

ROLLER BLASTER®

Original Instructions

GENERAL POWER TOOL SAFETY WARNINGS

⚠WARNING *Read all safety warnings, instructions, illustrations and specifications provided with this power tool.* Failure to follow all instructions listed below 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.
NOTE The term “residual current device (RCD)” can be replaced by the term “ground fault circuit interrupter (GFCI)” or “earth leakage circuit breaker (ELCB)”.

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 a 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 and clothing 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.
- h) **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** A careless action can cause severe injury within a fraction of a second.

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 remove the battery pack, if detachable, 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 and accessories. 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.
- h) **Keep handles and grasping surfaces dry, clean and free from oil and grease.** Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

5) 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.

USING FOR THE FIRST TIME

WARNING:

- Keep dry and out of the weather
- **The Roller Blaster® must be used with a Residual Current Device (RCD)**
- The Roller Blaster® is only to be used with water-based paints

- Roller Blaster Limited does not accept any liability for damage caused by waste-water spillage or leakage.
- Use safety glasses and ear protection.
- Never turn water source on with the lid open
- If doing 20 cleans back-to-back. Allow the Roller Blaster to cool for 20 minutes before cleaning again.
- After each use, rest at least for 45 seconds before using again, standard cycle timing:
 - Dwell time between cycles – please rest at least 45 seconds before starting the next cycle, but in this 45-second session, you can:
 - Cycle end – lid locked for 3 seconds (controlled by unit)
 - Press lid open button
 - Open lid
 - Remove clean roller with handle from unit
 - Remove clean sleeve from the handle
 - Install dirty sleeve on the handle
 - Place the dirty sleeve/handle in the unit
 - Close lid
 - Press start button
 - Second start before begin cycle (controlled by unit)

SETTING UP THE ROLLER BLASTER®

1. Position the Roller Blaster® on a flat level surface.
2. Ensure the lid is closed, then screw on male hose fitting provided, hand tight and connect it to your mains water supply using a standard 12mm hose connection fitting (**See Figure 1**).
 - Minimum Water pressure 10 psi is
 - Maximum Water pressure 100 psi
 - Minimum water flow 10 liters per minute
3. Turn on the water. Check hoses and pressure hose has no leaks.

Note: For the first use the water may drain out the exit of the machine for a minute or so, make sure you have something to catch it.

We also recommend turning off the water supply after you have finished cleaning to avoid the hose failing
4. Plug the Roller Blaster® in to a 230-volt, 50Hz power supply with a residual current device (RCD) and turn on, never to use the tool without the RCD's protection, always to test the correct operation of the RCD before starting work for each time.



Figure 1

BEFORE YOU START CLEANING

- The Roller Blaster® is designed to suit most 230mm and 270mm trade painter's roller handles, with a bar thickness of between 8 to 9.0 mm. However, if you want to clean a smaller length roller sleeve, simply put it on to a 230mm or 270mm roller handle and clean as normal.
- Ensure that the handle is clean and free from any paint build up especially around the clamped area by the cage and spins freely. We recommend using a new PAL green and yellow handle or a Maverick Black handle for best cleaning performance.

⚠WARNING: *Paint build up on the handle or a worn handle can stop the Roller Blaster® from cleaning effectively. In extreme situations it may cause severe vibration which could harm the Roller Blaster or Break the saddle clamps and or Chassis whilst closing the lid.*

OPERATING THE MACHINE

1. Please inspect the water hoses and other critical parts before each use.
2. Open the lid by pushing the open button. Place the roller handle with the roller sleeve on it, into the Roller Blaster®. Position the handle into the lower clamp (**See Figure 2**)
3. Close the Lid by pushing firmly on the lid handle area until it clicks.
4. Press the start button, the start button will flash a green light whilst in cycle and the lid light will turn off to indicate it cannot be opened. Note, there is a 3 second delay before the Roller Blaster® starts.
5. The Roller Blaster does a 45 second thorough clean. If you wish to have a faster clean; hold down the start button for more than 3 seconds but less than 8 seconds.
6. Once the cycles have finished the Roller Blaster will keep the lid locked for 5 seconds, the start button light will turn solid green, and the open light will turn green. The lid can now be safely opened.
***Tip:** Rest your hand on the lid handle whilst you press the lid open button with your thumb to avoid drips landing back on to your roller sleeve*
7. At any time, you can pause the Roller Blaster® by pressing the start button again. Note you still won't be able to open the lid until the open light turns on.

