

Unlimited Rebate Planer 750W

TRPUL

The TRPUL's patented triple-blade drum delivers an impressive 45,000 cuts per minute for fast material removal and a superior finish to every project. Traditionally the rebate depth for any planer is restricted by body design, however the TRPUL is designed with the blade drum positioned to the outermost edge, allowing unrestricted depth rebates right to the edge of the workpiece. In addition, the removable blade drum system allows fitment of the sanding drum (both included) to convert the planer into a highly efficient sander. With the high mount position of the motor improving airflow, chip extraction is maximised via the selectable left or right rear dust extraction, ensuring sawdust is directed away from the operator and workpiece at all times.

- 2-in-1 Planer/Sander with 3-blade drum and interchangeable sanding drum
- 17-position depth control dial for precise material removal
- Low-vibration auxiliary handle for added comfort
- Lock-off switch protection from accidental start
- Left or right rear dust extraction
- Tri-blade planing drum for faster, smoother cuts giving a superior finish with improved efficiency and faster chip ejection
- Parallel fence provides a guide to help control the planing action



Technical Specification

Product Height	165mm
Product Length	300mm
Product Width	170mm
Product Weight	3.9kg
Power	750W
No Load Speed	15,500rpm
Sound Pressure LP	87dB
Sound Power LW	98dB
Blade Type	3 x Reversible HSS
Cuts Per Minute CPM	46,500cpm
Material - Primary Construction	Aluminium
Planing Depth	0 - 3mm
Planing Width	82mm
Power On Indicator	Yes

Compatible With

TRP SS Sanding Sleeve for TRPUL Sanding Drum

TRP PB HSS Planer Blades for TRPUL 3pk

What's in the Box

- Sanding drum with sanding sleeve
- Planing drum (HSS 3 blade) on machine
- Wrench and hex spanner
- Dust extraction bag and adaptor
- Guide fence

triton

Unlimited Rebate Planer

750W / 6.5A

TRP UL

GB Operating and Safety Instructions

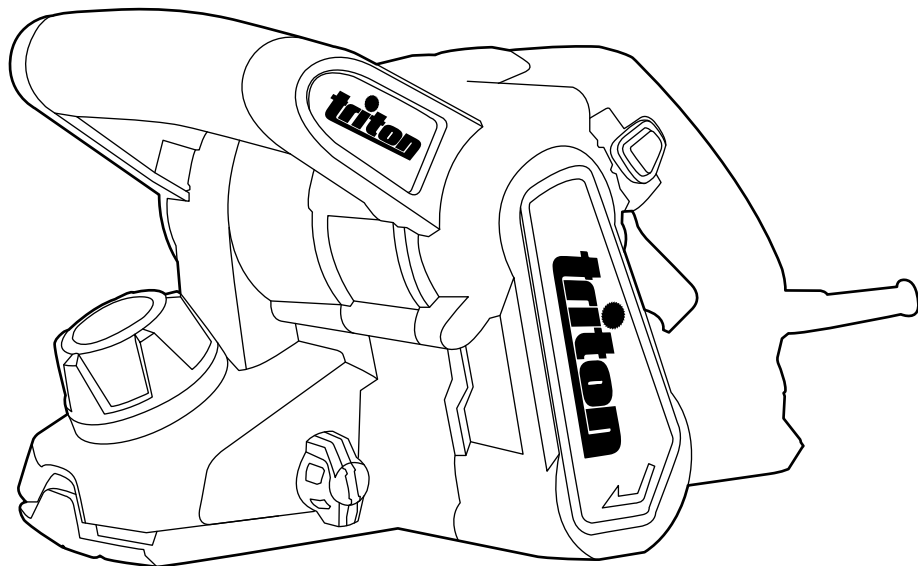
NL Bedienings- en
veiligheidsvoorschriften

F Instructions d'utilisation
et consignes de sécurité

D Gebrauchs- und
Sicherheitsanweisung

I Istruzioni per l'uso
e la sicurezza

ESP Instrucciones de
uso y de seguridad



tritontools.com



Original Instructions

Thank you for purchasing this Triton tool. This manual contains information necessary for safe and effective operation of this product. This product has unique features and, even if you are familiar with similar products, it is necessary to read this manual carefully to ensure you fully understand the instructions. Ensure all users of the tool read and fully understand this manual.

