ELECTRIC PAINT STRIPPER

TSEPS

www.thetoolshed.co.nz

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Thank You

For the purchase of this ToolShed product. We try our hardest to supply customers like you with the best quality products available, at the best price possible. We cant wait to continue working together in the future.

Please contact us for any servicing, replacement parts, or questions you might have about your ToolShed product by visiting our website, or calling: 0800 948 665.

PRODUCT DETAILS

Product Model	*ToolShed Electric Paint Stripper*
Product Code	*TSEPS*

DISTRIBUTED BY:

Note:
This manual is for your reference only. Due to the continuous improvement of the ToolShed products, changes may be made at any time without obligation or notice.

Warranty:

This product may be covered under The ToolShed warranty. For more information, see our Terms & Conditions at www.thetoolshed.co.nz

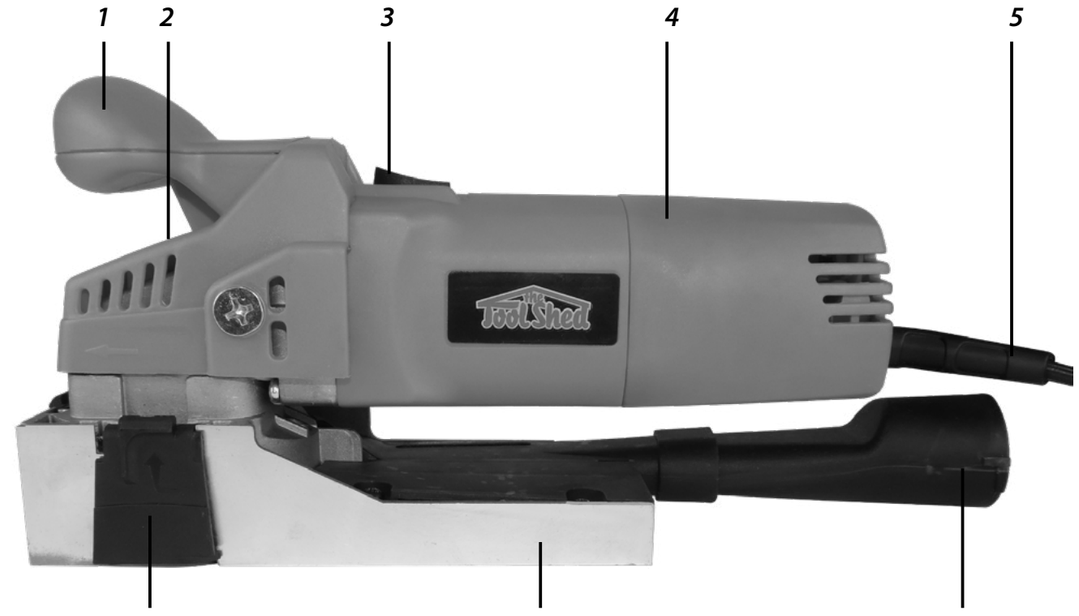
SPECIFICATIONS

Motor	230V | 710W
Cutting Depth	0–0.3mm
Speed	10,000 RPM
Blades	4x HSS with 4 cutting edges
Cutting Area (WxH)	80 x 27mm
Power Lead	4 metres
Net Weight	2.6kg

Intended Use

The paint remover is designed for removing paint and varnish from flat wood surfaces and smoothing untreated wood.

PRODUCT IDENTIFICATION



1. Top Handle
2. Spindle Lock
3. Sliding ON/OFF Switch
4. Handle
5. 4m Power Cord
6. Extraction Nozzle
7. Planing Base
8. Protective Flap

SAFETY GUIDELINES

WARNING

READ ALL SAFETY WARNINGS & INSTRUCTIONS. Failure to follow instructions and warnings could lead to serious injury, electric shock, or fire.

