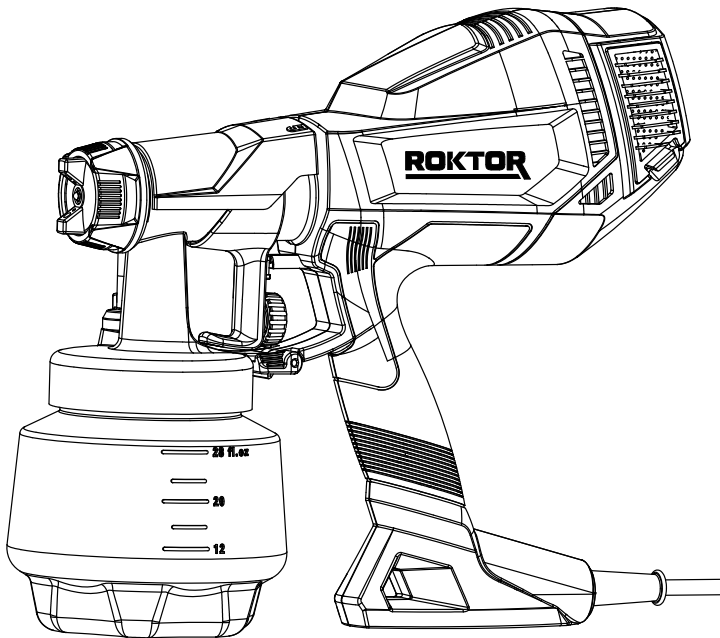




ORIGINAL USER INSTRUCTIONS

400W ELECTRIC HANDHELD SPRAYER

SKU: AI766



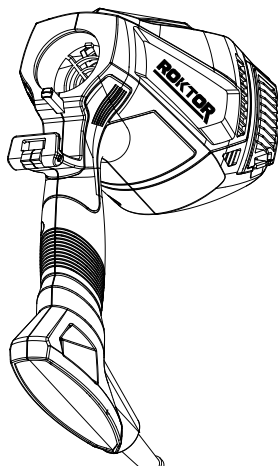
READ BEFORE USE

PLEASE KEEP THESE INSTRUCTIONS FOR FURTHER REFERENCE

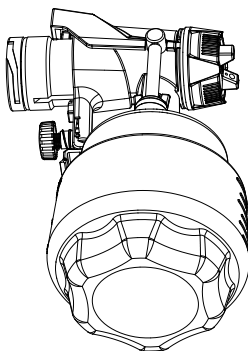
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WHAT'S IN THE BOX



Main housing assembly x 1



Spray gun assembly x 1



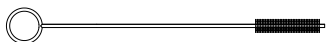
User instruction manual x 1



Check valve x 2
(1 pre-assembled)



Air inlet tube x 2
(1 pre-assembled)



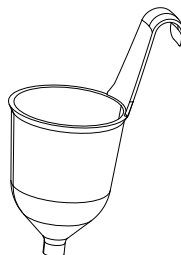
Cleaning brush x 1



Nozzle (Ø 2.5mm & Ø 2.0mm) x 2
(Ø 2.5mm pre-assembled)



Clean needle x 1



Viscosity cup x 1

If you DO NOT have all these items, please contact:
www.toolstation.com/contact
 Telephone 0808 100 7211 Mobile friendly 0330 333 3303
 Email info@toolstation.com

TOOLS REQUIRED

- N/A

SPECIFICATIONS

- 230V~, 50Hz
- 400W
- Reservoir capacity: 0.8Ltr
- Suitable for standard water or solvent based paints and varnishes
- 3-way spray pattern
- Adjustable flow rate
- Easy cleaning
- Soft-grip handle

TECHNICAL DATA

SKU/Model	AI766 / SG0110-EU400
Rated voltage	230V~, 50Hz
Power consumption	400W
Max. paint viscosity	70 DIN-s
Max. flow rate	800ml/min
Plug	BS1363 plug
Power cord length(mm)	2000
Power cord Spec.	2x0.75mm ² H05VV-F
Dimensions (mm) approx.	338x127x280
Protection class	Class II
IP rating	IP20
Accessories	check valve x 2, air inlet tube x 2, nozzle x 2, cleaning brush x 1, clean needle x1, viscosity cup x 1
Net weight approx.(g)	1600
Noise emission value L (L_{pA} , L_{pCpeak} and L_{wA})	$L_{pA} < 70 \text{ dB(A)}$ $L_{wA} < 80 \text{ dB(A)}$
Vibration total value determined according to EN 60745: Vibration emission value $a_h = \dots \text{ m/s}^2$ Uncertainty K = ... m/s^2	$a_h < 2.5 \text{ m/s}^2$ K = 1,5 m/s^2

The declared vibration total value and the declared noise emission value have been measured in accordance with a standard test method and may be used for comparing one tool with another. The declared vibration total value and the declared noise emission value may also be used in a preliminary assessment of exposure.



WARNING: The vibration emission value during actual use of the power tool can differ from the declared value depending on the ways in which the tool is used dependent on the following examples and other variations on how the tool is used: How the tool is used and the materials being cut or drilled. The tool being in good condition and well maintained. The use the correct accessory for the tool and ensuring it is sharp and in good condition. The tightness of the grip on the handles and if any anti vibration accessories are used. And the tool is being used as intended by its design and these instructions.

This tool may cause hand-arm vibration syndrome if its use is not adequately managed.



WARNING: To be accurate, an estimation of exposure level in the actual conditions of use should also take account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle but not actually doing the job. This may significantly reduce the exposure level over the total working period.

