

GEPRO[®]
EASY
SPRAYER[®]

HIGH VOLUME LOW PRESSURE SPRAY PAINT OUTFIT

SPRAY PAINTING MADE EASY



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INTRODUCTION

Congratulations on your purchase of the GEPRO Easy Sprayer Paint Outfit. It will save you time, money and aching wrists.

Efficiency describes Easy Sprayer perfectly. Now those tiresome large surface area painting jobs can be cut down to size.

Even if you have no experience you can quickly learn to use the GEPRO Easy Sprayer Paint Outfit by reading these instructions and then practicing on paper or other scrap material. The GEPRO Easy Sprayer Paint Outfit is ideal for painting furniture, fences, decking, woodwork and metalwork.

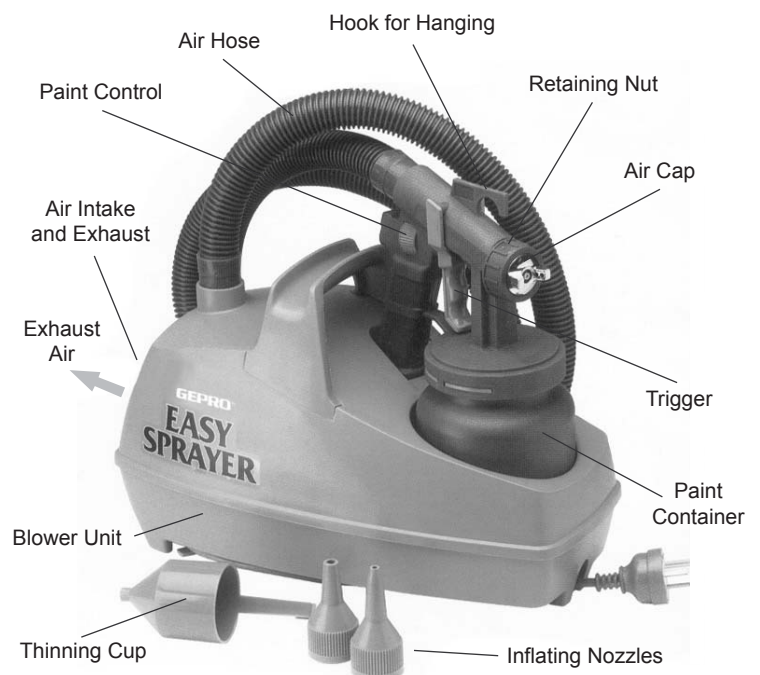
Your Easy Sprayer Paint Outfit comes complete ready to start spray painting. The unit includes:-

- Blower unit
- Spray gun with 900ml paint container
- 3 metres of air hose
- Operating instructions
- Thinning cup
- Inflating nozzles
- Spare 900ml paint pot with lid

The GEPRO Easy Sprayer Paint Outfit fulfills most of the functions of a paint brush - with considerably greater ease and avoidance of paint wastage. Whether the surface is large, small, flat or irregular, Easy Sprayer delivers a finish free from brush marks and other imperfections. The paint covers the surface with thoroughness that even the most careful brushing often fails to accomplish.

With the Easy Sprayer you can easily reach those hard-to-get-at places a brush can reach only with the greatest difficulty.

In conjunction with good materials, a little care and common sense, the Easy Sprayer offers you the means to ensure first-class finishes; whether painting your house, fence, furniture or any of the many items that a bright, lustrous finish so greatly improves.



GETTING STARTED

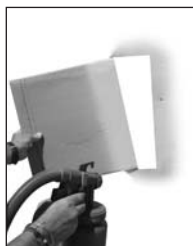
Prepare the surface to be painted

First class results depend largely on surface preparation.

- Remove flaking paint.
- Wash down to remove grease.
- Sand to provide a smooth surface.
- Remove dust.

Touch up any bare spots with primer or undercoat. Mask off with paper and adhesive tape on any sections which are not to be painted.

