

ozito

SPRAY GUN

400W

INSTRUCTION MANUAL

SPECIFICATIONS

Voltage:	230-240V ~ 50Hz
Power:	400W
Max. Flow Rate:	450ml/min
Viscosity:	20 - 80 seconds Less than 30 DIN-S
Pot Capacity:	800ml
Nozzle:	ø2.5mm
Weight (tool only):	1.5kg

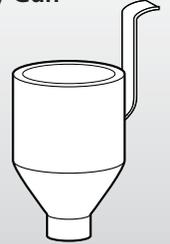
ozito.com.au



STANDARD EQUIPMENT



Spray Gun



Viscosity Cup



Cleaning Needle

1 YEAR REPLACEMENT WARRANTY

SGP-300

WARRANTY

IN ORDER TO MAKE A CLAIM UNDER THIS WARRANTY YOU MUST RETURN THE PRODUCT TO YOUR NEAREST BUNNINGS WAREHOUSE WITH YOUR BUNNINGS REGISTER RECEIPT. PRIOR TO RETURNING YOUR PRODUCT FOR WARRANTY PLEASE TELEPHONE OUR CUSTOMER SERVICE HELPLINE:

Australia 1800 069 486

New Zealand 0508 069 486

TO ENSURE A SPEEDY RESPONSE PLEASE HAVE THE MODEL NUMBER AND DATE OF PURCHASE AVAILABLE. A CUSTOMER SERVICE REPRESENTATIVE WILL TAKE YOUR CALL AND ANSWER ANY QUESTIONS YOU MAY HAVE RELATING TO THE WARRANTY POLICY OR PROCEDURE.

The benefits provided under this warranty are in addition to other rights and remedies which are available to you at law.

Our goods come with guarantees that cannot be excluded at 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.

Generally you will be responsible for all costs associated with a claim under this warranty, however, where you have suffered any additional direct loss as a result of a defective product you may be able to claim such expenses by contacting our customer service helpline above.

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: viscosity cup, cleaning needle, nozzle, filter, paint pot.

WARNING

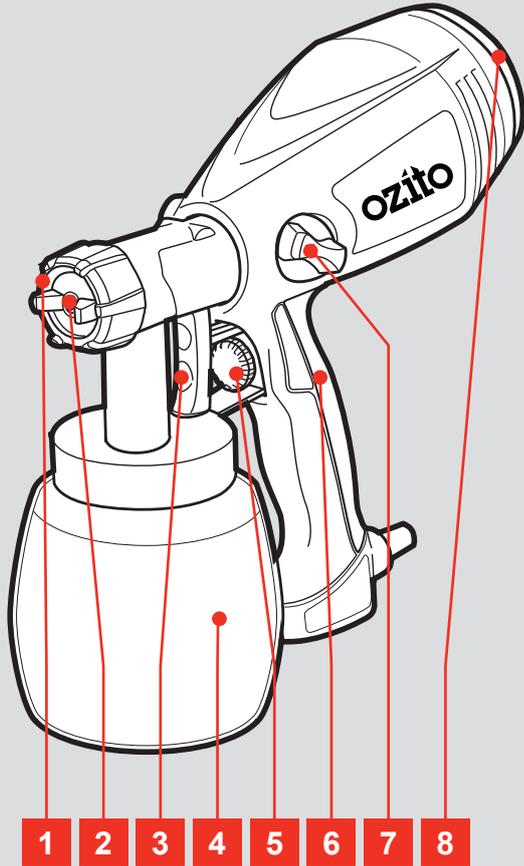
The following actions will result in the warranty being void.

- If the tool has been operated on a supply voltage other than that specified on the tool.
- If the tool shows signs of damage or defects caused by or resulting from abuse, accidents or alterations.
- Failure to perform maintenance as set out within the instruction manual.
- If the tool is disassembled or tampered with in any way.
- Professional, industrial or high frequency use.

KNOW YOUR PRODUCT

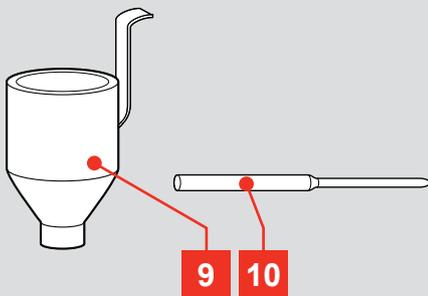
SPRAY GUN

- | | |
|------------------|------------------------|
| 1 Air Cap | 5 Spray Regulator Dial |
| 2 Nozzle | 6 Soft Grip Handle |
| 3 On/Off Trigger | 7 Quick Release Dial |
| 4 Paint Pot | 8 Air filter |



ACCESSORIES

- 9 Viscosity Cup
- 10 Cleaning Needle



ONLINE MANUAL

Scan this QR Code with your mobile device to take you to the online manual.