Helping to minimise your vibration exposure risk.

Maintain this tool in accordance with these instructions and keep well lubricated (where appropriate)

If the tool is to be used regularly then invest in anti-vibration accessories. to spread any high vibration tool use across a number of days. to spread any high vibration tool use across a number of days.

EXPLANATIONS AND SYMBOLS, CAUTIONS AND WARNINGS



To reduce the risk of injury, user must read instruction manual



Class II device - Double Insulation



Risk of damage or injury if the instructions in this manual are not followed



Immediately disconnect the plug from the power outlet if it is damaged, and for all maintenance operations.



Wear eye protection



Wear ear protection



Wear respiratory protection



Wear protective gloves



Always ensure that other people and pets remain at a safe distance from the product when it is in operation. In general, children must not come near the area where the product is.



Do not expose the product to rain or wet conditions.



Open flames in the work area, around the product and in the vicinity of flammable materials are prohibited!



Do not smoke in the work area, around the product and in the vicinity of flammable materials!



The product complies with the applicable European Directives and an evaluation method of conformity for these Directives was done.



UK Conformity Assessed



WEEE symbol. Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or local store for recycling advice.

IMPORTANT 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 that 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.*
- 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.*
 - 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 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.*
 - h) **Keep handles and grasping surfaces dry, clean and free from oil and grease.** *Slippery handles and grasping surfaces do not allow for safe 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.*



SPRAY GUN SAFETY WARNINGS

- a) **Do not use the product for spraying flammable materials.**
- b) **Be aware of any hazards presented by the material being sprayed.** Consult the markings on the container or the information supplied by the manufacturer of the material to be sprayed, including the request to wear personal protective equipment.
- c) **Do not spray any material where the hazard is not known. Do not spray any unmarked material without manufacturer's instructions (including flammability, toxicity).** Unknown materials can create hazardous conditions.
- d) **Use appropriate personal protective equipment, such as dust masks or respirators, safety goggles, protective gloves and ear protection when spraying or handling chemicals.** Wearing protective equipment for the appropriate conditions reduces the exposure to hazardous substances.
- e) **Do not clean the product with flammable solvents.**
- f) **Keep area clean, well-lit and free of paint or solvent containers, rags, and other flammable materials.** Spontaneous combustion may occur. Fire extinguisher equipment shall be present

and working at all times.

- g) **Provide good ventilation in the spraying area and for sufficient fresh air in the complete room.** Evaporating inflammable solvents create an explosive environment.
- h) **Do not spray and clean with materials that have a flash point of less than 55 °C.** Use materials based on water, non-volatile hydrocarbons or similar materials. Volatile evaporating solvents create an explosive environment.
- i) **Do not spray in the vicinity of ignition sources, such as static electricity sparks, open flames, pilot lights, hot objects, engines/motors, cigarettes and sparks from plugging in or unplugging power cords or operating switches.** Such spark sources can ignite the spraying vicinity/environment.
- j) **Do not warm wallpaper stripper or boiling water.** Spray only hot water (max. 55 °C) without chemical additives.
- k) **Keep the plug of the mains cord and the trigger switch of the spray gun clear of paint and other fluids.** Never hold the cord by its connectors to support it. Failure to follow the instruction can lead to electric shock.
- l) **Do not allow children to play with the product.** Never near children or animals.
- m) Never point the product toward open flames!
- n) Never manipulate the product and always use the safety and/or protective guards on the product to avoid risks.
- o) Risk of injury: Do not direct the product towards people or animals.
- p) Never smoke during the paint process.
- q) Always ensure sufficient circulation of fresh air.
- r) Never use paint containing lead.
- s) Before any work (such as transport, construction, conversion, cleaning or maintenance) and when the product is not being used, disconnect it from the power supply and empty the paint container!

The following information applies to professional users only but is good practice for all users:

VIBRATION

The European Physical Agents (Vibration) Directive has been brought in to help reduce hand arm vibration syndrome injuries to power tool users. The directive requires power tool manufacturers and suppliers to provide indicative vibration test results to enable users to make informed decisions as to the period of time a power tool can be used safely on a daily basis and the choice of tool.

See technical specifications in the instruction manual for the vibration levels of your tool.

The declared vibration emission value should be used as a minimum level and should be used with the current guidance on vibration.

Calculating the actual period of use can be difficult and the HSE website has further information.

The declared vibration total value has been measured in accordance with EN 60745-1 and EN 50580 and may be used for compare one tool with another.

The declared vibration total value may also be used in a preliminary assessment of exposure.



WARNING: The vibration emission during actual use of the power tool can differ from the declared total value depending on the ways in which the tool is used:

- How the materials are grinded, cut or drilled.
- If the tool is in good condition and well maintained.
- Use correct accessory for the tool and ensure it is sharp and in good condition.
- The tightness of the gripping handles.

While working with this power tool, hand/arm vibrations occur. Adopt the correct working practices in order to reduce the exposure to vibration. This tool may cause hand-arm vibration syndrome if its use is not adequately managed.



WARNING: Identify safety measures to protect the operator that are based on an estimation of exposure in the actual conditions of use (taking account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle in addition to the trigger time).

Note:

- The use of other tools will reduce the users' total working period on this tool.
- Helping to minimize your vibration exposure risk.
- ALWAYS use sharp chisels, drills and blades.
- Maintain this tool in accordance with these instructions and keep well lubricated (where appropriate).
- Avoid using tools in temperatures of 10°C or less. Plan your work schedule to spread any high vibration tool use across a number of days.