Work Area Safety

- **Ensure that your work area is kept clean and well lit.** Lack of visibility and clutter greatly increase the risk of accident when using tools.
- **Keep bystanders, pets, and children clear when operating this power tool or machine.** They can cause distraction or risk injury to themselves.
- **Ensure you are not operating the power tool or machinery in the presence of dust, liquids, flammable gases, or anything that can create an explosive atmosphere.** Power tools and machinery can create sparks which can lead to ignition and fire hazards in working environments.

Personal Safety

- **Always wear personal protective equipment (PPE). This includes safety glasses, hearing protection, protective gloves, heavy-duty safety footwear**, and other protective equipment will help to reduce the risk of personal injury or long-term illnesses.
- **Dress appropriately. DO NOT wear loose clothing that can get caught in moving parts.** Keep hair, loose clothing, jewellery, and anything else that could be of risk, away from moving parts in the machine, or they could become caught therein.
- **Always remain alert and DO NOT operate power tools or machinery under the influence of any substances such as alcohol or drugs, including prescription medications.** Lack of focus could lead to injury or accidents while operating these power tools and machinery.
- **Always ensure proper footing and balance.** Overreaching can lead to slipping and falling which can result in injury or accident.
- **Ensure the power switch is in the OFF position before connecting any battery, or power source to the power tool or machinery.** This can cause injury as tools and machinery can suddenly fire incidentally when live, causing accidents.
- **Use all provided dust collection and extraction attachments, if included.** This equipment, along with the use of PPE dust masks, can help keep you safe from dust, and keep your work site clear from hazards.
- **Ensure loose parts such as wrenches or adjusting keys are removed before starting the power tool or machinery.**

SAFETY GUIDELINES

Electrical Safety

- **DO NOT use the power tool or machinery in rainy conditions or wet areas where the power tool or machinery could get wet.** Water in this power tool or machinery can lead to electric shock.
- **Only use the power tool or machinery when the plug correctly matches the power outlet.** Modifying plugs greatly increases the risk of electric shock.
- **Keep the power cord away from anything that could damage it such as sharp edges, moving parts or heat.** A damaged power cord increases the risk of electric shock.
- **Only operate outdoors with the use of an outdoor extension lead.** Not all extension leads are suited to outdoor use and using one which is not can greatly increase the risk of electric shock.
- **Avoid body contact with grounded or earthed surfaces.** Surfaces such as radiators, ranges, pipes, and refrigerators can increase the risk of electric shock due to your body being earthed or grounded.
- **Never carry the power tool by the cord, or yank the cable from the power outlet.** This can damage the internal wiring and may become a hazard.

WARNING

Electric shock can cause serious injury or, in some cases be fatal.

Power Tool & Machinery Use & Care

- **Use the correct tool for the job.** Forcing a tool to do a job it was not designed for increases the risk of accident or injury.
- **Disconnect tools and machinery from power, or remove batteries before doing any maintenance or adjustments, or before storing the tools and machinery.** This reduces or removes the risk of a power connection that causes the tool or machinery to accidentally fire, which can help prevent injury or accident.
- **Check the general condition of the power tool for damage or any problems that could affect the way the tool or machine works.** An unrepaired tool or machine can lead to accident and injury. Only have your tool or machine repaired with genuine parts from The ToolShed.
- **Only use the power tool and machinery with genuine parts or accessories that are designed to be used with this power tool and machinery.** Failure to do so could result in accident or injury, or damage your tool or machinery.
- **Store your tool or machinery out of reach of children, and away from untrained personnel when not in use.** Use by somebody untrained, or a child, could lead to accident or serious injury.

SAFETY GUIDELINES

Service

- **Have your tools and machinery serviced at The ToolShed with ToolShed replacement parts.** This will ensure that the safety of the power tool or machine is maintained.