SETUP & PREPARATION

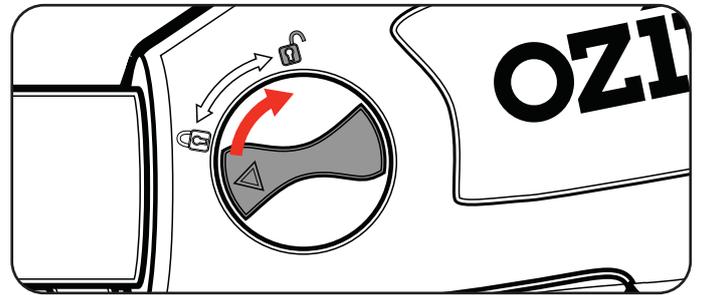
1. ASSEMBLY

WARNING! ENSURE THE TOOL IS DISCONNECTED FROM THE POWER SUPPLY BEFORE PERFORMING ANY OF THE FOLLOWING OPERATIONS.

Inserting the Paint Head

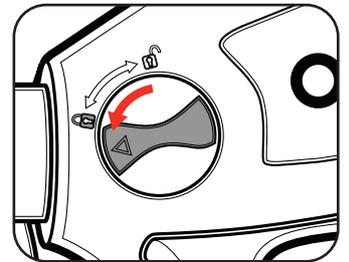
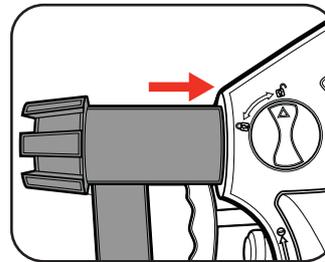
- 1 Turn the quick release knobs on both sides of the body to the unlock position.

Note: Ensure the paint head and spray gun body are aligned correctly for proper fitting



- 2 Insert the paint head fully into the gun body.

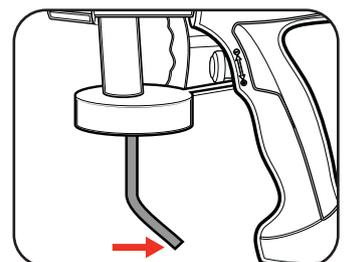
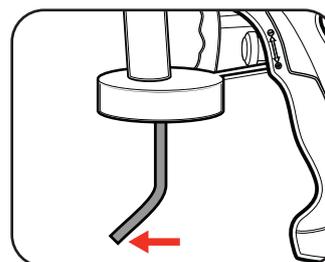
- 3 Turn the quick release knobs on both sides to the lock position to secure paint head



Aligning the Suction Tube

- 1 When spraying horizontal or low objects turn the suction tube to the front.

- 2 When spraying overhead objects turn the suction tube to the back.



1 YEAR WARRANTY

OPERATION

2. PREPARATION

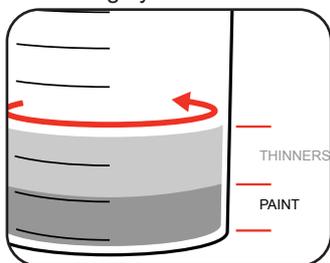
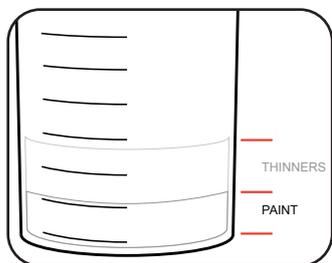
WARNING! FOR BEST RESULTS, PAY PARTICULAR ATTENTION TO SURFACE PREPARATION & PAINT THINNING. ENSURE ALL SURFACES ARE FREE OF DUST, DIRT & GREASE.

Thinning

Thinning is particularly important when spraying. Most paints are supplied ready for brush application and need to be diluted sufficiently for spraying purposes.

Follow the manufacturers guide for thinning ratios which should be labelled on the paint container.