HEALTH SURVEILLANCE

All employees should be part of an employer's health surveillance scheme to help identify any vibration related diseases at an early stage, prevent disease progression and help employees stay in work.

VIBRATION AND NOISE REDUCTION

To reduce the impact of noise and vibration emission, limit the time of operation, use low-vibration and low-noise operating modes as well as wear personal protective equipment.

Take the following points into account to minimise the vibration and noise exposure risks:

- a) Only use the product as intended by its design and these instructions.
- b) Ensure that the product is in good condition and well maintained.
- c) Use correct attachments for the product and ensure they are in good condition.
- d) Keep tight grip on the handles/grip surface.
- e) Maintain this product in accordance with these instructions and keep it well lubricated (where appropriate).
- f) Plan your work schedule to spread any high vibration tool use across a longer period of time.
- g) Prolonged use of the product exposes the user to vibrations that can cause a range of conditions collectively known as hand-arm vibration syndrome (HAVS) e.g. fingers going white; as well as specific diseases such as carpal tunnel syndrome. To reduce this risk when using the product, always wear protective gloves and keep your hands warm.

EMERGENCY

Familiarise yourself with the use of this product by means of this instruction manual. Memorise the safety directions and follow them to the letter. This will help to prevent risks and hazards.

a) Always be alert when using this product, so that you can recognise and handle risks early. Fast intervention can prevent serious injury and damage to property.

b) Switch off and disconnect from the power supply if there are malfunctions. Have the product checked by a qualified professional and repaired, if necessary, before you operate it again.

Measures to take in the event of contact with chemicals

Skin contact: clean with plenty of water and soap, consult a doctor if necessary.

Eye contact: rinse with plenty of water, consult a doctor.

Swallowing: do not vomit, consult a doctor.

Inhalation: fresh air, consult a doctor if necessary.

RESIDUAL RISKS

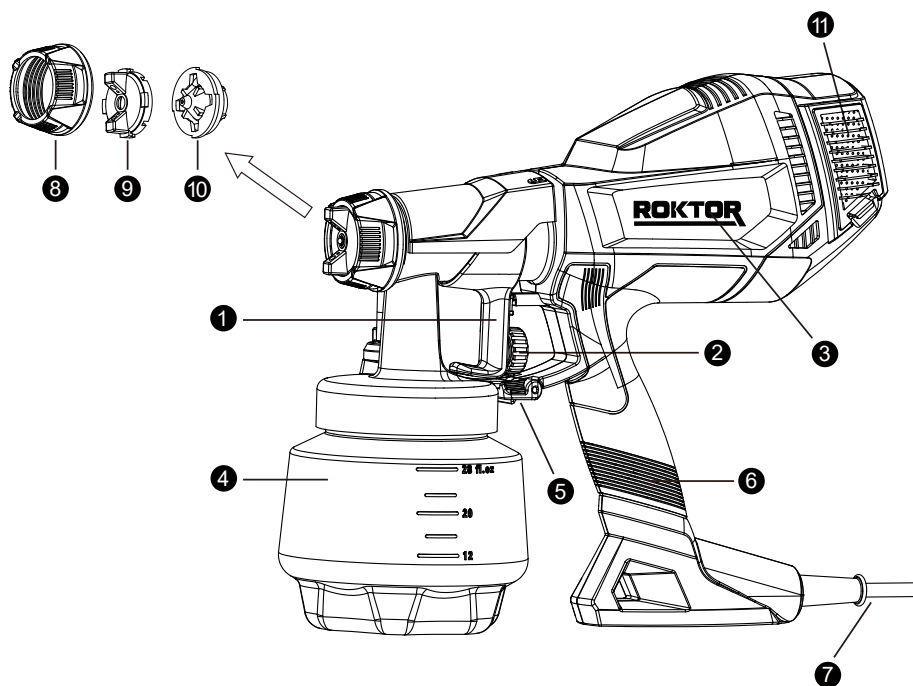
Even if you are operating this product in accordance with all the safety requirements, potential risks of injury and damage remain. The following dangers can arise in connection with the structure and design of this product:

- a) Health defects resulting from vibration emission if the product is being used over long periods of time or not adequately managed and properly maintained.
- b) Injuries and damage to property due to broken attachments or the sudden impact of hidden objects during use.
- c) Danger of injury and property damage caused by flying objects.
- d) Risk of bursting.