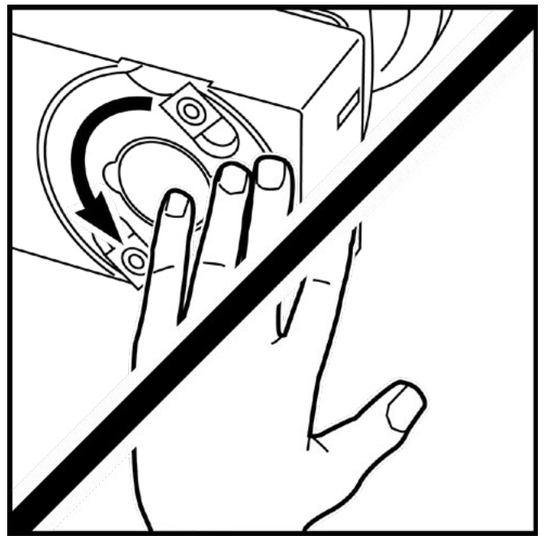
WARNING

The warnings and precautions discussed in this manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

Always Use Common Sense

- It is not possible to cover every conceivable situation you can face. Always exercise care and use your common sense. If you get into a situation where you feel unsafe, stop and seek expert advise. Contact your dealer, service agent, or an experienced user. Do not attempt any task you feel unsure of!
- **Do not let familiarity gained from the frequent use of tools allow you to become complacent and ignore tool safety principles.** A careless action can cause severe injury within a fraction of a second.

Paint Stripper Specific Safety



- Always wear appropriate personal protective equipment (PPE) during operation and when carrying out setup, adjustment, blade changes, or maintenance. **This includes safety glasses, hearing protection, protective gloves, and heavy-duty safety footwear.**
- Take care when handling the reversible blades. The cutting edges are sharp and may cause serious injury.
- Keep hands and loose clothing away from the rotating cutter head at all times.
- Be aware that the motor and cutter head will continue to rotate briefly after the tool has been switched off.
- Hold the power tool by the insulated gripping surfaces only, as the cutter may contact the power cord. Contact with a live wire may cause exposed metal parts of the tool to become live and result in electric shock.

OPERATION MANUAL

SAFETY GUIDELINES

- Use clamps or another practical method to secure and support the workpiece on a stable surface. Holding the workpiece by hand or against your body may lead to loss of control.
- Wait until the cutter head has come to a complete stop before setting the tool down. An exposed rotating cutter head may catch on surfaces and cause loss of control or serious injury.
- Do not place the tool on hard surfaces, as this may damage the reversible cutting blades.
- Always use a suitable dust extraction system while operating the tool. Dust generated during use may be hazardous to health, particularly when working on hardwoods such as oak or beech, or on painted surfaces that may contain lead or other harmful substances.
- Wear an appropriate dust mask or respirator and prevent dust from entering the body.
- Remove dust accumulations regularly using a suitable vacuum cleaner.
- To prevent accidental starting, always switch the tool off before disconnecting it from the power supply and after any interruption to the power supply.
- Do not use the tool on surfaces containing nails, screws, or other embedded objects.
- Rotate or replace blunt blades promptly. Dull cutting edges increase the risk of kickback and reduce the quality of the finished surface.
- Always replace or rotate reversible blades in matching pairs to maintain correct balance and performance.

WARNING

Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- ***Lead from lead-based paint,***
- ***Crystalline silica from bricks, cement, and other masonry products, and,***
- ***Arsenic and chromium from chemically-treated lumber.***

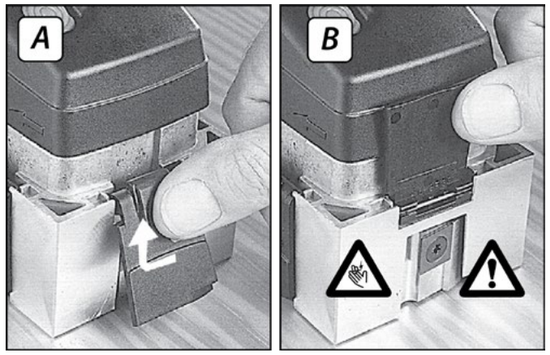
Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area, and work with approved safety equipment, such as dust masks that are specially designed to filter out microscopic particles.

