triton®

Oscillating Multi Tool

XT18MTB

XT18

BORN IN AUSTRALIA Est. 1976

tritontools.com

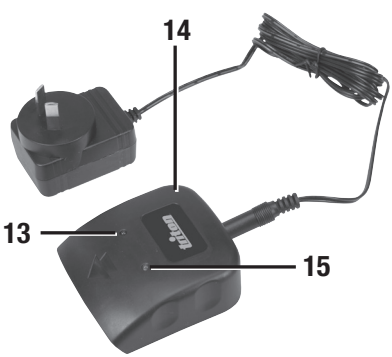


Fig.I

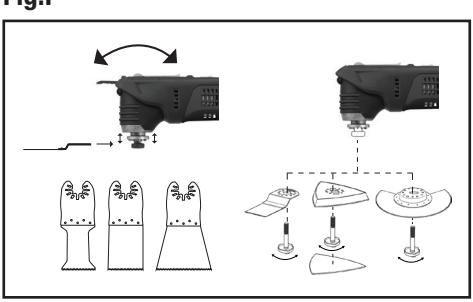
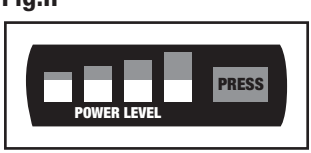
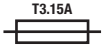


Fig.II



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.

Description of Symbols

	Wear hearing protection Wear eye protection Wear breathing protection Wear head protection
	Wear hand protection
	Read instruction manual
	Caution!
T3.15A 	Internal time-lag fuse with rated current 3.15A
	For indoors use only (battery charger)!
	Toxic fumes or gases!
	DO NOT incinerate batteries!
	Charger: Class II construction (double insulated for additional protection)
 Li-ion	**Environmental Protection** Waste electrical products and batteries, including Li-Ion batteries, should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.
	**Environmental Protection** Waste electrical products and batteries, including Li-Ion batteries, should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.
	Conforms to relevant legislation and safety standards.

Technical Abbreviations Key

V	Volts
~, AC	Alternating current
A, mA	Ampere, milli-Amp
n_0	No load speed
Ø	Diameter
°	Degrees
λ	Wavelength
Hz	Hertz
⎓ DC	Direct current
W, kW	Watt, kilowatt
/min or min^{-1}	Operations per minute
Ah	Amp hours (battery capacity)
dB (A)	Decibel sound level (A weighted)
m/s^2	Metres per second squared (vibration magnitude)

Specification

Model number:	XT18MTB
Voltage:	18V DC
No load speed:	500-15,000min^{-1}
Oscillation arc range:	3°
Dimensions (L x W x H):	165mm x 100mm x 75mm
Weight:	1.42kg (with battery)
Battery	
Cell type:	Li-Ion
Voltage:	18V, DC
Capacities:	1.5Ah (XT15AHB), 2.0Ah (XT2AHB), 3.0Ah (XT3AHB) & 4.0Ah (XT4AHB)
Charging times (XT35C charger):	3-5hrs (1.5Ah & 2.0Ah), 5-7hrs (3.0Ah & 4.0Ah)
• Batteries supplied will vary depending on pack configuration	
Battery Charger PSU	
Model No:	XT35C
Input voltage:	230-240V~ 50/60Hz, 13W
Power output:	22.7V DC, 380mA
Protection class:	⧈
Length of power cord:	2m

Battery Charger	
Input voltage:	22.7V DC
Output voltage:	14.4-18V DC
Battery compatibility:	XT 18V
As part of our ongoing product development, specifications of Triton products may alter without notice.	
Sound and vibration information	
Sound pressure L_{PA}:	83.0dB(A)
Sound power L_{WA}:	94.0dB(A)
Uncertainty K:	3dB
Weighted vibration:	12.73m/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.	

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.