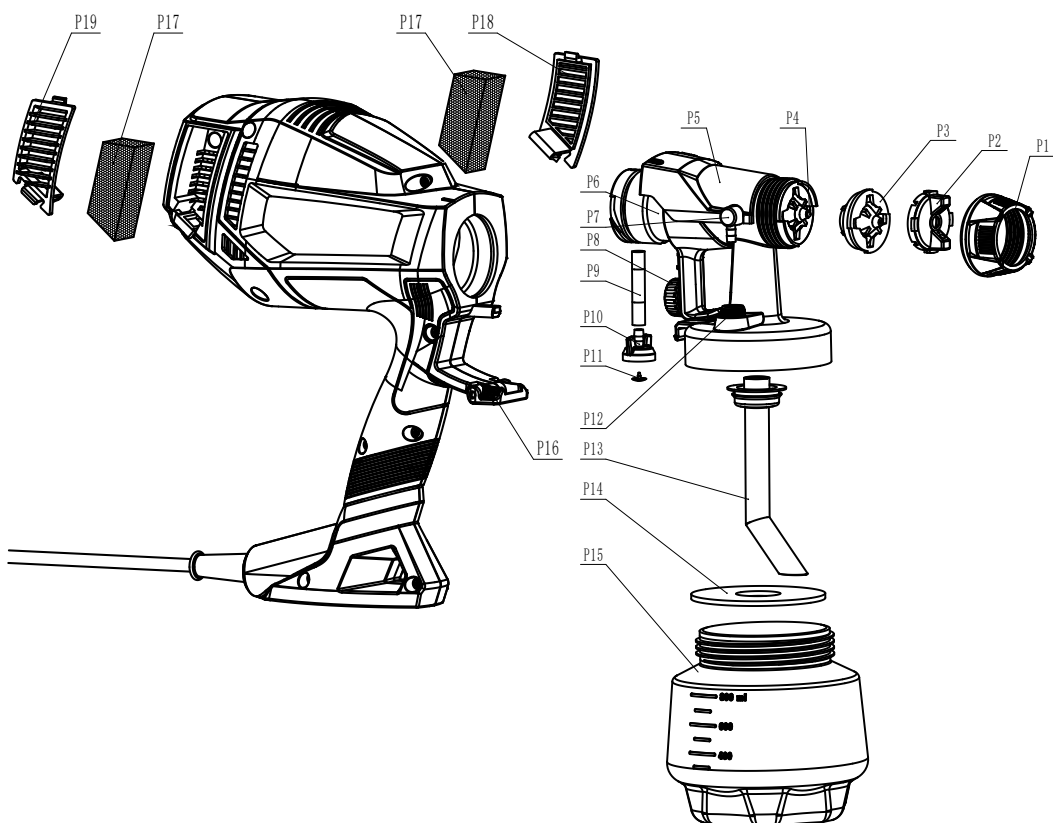


WARNING: This product produces an electromagnetic field during operation! This electromagnetic field may interfere with active or passive medical implants under certain circumstances. To reduce the risk of serious or fatal injury, we recommend persons with medical implants to consult their doctor and the medical implant manufacturer before operating this product!

PRODUCT DESCRIPTION AND IDENTIFICATIONS



1. Trigger
2. Material volume adjustment knob
3. Motor housing
4. Paint container
5. Quick release lock
6. Soft grip handle
7. Power cord with BS plug
8. Nozzle locking nut
9. Air cap
10. Nozzle
11. Air filter cover



P1. Nozzle locking nut

P2. Air cap

P3. Nozzle

P4. Spray tip

P5. Spray gun assembly

P6. Trigger

P7. Air inlet tube seat

P8. Material volume adjustment knob

P9. Air Inlet tube

P10. Check valve cap

P11. Check valve

P12. Check valve sleeve

P13. Suction Tube

P14. Sealing gasket

P15. Paint container

P16. Quick release lock

P17. Filter

P18. Left air filter cover

P19. Right air filter cover

ASSEMBLY AND OPERATING INSTRUCTIONS



Note: Before using the tool, read the instruction manual carefully.

Intended Use

This electric sprayer is designed for household and DIY painting projects, including exterior house painting, furniture refinishing, fences, cabinets, ceilings, crafts, and applying stains, sealers, varnishes, and thinned latex paints on various surfaces.

Intended for outdoor use, and indoor use only in well-ventilated areas (e.g. garage, workshop).

Before Use

Unpack the box on a firm level surface. Check for transportation damage and make sure all parts are complete after the tool is unpacked. Do not use if any parts are missing or damaged. Remove all packaging material before assembly.

Note: Take care of small parts that are removed during assembly or when making adjustments. Keep them secure to avoid loss.



WARNING: The product must be fully assembled before operation!

Do not use a product that is only partly assembled or assembled with damaged parts!

1. SETTING UP (SEE FIG. 1 & 2)

- 1a) Hold the spray gun assembly (P5) and aim at the “unlock” on the spray gun assembly, then insert the spray gun into the main housing assembly. After insertion, turn it counter-clockwise to the “lock” position. **See Fig. 1**
- 1b) Turn the quick release lock to lock (P16) the spray gun assembly securely. **See Fig. 2**

2. ALIGNING THE SUCTION TUBE (SEE FIG. 3 & 4)

- 2a) By pointing the suction tube in the proper direction, you will not have to refill the container as often.
- 2b) If you are going to be spraying in a downward direction, the angled end of the suction tube should be pointing toward the front of the gun. Turn the quick release lock to lock (P16) the spray gun assembly securely. **See Fig. 3**
- 2c) If you are going to be spraying in an upward direction, the angled end of the suction tube should be toward the rear of the gun. **See Fig. 4**

