

# TOPEX

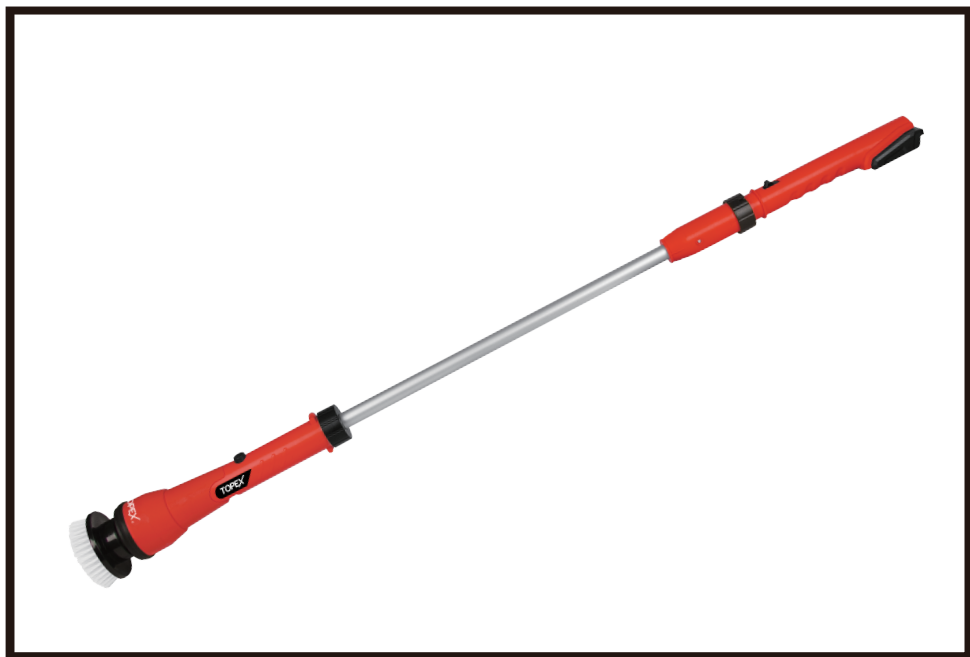
SKU:TXGT20V290

**TX290**

# OWNER'S MANUAL

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**20V CORDLESS POWER SCRUBBER**



Thank you for buying this **20V CORDLESS POWER SCRUBBER!**  
Please read this manual carefully before using the product.

DESCRIPTION OF SYMBOLS			
Symbols	Descriptions	Symbols	Descriptions
	<b>READ THE OPERATOR'S MANUAL(S)</b> – Read, understand, and follow all instructions in the user manual(s) before attempting to assemble and operate.		<b>SAFETY ALERT</b> – Indicates a precaution, a warning, or a danger.
	<b>WARNING!</b> Do not expose the unit to rain or wet conditions. Keep dry.		<b>WEAR EYE AND HEARING PROTECTION</b> – For protection against injury, wear ear defenders and safety goggles.
	Spinning brush. Keep hands away.		Wear safety gloves during use to protect hands.
	Store indoors. Never store the power scrubber outdoors. If the pump freezes, permanent damage may result.		Wear non-slip footwear that will protect your feet and improve your footing on slippery surfaces.
	Indoor use only. Only use battery charger indoors.		

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 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.



### 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

**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 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.

## SPECIFIC SAFETY WARNINGS FOR CORDLESS POWER SCRUBBER

- Always use rubber gloves and proper eye wear to avoid contact from splashing, soaps, or detergents on skin and/or eyes while brush head is spinning and when brushes are removed or attached.
- When done using the power scrubber, turn the unit off while brush is still in contact with surface to avoid getting splashed.
- Always test on a small, inconspicuous area before using on a larger area. Always follow manufacturer's guidelines for cleaning and maintenance.
- Do not use with abrasive cleaners on any surface.
- Avoid exposing the power scrubber to excessive water. If power scrubber accidentally becomes submerged in water or water gets into battery charging compartment, shake out liquid and allow power scrubber to dry overnight.
- Choose proper brush attachment and attach to power scrubber as directed in assembly instructions.
- Wet the intended area and apply desired cleaning product.
- Place tip of brush on the surface to be cleaned.

## BATTERY & CHARGER SAFETY WARNINGS

Before using the charger or battery, read all instructions and cautionary markings on the charger, battery pack and the product using the battery pack. Do not lose these safety instructions.

### BATTERY WARNINGS

1. The battery pack is not fully charged out of the carton. First read the safety instructions and then follow the charging notes and procedures.
2. For optimum battery performance, avoid low discharge cycles. Charge the battery pack frequently.
3. Use and store the battery pack in dry conditions with low humidity between 0-50°C, ideally at 15°C. Avoid exposing battery pack and charger to direct sunlight.
4. Do not keep battery pack in places where temperatures are liable to reach over 50°C, such as in a car, metal shed or similar that is in direct sunlight.