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Specification

Part no:	TRPUL
Voltage:	EU: 220-240V~ 50/60Hz SA: 220-240V~ 50/60Hz AU: 220-240V~ 50/60Hz JP: 100V~ 50/60Hz USA: 120V~ 60Hz
Power:	EU: 750W SA: 750W AU: 750W JP: 6.5A USA: 6.5A
Variable Speed:	5000 – 15,500min ⁻¹
Blades:	3 reversible blades 82mm (3¼") standard
Planing Width:	82mm (3¼")
Depth of Cut Range:	0 – 3mm (0 – 1/8")
Left or Right Chip Exit:	Yes
Bevelling V Grooves:	1
Parking Stand:	Automatic
Net Weight:	3.9kg / 8.6lbs
Noise and Vibration Information:	
Sound Pressure L _{PA} :	87.1dB(A)
Sound Power L _{WA} :	98.1dB(A)
Uncertainty K:	3dB(A)
Weighted Vibration a _h (main handle):	9.326m/s ²
Weighted Vibration a _n (auxiliary handle):	7.727m/s ²
Uncertainty K:	1.5m/s ²

The sound intensity level for the operator may exceed 85dB(A) and sound protection measures are necessary

As part of our ongoing product development, specifications of Triton products may alter without notice.

The sound intensity level for the operator may exceed 85dB(A) and sound protection measures are necessary.

WARNING: Always wear ear protection where the sound level exceeds 85dB(A) and limit the time of exposure if necessary. If sound levels are uncomfortable, even with ear protection, stop using the tool immediately and check the ear protection is correctly fitted and provides the correct level of sound attenuation for the level of sound produced by your tool.

WARNING: User exposure to tool vibration can result in loss of sense of touch, numbness, tingling and reduced ability to grip. Long term exposure can lead to a chronic condition. If necessary, limit the length of time exposed to vibration and use anti-vibration gloves. Do not operate the tool with hands below a normal comfortable temperature, as vibration will have a greater effect. Use the figures provided in the specification relating to vibration to calculate the duration and frequency of operating the tool.

Sound and vibration levels in the specification are determined according to EN60745 or similar international standards. The figures represent normal use for the tool in normal working conditions. A poorly maintained, incorrectly assembled, or misused tool, may produce increased levels of noise and vibration. www.osha.europa.eu provides information on sound and vibration levels in the workplace that may be useful to domestic users who use tools for long periods of time.

Product Familiarisation



- | | |
|--|---|
| <ol style="list-style-type: none"> 1. Depth Adjustment Dial 2. Front Handle 3. Drum Guard Release Lever 4. Power ON Indicator Neon 5. On/Off Trigger Switch 6. Lock-Off Button 7. Main Handle 8. Power Cord 9. Dust Diverter Guide Switch 10. Dust/Chip Extraction Port 11. Fixed Rear Base 12. Spanner 13. Hex Key 14. Fitted Reversible Blades (replacement blades available separately. Part no. TRPPB) | <ol style="list-style-type: none"> 15. Clamping Screws 16. Blade Drum 17. Drum Guard 18. Shavings Collection Bag 19. Rear Parking Foot 20. Spare Drive Belt (not included) 21. Dust/Chip Adaptor Tube 22. Parallel Fence Attachment Knob 23. Parallel Fence Guide 24. Sanding Drum with Sleeve (replacement sanding sleeves available separately: Part No. TRPSS) 25. Variable Speed Control 26. Drum Spindle Lock Button |
|--|---|

Fig.1



Fig.2

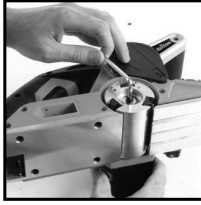


Fig.3



Fig.4



Fig.5

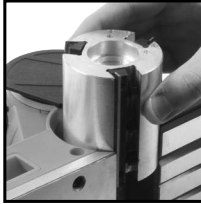


Fig.6



Fig.7



Fig.8

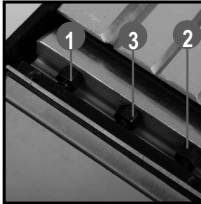


Fig.9

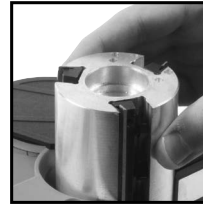


Fig.10



Fig.11



Fig.12



Fig.13



Fig.I

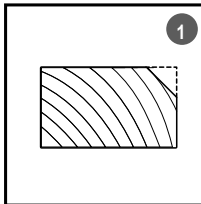
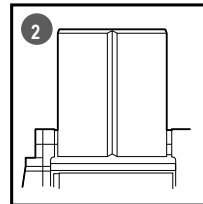


Fig.II



Description of Symbols

ENVIRONMENTAL PROTECTION



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice



Always wear ear, eye and respiratory protection



Wear hand protection



Conforms to relevant legislation and safety standards (EU model only)



Do not use before viewing and understanding the full operating instructions



Double insulated for additional protection



DO NOT touch! DO NOT access the guard without removing the power. Keep children and bystanders away while operating a power tool. Distractions can cause you lose control. All visitors should be kept safe distance from work area.