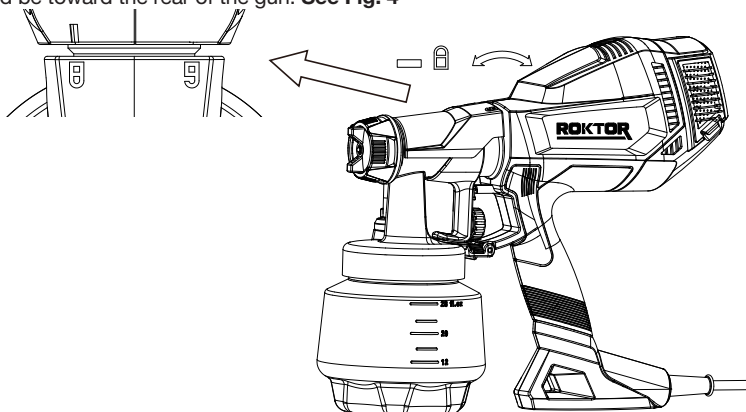


Fig. 1

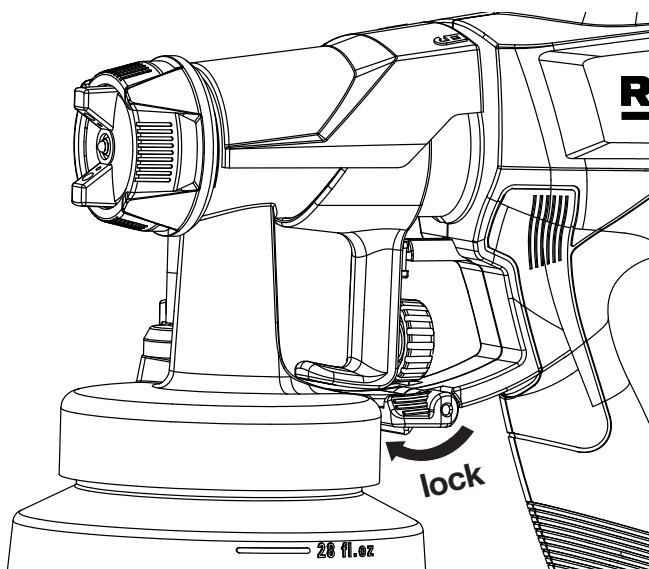


Fig. 2

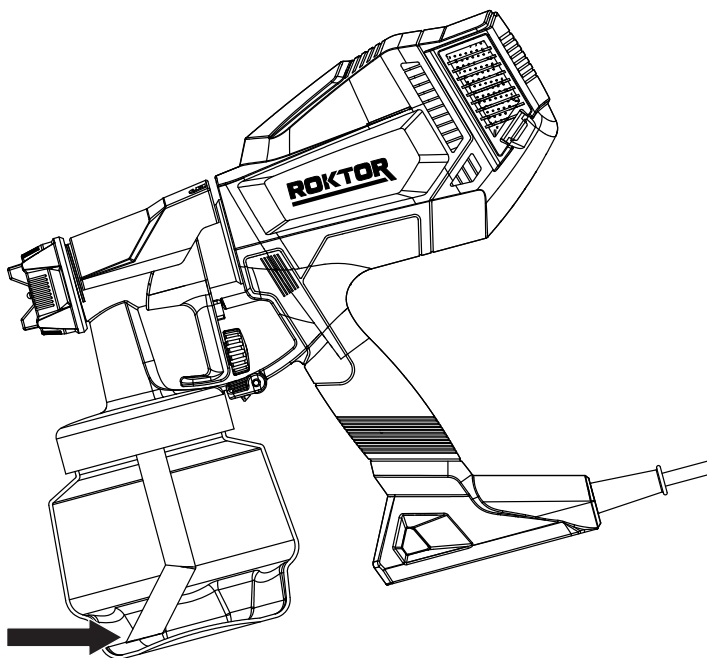


Fig. 3

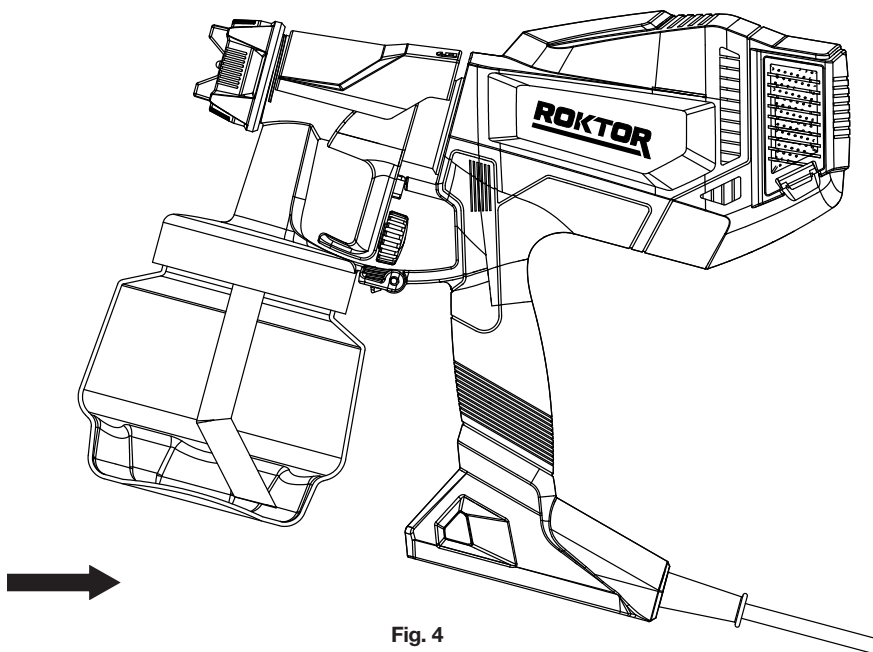


Fig. 4

3. MATERIAL PREPARATION (SEE FIG. 5)

Before spraying, the material may need thinning with the appropriate solvent as specified by the manufacturer. Do not exceed the thinning recommendations provided by the coating manufacturer. Do not use materials with a flashpoint less than 55 °C. Follow the instructions below.

- 3a) Stir the spraying material thoroughly before measuring the viscosity.
- 3b) Fully immerse the viscosity test cup into the spraying material.
- 3c) Hold the fully filled viscosity test cup up vertically and immediately measure the time in seconds until the liquid empties out. This time is referred to table below as run out time. Keep the viscosity cup upright during operation to avoid paint contact with skin. Keep the cup away from open flames after testing, especially for solvent-based paints.

Thinning chart

Material	Run out time(seconds)
Oil enamel	25–40
Oil based primer	30–45
Oil stain	No thinning required
Clear sealer	No thinning required
Polyurethane	No thinning required
Varnish	20–50



WARNING: Material flash point must be 55°C or higher.