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.*

WARNING: This appliance is not intended for use by persons (including children) with reduced, physical or mental capabilities or lack of experience or knowledge unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. *Children must be supervised to ensure that they do not play with the appliance.*

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

a) **Keep work area clean and well lit.** *Cluttered or dark areas invite accidents.*

b) **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.*

c) **Keep children and bystanders away while operating a power tool.** *Distractions can cause you to lose control.*

2) Electrical safety

a) **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.*

b) **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.*

c) **Do not expose power tools to rain or wet conditions.** *Water entering a power tool will increase the risk of electric shock.*

d) **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.*

e) **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.*

f) **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.*

g) *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.*

3) Personal safety

a) **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.*

b) **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.*

c) **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.*

d) **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.*

e) **Do not overreach. Keep proper footing and balance at all times.** *This enables better control of the power tool in unexpected situations.*

f) **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.*

g) **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

a) **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.*

b) **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.*

c) **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.*

d) **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.*

e) **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.*

f) **Keep cutting tools sharp and clean.** *Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.*

g) **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.*

5) Battery tool use and care

a) **Recharge only with the charger specified by the manufacturer.** *A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.*

b) **Use power tools only with specifically designated battery packs.** *Use of any other battery packs may create a risk of injury and fire.*

c) **When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects that can make a connection from one terminal to another.** *Shorting the battery terminals together may cause burns or a fire.*

d) **Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact occurs, flush with water. If liquid contacts eyes, additionally seek medical help.** *Liquid ejected from the battery may cause irritation or burns.*

6) Service

a) **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.*

Multi-Tool Safety

⚠ WARNING!

- **Use auxiliary handle(s), if supplied with the tool.** *Loss of control can cause personal injury.*
- **Hold power tool by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring or its own cord.** *Cutting accessory contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.*
- *Before drilling into walls, ceilings etc, ensure that there are no concealed power cables or pipes in the cavity.*
- **Contact with electric or gas lines can lead to fire, electric shock and explosions.** *Penetrating a water line can result in damage to property and electric shock. Use appropriate detectors to determine if utility lines are hidden in the work area. Always be extremely careful when making blind and pocket cuts where the exit point of the blade or accessory at the other side of the material cannot be seen.*
- **Asbestos may be in materials and textured coatings in older properties and should be treated with extreme caution.** *If you suspect or discover asbestos consult your local health and safety authority immediately for advice on its removal. It may require the services of a specialist asbestos removal company.*
- **DO NOT work with damp or wet materials or accessories that require liquid coolants.** *Liquids entering the body of the tool is an electrical hazard as well as likely to destroy the tool.*
- **The dust produced from working with some materials can be toxic. Beech, oak, mahogany and teak natural woods, man-made composite woods and some surface treatments including paint with lead are toxic.** *Lead based paint is common in buildings pre 1960. Always wear suitable respiratory protection for example a respirator face mask. Ideally also use a dust extraction system or regularly vacuum the work area to prevent the build-up of dust and do a final vacuum after the work is completed. Most dust is a fire hazard. Overhead work surfaces have an increased safety risk for dust.*

a) Wear protective, cut-proof gloves when changing blades and accessories. *Some blades and accessories can be very sharp. Scraper blades sharpen as they are used. Blades and accessories shortly after use can be very hot, allow to cool.*

b) Keep your workplace clean. *Dusts created from different materials including woods and metals can be highly flammable. Dust from light alloys including magnesium can burn or explode easily.*

c) DO NOT treat the work surface with fluids containing solvents. *If such fluids become warm from scraping, toxic vapours may be produced, or surfaces may catch fire.*

⚠ **WARNING**: NEVER fit any blade or accessory with a maximum speed lower than the no load speed of the power tool.

d) ONLY change accessories and blades or perform maintenance with the tool disconnected from its power supply, either mains connection or battery. *If the tool features a captive battery in a charged state take extra care not to switch it on accidentally when changing accessories or blades.*

e) ALWAYS use accessories or blades that are approved by the manufacturer or meet the specification of your power tool, this includes being compatible in size and speed. *DO NOT try to cut material thicker than the capacity stated in the specification.*

f) ONLY use an adapter for using different accessories or blades if the adapter is specifically designed and approved by the manufacturer of your power tool.