OPERATION

Opening the Protective Flaps

CAUTION

Beware of sharp cutting edges. Switch the machine off and ensure the milling head has come to a complete stop before handling or servicing the tool.



- Open the protection flap as indicated in Fig.A. Then fold the flap up into the fully-open position as in Fig.B.

Protection Flaps

- All protective flaps must remain closed during normal surface milling operations.
- During edge or peripheral milling (such as along folds or corners), only open the protective flap facing the workpiece.
- If the tool jams or catches, sudden reaction forces may occur. Always hold the machine firmly with both hands using the provided handles, maintain a stable footing, and remain focused while operating the tool.

WARNING

TWO-HANDED OPERATION REQUIRED

Always operate the paint remover with both hands firmly gripping the provided handles. Failure to maintain proper control of the tool may result in kickback, loss of control, and serious personal injury.

Always wear appropriate protective gloves and maintain a stable working position while operating the tool.

OPERATION

WARNING

Always guide the machine with both hands on the handles provided.

Switching On

- Lift the paint remover so the cutter head is clear of the work surface. Push the slide switch (3) forward to switch the tool on.

CAUTION

During continuous operation, the machine will continue running even if it is pulled from your hands. Always hold the machine firmly with both hands using the provided handles, maintain a stable stance, and stay focused while operating the tool.

Switching Off

- Lift the paint remover so the cutter head is clear of the work surface. Press the rear of the slide switch (3) to switch the tool off. The slide switch will automatically return to the OFF position.

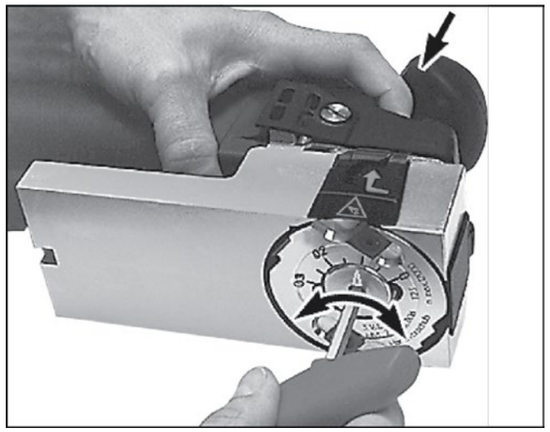
CAUTION

Wait until the cutter head has come to a complete stop before setting the machine down. A rotating cutter head may catch on the surface, causing loss of control and possible serious injury.

Locking the Cutter Head

CAUTION

Risk of injury from the sharp edges of the reversible blades. Only lock the cutter head when it is completely stationary. Switch off the paint stripper and disconnect the mains plug from the power outlet before carrying out any adjustments or maintenance.



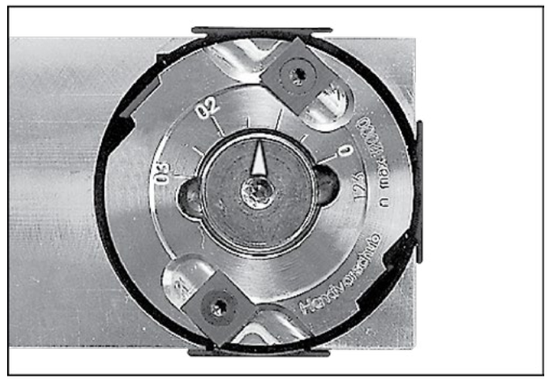
- Lay the paint remover on its side.
- Press and hold the spindle locking button (2) fully in. While holding the button, rotate the cutter head using the supplied hex key in either direction until the locking button engages and the cutter head locks into position.

OPERATION

Setting the Axial Cutting Depth

CAUTION

Risk of injury from sharp reversible blades. Only adjust the cutting depth when the cutter head is stationary. Switch off the paint stripper, unplug it from the power supply, and lock the cutter head while keeping the spindle lock button pressed.