Material to be sprayed should always be strained to remove any impurities in the paint which may enter and clog the system. Impurities in the paint will give poor performance and a poor finish.



Fig. 5

4. FILLING PAINT CONTAINER (SEE FIG. 6)

5a) Unscrew the cup from the spray gun assembly.

5b) Once the material has been correctly thinned and strained, fill the container up to the top of the neck.

5c) Carefully screw the cup back onto the spray gun assembly.



Fig. 6

5. SPRAY NOZZLE

The spray nozzle is supplied pre-assembled with a 2.5mm nozzle. If a 2.0mm nozzle is required, follow the assembly steps below:

NOTE: The nozzle is a precision part, do not touch it with sharp objects. Keep the disassembled locking nut and air cap in a safe place to avoid loss.

- 5a) Loosen the nozzle locking nut (P1) and remove it together with the air cap (P2), and spray nozzle (P3) from the spray gun assembly head.
- 5b) Align the spray nozzle notch with the spray tip of the spray gun assembly head (P4) and carefully attach the spray nozzle Ø2.5mm or spray nozzle Ø2.0mm onto the spray gun assembly head (P4).
- 5c) Align the air cap (P2) with the spray nozzle (P3) and push them together gently.
- 5d) Refit the nozzle locking nut (P1) onto the spray gun assembly head (P4). Tighten the nozzle locking nut (P1) to secure the complete assembly.
- 5e) The spray pattern is adjusted by rotating the air cap lugs to the vertical, horizontal, or diagonal position. The relationship between the air cap orientation and the resulting spray pattern is shown below. Each pattern should be tested to determine the most suitable setting for the application. **See Fig. 7**

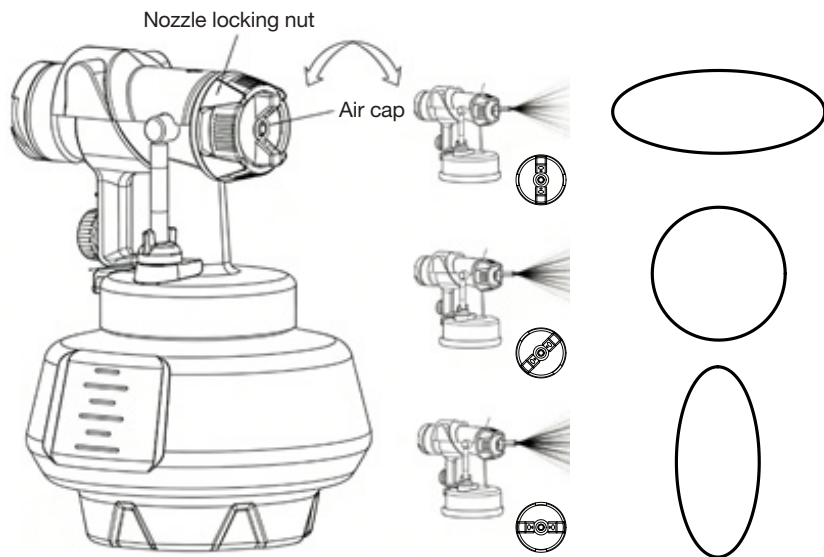


Fig. 7

6. MATERIAL FLOW ADJUSTMENT

Adjust the material volume by turning the regulator-material volume adjustment knob(P8) located behind the trigger on the spray gun. **See Fig. 8**

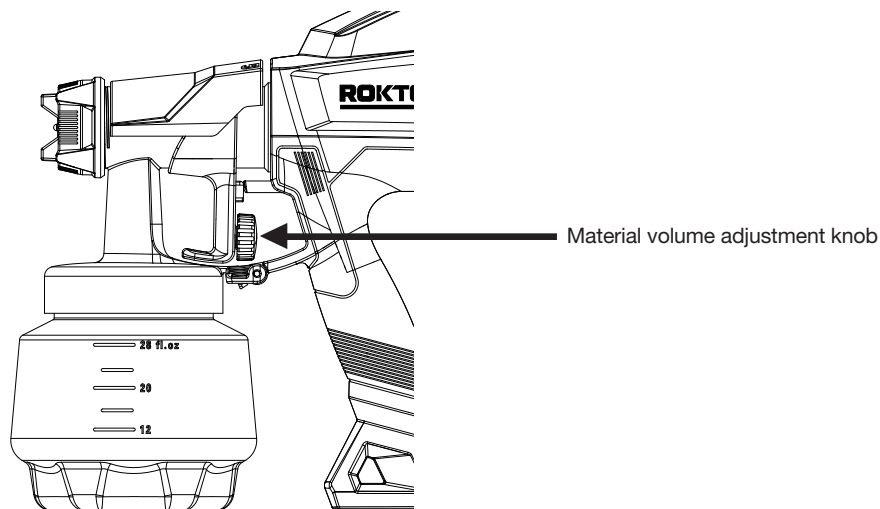


Fig. 8

7. PROPER SPRAYING TECHNIQUE

If you are new to or unfamiliar with using an electric handheld sprayer system, it is recommended that you practise on a piece of scrap wood or cardboard before beginning work on your intended project piece.

8. SURFACE PREPARATION

All surfaces to be sprayed must be thoroughly cleaned prior to application. Where necessary, areas not intended for spraying should be carefully masked or covered.

9. SPARY AREA A PREPARATION — FOR OUTDOOR USE ONLY

Ensure the spraying area is clean and dust-free to prevent contamination of the freshly sprayed surface.

