

TOPEX

SKU:TXRW12V233

TX233




OWNER'S MANUAL

CORDLESS RATCHET WRENCH



Thank you for buying this **CORDLESS RATCHET WRENCH!**
Please read this manual carefully before using the product.

DESCRIPTION OF SYMBOLS

v	Volts	Nm	Newton metres
/min	Revolutions per minute	mm	Millimetres
	Regulator Compliance Mark (RCM)		Warning
	Read Instruction Manual		

GENERAL POWER TOOL SAFETY WARNINGS

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

a. Keep the 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 adaptor 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.



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 proper 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

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 the 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 accidentally 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.

RATCHET WRENCH SAFETY WARNINGS

⚠ WARNING! This appliance is not intended for use by young or infirm persons unless supervised by a responsible person to ensure that they can use the appliance safely. Young children should be supervised to ensure that they do not play with the appliance.

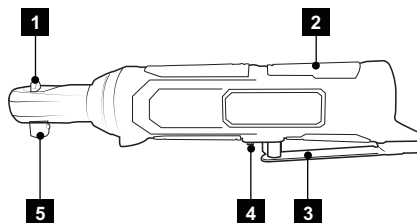
- **Wear ear protectors during operation.** Exposure to noise can cause hearing loss.
- **Hold power tool by insulated gripping surfaces, when performing an operation where the fastener may contact hidden wiring.** Fasteners contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.
- **Bits, sockets and tools get hot during operation, it's recommended to wear gloves when handling them.**
- **Do not overreach while operating the tool.** Maintain a balanced working stance at all times.
- **Do not use this tool for prolonged periods of time.** Take regular breaks. Use gloves to provide extra cushioning in order to avoid any injury from the vibrations of the tool.
- **Always use safety glasses.** Everyday glasses are not Safety Glasses.
- When working in walls ceiling, or floor, take care to avoid electric cables and gas or water pipes.
- Hold the tool firmly and have a steady stance during use to avoid sudden movement when using the ratchet wrench.
- **Do not use in rain, wet, damp or moist conditions.**
- **Ensure sockets and accessories are properly attached before use.**

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

- Lead from lead-based paints.
 - Crystalline silica from bricks and cement and other masonry products.
 - Arsenic and chromium from chemically treated timber.
- Your risk from exposure to these chemicals 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.

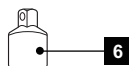
CORDLESS RATCHET WRENCH

1. Forward/Reverse Dial
2. Handle
3. Variable Speed Trigger
4. Trigger Lock
5. Drive Shaft



ACCESSORIES

6. 3/8" F to 1/4" M 25mm Adaptor



SPECIFICATIONS

Item No	Ratchet Wrench
Rated Voltage	12V
No load Speed	0-300rpm
Drive Size	3/8"
MAX Max Torque	50N.m

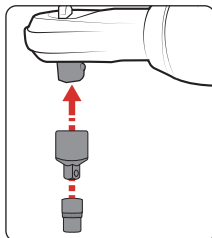
SETUP & PREPARATION

WARNING

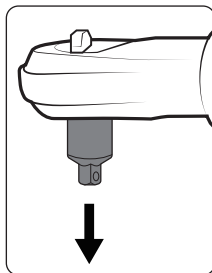
ENSURE THE TOOL IS SWITCHED OFF AND THE BATTERY IS REMOVED BEFORE PERFORMING ANY OF THE FOLLOWING TASKS.

ATTACHING SOCKETS

1. To use 1/4" sockets on the ratchet wrench, push the supplied adaptor onto the drive shaft. Then attach the desired 1/4" socket (not supplied) to the other end of the adaptor.



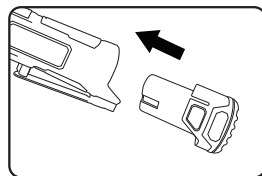
2. To remove the socket, pull the accessory away from the drive shaft.



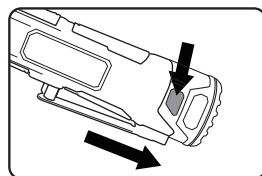
BATTERY FITMENT

Inserting and Removing The Battery

1. Align the ribs of the battery with the recess in the battery seating and push it until it clicks into place.



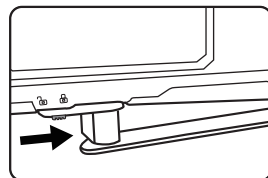
2. To remove, press and hold the battery release tab and then slide out.



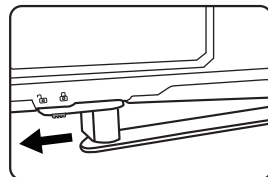
CONTROLS

Trigger Lock

To lock the variable speed trigger, slide the trigger lock to the locked position.