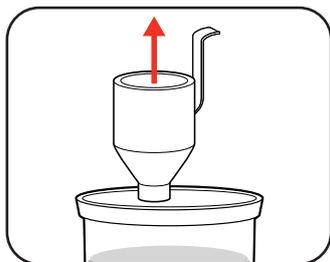
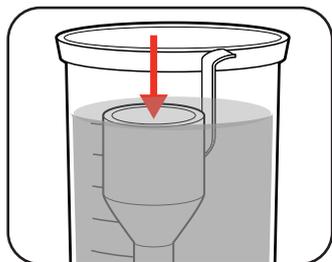
- 1 Before pouring any paint or thinners work out how much of each substance is needed.
- 2 Pour the required paint and thinners using a filter into a mixing cup and mix thoroughly.



Determining Viscosity

It is vital to determine the viscosity of the coating material to see if it is suitable to be used in the spray gun.

- 1 Submerge the viscosity cup into the material to fill.
- 2 Raise the cup out of the material and start timing.



- 3 Time how long it takes to empty the cup. This is referred to as DIN seconds.
- 4 If the material is above 30 DIN-S the material will need to be thinned more and retested.

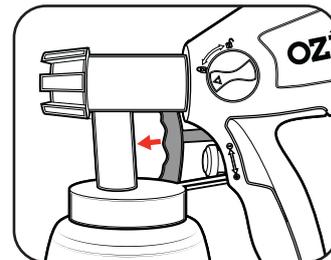
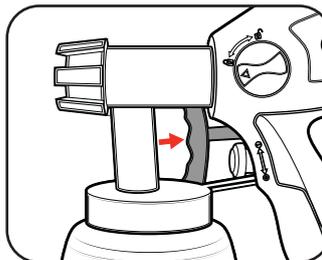
WARNING! THE SPRAY GUN CANNOT BE USED WITH MATERIALS CONTAINING ABRASIVE SUBSTANCES, GLAZES, DISPERSION PAINTS, CAUSTIC & ALKALINE SUBSTANCES OR TEXTURED COATINGS.

3. CONTROLS

WARNING! THE TOOL IS RECOMMENDED FOR USE WITH A RESIDUAL CURRENT DEVICE WITH A RATED CURRENT OF 30mA OR LESS.

On/Off Trigger

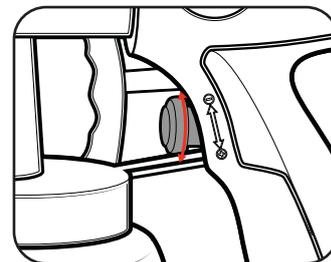
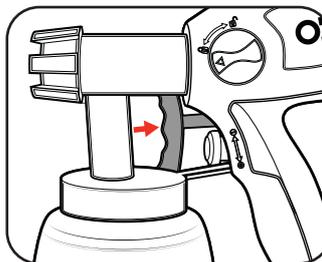
- 1 Squeeze the on/off trigger to start spraying.
- 2 Release the on/off trigger to stop spraying.



Spray Regulator Dial

The regulator dial is a stop that limits the distance the trigger can be pressed. This results in less material being sprayed.

- 1 Squeeze the trigger while aiming at a piece of cardboard or scrap.
- 2 Rotate the regulator dial to the required position for optimal results.



Replacing Air Filter

Filters can be purchased in packs of 2 (p/n: SPSPG300-03) and are available from the Special Orders Desk at any Bunnings Warehouse.

- 1 Remove the filter cover with a flat screwdriver.
- 2 Wash or replace the dirty filter and place inside the inner cover.



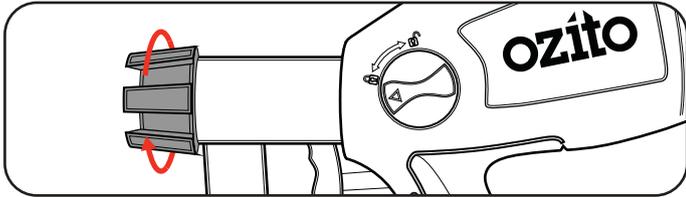
- 3 Clip the inner cover and filter cover back onto the spray gun.

WARNING! NEVER OPERATE THE SPRAY GUN WITHOUT A FILTER. DIRT COULD BE SUCKED IN AND DAMAGE THE OPERATION OF THE UNIT.