5. Do not ignite the battery pack or expose it to fire. There is a risk of explosion!

6. Do not exhaustively discharge batteries. Exhaustive discharge will damage the battery cells. The most common cause of exhaustive discharge is long-term storage and continued use of low-charge batteries. Always store the battery with some charge. Charge the batteries every 2-3 months to restore charge. Stop working as soon as the performance of the battery falls noticeably or the electronic protection system triggers.

7. Protect batteries and the tool from overloads. Overloads will quickly result in overheating and cell damage inside the battery housing without this overheating being apparent externally.

8. Avoid damage and shocks. Do not use batteries which have been dropped from a height of more than one meter or strong external impact, even if the housing of the battery pack appears to be undamaged. The battery cells inside the battery may have suffered serious damage.

9. If the battery pack suffers overloading and overheating, the integrated protective cut-off will switch off the equipment. Do not press the ON/OFF switch on the tool if the protective cut-off has actuated. This may damage the battery pack. Allow the battery to cool to room temperature before use.

10. Use only original battery packs. The use of other batteries may result in injuries, explosion and a fire risk.

11. Protect your rechargeable battery against moisture, rain and high humidity. Moisture, rain and high humidity can cause dangerous cell damage. Never charge or use batteries which have been exposed to moisture, rain or high humidity.

12. Never attempt to open the battery pack for any reason. If the plastic housing of the battery pack is damaged, do not use the battery.

13. 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.

14. Under abusive conditions, liquid may be ejected from the battery; avoid contact. If accidental contact occurs, flush with water and seek medical help immediately. Liquid ejected from the battery may cause irritation or burns.



15. Do not use a battery pack or tool that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.

16. Do not expose a battery pack or tool to fire or excessive temperature. Exposure to fire or temperature above 130°C may cause explosion.

17. Never service damaged battery packs. Service of battery packs should only be performed by the manufacturer.

18. Do not disassemble the battery. This may result in a risk of electric shock, electrocution or fire.

## CHARGER WARNINGS

19. Please check the data marked on the rating plate of the battery charger. Ensure to only connect the battery charger to a power supply with the voltage marked on the rating plate.

20. Protect the battery charger and its cable from damage and sharp edges. Have damaged cables repaired by an authorised service agent before use.

21. Keep the battery charger, batteries and the cordless tool out of children's reach.

22. Do not use damaged battery chargers.

23. Do not use the supplied battery charger to charge other cordless tools. Only charge TOPEX 20V POWER-SHARING SERIES batteries with an TOPEX 20V POWER-SHARING SERIES Charger.

24. The battery pack may become warm during use. Allow the battery pack to cool to room temperature before commencing with the charging.

25. Do not over-charge batteries. Do not exceed the maximum charging times. These charging times only apply to discharged batteries. Frequent insertion of a charged or partly charged battery pack will result in over-charging and cell damage. Do not leave fully charged batteries in the charger.

26. Charge the battery pack in dry conditions with low humidity between 10-40°C. Avoid exposing battery pack and charger to direct sunlight.

27. Do not use batteries which have suffered deformation during the charging process or shows any other signs of abnormalities including, excessive curvature of the housing, gassing, hissing or cracking.

28. Never fully discharge the battery pack. A complete discharge of the battery pack will lead to premature ageing of the battery cells.

29. Never charge the batteries unsupervised.

30. Do not cover or place any object on top of the charger, place the charger away from heat sources.

31. To reduce risk of damage to the electric plug and cord, pull by the plug rather than the cord when disconnecting the charger.

32. Make sure the cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.

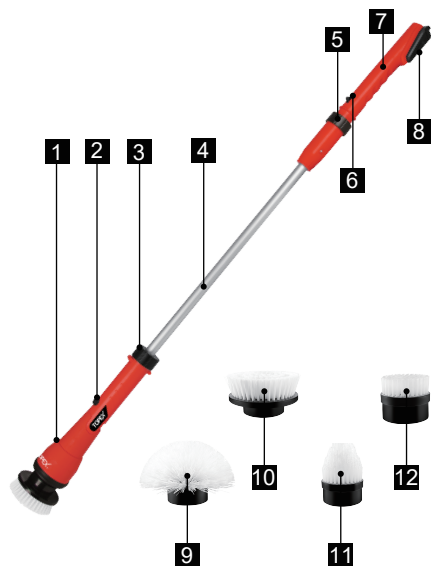
33. An extension cord should not be used unless necessary. Use of an improper extension cord could result in the risk of fire, electric shock or electrocution.

34. Do not disassemble charger. This may result in a risk of electric shock, electrocution or fire.

35. To reduce risk of electric shock, unplug the charger from the outlet before attempting any cleaning. Removing the battery pack will not reduce this risk.