Please go to www.rollerblaster.com for the following

- Instructions in different languages
- Authorised Distributors and Retailers
- More information about your Roller Blaster

CARE AND MAINTENANCE

Cleaning

1. To keep your Roller Blaster® clean we recommend after you have finished cleaning your sleeves to run it once more so it can clean itself.

WARNING: Do not wash water into the lock mechanism.

2. If dried paint buildup occurs in some areas, you can remove this with mineral turpentine and a rag.

WARNING: Take care around the Control panel not to soak it, spot clean with a damp turpentine rag only.

3. If the replacement of the supply cord is necessary, this has to be done by the manufacturer or his agent in order to avoid a safety hazard;

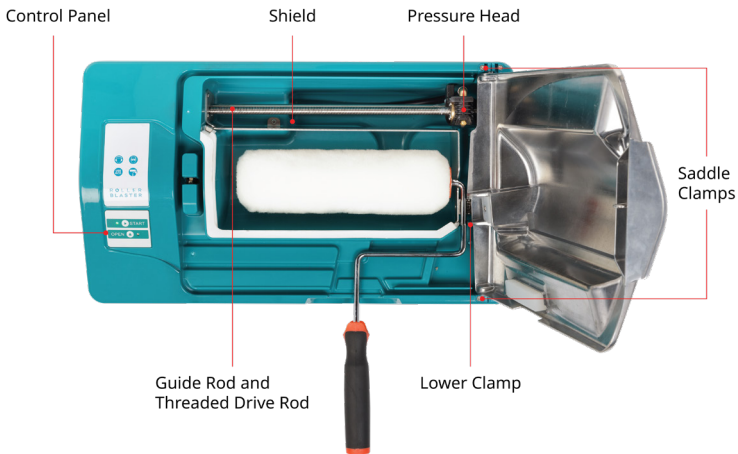


Figure 2

Long Term Care

For the most part the Roller Blaster is designed to look after itself with a couple of exceptions. Once a month do the following :

1. Check hoses inside the unit are in good condition and there are no leaks or undue wear as this may affect the cleaning ability
2. Clear any paint and fluff buildup in the wastewater exit of the Roller Blaster.
3. Check the filter in the clean water hose connection entrance. If necessary, clean it.
4. The threaded drive rod and guide rod need lubricating. You can do this by simply applying grease with your finger along the length of these.

If the Threaded drive rod and guide rod run out of lubrication the Roller Blaster® will shut down to prevent harm and the 2 lights will start flashing. Open the lid then turn off the power and grease the threaded drive rod and guide rod then manually twist the threaded drive rod until it loosens up. Finally grease the dry area too. Turn the power back on. You are now ready to go again.

Saddle Clamp Replacement

Remove the two screws in the front and back saddle clamps using an allen key. Open the lid fully then gently lift the lid to pop saddle clamps out. Slide on the new saddle clamp, then with the lid in the open position (this avoids knocking off the white seal) slide the saddle clamps and lid into position. Screw down both sides.

 WARNING: Do not over tighten. Hand tight is enough.

The Noise Emission

The noise emission, measured in accordance with EN62841-1, as follows

Weighted emission sound pressure level $L_{pA}=81.1\text{dB}$ and its uncertainty $K_{pA}=3\text{dB}$;

Weighted sound power level $L_{WA}=89.1\text{dB}$ and its uncertainty $K_{WA}=3\text{dB}$.

WARNING:

*The noise emissions during actual use of the power tool can differ from the declared values depending on the ways in which the tool is used especially what kind of workpiece is processed; and
Need to identify safety measures to protect the operator that are based on an estimation of exposure in the actual conditions of use.*

Hearing protection used for appropriate conditions will reduce personal injuries, recommendation for the operator to wear hearing protection.

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vid and post it on social.

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