Alternatively, use a handheld mask made from metal or stiff cardboard. Cover nearby objects and furniture with a painter's drop sheet.



If painting outdoors, choose a still day to avoid paint spray being carried and dust being blown onto the freshly painted surface. Cover nearby objects. A mask is necessary on many occasions to prevent overspray falling onto previously painted surfaces. It can easily be constructed from tin or stout cardboard, and enables a clean cut-off effect to be obtained.

Set up the blower unit

Uncoil the power lead and plug into the power point or extension lead. See back page for storage of power cord. Switch on at the outlet but leave the blower unit itself switched off.

Place the blower unit so that the exhaust air from the grill at the back will not blow on the surface being painted.

Keep the blower away from the paint fumes and dust.

GETTING STARTED

Most domestic paints are supplied at brushing consistency and must be thinned before spraying. (Stir in tinters before thinning).

Stir the paint until thoroughly mixed using a scooping action with a flat stick such as an old school ruler.



Test the consistency as follows:

Completely submerge the thinning cup in the paint. Lift clear of the surface and note the time in seconds that it takes the full cup to drain.

The time should be about 30 to 35 seconds. If the time is less than 30 seconds no thinning is required. If more than 35 seconds, thin the paint to the required consistency, by adding the correct thinner, **a small amount at a time**.

Note: If the paint used is extremely viscous it is important to check with the paint manufacturer to ascertain the level to which the paint can be thinned. Make sure the thinner is well mixed in before checking the consistency.

Strain the paint

After thinning, strain the paint through a fine metal sieve or nylon stocking to remove particles which could block the spray gun.

(Do not use paints with loose fibres).



Fill the paint container

Check the paint container is clean.

Fill to the shoulder level and screw tightly onto the spray gun.



WARNING

- Never hold the gun horizontally or it may allow paint or solvent to run down the hose and get into the blower unit.
- Ensure the air intake & exhaust is not restricted or blocked eg: Do not place the air intake & exhaust against the wall. Do not cover the air intake & exhaust.
- Never spray the blower unit with the paint or solvent.
- To minimize entry of the paint or solvent into the blower unit always place the intake & exhaust away from the area to be painted.
- When refilling the paint container always ensure no spills or splashes on the gun or blower unit.
- When cleaning the unit never spray the blower unit with the cleaning agent.
- Ensure adequate ventilation at all time when using the unit.
- Always use a respirator when spraying toxic paint.
- Never immerse the gun or the blower unit into the cleaning agent.
- Ensure the unit is turned off and unplugged before commencing cleaning. Wipe the excess paint from the gun, blower unit & corrugated hose using a cloth lightly soaked in solvent.
- Do not use the unit until it is completely dry.

- Take extreme care and ensure no solvent can get into the unit.
- The unit must be switched off and unplugged while cleaning.
- Do not use if the unit is dropped or has been involved in an accidental fall.
- Do not tamper with electrical motor, switch wiring or plug.
- Do not poke fingers or object through hose outlet, air intake or exhaust.

USING VOLATILE FLAMMABLE SOLVENTS

- Extreme care must be taken when using volatile flammable solvents and the following instructions must be adhered to.
- Do not spray near naked flame.
- Do not spray in a confined place.
- No spills are splashed on the the gun or blower unit.
- Always keep the blower unit, the air intake & exhaust area away from the spray area.
- Only use solvent recommended by the paint suppliers & always follow the instructions of the manufacturer.
- Always recap the solvent container.
- Do not store solvent with gun.



Adjust the air cap

Slacken off the retaining ring slightly and turn the air-cap to the required position to produce a horizontal or vertical spray pattern.



The horizontal spray is generally used when painting up and down and vertical spray when painting across.

Switch on the blower unit

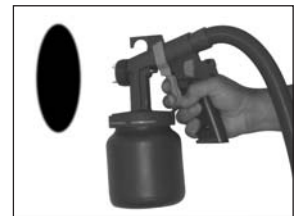
Note that air flows from the nozzle at all times. Paint will flow only when the trigger is pressed.