36. Do not use the cordless tool or the battery charger near vapours and inflammable liquids.

## SETUP & PREPARATION



1. Scrubber head
2. Head adjustment button
3. Pole locking collar
4. Pole attachment
5. Handle locking collar
6. On/Off switch (2 speed settings)
7. Scrubber handle
8. Battery compartment
9. Round brush
10. Large flat brush
11. Cone brush
12. Small flat brush

## SPECIFICATIONS

Max Voltage	20V
Battery type	Lithium-ion
Variable Speed Settings	2
No-load speed	1100 rpm
Brush Speeds	Low 600 rpm High 1000 rpm
Head Tilt Adjustment	45°
Small Flat Brush Diameter	6 cm
Cone Brush Diameter	6 cm
Large Flat Brush Diameter	9.5 cm
Round Brush Diameter	12.5 cm
Weight (power scrubber alone)	1.2kg

### 1. FITTING THE BATTERY

#### Installing The Battery Pack

1. Slide the battery into the tool base until it clicks into place.



#### Removing The Battery Pack

1. Hold down the battery release button.



2. Slide the battery out.

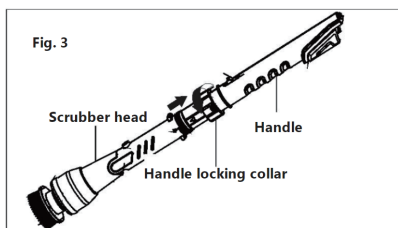


### 2. ASSEMBLY

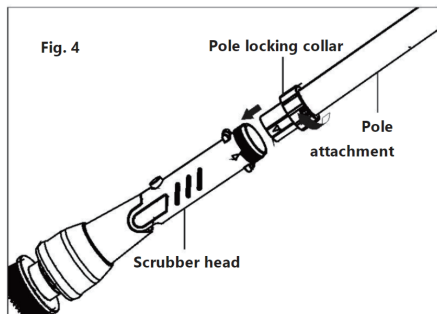
#### Assembling Pole Attachment

1. The power scrubber should arrive pre-assembled with the large flat brush, scrubber head, and handle attached.

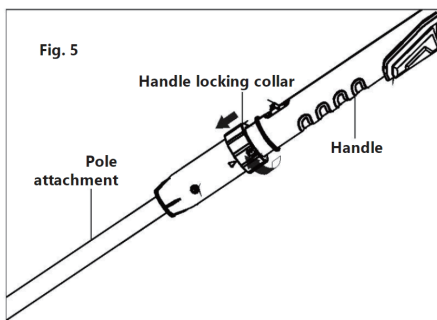
To add extra length by using the pole attachment, first unscrew the handle locking collar until the handle and head are able to detach (Fig. 3).



2. Align the arrows on the pole attachment with the arrows on the scrubber head and slide together. Use the pole locking collar to screw in place (Fig. 4).

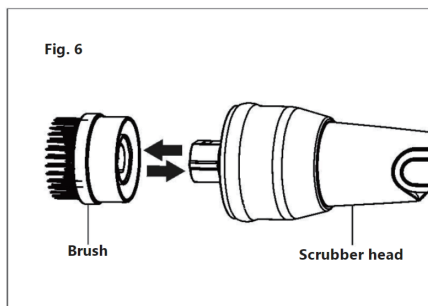


3. Align the arrows on the pole attachment with the arrows on the scrubber handle and slide together. Use the handle locking collar to screw in place (Fig. 5).



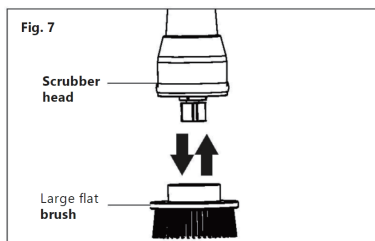
### 3. CHANGING BRUSH ATTACHMENTS

1. To change brush attachments, simply pull the original brush firmly off the head. Then, click the new brush into place (Fig. 6).

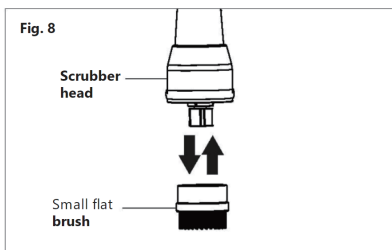


### 4. USING THE BRUSH ATTACHMENTS

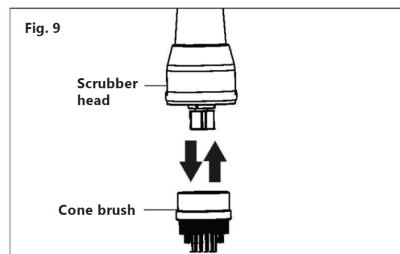
1. The large flat brush is the firmest, suitable for cleaning larger areas of dust, mud, oil stains, and other heavy-duty messes (Fig. 7).