General Safety

WARNING Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

1) Work area safety

- Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
- Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

2) Electrical safety

- Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.
- Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
- Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
- When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.

- If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.

NOTE: The term "residual current device (RCD)" may be replaced by the term "ground fault circuit interrupter (GFCI)" or "earth leakage circuit breaker (ELCB)".

3) Personal safety

- Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.
 - Use personal protective equipment. Always wear eye protection.** Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
 - Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
 - Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
 - Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
 - Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
 - If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.
- ### 4) Power tool use and care
- Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.
 - Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
 - Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.
 - Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.
 - Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.
 - Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
 - Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.
- WARNING:** When used in Australia or New Zealand, it is recommended that this tool is ALWAYS supplied via Residual Current Device (RCD) with a rated residual current of 30mA or less.
- ### 5) Service
- Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.

Additional safety for electric planers

WARNING: ALWAYS switch off and allow the blades to come to a complete standstill before attempting any adjustments, cleaning or carrying out maintenance.

WARNING: Wait for the cutter to stop before setting the tool down. An exposed rotating cutter may engage the surface leading to possible loss of control and serious injury.

WARNING: Use clamps or another practical way to secure the workpiece to a stable platform. Holding the work by your hand or against the body leaves it unstable and may lead to loss of control.

WARNING: Respiratory protection (dust mask) and dust extraction system are strongly recommended during usage to protect the operator against dust. Electric planers generate a large quantity of dust and some materials will produce toxic dust.

- a) Ensure all nails, screws etc are removed from the workpiece before commencing the task. Otherwise, damage to the blade or planer could occur, causing a safety hazard
- b) Ensure all cloth, cord, rags, string and similar items are removed from the work area to prevent entanglement in the planer mechanism
- c) Handle blades with caution

WARNING: ALWAYS disconnect the tool from the power supply before accessing blades or guards.

- d) Ensure that the blade installation bolts are securely tightened before operation
- e) Before using the planer on a workpiece, switch on and allow it to run for a while. Check for vibration or wobbling that could indicate a badly installed, or a poorly balanced blade
- f) Allow the machine to reach full speed before making contact with the workpiece and starting cutting
- g) Operate the planer only when controlled by both hands
- h) Ensure the planer is at least 200mm away from your face and body
- i) Shavings may jam in the chute when cutting damp wood. Switch off, disconnect from the power supply and clean out the chips with a stick

WARNING: Never put your finger into the chip chute.

- j) ALWAYS disconnect from the power supply when leaving the machine unattended
- k) When not in use, disconnect from the power source and place the front base on a wooden block so that the blades are not in contact with anything
- l) Replace all blades at the same time, otherwise the resulting imbalance will cause vibration and shorten the service life of planer and blades

Sanding tool safety

WARNING: Hold the power tool by insulated handles or gripping surfaces only, because the sanding belt/sheet may contact its own cord. Cutting a "live" wire may make exposed metal parts of the power tool 'live' and could give the operator an electric shock.

WARNING: Use clamps or another practical way to secure the workpiece to a stable platform. Holding the workpiece by hand or against the body makes it unstable and may lead to loss of control.