g) DO NOT modify accessories or blades so they work with power tools they were not intended to work with or for uses that they were never designed for.

h) DO NOT use accessories or blades that are damaged, bent, chipped, cracked, heavily corroded or excessively worn. *Such accessories can break apart in use causing injury to the operator. ALWAYS inspect accessories or blades before use and discard immediately if not in good condition. NEVER use blades that are worn to a dull edge. ALWAYS use sharp blades.*

i) ALWAYS ensure all accessories or blades are securely attached to the tool before use and the securing tool is removed prior to use.

j) DO NOT attempt to free a jammed blade or accessory until the power tool has been disconnected from power.

k) Inspect the workpiece before use to make sure it is in the correct condition for the fitted accessory or blade. *Remove all nails, staples and other embedded objects prior to starting work.*

l) Any freely movable workpieces should be secured with a clamp or vice before starting work.

m) ALWAYS ensure that the lighting is adequate in the work area. *Never remove your safety goggles or glasses to improve your view instead increase the level of lighting or move the lighting so it specifically illuminates the work area correctly.*

n) DO NOT operate the power tool near flammable materials. *Be especially careful when cutting wood and metal. Sparks from metal cutting are a common cause of wood dust fires.*

o) Battery chargers are for indoors use only. *Ensure that the power supply and charger are protected against moisture at all times.*

p) NEVER start the power tool while the blade or accessory is in contact with the workpiece, and always allow the power tool to reach its full speed before making contact with the workpiece. *Use the variable speed control of the tool (if fitted) to start the tool at the correct speed for the accessory or blade fitted.*

q) DO NOT exert additional pressure on the body of the tool: allow the blade or accessory to do the work. *By not exerting additional pressure you maintain a safer stronger grip on the power tool when it breaks through the material, as well as reducing wear on the power tool which will extend the power tool's service life. Additional pressure may also bend or twist the accessory or blade which may cause it to break and cause injury. If the power tool allows for being held with one or two hands hold with two hands whenever possible. ALWAYS exercise caution when handling this power tool.*

r) Sawing, cutting and abrasive actions create heat. *This may affect the workpiece and power tool. ALWAYS monitor the heat level and in the event of excessive heat switch off the power tool and allow to cool before restarting work. Some power tools depending on design may be more quickly and effectively cooled by running at high speed without load.*

s) The power tool will draw in dust through the vents on its body. *Excessive accumulation of powdered metal may cause an electrical hazard and destroy the tool. ALWAYS ensure the environment dust level is safe for the tool and ensure the vents are not blocked.*

t) For mains-operated power tools, ensure the cable of the power tool is ALWAYS kept behind the tool and never close to where the accessory or blade is operating.

u) DO NOT reach under the workpiece, rest the workpiece on your body, or hold the workpiece while working on it, as contact with the blade or accessory protruding from the workpiece can result in serious injury.

v) Anti-vibration gloves should be worn when operating power tools that produce large amount of vibration, especially during long-term use.

w) For power tools with a rotating mechanism and accessories ensure the operator is not wearing clothes or gloves with frayed threads, cords etc. that could be entangled in the rotating mechanism dragging the operator's hand into the rotating accessory causing injury. *ALWAYS wear tight fitting work clothes, safety shoes. Remove jewellery and secure long hair. NEVER wear fabric-based gloves that can produce strands of material when operating this type of power tool.*

x) DO NOT allow sanding sheets to wear away on the sanding pad. *This will damage the surface of the pad requiring replacement and may cause parts of the sanding sheet to fly off the pad, causing operator injury.*

y) DO NOT touch the moving sanding sheet.

