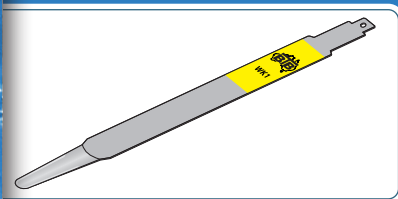
► 12V Battery Power Tool



► Air Power Tool



► A wide range of blades in various sizes and styles



Specialised power tool and cutting blade system for the auto glass replacement, collision repair, commercial vehicle, and other industries.



a division of



BTBTOOLS.COM

BTB Tools / ALP OZ Auto Moulds is Australia's One Stop Shop for specialised tools, accessories and consumables to the auto glass repair & replacement, collision repair, and a variety of other industries.

About Us

BTB is part of an Australian family owned company. We supply our Australian manufactured flexible adhesive cutting tools and blades and export them worldwide. In April 2018 BTB Auto Glass & Body Shop Tools was incorporated into ALP OZ Auto Moulds.

Industry Knowledge

With over 65 years hands on professional experience in the auto glass & collision repair industry, BTB are qualified industry experts. We are technological leaders for the safe removal of adhesive fitted auto glass, bonded panels & components and provide technical product support for the tools we sell.

Servicing Every Industry

BTB's unique cutting system is used in every industry requiring cutting tools to remove adhesive fitted glass, panels and parts.

On-Site Manufacturing

BTB's patented and unique specialised products, including the BTB Glass & Panel Removal Power Tools and Cutting blades, are manufactured on site at our BTB Head Office in Bendigo, Victoria, Australia.

Global Reputation

BTB Tools products are distributed nationally through our dedicated distribution network. We have an international reputation and export our BTB adhesive cutting system to over 50 countries worldwide.

Prompt Service & Delivery

BTB prides itself on its high standard in Customer Service. Responding to product enquiries is given top priority. BTB manufactured products are also backed by our in-house tool service / repair centre.

Terms & Conditions

All product returns must be approved prior by ALP OZ Auto Moulds and be within 14 days from receipt of delivery. Incorrectly ordered product returns may be subject to a restocking fee. Returned goods shall be in their original and unmarked condition, complete with any instruction sheets supplied.

The following goods cannot be returned for credit under any conditions:

- Any goods specially made, including items cut to length
- Any goods used, altered or damaged by the purchaser
- Any goods having an invoice value of \$10 or less
- Any goods especially indented and which are not normal stock lines

All product returns must be freight prepaid by the sender.

All orders are to be prepaid unless trading terms are agreed prior by ALP OZ Auto Moulds.

Orders discrepancies must be reported to ALP OZ Auto Moulds within 3 days to ensure they are resolved ASAP.

Prices and availability are subject to change without notice.

The supply of items may vary from time to time from the actual images shown in this catalogue.

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ALP OZ Auto Moulds Bendigo Manufacturing Facility.