- Set the desired cutting depth by turning the adjustment screw with the supplied hex key.
- Available cutting depth range: 0–0.3 mm.
- Begin with a shallow cutting depth and gradually increase it until the optimum setting for the workpiece is achieved.

NOTE

Do not leave the hexagonal wrench in place!

Fitting/Removing the Extraction Device Adapter

- Use a ToolShed all-purpose vacuum cleaner for effective dust extraction.

Attaching the Dust Extraction Adaptor

- Push the extraction connection piece onto the extraction nozzle until it securely engages. Once fitted, connect a suitable vacuum hose with a 35mm diameter to the extraction connection piece.

Removing the Dust Extraction Adaptor

- Press the release tab on the extraction connection piece and pull it away from the extraction nozzle at the same time.

Guiding the Paint Stripper

- Always guide the paint remover backwards over the workpiece where possible, using both hands to maintain full control of the tool.
- When applying pressure to the paint remover, ensure that light, even pressure is distributed evenly across the entire planing base for consistent results.

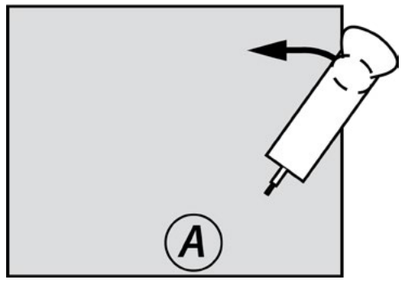
Smoothing

- Reduce the cutting depth to achieve a smoother surface finish (*see "Setting the Axial Cutting Depth" on Pg 11*).

Presenting the Tool to the Edge of a Workpiece

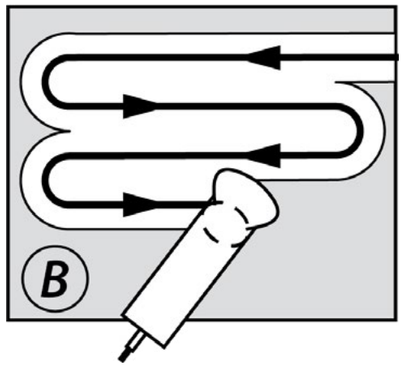
- See Diagram A: Hold the paint remover parallel to the workpiece. When positioning the tool, ensure the planing base maintains the largest possible contact area with the surface for stable and even operation.

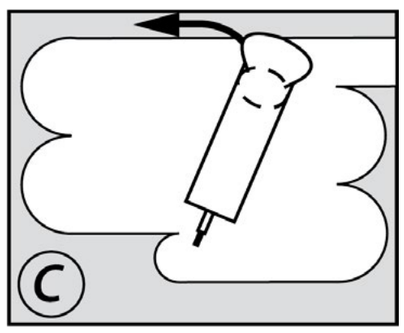
OPERATION



Operation

- See Diagram B: Guide the paint remover so that the planing base always remains on the unprocessed surface. Following this method may leave a narrow unprocessed strip.
- See Diagram C: This remaining strip can be removed by setting the cutting depth to 0mm (*see "Setting the Axial Cutting Depth" on Pg 11*) and guiding the planing base over the previously processed surface.





MAINTENANCE

WARNING

Risk of injury from the sharp cutting edges of the reversible blades. Always ensure the tool is switched off and disconnected from the power supply before carrying out any inspection or maintenance.

WARNING

Always wear appropriate personal protective equipment during operation and when carrying out any adjustment or maintenance work. This includes protective gloves, safety glasses, hearing protection, and heavy-duty safety footwear.

- Before cleaning or performing any maintenance, you must ensure the tool is switched off and disconnected from the power supply.
- Compressed air is the most effective way to clean this tool. Always wear PPE safety goggles when cleaning tools with compressed air.
- Check the carbon brushes of the machine in the event of excessive sparking.
- Ventilation openings and switch levers must be kept clean. DO NOT attempt to clean by inserting pointed objects through openings.
- Do not use harsh chemicals or solvents when cleaning this tool.
- If you discover any damaged or broken parts, consult your nearest ToolShed for replacements and advise.