- a) ALWAYS wear appropriate protective equipment, including a dust mask with a minimum FFP2 rating, eye protection and ear defenders
- b) Ensure all people in the vicinity of the work area are also equipped with suitable personal protective equipment
- c) Take special care when sanding some woods (such as beech, oak, mahogany and teak), as the dust produced is toxic and can cause extreme reactions
- d) NEVER use to process any materials containing asbestos. Consult a qualified professional, if you are uncertain whether an object contains asbestos
- e) DO NOT sand magnesium or alloys containing a high percentage of magnesium
- f) Be aware of paint finishes or treatments that may have been applied to the material that is being sanded. Many treatments can create dust that is toxic, or otherwise harmful. If working on a building constructed prior to 1960, there is an increased chance of encountering lead-based paints
- g) The dust produced when sanding lead-based paints is particularly hazardous to children, pregnant women, and people with high blood pressure. DO NOT allow these people near to the work area, even if wearing appropriate personal protective equipment
- h) Whenever possible, use a vacuum dust extraction system to control dust and waste
- i) Be especially careful when using a machine for both wood and metal sanding. Sparks from metal can easily ignite wood dust. ALWAYS clean your machine thoroughly to reduce the risk of fire
- j) Empty the dust bag or container frequently during use, before taking breaks and after completion of sanding. Dust may be an explosion hazard. DO NOT throw sanding dust into an open fire. Spontaneous combustion may occur when oil or water particles come into contact with dust particles. Dispose of waste materials carefully and in accordance with local laws and regulations.
- k) Work surfaces and sandpaper can become very hot during use. If there is evidence of burning (smoke or ash), from the work surface, stop and allow the material to cool. DO NOT touch work surface or sandpaper until they have had time to cool
- l) DO NOT touch the moving sandpaper
- m) ALWAYS switch off before you put the sander down
- n) DO NOT use for wet sanding. Liquids entering the motor housing can cause severe electric shocks
- o) ALWAYS unplug the sander from the mains power supply before changing or replacing sandpaper
- p) Even when this tool is used as prescribed it is not possible to eliminate all residual risk factors. If you are in any doubt as to safe use of this tool, do not use it

Intended use

Electric hand planer used for light and medium-duty planing of hard and soft wood, with adjustable depth of cut and unlimited rebate depth, and for sanding tasks, using the supplied sanding drum.

Unpacking your tool

- Carefully unpack and inspect your tool. Familiarise yourself with all its features and functions
- Ensure that all parts of the tool are present and in good condition. If any parts are missing or damaged, have such parts replaced before attempting to use this tool

Before use

Always ensure that the tool is switched off and unplugged from the power supply before making any adjustments, and before fitting or removing the blade or sanding drums

Replacing blades

- Always completely remove the blade drum prior to installing new blades. For your own safety, it is not recommended to remove the planer blades while the drum is still installed in the planer
- The planer is fitted with reversible blades. Blades can be reversed when blunt. After both sides of the blade have been used, they must be discarded.
- Replacement planer blades are available from your Triton retailer (Part no. TRPPB)

Removing the blade drum (1-5)

1. Place the planer on its side so that the motor is facing down
2. Press the Drum Guard Release Lever (3) to raise the Drum Guard (17) for access to the Blade Drum (16)
3. Insert the short end of the supplied Hex Key (13) into the screw head in the centre of the blade drum
4. Press the Drum Spindle Lock Button (26), and rotate the drum until it is locked. Note: The blade drum has two lock out positions
5. Keep the spindle locked whilst you loosen and remove the hex head screw, and then the two flat washers
6. Carefully remove the drum from the spindle Warning: The blades are very sharp. Take care when handling the drum

Removing planer blades (6-7)

1. Secure the blade drum in a vice with one Blade (14) facing up so that it is accessible
2. Protect the drum with a cloth or similar padding when putting it in the vice
3. Using the Spanner (12), loosen the three screws on the blade clamp just sufficiently to remove the clamp from the drum
4. Carefully remove the blade from the blade clamp slot

Installing planer blades (8)

- The blades have a cutting edge on both sides so are reversible. If a blade is worn or damaged on one side, you can re-install it the other way round to use the other cutting edge
- **IMPORTANT:** A single blade may be replaced only if it is damaged. If the blade is worn, you must replace all three blades in the drum to prevent unbalanced operation, which can cause dangerous vibration and damage to the tool
- If replacing blades, use blades of the same dimensions and weight, or the drum will oscillate and vibrate causing poor planing action and possibly breakdown
- The quality of finish relies on correct installation of the blades. Clean away any woodchips or other foreign matter adhering to the blade drum or clamps
 1. Slide the blade into the slot in the blade clamp so that
 - The new cutting edge is face up
 - The raised back of the blade is positioned on the opposite side to the clamping screws, and the flat face of the blade is pointing towards the clamping screws
 2. Check that the blade is centered in the slot and is fully inserted. This is essential in order to enable correct rebating and to prevent the blade coming into contact with the drum guard – this may break the guard and cause an injury
 3. Now re-fit the blade clamp. Ensure that it is facing the correct way and that it sits square in the drum
 4. Tighten the Clamping Screws 1 3 2 (15) evenly as follows:
 - Tighten the two outside clamping screws snug tight, then the middle screw
 - Working in the same order, fully tighten all three screws
 5. Loosen the vice and rotate the drum to repeat the above procedure to fit the other two blades