Adjust the paint control

This knob adjusts the amount of paint released through the nozzle when the trigger is pressed.



To set the paint control, spray a test pattern onto a sheet of paper or scrap material placed in an upright position.



To do this, first turn the paint control fully clockwise then unscrew about 4 turns (clockwise as you face the work).



Hold the gun with the nozzle about 15 to 20 cm from the surface. Squeeze the trigger briefly.



Do this several times, adjusting the paint control each time until the spray pattern has the required width and produces a good wet coat without runs. Carry out a final test by squeezing the trigger and moving the gun parallel to the surface work to check that a good smooth coat is applied. Adjust your **speed of movement and the paint control if necessary**. Overlap each new pass by about one third to give even coverage. (See diagram on opposite page).

When spraying a large surface such as a wall, screw out the paint control to give a wider fan pattern, without going so far that you get coarse splattering spray. When spraying a narrow surface, such as a chair leg, screw in the paint control to give a spray about the same width as the leg. Also, move the spray gun slightly closer to the work.

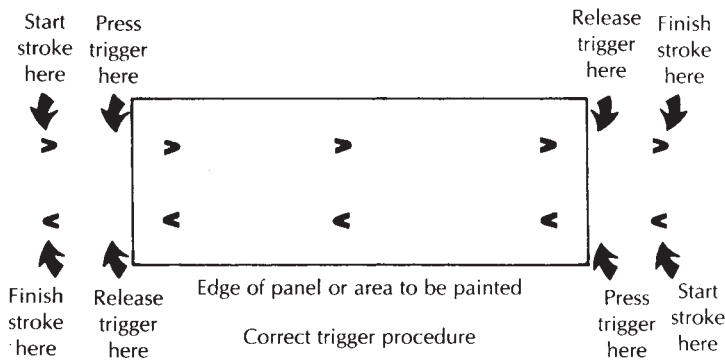
HANDLING THE SPRAY GUN

Hold the gun about 15 to 20cm from the work (about the span of your hand)

If the gun is held too close excessive paint is deposited and the gun must be moved faster to prevent sags and runs. Holding the gun too far away causes a dry spray giving a rough sandy effect.

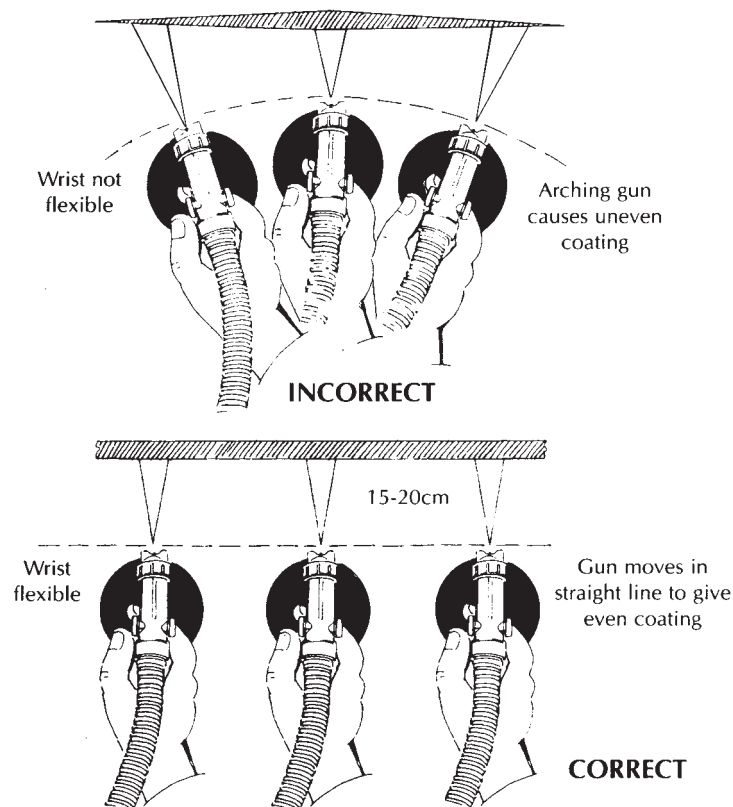
Trigger the gun ON at the beginning of each stroke and OFF at the end

Always use this method to avoid any build up of paint at the end of the stroke due to the gun standing still. Begin the stroke, then pull the trigger as soon as you pass the far edge of the panel. The speed of the stroke should be constant.



