

GRAVITY FEED AIR BRUSH KIT



BLACKRIDGE

Manufactured and packaged for SRGS
PTY LTD ABN 23 113 230 050
751 Gympie Road, Lawnton, Queensland 4501, Australia

GRAVITY FEED AIR BRUSH KIT



**INSTRUCTION
MANUAL**

BLACKRIDGE

PLU 572929

WARRANTY

Our product is guaranteed to be free from quality and manufacturing defects for a period of 12 months.

If your product becomes defective during this period, SRGS PTY LTD will offer you either a replacement, credit or refund where a product is faulty; wrongly described; different from the sample shown to you or do not do what they are supposed to do.

This warranty will not cover substantially modified product; misuse or abuse of the product contrary to user instructions or packaging label; change of mind and normal wear and tear.

Our goods come with guarantees that cannot be excluded under the Australian Consumer 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 failure does not amount to a major failure.

To claim the warranty, take the product to the front Service Desk of your nearest store of purchase. You will need to show receipt or other proof of purchase. Additional information may be required to process your claim. Should you not be able to provide proof of purchase with a receipt or bank statement, identification showing name, address and signature may be required to process your claim.

Any expenses relating to the return of your product to the store will normally have to be paid by you. For online store purchases, SRGS PTY LTD will pay for the return freight for any product assessed as having a major failure.

The benefits to the customer given by this warranty are in addition to other rights and remedies of the Australian Consumer Law in relation to the goods or services to which this warranty relates.

This warranty is provided by SRGS PTY LTD, 751 Gympie Road, Lawnton, QLD 4501, Australia. Phone: 1300 175 010.

ILLUSTRATION



**TO PREVENT SERIOUS INJURY
READ AND UNDERSTAND ALL WARNINGS
AND INSTRUCTIONS BEFORE USE**

TECHNICAL DATA

Model: PS-14

Type of Feed: Gravity

Standard Nozzle and Needle: 0.25mm

Additional Nozzles and Needles: 0.3mm, 0.5mm

Control: Push-button

Fluid Cup Capacity: 7ml

Recommended Operating Pressure: 15-50 PSI (1-3.5 BAR)

Air Inlet: 1/8"

WARNING

- Familiarise yourself with the applications, limitations and hazards of this spray gun.
- Keep this product in good working condition. Take immediate action to repair or replace damaged parts.
- Use genuine parts only. Unapproved parts may be dangerous.
- Use the spray gun only for its intended purpose.
- Keep your work area clean to avoid injury.
- Use appropriate safety equipment (breathing mask, protective glasses, etc).
- Keep proper footing and balance at all times. If necessary, secure the work piece in a clamp or vice.
- Keep the spray gun pointed away from your body and from other people in

the work place. Do not direct paint or air at yourself or others.

- Ensure that the spray gun is disconnected from the air supply before servicing, changing accessories and when not in use.
- **DO NOT** allow smoking or open flames in the work area.
- **DO NOT** carry the spray gun by the hose.
- **DO NOT** tamper with or adjust the safety valve of air compressor.
- **DO NOT** use whilst tired or under the influence of drugs, alcohol or intoxicating medication.

APPLICATIONS

- Commercial, illustrations, photo retouching, hobby and crafts.

ASSEMBLY

- Screw one side of the air hose onto the air hose connection of the air brush and the other end onto the air supply.
- Use the air hose adaptor to connect the air hose to the compressor if necessary.

OPERATION

- Fill the cup with fluid after thinning appropriately.
- Hold the air brush lightly in your hand.
- By pressing the push-button down, a stream of air emerges. Then draw it backward gradually for colour atomisation.
- The spray pattern is determined by the distance between the work surface and the air brush.
- For fine line spraying, remove the needle cover and hold the air brush near the work surface.
- To achieve a consistent output of material the airbrush is equipped with a “needle stop adjustment screw”. This allows you to draw back the paint flow to a preset amount which will deliver an even flow for the entire stroke. Simply adjust the screw to your desired output and test on a piece of scrap material. Fine tune until the desired flow is achieved and you are set to go.

NOTE: We recommend you spray on an old newspaper or other material to get the “feel” of your air brush before approaching your work piece.

CLEANING AND MAINTENANCE

NOTE: To achieve the best results when spraying it is always best to start with the air brush clean and totally free from old paint deposits, dirt, etc. Therefore, the air brush should be thoroughly cleaned immediately after each operation.

Warning: Turn off air and paint to the air brush and release pressure by triggering the air brush before disassembling, cleaning or servicing. If unsure, please take the air brush to a qualified technician for repair.

- Empty the fluid cup and wash with thinners (or water depending on the application).
- Refill with solvent (or water depending on the application), then block the needle cover with a finger and spray.
- The air flows backward into the nozzle to clean the paint remaining in the air brush.