Refitting the blade drum

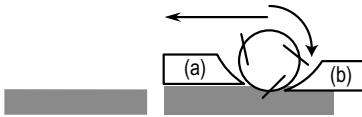
1. Place the planer on its side
2. Raise the Drum Guard (17)
3. Slide the Blade Drum (16) onto the spindle and into the housing
4. Press in the Drum Spindle Lock Button (26) and rotate the Drum (16) until it is locked in place. Continue to hold the lock button until you have secured the drum in position

Note: The blade drum has two lock out positions

5. Re-insert the large washer, adjusting its position so that it engages onto the end of the spindle
 6. Insert the smaller washer followed by the hex head screw
- WARNING:** If the larger washer is not correctly orientated the drum cannot be firmly secured.
7. Use the Hex Key (13) to fully tighten the hex head screw to secure the drum in position
 8. Release the spindle lock and close the drum guard

Correct setting of blades

It is essential that the blades are set correctly or the workpiece will end up rough and uneven. For a clean, smooth cut, the blades must be mounted so that the cutting edge is absolutely level. i.e. parallel to the surface of the rear base (b)



Nicks in surface

The cutting edge of one or all blades is not parallel to the rear base



Gouging at start

One or all blades are not protruding enough in relation to the rear base



Fitting the sanding drum (9-12)

- A Triton Sanding Drum (24) and sanding sleeve are supplied for use with this tool. You can convert the Triton Unlimited Rebate Planer into a sander by fitting the sanding drum in place of the blade drum
- Replacement sanding sleeves are available from your Triton retailer (Part no. TRPSS)
- Using the sanding drum and sleeve, this tool is ideal for quickly removing a large amount of material
- Do not use this sander for sanding steel or magnesium

Fitting a sanding sleeve

The sanding drum is supplied in two sections. Separate the two sections in order to fit or remove a sanding sleeve

1. Ensure all the rubber 'O' rings are in place
2. Slide the sanding sleeve fully onto the larger section of the sanding drum (Note: it will only fit on one way)
3. Insert the smaller section of the sanding drum into the sanding sleeve and align so that the groove in the inner ring of the smaller drum section fits over the nib on the spigot of the larger section

Fitting the sanding drum in the tool

- Always ensure that the tool is switched off and unplugged from the power supply before installing or removing a drum
- To fit or remove the sanding drum, use the same method as set out above for 'Removing the Blade Drum' and 'Refitting the Blade Drum'

Parallel fence guide (13)

1. Fit the Parallel Fence Guide (23) using the fixing angle and the Parallel Fence Attachment Knob (22)
2. When set at right angles to the planer base, the fence provides a guide to help control the planing action

Operation

Switching on and off

WARNING: Before plugging the machine into the power socket always check that the On/Off Trigger Switch (5) and Lock-Off Button (6) work properly

1. Plug in the machine and grip the tool with your index finger on the on/off trigger switch and thumb on the lock-off button
2. Depress the lock-off button with your thumb and squeeze the on/off trigger switch, with the rest of your hand gripping the tool. You can release the lock-off button once the planer has started
3. To stop the tool, release the thumb hold on the on/off trigger switch
4. In order to restart the machine, it is necessary to operate both the lock-off button and the on/off switch

Warning: Please note that the planer blades continue to turn for some time after switching off the planer. Wait until the motor has completely stopped before setting down the tool to prevent damage to the planer blades or the surface. If you wish to rest the planer on its side, do not rest it on the side with the vents to prevent dust or chips from getting into the motor

5. When the planer is not to be used for a short period, set the depth control knob to the 'P' position and rest the front of the planer on a block of wood to keep the base clear of the surface. Ensure that the rear parking foot is down to protect blades

Adjusting the speed

The speed of the drum can be adjusted to suit the material being planed or sanded.

Use the Variable Speed Control (25) to adjust the speed for the job in hand.

Note: For planing it is recommended to have the planer running at full speed to obtain the cleanest possible result.

When sanding, the speed should be set from 1-6; on 'MAX' (maximum speed), the unit will vibrate and be hard to hold.