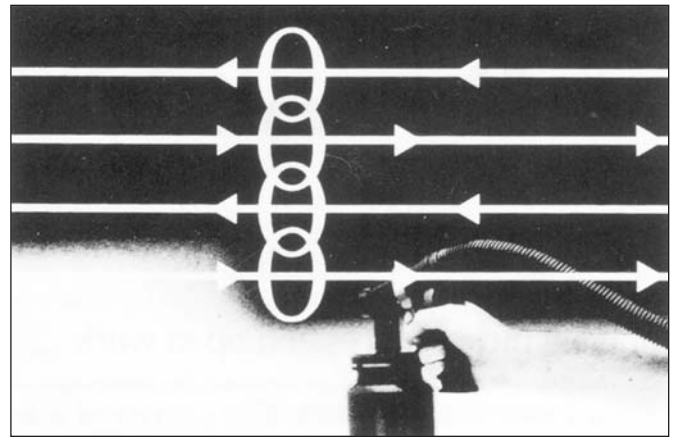
Move the gun parallel to the work and at right angles to the surface

Tilting the gun up and down or moving in a curve results in an uneven paint deposit.



Overlap each preceding pass by about one third

This ensures an even coating. The spray pattern is specially designed with an oval shape so that when the narrow ends of the pattern are overlapped, a uniform coat results.



Spraying long work

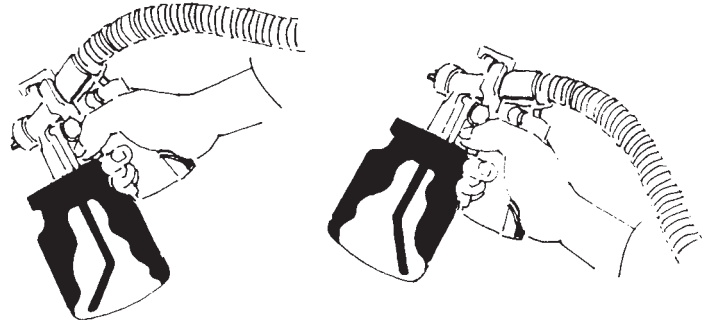
You can spray a long panel or wall with either vertical or horizontal strokes.

The horizontal stroke is usually easier as it is a more natural action. Spray in sections up to one metre long, triggering off at the end of each stroke to avoid build up of paint. (see above).

Each new section should overlap the previous one slightly to make an invisible join.

Spraying a horizontal surface

Make sure the paint tube is pointing towards the front of the container when spraying from above (eg. table top) and pointing towards the rear of the container when spraying overhead (eg. ceilings).



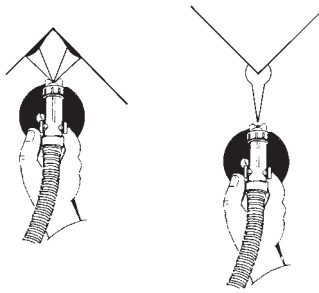
Hold the gun nearly at right angles to the work*. Start at the far edge and commence stroking from left to right working towards you.

When finished, return the paint tube to the normal front position.

* **Note:** When spraying down on to a horizontal surface hold the gun at less than right angles to the work to avoid paint running up into the head of the gun from the container.