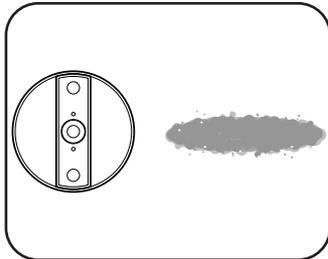
4. ADJUSTING THE SPRAY GUN

Choosing Spray Patterns

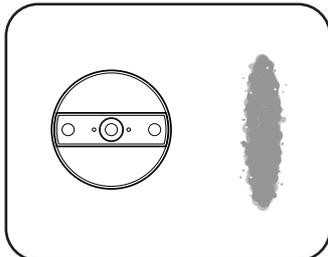
To change spray patterns simply loosen the air cap and rotate to the desired position. Ensure that the air cap is tightened again to secure in place.



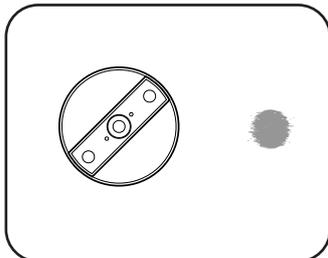
1 For vertical surfaces use a horizontal fan. This is done by rotating the air cap into the position shown to the right.



2 For horizontal surfaces use a vertical fan. This is done by rotating the air cap into the position shown to the right.



3 For corners, edges and other hard to access places use a round fan. This is done by rotating the air cap into the position shown to the right.

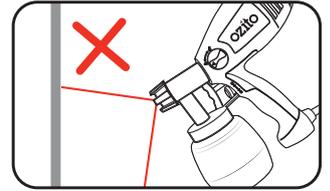
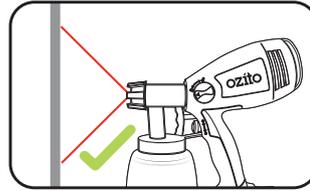


5. HOW TO SPRAY

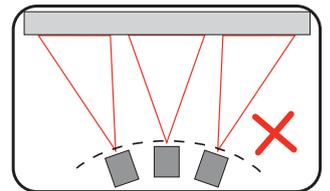
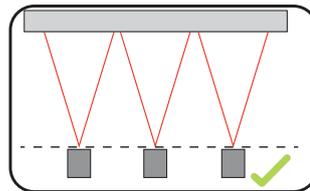
Spraying Technique

The spraying result depends considerably on how well prepared the surface is for painting. Carefully complete proper surface preparation according to the paint manufacturer's instructions.

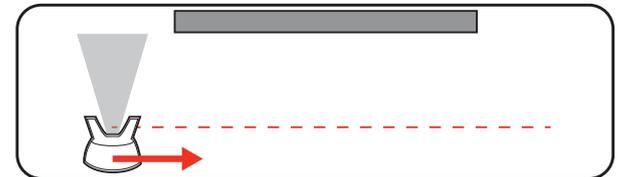
1. Keep the spray gun perpendicular to the surface.



2. Move the gun with the entire arm, not by flexing the wrist. This will keep the spray gun at right angles to the surface, keeping the pattern even.

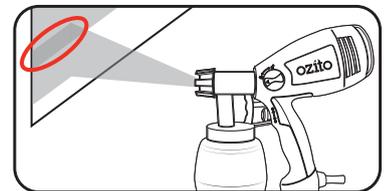


3. Start the stroke before the edge of the area being sprayed. Begin the movement and then squeeze the trigger.



4. Move the spray gun along the surface at a steady pace and then release the trigger once past the opposite edge of the area being sprayed.

5. Overlap each stroke to ensure even coverage.



MAINTENANCE

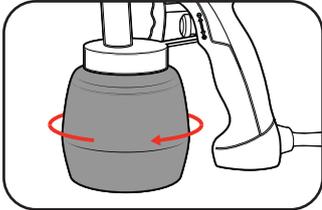


WARNING! ENSURE THE TOOL IS DISCONNECTED FROM THE POWER SUPPLY BEFORE PERFORMING ANY OF THE FOLLOWING OPERATIONS.

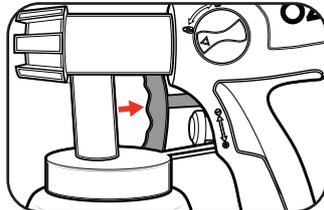
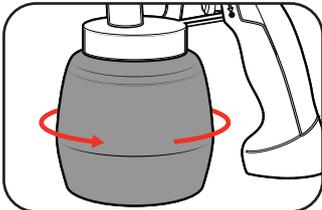
After each use it is essential that the spray gun is cleaned thoroughly. This will prevent any blockages occurring and provide reliable performance when you next come to use it.