z) Wire brush bristles are thrown by the brush even during ordinary operation. *DO NOT overstress the wires by applying excessive load to the brush. The wire bristles can easily penetrate light clothing and skin.*

WARNING: The tool must ONLY be used for its intended purpose. *Any use other than those mentioned in this manual will be considered a case of misuse. The operator, and not the manufacturer, shall be liable for any damage or injury resulting from such cases of misuse. The manufacturer shall not be liable for any modifications made to the tool, nor for any damage resulting from such modifications.*

Battery and Charger Safety

Use the battery charger correctly

- Refer to the section of this manual relating to use of the battery charger before attempting to charge the battery
- Do not attempt to use the charger with any batteries other than those supplied. Keep your battery charger clean; foreign objects or dirt may cause a short or block air vents. Failure to follow these instructions may cause overheating or fire
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard
- Examine the battery charger regularly for damage, especially the cord, plug and enclosure. If the battery charger is damaged, it must not be used until it has been repaired
- Children should be supervised to ensure that they do not play with the appliance

Warning: Do not recharge non-rechargeable batteries

Battery and charger safety features

The battery and charger are fitted with a number of safety features which may be triggered during charging or operation:

- Over-charge protection: Charger automatically switches off when the battery has reached full charge capacity, protecting the internal components of the battery
- Over-discharge protection: Prevents the battery from discharging beyond the recommended lowest safety voltage
- Over-heat protection: Sensor switches off if the battery becomes too hot during operation. This can happen if the tool is overloaded or being used for extended periods of time. Up to 30 minutes cooling time may be required depending on the ambient temperature
- Overload protection: Battery temporarily stops if it is overloaded or the maximum current draw is exceeded, protecting the internal components. The battery will resume normal operation when the current draw returns to a normal safe level. This may take a few seconds
- Short circuit protection: The battery will stop working immediately if a short circuit occurs; this prevents damage to the battery or tool

Use batteries correctly

- Only charge batteries using the charger provided. Only use batteries provided with this power tool, or others recommended by the supplier. Keep batteries clean; foreign objects or dirt may cause a short. Allow batteries to cool for 15 minutes after charging or heavy use. Failure to follow these instructions may cause overheating or fire.

⚠ **WARNING:** Li-Ion batteries, if incorrectly used, stored or charged are a fire, burn and explosion hazard.

- Keep the battery out of reach of children
- Only charge Li-Ion batteries using the charger provided or designed specifically for your product
- Only use Li-Ion batteries provided with a product or specifically designed to be compatible
- Allow batteries to cool for 15 minutes after charging or heavy use. Failure to follow these instructions may cause overheating or fire
- When not in use batteries should be stored at room temperature (approximately 20˚C)
- Ensure that battery contacts cannot accidentally short in storage. Keep batteries clean; foreign objects or dirt may cause a short. Keep away from other metal objects, for example paperclips, coins, keys, nails and screws
- Under abusive conditions, liquid may be ejected from the battery. This liquid may cause skin irritation or burns. Avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, seek medical help
- Do not open, disassemble, crush, heat above 60°C or incinerate. Do not dispose of in fire or similar

Product Familiarisation

1. Quick Release
2. On/Off Switch
3. Insulated Grip
4. Battery Release
5. Battery
6. Charge Indicator (not visible)
7. Variable Speed Dial
8. Motor Vents
9. Quick Release Bolt
10. Blade
11. Accessory Mounting
12. Oscillating Drive
13. Charger PSU
14. PSU DC plug
15. Battery Charger
16. Charger DC Socket
17. Green LED
18. Red LED

Accessories (not shown):

- 1 x Scraper blade
- 1 x Hook and loop sanding pad
- 1 x Saw blade
- 3 x Hook and loop sanding sheet

Note: This manual may be supplied with different package configurations including multi tool packs and bare tools so supplied accessories will vary.

Intended Use

Battery-powered oscillating multi-tool with quick accessory-change mechanism, designed for cutting and abrasive tasks by fast oscillation of a blade, file or sanding pad.