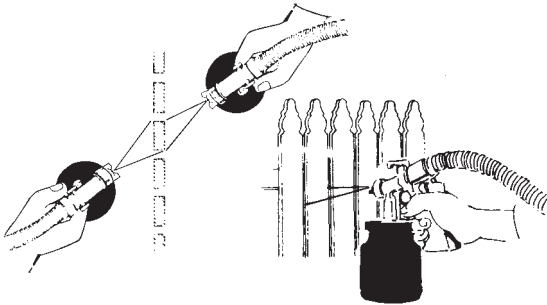
Spraying Corners

Holding the gun pointed at the corner, spray both surfaces at once. This reduces overspray falling on adjacent surfaces.



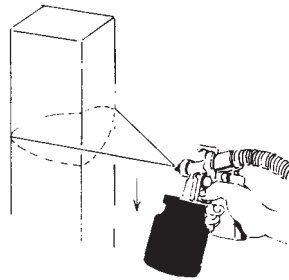
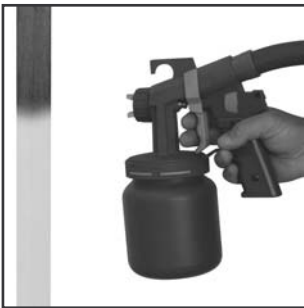
Spraying picket fences and open work

Place a large piece of cardboard behind the fence to catch any spray passing through. Spray each picket at an angle to cover the front and one edge, then from the other side spray the back plus the other edge.



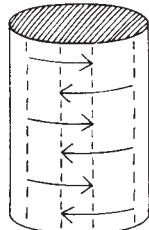
Spraying slender work

Screw in the paint control to achieve the narrow spray pattern and spray two adjacent surfaces at once.



Spraying round work

For cylinders up to about a metre high and wide, spray up and down using a horizontal spray pattern. For larger cylinders spray around the cylinder in sections using a vertical spray pattern. (See "Spraying long work").



CARE OF EQUIPMENT

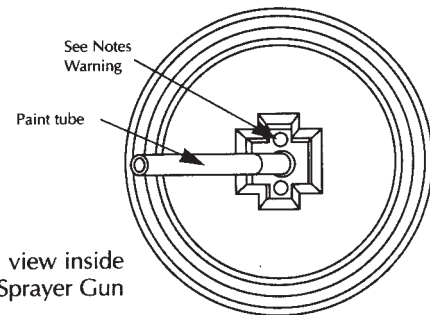
- Paint tube should always be pressed firmly into place.
- Ensure that lid washer is in place when replacing paint container. Then twist paint container firmly into main gun body.
- Do not force paint adjustment screw. Forced adjustment is not necessary and may damage the gun voiding the warranty.

Before attaching or detaching the paint container ensure that the air supply and power are turned off. Keep the threads on the container and spray gun clean to allow an airtight seal when the container is screwed into place.

IMPORTANT:

Clean the gun immediately after use as follows:

Turn off the air supply, remove and empty the paint container. Hold the gun with paint tube over a paint container and squeeze the trigger, this will allow paint in paint tube to run out. Use the appropriate solvent for the paint and a rag or brush, clean the paint tube, inside surfaces of the lid, the paint container, the air cap and the nozzle. Remove the retaining nut being careful not to damage any of the holes in the air cap or nozzle. If holes have become clogged, never use a wire or other metallic instrument to clear them: they are drilled to precision tolerance and any enlargement or distortion by the abrasive action of an instrument will permanently affect the spray pattern and void the warranty. Replace the air cap and retaining unit. Place a small quantity of solvent in the container, and spray through until clean. Wipe all excess paint from the gun and wipe over the blower unit. A further requirement may be to clean the hole situated inside the gun (see below).



Partial view inside Easy Sprayer Gun

This hole, through prolonged periods of intermittent use may clog up with dry paint making spraying very difficult. Ideally use solvent or long piece of timber dowel, being careful not to damage or enlarge the hole.

Note: Periodic inspection for efficient and problem free work is required in this area.