Adjusting the depth of cut

1. Rotate the Depth Adjustment Dial (1) clockwise for a deeper cut and anticlockwise for a shallower cut
2. The calibrations on the ring under the Depth Adjustment Dial indicate the depth of cut. For example, when '1' is next to the pointer on the front of the planer, the depth of cut is approximately 1 mm
3. If depth of cut is critical, plane a scrap piece of wood, measure the difference in thickness and adjust the setting as needed

Planing

1. Rest the front of the planer on the workpiece, ensuring the blades are not in contact with the workpiece
2. Switch on the tool and wait for the blades to reach full speed
3. Move the planer gently forward, applying pressure on the front of the tool at the start of planing, and pressure at the rear of the tool towards the end of the planing stroke

Note: As a feature this planer has been fitted with a larger front handle than traditional electric planers. The front handle provides for good ergonomics when planing, allows the operator to balance and control the unit with ease and is particularly useful when vertical planing

4. Push the planer beyond the edge of the workpiece without tilting it downwards

Note: Planing is easier if you incline the workpiece slightly away from you so that you plane 'downhill'

5. The rate of planing and the depth of cut determine the quality of the finish. For rough cutting, you can increase the depth of cut, however to achieve a good finish you will need to reduce the depth of cut and advance the tool more slowly

WARNING: Moving the machine too fast may cause a poor quality of cut and can damage the blades or the motor.

Moving the machine too slowly may burn or mar the cut. The proper feed rate will depend on the type of material being cut and the depth of the cut. Practice first on a scrap piece of material to gauge the correct motion

WARNING: Always use two hands to hold the planer

WARNING: Where possible, clamp the workpiece to a workbench

6. In between operations, you can rest the planer on a flat surface with the Rear Parking Foot (19) hinged down to support the planer so that the blades are kept clear of the surface. Ensure the rear parking foot has been moved across from the locked position (for transit) to the automatic position

Chamfering (I - II)

1. To make a chamfered cut as shown in fig.1, first align the 'V' groove (fig.2) in the front base of the planer with the corner edge of the workpiece
2. Run the planer along the corner edge.

Fig. 1. Chamfered edge

Fig. 2. Aligning the 'V' groove

Full/unlimited rebating

The planer has an unlimited rebating capability. When operating the planer to achieve a full rebate, adhere to all instructions below:

1. Using the thumb on the hand gripping the Front Handle (2), push the Drum Guard

Release lever (3) down to raise the Drum Guard (17) to expose the Blade Drum (16). This enables full unlimited rebating

2. Run the planer along the workpiece
3. Once you have finished planing the section, take the pressure off the Drum Guard Release Lever (3) and check the drum guard fully covers the blade drum

WARNING: Do not raise the drum guard if you are not performing a full/unlimited rebate application

WARNING: If the drum guard does not close completely, stop using the tool immediately and have the unit serviced by a qualified service agent. If you use the product with a defective blade drum guard the manufacturer will not be held liable for any damage or personal injury caused.

Note: Do not apply too much force on the lever, excess pressure may cause blade guard to break.

Sanding

[section of text deleted here] To use this tool as a sander, fit the sanding drum and sleeve designed for this tool. See 'Fitting the Sanding Drum'

Replacement sanding sleeves are available from your Triton retailer (Part no. TRPSS)

- Wear safety goggles, a dust mask and earmuffs

1. Check that the sanding drum and sanding sleeve are in good condition and fixed tightly securely
2. **IMPORTANT:** Set the planing Depth Adjustment Dial (1) to the '0' height setting
3. Use the Variable Speed Control (25) to set an appropriate speed 1 - 6. Do not use the MAX setting as this will cause the sander to vibrate
4. Depress the Lock-Off Button (6) and squeeze the On/Off Trigger Switch (5). Allow the motor to reach the set speed before bringing the sander into contact with the workpiece
5. Sand with the grain, in parallel overlapping strokes
6. Adjust the variable speed dial as required
7. To remove paint or smooth very rough wood, sand across the grain at 45° in two directions, and then finish the parallel with the grain
8. Lift the sander off the workpiece before switching it off
 - Remember to keep your hands away from the moving sanding drum, as it will continue to move for a short time after the machine is switched off

Note: After sanding with a drum sander, use of an orbital sander is recommended to achieve a smoother finished surface.