MAINTENANCE

Environment & Disposal

- Packaging materials are raw materials and can be re-used. Separate the different packaging materials and take them to the appropriate waste disposal facility. More information can be obtained from your local authorities.
- Old machines do not belong in your household garbage! Dispose of old machines appropriately, we are all responsible for the environment.

Cleaning the Reversible Blades

- Paint residue may accumulate beneath the cutting edges of the reversible blades during use. If this occurs, clean the blade edges carefully using the supplied scraper tool.

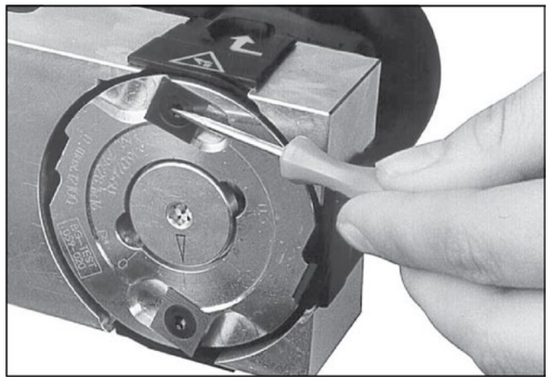
Turn/Replace the Reversible Blades

WARNING

Blunt cutting edges on the reversible blades increase the risk of the paint remover jamming or kicking back during operation. To maintain safe operation and achieve the best performance, rotate or replace worn blades promptly.

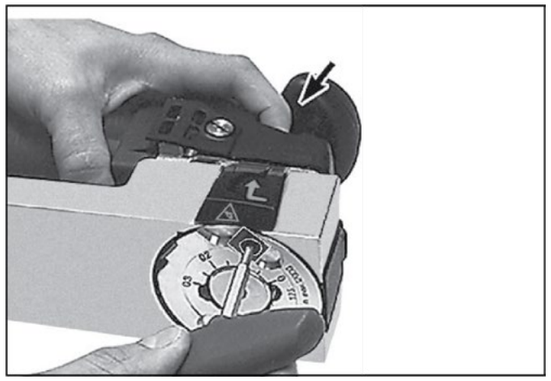
- Clean the Torx screw heads securing the reversible blades using the supplied scraper tool.

Turn/Replace the Reversible Blades (Cont.)



Axial Reversible Cutting Plates

- Lock the cutter head.
- Lay the paint remover on its side and release the spindle lock button. Remove the ring spanner and reverse its position.



- Press and hold the spindle lock button fully in.

MAINTENANCE

Radial Reversible Cutting Plates

- Open the protective flap. Using a socket spanner, rotate the cutter head until the reversible cutting blade is accessible.
- Remove the screws securing the reversible blade using the supplied Torx key. Carefully remove the blade and clean the blade support surface to remove any debris or residue.
- Reinstall or rotate the reversible blade so that the sharp cutting edge faces in the direction of rotation. Tighten the screws securely before operating the tool.
- If all cutting edges are worn or blunt, replace the reversible blade with a new one.

WARNING

Always rotate or replace both reversible blades at the same time.

Replace any screw with a damaged Torx head before reuse.

Tighten the reversed or replacement blades to 5 Nm.

Remove the Torx key from the tool before operating the paint remover.

Cleaning the Cutter Head & Sliding Surface of the Planing Base

- If necessary, clean the cutter head using a cleaning agent suitable for aluminium surfaces (pH value between 4.5 and 8).

Cleaning the Extraction Nozzle

- During operation, chips may become lodged in the extraction nozzle, causing blockage and reducing extraction performance.
- Any lodged material can be loosened and removed through the cleaning slot in the extraction nozzle using the supplied scraper tool.
- If further cleaning is required, remove the extraction nozzle. Remove the Phillips screws and pull the extraction nozzle rearward to detach it. Clean the extraction nozzle and the planing base thoroughly before reassembly.