10. CORRECT SPRAYING PRECEDURE

- 10a) Position the spray gun perpendicular to the surface, approximately one inch or more away, depending on the desired spray pattern.
- 10b) Move the gun parallel to the surface using smooth, consistent passes, as illustrated below Fig. 9. This technique helps prevent common finish defects such as runs and sags.
- 10c) When spraying, always begin each pass before triggering the spray gun, and release the trigger before completing the pass. Ensure the gun remains perpendicular to the surface throughout, and slightly overlap each pass to achieve a consistent, professional-quality finish.
- 10d) Apply a thin first coat and allow it to dry before applying a second, slightly heavier coat.
- 10e) The closer the sprayer is held to the surface, the less overspray will be produced.

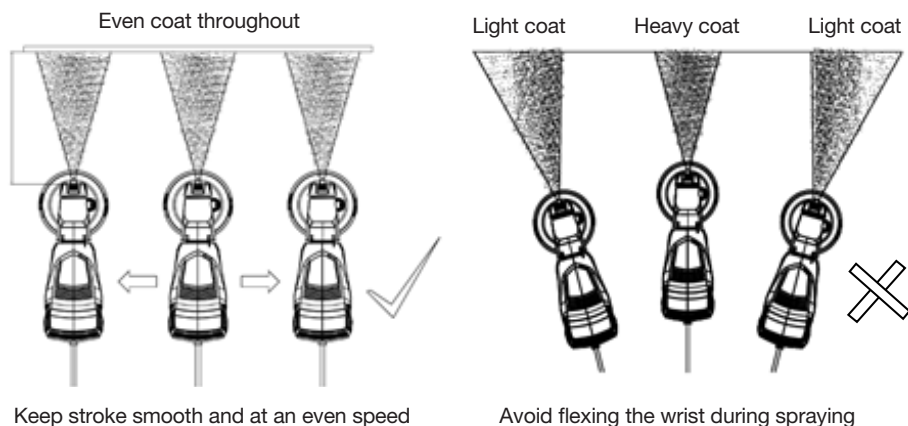


Fig. 9

CARE AND CLEANING



WARNING! Special cleaning instructions for use with flammable solvents:
Flash point must be above 55°C.

CAUTION: Prior to performing any maintenance or cleaning of your tool always disconnect the electrical supply for the unit. To avoid of the risk of electric shock, never connect and disconnect the plug with your hand wet.

- To avoid malfunction, always store your power tool in a dry place. Keep the motor ventilation slots clean.
- Clean the exterior only of this unit with a soft dry cloth. DO NOT use any chemical or abrasive cleaners.
- There are no user serviceable parts in your power tool. 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.

CLEANING THE SPRAYER



WARNING!

- Always clean the sprayer outdoors!
 - Ensure the area is free from flammable vapours! The cleaning area must be well ventilated!
 - Never immerse the sprayer in cleaning fluid!
 - Never clean the nozzle or air holes with any sharp objects other than the cleaning needle supplied with the sprayer. Do not use solvents or lubricants containing silicone.
1. Unplug the spray gun and press the trigger to allow any remaining material to drain back into the container.
 2. Unscrew the paint container and pour any unused material back into its original container.
 3. Cleaning the paint container.

- 3a) Add a small amount of suitable cleaning solution:
 - > Water-based paints: warm, soapy water
 - > Oil-based paints: white spirits or mineral turpentine
- 3b) Clean the paint container thoroughly.
- 3c) Dispose of used cleaning solution responsibly and in accordance with local environmental regulations. Never pour down drains.
- 3d) Empty any remaining solution, then refill paint container with fresh cleaning solution.
- 3e) Secure the paint container back onto the sprayer and reconnect the sprayer to the power supply.
- 3f) Flush the gun by spraying cleaning solvent in a safe area for two seconds. Repeat this process once more. Unplug the sprayer and press the trigger to allow any remaining solvent to drain back into the container.
- 3g) Wipe down the exterior surfaces of the paint container and sprayer with a dry, clean cloth.
- 3h) For thorough cleaning, unscrew the nozzle locking nut (P1), then remove the air cap (P2) and nozzle (P3).
- 3i) Use a cleaning brush and suitable cleaning solution to thoroughly clean the following components: suction tube, air cap, and nozzle.
- 3j) Release the quick-release lock. Rotate the motor assembly housing until the unlock mark aligns with the indicator on the spray gun assembly, then withdraw the spray gun assembly unit.
- 3k) Cleaning the suction tube assembly:
 - > Wipe the rear of the spray gun assembly clean using suitable cleaning solution.
 - > To remove the suction tube, turn it anti-clockwise and pull it downward. Clean the tube thoroughly with the appropriate cleaning solution.
- 3l) **Important! Check valve installation. See Fig. 10**
 - > Fit the check valve (P11) with the arrow pointing upwards. Incorrect installation may cause the tool to block.
 - > If the valve is damaged or missing, replace it immediately. Spare valves are included (2 supplied).

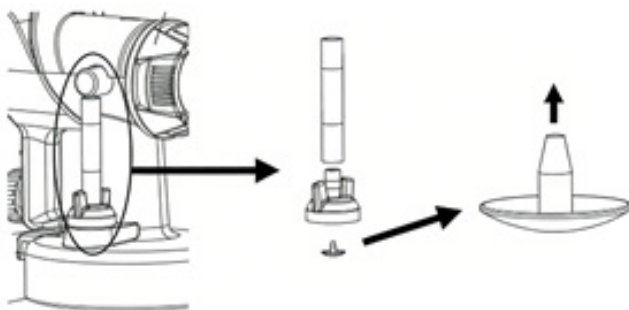


Fig. 10

MAINTENANCE

Regularly inspect the air filter in the compressor assembly. If it is heavily soiled or blocked, follow the steps below to replace it.