Unpacking Your Tool

- Carefully unpack and inspect your tool. Fully 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

Removing a battery

- To remove the Battery (5) from the multi-tool, press the Battery Release (4), then slide the Battery off the base of the multi-tool

WARNING: DO NOT try to remove the Battery without pressing the Battery Release button. The multi-tool or Battery could be damaged.

Fitting a battery

1. To fit a charged battery, slide it on to the base of the multi-tool until it clicks and locks into position

Note: Make sure the Battery (5) and multi-tool are lined up correctly. If the Battery does not slide into the multi-tool easily, don't force it. Instead, slide the Battery out of the multi-tool, check the top of Battery and the multi-tool battery slot are clean and undamaged and that the contacts are not bent.

Setting up the battery charger

1. Insert the PSU DC Plug (14) into the Charger DC Socket (16)
2. If fitted, remove any existing battery from the Battery Charger (15)
3. Insert the Charger PSU (13) into a suitable mains socket

Note: The Green LED (17) on the Battery Charger will flash to indicate that the charger is ready to charge the battery.

WARNING: Use this charger ONLY to charge the supplied battery or additional purchased batteries that are specifically designed for this tool.

WARNING: The charger is designed for indoor use only, and MUST NOT be used in damp or wet conditions.

Charging the battery

WARNING: Failure to follow the correct procedure when charging batteries will result in permanent damage.

1. Slide the Battery Charger (15) onto a fully or partially discharged Battery

Note: Make sure the Battery and Battery Charger are lined up correctly. If the Battery does not slide on to the Battery Charger easily, don't force it. Instead, remove the Battery, check the top of Battery and the Battery Charger slot are clean and undamaged and that the contacts are not bent.

2. Once charging commences, the Red LED (18) will illuminate
3. When the Battery is fully charged, the Green LED (17) will be illuminated

Battery Charge Level: The Battery has a built-in Charge Indicator (6) (Fig. II). Pressing on the button to the right will indicate the charge level. The right LED indicates a high charge level and the left a low charge level that will mean the battery pack will require charging soon.

IMPORTANT: When a low charge level is indicated, the tool may stop operating while in use. In some instances this may be dangerous. Always ensure the battery pack has a good charge level.

Notes about battery charging:

- The battery should be charged at ambient temperatures between 10 and 40°C (ideally around 20°C)
- After charging, allow 15 minutes for the battery to cool before use
- Ensure that the charger is disconnected from the mains supply after use, and is stored correctly

- DO NOT leave batteries on charge for extended periods and NEVER store batteries on charge
- The Battery Charger monitors battery temperature and voltage while charging. Remove the Battery once charging has been completed to maximise charge cycles of the battery and not waste power
- Batteries can become faulty over time, individual cells in the battery can fail and the battery could short. The charger will not charge faulty batteries. Use another battery, if possible, to check correct functionality of the charger and purchase a replacement battery if a faulty battery is indicated
- DO NOT store lithium-ion battery packs in a discharged state long term. This can damage the lithium-ion cells. For long-term storage, store batteries in a high charge state disconnected from the power tool
- The capacity of batteries will reduce over time. After 100 charge cycles, the battery's operation time and the maximum torque performance of the driver will slightly reduce. This decline will continue until the battery has minimal capacity after 500 charge cycles. This is normal and not a fault with the battery pack

Fitting a blade or scraper

1. Lift the Quick Release (1) and push forward to disengage the clamping mechanism

Note: This requires some strength.