THE BTB SYSTEM

ABOUT THE BTB SYSTEM

Page 4

TOOL POWER OPTIONS

Page 5

TOOL SPECIFICATIONS

Page 5

AUTO GLASS KITS

AUTO GLASS APPLICATIONS

Page 6

AUTO GLASS **AIR TOOL** KITS

Pages 7 - 9



AUTO GLASS **MOBILE 12 V** **E-TOOL** KITS

Pages 10 - 11



BODY SHOP KITS

BODY SHOP APPLICATIONS

Page 12

BODY SHOP **AIR TOOL** KITS

Pages 13 - 14



BUS TRUCK & RAIL KIT

BUS, TRUCK & RAIL APPLICATIONS

Page 15

BUS, TRUCK & RAIL **AIR TOOL** KIT

Page 16



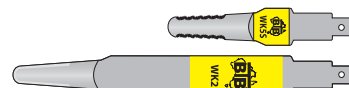
BLADES

BLADE DESIGN SUMMARY

Page 17

STRAIGHT BLADES

Pages 18



EXTRA LONG BLADES

Pages 18



BENT BLADES

Pages 19



OFFSET Z BLADES

Page 20



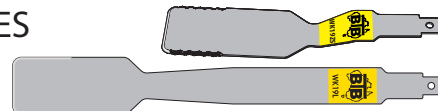
REVERSE BLADES

Page 21



SPADE BLADES

Page 22 - 23



PINCHWELD TRIMMING BLADES

Page 24 - 27



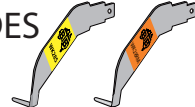
SAFETY V EDGE BLADES

Page 28



POWERED COLD KNIFE BLADES

Page 29



BACKFILL REMOVAL BLADES

Page 30



OSCILLATING BENT BLADES

Page 31



TOOL & KIT ACCESSORIES

BLADE CUTTING DEPTH CONTROL

Pages 32 - 33

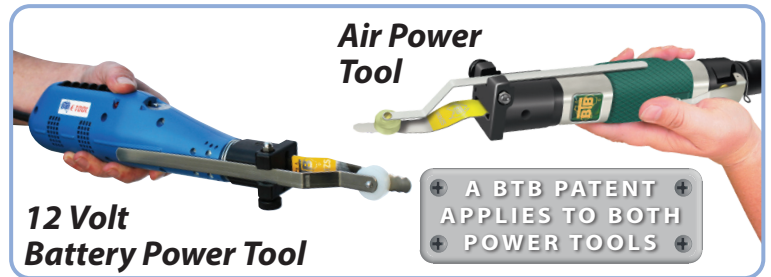


RESUPPLY ITEMS

Pages 34 - 35

INTRODUCTION

BTB's unique and patented system has been designed to remove all types of adhesive fitted glass and components. Its speciality is Automotive glass, including those with encapsulated or bonded mouldings and/or where adhesive is difficult to reach or hidden far below the dashboard. Equally it is superior in removing adhesive fitted body panels and side/body mouldings. All without damage to painted panel, glass or component.



One System, two power tool options. Servicing any Industry, Any Vehicle, Any Glass, Any make or model, Every Time!

Versatility

The BTB system's **versatility** allows you to cut from inside or outside of the vehicle, against the glass surface, or in the case of an encapsulated glass, the reverse R blades will safely cut against the pinchweld or body panel and away from the encapsulation.

Two Power Tool Options

BTB's renowned Air Powered Tool or our new 12 Volt Battery Powered **E-TOOL**.

Precision and Control

Cutting blade precision and control for both tools comes from their short and fast in-line reciprocal (in-out) stroke, adjustable speed and power, and the adjustable **cutting depth control** system. The **non-aggressive action** of both tools also minimises risk of vehicle damage or operator injury. **Force is eliminated** and expensive undamaged glasses and mouldings can be re-used.

Intelligent Design

- All blades can be used in the BTB Air Tool or the **E-TOOL** and can also be used in BTB's manual handles.
- Blades can be quickly interchanged in less than 10 seconds.
- The controller cap on both power tools is made from nylon, designed to rest on the glass while cutting from inside the vehicle, correctly aligning the blade and **avoiding scratching glass or painted panels**.
- Both power tools also operate as a very powerful and effective **power air body saw**.

Low Hand - Arm Vibration (HAV)

Both the Air Powered Tool and 12 Volt Battery Powered **E-TOOL** conform to ISO5349, ISO8662 and **CE** standards.

Quality Manufacture by BTB

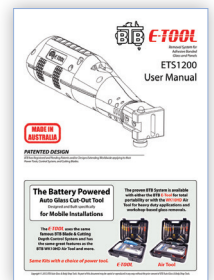
Both the Air Powered Tool and 12 Volt Battery Powered **E-TOOL** are unique, custom built tools providing quality, power, precision and low vibration. They are small, compact, light-weight and user-friendly, with proven reliability and long life, requiring minimal maintenance.