Dust/shavings extraction

1. Connect the Dust/Chip Adaptor Tube (21) to the Dust/Chip Extraction Port (10)
2. The adaptor tube can be installed to allow shavings to flow either to the left or to the right of the workpiece
3. Use the Dust Diverter Guide Switch (9) to select the Dust/Chip Extraction Port (10). Swing the lever across to close the port you do not want to use
4. A workshop dust extraction system or a household vacuum cleaner can be connected to the adaptor tube for the efficient removal of dust and shavings, permitting a safer and cleaner working environment

Maintenance

WARNING: Always ensure that the tool is switched off and the plug is removed from the power point before making any adjustments or maintenance procedures.

General inspection

- Regularly check that all the fixing screws are tight. They may vibrate loose over time
- Inspect the supply cord of the tool, prior to each use, for damage or wear. Repairs should be carried out by an authorised Triton service centre. This advice also applies to extension cords used with this tool

Drive belt replacement

It is suggested that you wear leather gloves to change the belt in case you make contact with the blades

1. To replace the drive belt first take out the five crosshead screws that secure the drive belt cover on the left-hand side of the planer as viewed from the rear 2. Remove the damaged belt and use a soft brush to clean the pulleys and the surrounding area

Note: Wear eye protection when cleaning out the pulley area.

3. With the four continuous 'V' profiles on the inside, place the new belt over the bottom pulley

Half fit the other end of the belt on the top pulley then roll the belt in place whilst turning the pulley

4. Check that the belt runs evenly by manually turning the belt
5. Replace the cover and the five fixing screws
6. Connect the tool to the power supply and run the planer for a minute or two to make sure that the motor and belt are operating correctly

Cleaning

WARNING: ALWAYS wear protective equipment including eye protection and gloves when cleaning this tool.

- Keep your tool clean at all times. Dirt and dust will cause internal parts to wear quickly, and shorten the device's service life
- Clean the body of your machine with a soft brush, or dry cloth
- Never use caustic agents to clean plastic parts. If dry cleaning is not sufficient, a mild detergent on a damp cloth is recommended
- Water must never come into contact with the tool
- Ensure the tool is thoroughly dry before using it
- If available, use clean, dry, compressed air to blow through the ventilation holes (where applicable)

Lubrication

- Lubricate all moving parts with a suitable lubricant spray, at regular intervals

Storage

- Store this tool carefully in a secure, dry place out of the reach of children

Disposal

Always adhere to national regulations when disposing of power tools that are no longer functional and are not viable for repair.

- Do not dispose of power tools, or other waste electrical and electronic equipment (WEEE), with household waste
- Contact your local waste disposal authority for information on the correct way to dispose of power tools

Guarantee

To register your guarantee visit our web site at www.tritontools.com* and enter your details.

Your details will be included on our mailing list (unless indicated otherwise) for information on future releases. Details provided will not be made available to any third party.

Purchase Record

Date of Purchase: ___/___/___

Model: TRPUL Retain your receipt as proof of purchase

CE Declaration of Conformity

The undersigned: Mr Darrell Morris

as authorised by: Triton Tools

Declares that

Identification code: TRPUL

Description: Unlimited Rebate Planer

Conforms to the following directives and standards:

- Machinery Directive 2006/42/EC
- Low Voltage Directive 2006/95/EC
- EMC Directive 2004/108/EC
- RoHS Directive 2011/65/EU
- EN 60745-1+A11:2010 • EN 60745-2-4+A11:2011
- EN 60745-2-14+A2:2010 • EN 61000-3-2+A2:2009
- EN 61000-3-3:2008 • EN 55014-1+A1:2009 EN 55014-2+A2:2008

Triton Precision Power Tools guarantees to the purchaser of this product that if any part proves to be defective due to faulty materials or workmanship within 3 YEARS from the date of original purchase, Triton will repair, or at its discretion replace, the faulty part free of charge.

This guarantee does not apply to commercial use nor does it extend to normal wear and tear or damage as a result of accident, abuse or misuse.

* Register online within 30 days.

Terms & conditions apply.

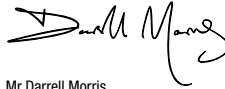
This does not affect your statutory rights

Notified body: TÜV Product Service Ltd.

The technical documentation is kept by: Triton Tools

Date: 30/06/14

Signed:



Mr Darrell Morris

Managing Director

Name and address of the manufacturer:

Powerbox International Limited, Company No. 06897059. Registered address: Central House, Church Street, Yeovil, Somerset BA20 1HH, United Kingdom.