Before putting the spray gun away, place a drop of oil on the shank of the needle between the trigger and the front of the gun. Inspect the lid washer to ensure that it is in place and undamaged. Replace, if it becomes perished or distorted.

The spraygun needle assembly must always be clean. Paint allowed to dry will block the flow of paint and produce a poor or no spray pattern at all. To Clean the needle assembly remove the air cap and screw, the fluid tip is now visible (brass tapered nut with central hole), using a 18mm ring spanner or socket unscrew anticlockwise, the needle tip and fluid tip can now be thoroughly cleaned.

Note: Paint left to dry in the spraygun is not covered under warranty. This is the responsibility of the operator.

CAUTION

Always use a respirator when spraying toxic paint

If in doubt contact the paint manufacturer to ascertain if a respirator is required.

DON'T

1. Dismantle the rest of the gun more than is necessary. This only causes excessive wear on threads and other parts.
2. Immerse the whole gun in solvent or thinners. This removes oil, causes packing glands to dry out and the lid washer as well.
3. Drop the gun and expect it to be unaffected. If you do have such an accident, carefully check the spray pattern to see that the nozzle assembly had not been damaged.

The power unit is sealed at the factory, for safety reasons, electrical repairs should only be performed by qualified technicians. Defective units should be returned to GEPRO Approved Repair Agent.

TROUBLESHOOTING

TROUBLE

CAUSE

REMEDY

Sags or Runs



Too much paint
Gun moved too slowly
Paint too thin

Gun held at incorrect angle or too close

Spray overlapped too much

Screw in paint control
Move gun faster
Add unthinned paint to give correct time through thinning cup
Hold gun at right angle to surface and at a distance of 15 to 20cm
Overlap spray about one third width of pattern

Dry Spray



Insufficient paint coming from the spray gun
Gun held too far from surface

Overspray from a preceding section when gun is not held at right angles to surface
Spray patterns not properly overlapped

Adjust paint control
Hold gun about 15 to 20cm surface or closer for small objects
Hold gun at right angles to surface

Prepare surface carefully

Striped or Uneven Surface

Tilting the gun
Dirt or burrs on air cap or paint tip cause heavy top & bottom pattern
Spray patterns not properly overlapped

Hold the gun at right angles to surface
Clean or replace air cap or paint tip
Overlap by one third

Spitting or Spraying Lumps

Solid particles in paint
loose paint tube

Strain paint
Ensure paint tube is firmly pushed into place

Weak or No Spray

Low volume of paint from container due to blocked air passageway in spray gun body
Paint not thinned enough

Lid washer missing

Clean passageway (3mm hole between air inlet-port and container)
Add the appropriate solvent to the paint - a small amount at a time
Replace lid washer

Top or Bottom-heavy Pattern or Heavy Right or Left Side Pattern



Horn holes partially blocked

Obstruction on paint tip or
Dirt on air cap seat or paint tip seat

Determine whether obstruction is on air cap or paint tip, by making test pattern, rotating cap half turn and spraying again. If the defect is inverted, obstruction is on air cap
Clean air cap with non metallic instrument. If obstruction is on paint tip, check for fine burring which can be removed with 600 wet or dry sandpaper, or for dried paint inside opening (wash off)

Fluttering Spray



Lack of paint
Blocked paint passages
Damaged paint nozzle or needle

Refill container
Clean
Clean needle set or replace is necessary

Paint Leaking from Gland Nut



Loose gland nut
Worn gland washer

Tighten
Replace

Pain Leaking from Front of Gun

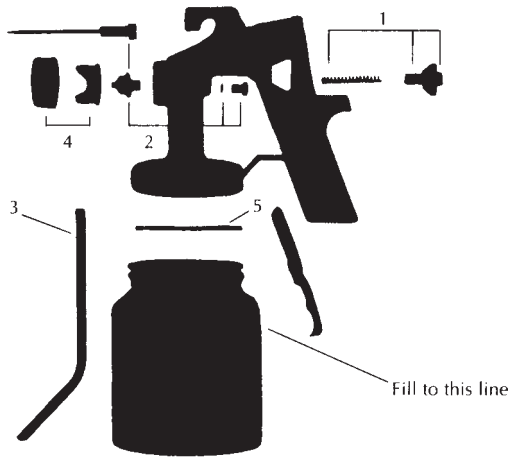


Needle not seated correctly due to:
Worn or damaged paint nozzle
Dirt or dried paint in nozzle
Gland washer done up to tight, preventing needle from seating
Broken Spring
Scored or damaged needle