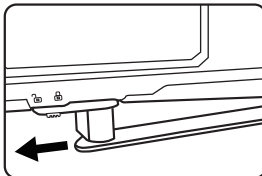
To unlock the variable speed trigger, slide the trigger lock to the unlocked position.



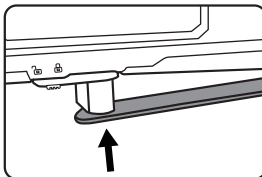
Note: Always lock the variable speed trigger when tool is under maintenance, changing accessories, storing tool or any time tool is not in use.

Variable Speed Trigger

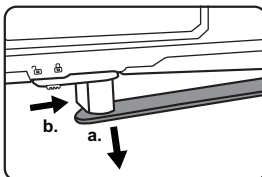
1. Slide the trigger lock towards the front of the tool to unlock the variable speed trigger.



2. Squeeze the variable speed trigger to start the tool. Control the speed by adjusting the amount of pressure applied to the trigger.

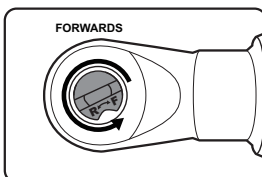


3. Release the variable speed trigger to stop the wrench.
4. Slide the trigger lock towards the back of the tool when done to prevent accidental starting.

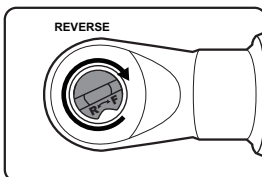


Forward/Reverse Dial

1. To drive nuts and bolts forward, turn the dial anticlockwise to the 'F' setting.



2. To remove nuts and bolts, turn the dial clockwise to the 'R' setting.



TROUBLESHOOTING

Variable speed trigger is locked

Ensure that the trigger lock is in the unlocked position. Ensure that the forward / reverse lever is in the correct position. If it is in between the two settings the variable speed trigger will be locked.

The wrench is stripping the bolt head

Ensure the correct size socket is being used and placed over the bolt head securely before attempting to fasten or loosen.

MAINTENANCE

⚠ WARNING

BEFORE CLEANING THE TOOL OR CARRYING OUT ANY MAINTENANCE PROCEDURE, MAKE SURE THAT IT IS DISCONNECTED FROM THE POWER SUPPLY TO PREVENT ACCIDENTAL STARTING.

Cleaning

1. We recommend that you clean the appliance immediately after you use it.
2. Keep the ratchet wrench and its vents free of dirt, dust, oil and grease. Wipe the equipment with a clean cloth.
3. Clean the appliance regularly with a damp cloth and some soft soap. Do not use cleaning agents or solvents; these may be aggressive to the plastic parts in the appliance. Ensure that no water can get into the interior of the appliance.

Storage

Remove the battery and make sure that it is secured in such a way that it cannot be started up again by any unauthorised person.

Store the tool in a dry location which is not accessible to unauthorised persons.

Note: TOPEX Industries will not be responsible for any damage or injuries caused by the repair of the tool by an unauthorised person or by mishandling of the tool.

CARING FOR THE ENVIRONMENT



Power tools that are no longer usable should not be disposed of with household waste but in an environmentally friendly way. Please recycle where facilities exist. Check with your local council authority for recycling advice.



Recycling packaging reduces the need for landfill and raw materials. Reuse of recycled material decreases pollution in the environment. Please recycle packaging where facilities exist. Check with your local council authority for recycling advice.

WARRANTY

Your warranty form should be retained by you at all times. In order to make a claim under this warranty, you must return the product with your receipt of purchase. Prior to returning your product for warranty. Please contact us via our after sales support services.

EMAIL: support@topto.com.au

1 YEAR REPLACEMENT WARRANTY

Your product is guaranteed for a period of 12 months from the original date of purchase and is intended for DIY (Do It Yourself) use only. If a product is defective, it will be replaced in accordance with the terms of this warranty. Warranty excludes consumable parts, for example: driver bits.

WARNING

1. The following actions will result in the warranty being void.
Professional, Industrial or high frequency use.
2. If the tool has been operated on a supply voltage other than that specified on the tool.
3. If the tool shows signs of damage or defects caused by or resulting from abuse, accidents or alterations.
4. Failure to perform maintenance as set out within the instruction manual.
5. If the tool is disassembled or tampered with in any way.

How to get 1 extended year warranty?

This product comes with 1 year replacement warranty. However, you may get 1 extra year warranty with conditions. Please ask for detail by sending an email to **support@topto.com.au**

TOPEX[®]

CUSTOMER SERVICE
& PARTS

Contact: support@topto.com.au