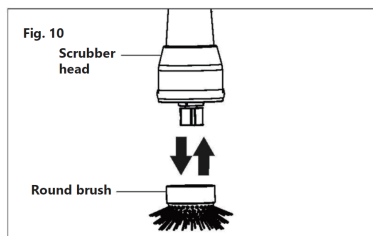
2. The small flat brush has a similar performance to the large flat brush, but is better suited to smaller areas like sink edges (Fig. 8).



3. The cone brush is moderately firm and ideal for getting into small, hard to reach spaces like grout (Fig. 9).



4. The round brush is the least firm and more suitable for curved, irregular surfaces. It is ideal for everyday cleaning, especially on surfaces like tile and porcelain (Fig. 10).



## 5. OPERATION

To use the power scrubber, be sure to wet the intended area and apply desired cleaning product.

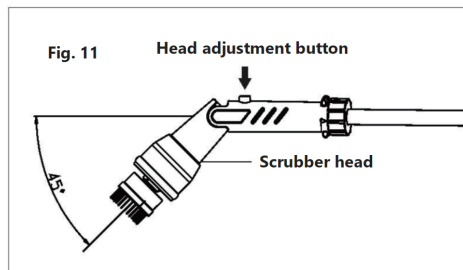


### WARNING!

The scrubber head is waterproof and can be briefly dipped in water. DO NOT submerge head in water for long periods of time. DO NOT expose handle or battery to water. If the unit accidentally falls into water, shake out loose liquid and allow to dry overnight.

## 6. ADJUSTING SCRUBBER HEAD

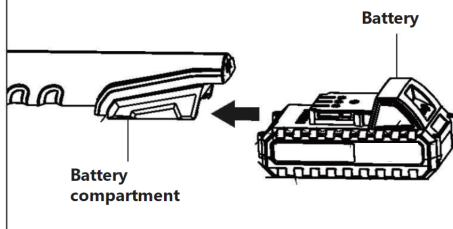
1. Push and hold down the head adjustment button to adjust the angle of the scrubber head if desired. The scrubber head can tilt up to 45° (Fig. 11).



## 7. STARTING + STOPPING

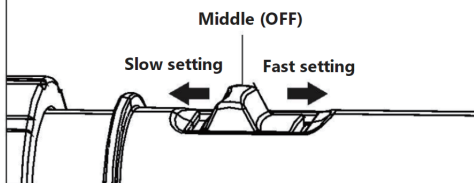
1. Insert the battery into the battery compartment on the handle (Fig. 12).

Fig. 12



2. Turn the unit on by using one of the brush's two speeds. From the middle OFF setting, slide the switch forward for the slow setting. From the OFF position, slide the switch back for the fast setting (Fig. 13).

Fig. 13



3. When shutting down the unit, keep the brush in contact with the surface to avoid splatter. Slide the switch to the centre OFF position (Fig. 13), and remove the battery.

## BATTERY & CHARGING

**CAUTION:** the charger for this product should be protected by a residual current device (rated at 30ma or less).

The purchased battery will be shipped in a low charge condition, and requires charging prior to use. Allow several cycles of charging and discharging (through use of the tool) for the battery to reach its optimum performance / runtime.

### Charging your lithium ion battery

Before using the driver drill, charge the battery as follows.

1. Charging the battery by inserting the plug into the battery. Connect the charger to a suitable mains socket.

The red charging light comes on.

The charger may become warm and buzz slightly during charging.

This is normal and does not indicate a fault.



2. When the battery fully charged. The green light will light up and the red light will go out.



3. After charging unplug the charger from the wall outlet.

### Battery Charge Indicator

The purchased battery is equipped with a battery charge indicator to show the state of the battery charge. Press the charge indicator button and look to see which LED lights.



Low state of charge, requires charging soon.



Mid state of charge



Full state of charge.



Battery pack is too hot or too cold (charging will begin automatically when battery reaches correct charging temperature).



**Note:** The battery needs to be removed from the tool to check the state of charge.

## MAINTENANCE

**CAUTION!** Before working on the cordless power scrubber, switch off the unit and remove the battery from the compartment.

### Cleaning the Scrubber

It is recommended to clean and dry the power scrubber and attachments after each use to maintain optimum functionality for long-term use.

- Clean the scrubber and attachments with a mild detergent and a soft sponge or cloth.
- Make sure the scrubber is completely dry before stored in a safe, dry location. Keep the battery and motor dry at all times.

### Storage

- Store the power scrubber indoors in a safe, dry location.

## 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](mailto: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](mailto:support@topto.com.au)



# TOPEX<sup>®</sup>

CUSTOMER SERVICE  
& PARTS

Contact: [support@topto.com.au](mailto:support@topto.com.au)