Replace
Clean
Loosen

Replace
Replace

SPECIFICATIONS & PARTS LIST



PARTS LIST		
Item		Part No.
1	Paint Control Adjusting Screw	410697
2	Needle Assembly	410698
3	Paint Tube	410699
4	Aircap and Nut	416038
5	Lid Washers	410696

Accessories

Spray Gun (complete)	416040
Paint Container	410694
Thinning Cup	410695
Replacement Hose 3 metre	416041

Materials:	Blower Unit - polypropylene Spray Gun - nylon Air Hose - PVC 315 litres/minute (10.9 cfm) 15.5kPa (2.2 p.s.i.)	Power required:	240 Volts, 1100 Watts 5 Amps
Air supply		Weight:	Spray gun , blower and hose 4.1kg, packed 4.4kg

Power Cord Storage



Caution: Power cord must be fully extended during operation.

WARRANTY STATEMENT Easy Sprayer Spray Paint Outfit

Congratulations on the purchase of your new GEPRO Easy Sprayer painting outfit. Providing that you take good care through regular maintenance and cleaning procedures your GEPRO Easy Sprayer will give you many years of trouble free use. It is of utmost importance you read, understand and practice the instructions that have been provided with this machine. Proof of purchase must be provided when making any claim for warranty.

1. The Trade Practices Act 1974 (Commonwealth) and similar State and Territory legislation relating to the supply of goods and services, protects consumer's interests by ensuring that customers are entitled in certain situations to the benefit of various conditions, warranties, guarantees, rights and remedies (including warranties as to merchantability and fitness for purpose) associated with the supply of good and services. A consumer should seek legal advice as to the nature and extent of these protected interests. In some circumstances the supplier of goods and services may legally stipulate that the said conditions, guarantees, rights and remedies are limited or entirely excluded. The warranties set out in clause 2 shall be additional to any non excludable warranties to which the customer may be entitled pursuant to any statute.

2. Subject to Clause 3, GEPRO gives the following warranties to the customer: Insofar as they are manufactured or imported by GEPRO Goods will, upon, be of merchantable quality and reasonable fit for the purpose or purposes for which they are supplied by GEPRO. GEPRO will repair or, at its option, replace those of

the goods which, upon examination, are found by GEPRO to be defective in workmanship and/or materials.

3. The Warranty in Clause 2:

Is conditional upon:

The customer notifying GEPRO in writing of its claim within Seven (7) days of becoming aware of the basis thereof, and at its own expense returning the goods which are the subject of the claim to GEPRO.

The equipment being used in accordance with Manufacturer's Operating manuals, and under competent supervision.

Does not apply to:

Components not of GEPRO manufacture, which are contained within the goods.

Obsolete goods sold at auction, secondhand goods and prototype goods.

Breakdown or malfunction caused by accident, misuse or normal wear and tear.

Repair or replacement made other than by GEPRO or it's Accredited Agents, unless by prior arrangements with GEPRO.

4. GEPRO hereby declares that, to the extent permitted by law, it hereby limits its liability in respect of the supply of good which are not of a kind ordinarily acquired for personal, domestic or household use or consumption to any one or more of the following (the choice of which shall be at the option of GEPRO):

The replacement of the goods or the supply of equivalent goods.

The repair of goods

The payment of the cost of replacing the goods or acquiring equivalent goods.

The payment of the cost of having the goods repaired.