2. Fit a compatible blade or accessory to the Accessory Mounting (11) (Fig. I)
3. Ensure the correct orientation of the blade or accessory on the Accessory Mounting so it faces the required direction
4. Secure the blade or accessory with the Quick Release Bolt (9) and return the Quick Release to the closed position

Note: Blades or scrapers that are cranked or bent must be mounted on the tool so that the end of the blade sits facing away from the machine

Fitting the sanding pad and sanding sheets

1. Fit the hook and loop sanding pad by following the instructions under 'Fitting a blade or scraper'
2. Select the required sanding sheet for your intended task (see 'Selecting the right grade of sanding sheet' below)
3. The sanding pad and sanding sheets use a hook and loop system for attachment. Carefully line up one corner of the sheet with a corner of the sanding pad and gradually push the rest of the sheet on to the pad, checking the alignment until the sheet is fitted correctly

Selecting the right grade of sanding sheet

- Sanding sheets are available in a variety of different grades: coarse (60 grit), medium (120 grit) and fine (240 grit)
- Use a coarse grit to sand down rough finishes, medium grit to smooth the work, and fine grit to finish off
- Always use good quality sanding sheets to maximise the quality of the finished task
- It is advisable to do a trial run on a scrap piece of material to determine the optimum grades of sandpaper for a particular job. If there are still marks on your work after sanding, try either going back to a coarser grade and sanding the marks out before recommencing with the original choice of grit, or try using a new piece of sandpaper to eliminate the unwanted marks before going on to a finer grit and finishing the job

Operation

WARNING: Always use adequate protective equipment, including eye protection, respiratory and hearing protection, when working with this tool.

⚠ **WARNING:** ALWAYS wear adequate personal protection equipment, including eye, hearing and respiratory protection, when working with this tool.

⚠ **WARNING:** Anti-vibration gloves should be worn when operating this tool, to protect users from the effects of vibration produced by the tool.

Switching on and off

1. Set the Variable Speed Dial (7) to the minimum speed
2. Hold the tool firmly with the thumb over the On/Off Switch (2)
3. Slide the On/Off Switch forward until it locks, to switch the tool on
4. Slide the On/Off Switch backwards, to switch the tool off

⚠ **WARNING:** Allow the tool to reach the required speed before making contact with the workpiece.

⚠ **WARNING:** Motor vents allow heat generated from the motor to escape the body of the tool and must not become blocked. Dust, wood chippings and swarf can block the motor vents and cause the tool to shut down. Swarf, created when cutting metal, can also cause permanent damage if it enters the tool. Do not allow dust, wood chippings and swarf to build up. Use a vacuum cleaner to keep the work space clean, especially in confined areas, and when working with harmful substances.

⚠ **WARNING:** DO NOT inhale dust. Wear adequate breathing protection. Some dusts may be toxic especially from man-made composite materials.

Adjusting the tool speed

- The oscillating speed of this multi-tool can be adjusted over the Variable Speed Dial (7)

1. Turn the Variable Speed Dial to a higher setting, to increase tool speed
2. Turn the Variable Speed Dial to a lower setting, to decrease tool speed

Note: Adjust tool speed to best suit the work carried out, and to adapt to material requirements. Also refer to the accessory manufacturer's instructions, with regards to tool speed selection.

Sawing

- Ensure the saw blade is sharp and in good condition
- DO NOT use saw blades that are damaged or bent in any way
- When sawing light building materials, follow the recommendations of the material suppliers
- Apply plunge cuts to soft materials ONLY, for example wood, plasterboard etc.
- If using saw blades not designed for cutting metal, ensure there are no nails or screws embedded in the workpiece. If necessary, remove embedded objects or use metal cutting saw blades instead

Sanding

- The removal rate and the sanding pattern are determined by the type of sanding sheet, the preset oscillation rate and the applied pressure
- Pay particular attention to applying uniform sanding pressure; this increases the working life of the sanding sheets
- Intensifying the sanding pressure will not lead to an increase of the sanding capacity, but to increased wear of the machine and premature wear of the sanding sheet
- For precise on-the-spot sanding of edges, corners and hard-to-reach areas, it is also possible to work only with the tip or an edge of the sanding plate
- A sanding sheet that has been used for sanding metal should not be used for sanding other materials
- Regularly brush down or vacuum the surface being sanded to ensure the sanding sheet is in direct contact with the surface