Cleaning

- 1 Unscrew the paint pot and return remaining material into a container.
- 2 Fill the paint pot with solvent or water. *Note: Only use solvents with a flash point over 21°C*



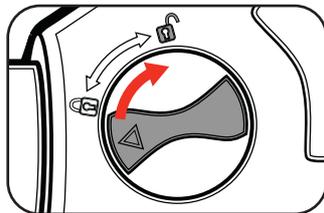
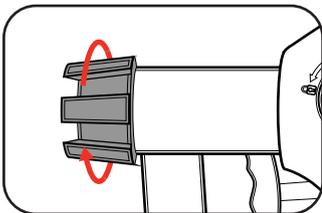
- 3 Clean the paint pot and suction tube with a brush and then screw the pot back into the gun.
- 4 Plug the gun back in and spray the solvent into a container. Repeat until clear solvent comes out.



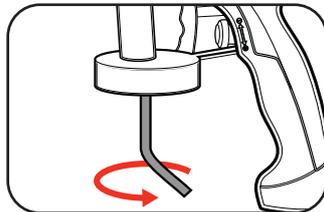
- 5 Remove the paint pot and empty any remaining solvent.

Cleaning Parts

- 1 Unscrew the air cap nut to remove the air cap.
- 2 Turn both quick release knobs to remove the paint head.



- 3 Remove and dismantle the suction tube by turning clockwise.



- 4 Dip a cloth in solvent or water and clean the air cap, nozzle, gun housing, rear of the paint head and suction tube.
- 5 Take note of the 3 holes on the suction tube. If blocked clean using the provided cleaning needle.
- 6 Prior to storing the spray gun, ensure it is completely dry.

- Keep the vents of the spray gun clean at all times. If possible, prevent foreign matter from entering the vents.
- If the body of the spray gun requires cleaning, do not use solvents but a moist soft cloth only. Never let any liquid get inside the gun body; never immerse any part of the spray gun into a liquid.

Note: Ozito 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 spray gun.

TROUBLE SHOOTING

Problem	Cause	Remedy
Little or no material flow	Nozzle / Suction tube clogged Spray regulator dial to low Suction tube loose No pressure build up in paint pot Air filter clogged	Clean Increase regulator dial Insert Tighten paint pot Clean or replace
Material leaking	Nozzle loose Nozzle worn Material build up on air cap and nozzle	Tighten Replace Clean
Atomization is too coarse	Viscosity of material too high Material volume too large Nozzle clogged Air filter clogged Too little pressure build up in container	Thin material Decrease spray regulator dial Clean Clean or replace Tighten paint pot
Spray jet pulsates	Material in paint pot running out Air filter clogged	Refill Clean or replace
Pattern runs or sags	Applying too much material	Decrease spray regulator dial or increase movement speed
Too much overspray	Gun too far from spray object Too much material applied	Reduce distance Decrease spray regulator dial
Pattern is very light and splotchy	Moving the spray gun to fast	Decrease spray regulator dial or decrease movement speed

DESCRIPTION OF SYMBOLS

V	Volts	Hz	Hertz
~	Alternating current	W	Watts
°C	Degrees Celsius	BAR	Pressure rating
/min	Revolutions or reciprocation per minute		
	Regulatory Compliance Mark (RCM)		Double insulated
	Do not use in raining		Wear eye, breathing, ear protection
	Read instruction manual		Warning

SPARE PARTS

Spare parts can be ordered from the Special Orders Desk at your local Bunnings Warehouse.

For further information, or any parts not listed here, visit www.ozito.com.au or contact Ozito Customer Service:

Australia 1800 069 486

New Zealand 0508 069 486

E-mail: enquiries@ozito.com.au

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.

ELECTRICAL SAFETY



WARNING! When using mains-powered tools, basic safety precautions, including the following, should always be followed to reduce risk of fire, electric shock, personal injury and material damage.

Read the whole manual carefully and make sure you know how to switch the tool off in an emergency, before operating the tool.
Save these instructions and other documents supplied with this tool for future reference.
The charger has been designed for 230V and 240V only. Always check that the power supply corresponds to the voltage on the rating plate.
Note: The supply of 230V and 240V on Ozito tools are interchangeable for Australia and New Zealand.



This tool is double insulated; therefore no earth wire is required.

Note: Double insulation does not take the place of normal safety precautions when operating this tool. The insulation system is for added protection against injury resulting from a

possible electrical insulation failure within the tool.

If the supply cord is damaged, it must be replaced by an electrician or a power tool repairer in order to avoid a hazard.