5. Except as provided in Clause 2 to 4 above, to the extent permitted by statute. GEPRO hereby excludes all liability for any loss, damage, death or injury of any kind whatsoever occasioned to Customer in respect of the supply of goods including direct, indirect consequential or incidental loss, damage or injury of any kind.

2 YEAR LIMITED WARRANTY

The GEPRO Easy Sprayer is covered by a two (2) year limited warranty which protects the owner from faulty parts or workmanship, selected parts as listed below are deemed consumable, that is, they will wear with extended use and are covered by a separate six (6) month use warranty.

A six (6) month warranty is provided to cover the following parts from "NORMAL" use.

* Needle assembly * Air cap and nut * Lid washers

Warranty on commercial or industrial use is reduced to 30 days from purchase for faulty parts and workmanship and excludes the following parts.

* Needle assembly * Air cap and nut * Lid washers

Warranty DOES NOT cover

* The Easy Sprayer for any other application other than what it is designed for.

* Damage through abuse or neglect.

* Block spray guns through lack of cleaning and maintenance.

* Worn components through extend use.

Manufactured by

GEPRO

GEPRO PTY LTD

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www.gepro.com.au

Unit 3, 78 - 80 Bayfield Road, Bayswater Victoria 3153, Australia

In the interest of continuous improvement GEPRO PTY LTD reserves the right to change the specifications or design of any of its products without prior notice

Customer Service Centre
1800 350 001

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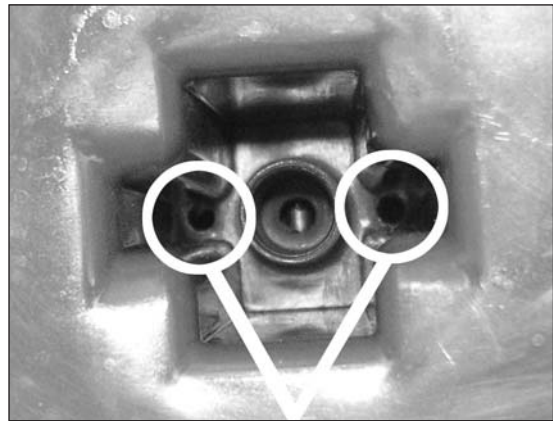
IMPORTANT NOTICE

Gun Not Spraying?

It could be that the two holes inside the lid have become blocked. To unblock unscrew paint container from the gun. Pull out paint Pick Up Stem from the Gun Body. On either side of this hole there are two smaller holes (refer to Figure 2). One or both of these holes may be blocked with dry paint.

To clean, use a long piece of timber dowel or wire (a straightened wire coat hanger is ideal) to unblock the dry paint by prodding holes till paint loosens. Be careful not to damage or enlarge these holes.

This procedure should be carried out every time especially if using fast drying paints.



For further information please contact the GEPRO Customer Service Centre on 1800 350 001

WARNING

Read and observe the following safety instructions before using this product to avoid personal injury. It is important to read the instructions manual to understand the applications, limitations and potential hazards associated with the paint outfit.

ADDITIONAL SAFETY INSTRUCTIONS

1. Ensure the power source conforms to requirements on the name plate of the blower unit
2. Always wear safety equipment such as goggles, ear protection, respirator, gloves and protective clothing and footwear while operating this unit.
3. If using an extension cord, check it for any damage before using.
4. Before connecting the blower to mains power make sure the machine is in the OFF position
5. Only use this machine in a well ventilated area.
6. Never immerse the blower unit in water.
7. Never point the spray at people or animals.
8. Always turn the unit off when refilling or removing the spray gun.
9. Never leave the unit on and unsupervised.
10. Do not allow children to operate this unit.
11. Spraying solvents - refer to warning on page three (3) of manual.
12. Only use this machine for the use it is intended.
13. Never spray paint onto or into the air take of the blower unit.
14. Never cover the air intake vents.
15. Never leave paint in the spray gun when storing.

GEPRO