Scraping

- For scraping, select a high speed setting
- On soft surfaces (e.g. wood), work at a flat angle and apply only light pressure so that the scraper does not cut into the surface

Accessories

- A range of accessories, including additional batteries, blades and accessories, is available from your Triton dealer. Spare parts can be purchased from your Triton dealer or online at www.toolsparesonline.com

Maintenance

- This tool is manufactured using class leading components and makes use of the latest in intelligent circuitry that protects the tool and its components. In normal use it should provide a long working life

Cleaning

- Keep your machine clean at all times. Dirt and dust will cause internal parts to wear quickly, and shorten the machine's service life. Clean the body of your machine with a soft brush or dry cloth. If available, use clean, dry, compressed air to blow through the ventilation holes

Storage

- Store this tool and its accessories after use in its case (if supplied), in a dry, secure 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, batteries 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 and batteries

Troubleshooting

Problem	Possible cause	Solution
Red LED (13) does not illuminate and Battery not charging	Battery not correctly inserted	Clean battery socket of charger
	Battery Charger (14) not powered	Recheck mains connection
Battery pack has low capacity	Battery not being fully charged	Charge the battery until the charger indicates a full charge
	Battery pack has been charged over 100 times and capacity has started to reduce	This is normal for battery packs. Contact your Triton dealer to purchase a replacement battery pack
Multi-tool does not start when On/Off Switch (2) is in the On position	Battery completely discharged	Recharge Battery or replace with a fully charged Battery
	Defective battery	Replace Battery
	Machine defective	Contact your Triton dealer or authorised service centre
Blade not cutting correctly	Speed setting too low	Increase speed
	Material may not be suitable for the blade installed	Change blade
	Material not suitable for tool	For some materials, including hardened metals, compatible blades are unavailable. Revert to alternative methods of cutting
	Blade may be worn	Replace blade
Sanding sheets come loose from sanding pad during use	Speed set too high	Reduce speed
	Too much downward pressure during use	Reduce hand pressure
	Hook and loop surface of sanding pad worn out	Replace sanding pad
Unknown mechanical noise	Accessory not securely fitted	Check blade or other accessory is securely tightened
	Tool fault	Stop using the tool and return it to an authorised Triton service centre for repair
Burning smell or other abnormal operation	Tool fault	Switch the tool off and disconnect from power supply immediately. Return it to an authorised Triton service centre for repair

Warranty

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

This product is covered by a 36 month warranty.

This warranty will not apply:

(i) where this product has been subjected to misuse, abuse, accident or want of care;

(ii) where this product has been used for a purpose for which it was not designed or is not suited;

(iii) where the service of this product has been undertaken by a non-authorised person or company or if non-approved parts have been used;

(iv) where this product has been used for industrial purposes.

Should service become necessary during the warranty period, the purchaser should contact an Authorised Service Centre or White International. In order to obtain warranty service, the purchaser must present the store receipt showing the name of the retailer and the date of purchase.

The period of the warranty begins from the original date of purchase, notwithstanding any subsequent repair or parts replacement.

Purchaser shall be responsible for all transport charges to and from the Authorised Service Centre.

Damage in transit is not covered by this warranty. The purchaser should remove from the product any liquids (if applicable) before sending the tool for service or repair. The tool should be packed securely to prevent damage.

Warranty Exclusions

Wear parts or service related parts required when performing normal and regular maintenance of this product are not covered by warranty unless it is found to be defective by an Authorised Service Centre. These include, but are not limited to: Blades

Distributed in Australia by White International.

PO Box 304 Milperra LPO, NSW Australia, 2214

Ph:1800 251 338

The White International Policy is one of continuous improvement and the company reserves the right to alter designs, colours and specifications without notice.

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: XT18MTB

Serial Number: _____

(located on tool housing)

Retain your receipt as proof of purchase

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

Notes

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