1. Unplug the electric sprayer. Remove the filter cover by hand. See Fig. 11
2. Remove the dirty filter and wash it thoroughly in warm, soapy water. Rinse and allow to dry completely before reinserting.
3. Secure the cover back onto the main housing.

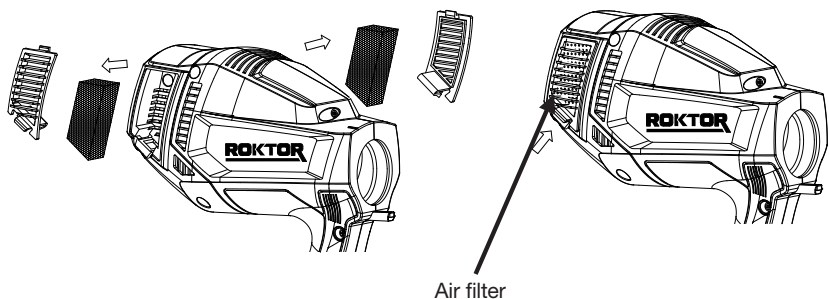


Fig. 11



WARNING: Never operate the unit without the air filters fitted. Dirt may be drawn into the mechanism, causing damage or affecting performance.

TROUBLESHOOTING

Use this section to help you to try and solve any problems you may have:

PROBLEM	POSSIBLE CAUSES	REMEDIES
Product fails to start	The plug may not be properly connected.	Check that the plug is properly inserted into the socket.
	Power cord or plug is defective	Check by a specialist electrician
	Another electrical defect to the product	Check by a specialist electrician
Reduced or no material flow	Nozzle clogged	Clean nozzle
	Suction tube blocked	Clear blockage
	Material volume set too low	Increase volume setting (+)
	Suction tube loose	Push tube firmly into place
	No pressure build-up in container	Tighten container securely
	Air filter clogged	Clean filter
Material leaking	Nozzle loose	Tighten nozzle
	Nozzle worn	Replace nozzle
	Nozzle seal worn	Replace seal
	Material build-up on air cap or nozzle	Clean thoroughly
	Leakage at container opening	Unscrew and refit container tightly
Atomisation too coarse	Material viscosity too high	Thin material as required
	Material volume too high	Reduce volume setting (-)
	Nozzle clogged	Clean nozzle
	Air filter clogged	Clean or replace filter
	Insufficient pressure in container	Tighten container
Spray pulsates	Material running low in container	Refill container
	Air filter clogged	Clean or replace filter
	Impurities in paint	Strain paint when filling container
Runs or sags in finish	Excessive material applied	Reduce material flow or increase spray gun speed
	Material volume too high	Decrease volume setting (-)
Excessive overspray	Spray gun held too far from surface	Reduce spraying distance
	Material volume too high	Decrease volume setting (-)
Pattern light and uneven	Gun moved too quickly	Slow down spray gun movement or adjust material flow

NOTE: IF YOU EXPERIENCE A PROBLEM WITH YOUR POWER TOOL, PLEASE DO NOT ATTEMPT TO OPEN OR REPAIR THE TOOL YOURSELF. DOING SO MAY VOID THE WARRANTY AND COULD CAUSE DAMAGE OR PERSONAL INJURY. IF THE PROBLEM STILL PERSISTS, PLEASE CONTACT US BY REFERRING TO THE SERVICE & SUPPORT INFORMATION ON THE FOLLOWING PAGE

DECLARATION OF CONFORMITY / PERFORMANCE



Product Code: **AI766 (SG0110-EU400)**

Product Description: **ROKTOR 400W Electric Handheld Sprayer**

1. Toolstation (company number 04372131)

This declaration of conformity is issued under the sole responsibility of Toolstation

2. Object of the declaration

The object of the declaration described above is in conformity with the relevant Community harmonisation legislation:

- Supply of Machinery (Safety) Regulations 2008(Machinery Directive 2006/42/EC)
- Electromagnetic Compatibility Regulations 2016(Electromagnetic Compatibility Directive, 2014/30/EU)
- The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012(RoHS 2011/65/EU&2015/863/EU)

3. References to the relevant standards used (or references to the specifications in relation to which conformity is declared):

- BS EN 60745-1:2009
- BS EN 50580:2012
- BS EN 55014-1, BS EN 55014-2, BS EN 61000-3-2, BS EN 61000-3-3

4. Additional information:

Signed for and on behalf of Toolstation Limited

ENVIRONMENTAL INFORMATION



The symbol on the product or its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste for recycling, please contact your local authority, or where you purchased your product.

WARRANTY

Toolstation products deliver reliable service for normal, household use in domestic settings. All Toolstation products are individually tested before leaving the factory.

Your product is under warranty for 2 years from the date of purchase or the date of delivery of the product, if later.

The warranty is subject to the following provisions:

- The warranty does not cover accidental damage, misuse, parts, knobs, or consumable items.
- The product must be correctly installed and operated in accordance with the instructions contained in this manual.
- It must be used solely for domestic purpose.
- The warranty will be rendered invalid if the product is re-sold or has been damaged by inexperienced repair.
- Specifications are subject to change without notice.
- The manufacturer disclaims any liability for incidental or consequential damages.
- The warranty is in addition to, and does not diminish your statutory or legal rights.

CUSTOMER SERVICE

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Made in China

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