Training Package & User Manuals

Every **E-TOOL** and Air Tool comes with a detailed User Manual and access to online Training Videos, providing excellent and valuable guidelines, hints and tips for most cut-out and glass types. A level of skill and proficiency quickly develops from applying the system to a range of cut-out applications.



[btbtools.com/videos](https://www.btbtools.com/videos)

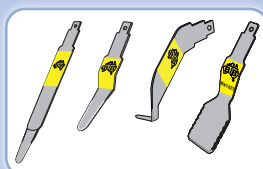


Tool Kits & Individual Components

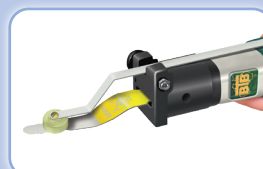
BTB offer a range of industry-specific tool kits. Also any power tool, blade, or tool kit accessory can be purchased separately.



Professional Tool Kits



Blades for All Applications



Cutting Depth Control



Pinchweld Trimming Blades



Battery Powered or Air Powered?

Both versions of the power tool:

- use the same blade cutting depth control arms,
- have low noise and vibration levels,
- have precise & powerful cutting performance,
- are compact and light weight,
- use the same blades and accessories,
- are available in industry-specific tool kits.

BTB's Power Tools, Control System & Selected Cutting Blades have Registered Patents/Designs Extending Worldwide

BTB **E-TOOL™** 12V Power Options

Along with its total portability, the E-Tool:

- has a faster and shorter stroke, eliminating hot blades and smoke, also avoiding kickback from incidental blade contact.
- allows Power Cold Knife blades to also be pulled backwards (eg. Up an A pillar).

The BTB E-Tool is available with a small portable 12 volt battery pack, however you can use your own 12 volt power supply.



The 12 Volt Battery Powered **E-TOOL™** is specifically designed for **Mobile Installations**.

BTB's Shoulder Battery Pack



6 Ah Battery:
▶ 6 to 8 cut-outs

12V Carry Pack or Vehicle Battery



12 to 40 Ah Battery:
▶ 15 to 40 cut-outs

Mobile Vehicle 12V Battery



Using optional BTB Extension Cables
Regularly re-charged via Vehicle Battery

- Direct to Battery
- Panel Socket
- Auxiliary battery

An AC Transformer Supplying 12 Volt Power



Unlimited 12V power:
▶ Unlimited cut-outs

BTB Air Tool Air Supply Options

The BTB **WK10HD** Air Tool consumes a small volume of air and is generally powered via a workshop air supply,

OR for portable use in a mobile repair van, simply use a small fully portable air compressor,

OR for quiet and total portability, use a bottle of Carbon Dioxide (CO₂) fitted with a pre-set pressure regulator.

The **WK10HD** is a small but superior powered air tool for every-day use and recommended for **workshop or heavy duty use**.



E-TOOL™

Tool Specifications

AIR TOOL

Free Speed (Cycles Per Minute)	6,400
Reciprocal Stroke Length	4 mm [1/8"] (fixed)
Noise at 1 metre	80 dBA
Vibration Emission Value A _{hv}	8.03 m/s ²
Tool Weight	1.3 kg [2.87 lb]
Overall Length (Excluding Lead)	280mm [11"]
Warranty (on Tool)	1 year
Motor Power Output	112 W
Voltage Input	12 V DC
Battery Charger Voltage Input	110-240 V AC

Free Speed (Cycles Per Minute)	6,500
Reciprocal Stroke Length	0 - 6mm [1/4"] (variable)
Noise at 1 metre	77 - 79 dBA
Vibration Emission Value A _{hv}	7.6 m/s ²
Tool Weight	1.15kg [2.53 lb]
Overall Length Excluding Hose	260mm [10 1/4"]
Warranty (on Tool)	2 years
Air Inlet	[1/4" NPT]
Max. Air Pressure	6.2 Bar [90 PSI]
Air Consumption [Free Air Delivery]	60 - 140 Litres /min [2 - 5 CFM]