Using an Extension Lead

Always use an approved extension lead suitable for the power input of this tool. Before use, inspect the extension lead for signs of damage, wear and ageing. Replace the extension lead if damaged or defective. When using an extension lead on a reel, always unwind the lead completely. Use of an extension lead not suitable for the power input of the tool or which is damaged or defective may result in a risk of fire and electric shock.

The power supply for this product's charger should be protected by a residual current device (rated at 30mA or less). A residual current device reduces the risk of electric shock.

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

- Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- 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.
- Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

2. Electrical safety

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

3. Personal safety

- 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.
- 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.
- 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 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.

SPRAY GUN SAFETY WARNINGS



WARNING! The appliance is not to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.

Young children should be supervised to ensure that they do not play with the appliance.

Before connecting a tool to a power source (mains switch power point receptacle, outlet, etc.) be sure that the voltage supply is the same as that specified on the nameplate of the tool. A power source with a voltage greater than that specified for the tool can result in serious injury to the user, as well as damage to the tool. If in doubt, do not plug in the tool. Using a power source with a voltage less than the nameplate rating is harmful to the motor.

The ASG-7000 Airless Spray Gun operates at very high pressure. For safe operation the following must be observed at all times.

- Do not point the spray gun at yourself or any other person. Injury from penetration to the skin and paint solvents being injected into the body can result.
- Always check for leaks and correct operation before use. Never operate the spray gun if there are any leaks or faults. Faults or leaks can cause injury.
- Release the pressure when not in use. Pressure can remain in the unit and hose when switched off.
- Always remove the plug from the mains socket before making any adjustments or performing maintenance.
- Recommendations for the use of a residual current device with a rated residual current of 30mA or less.
- NEVER under any circumstances aim the nozzle at another person or animal. In the event of an injury occurring, seek medical advice immediately.
- The spray gun must not be used for spraying flammable paints and solvents with a flash point of less than 21°C.
- Always ensure there is adequate ventilation when spraying.
- The use of ear protection is recommended.
- Eye protection is recommended to keep hazardous vapours and liquids out of eyes.
- Always wear a face mask when spraying.
- Always read the paint manufacturers thinning instructions before using.
- Always keep the spray basket nozzle in place during use. Never allow the spray to come in direct contact with the skin.
- Never immerse the spray gun in liquid. This could lead to electric shock, personal injury and material damage.
- The spray gun must not be cleaned by using flammable liquids with a flash point of less than 21°C.
- NEVER spray near a naked flame, including an appliance pilot light.

- NEVER smoke whilst spraying.
- NEVER allow children to operate or play with the spray gun.
- Before cleaning, always disconnect the appliance from the mains supply.
- After every use ensure you clean your spray gun thoroughly.
- NEVER use the spray gun outside when it is raining.
- Injury where paint or solvent injection into the skin or body occurs can be very serious. Always seek professional medical help and advise the paints or solvents used.
- NEVER use the spray gun without the trigger safety guard fitted.
- NEVER put your hand in front of the gun. Gloves will not provide protection against an injection injury.
- ALWAYS lock the gun trigger, shut the fluid pump off and release all pressure before servicing, cleaning the tip guard, changing tips, or leaving unattended. Pressure will not be released by turning off the machine. The PRIME/SPRAY valve or pressure bleed valve must be turned to their appropriate positions to relieve system pressure.
- NEVER use a spray gun without a working trigger lock and trigger guard in place.
- All accessories must be rated at or above the maximum operating pressure range of the sprayer. This includes spray tips, guns, extensions, and hose.
- High-pressure hoses must be checked thoroughly before they are used. Replace any damaged high-pressure hose immediately.
- Never pull on the high-pressure hose to move the device.
- Do not twist the high-pressure hose.
- Do not put the high-pressure hose into solvents. Use only a wet cloth to wipe down the outside of the hose.
- Lay the high-pressure hose in such a way as to ensure that it cannot be tripped over.
- Follow material and solvent manufacturer's warnings and instructions. Be familiar with the coating material's SDS sheet and technical information to ensure safe use.
- Use lowest possible pressure to flush equipment.
- Protective clothing, gloves and possibly skin protection cream are necessary for the protection of the skin. Observe the regulations of the manufacturer concerning coating materials, solvents and cleaning agents in preparation, processing and cleaning units.
- ALWAYS follow the material manufacturer's instructions for safe handling of paint and solvents.
- Do not spray on windy days.
- Never leave this equipment unattended. Keep away from children or anyone not familiar with the operation of airless equipment.