



INSTRUCTIONS FOR:

# UNDERBODY COATING SPRAY GUN AIR OPERATED

MODEL NO: **SG16.V3**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.



**IMPORTANT:** PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to the instruction manual



Wear eye protection



Wear a mask

## 1. SAFETY

- WARNING!** Disconnect the gun from the air supply before changing accessories, servicing or performing any maintenance.
- Maintain the gun in good condition. Replace or repair damaged parts. *Use recommended parts only. Non-authorized parts may be dangerous and will invalidate the warranty.*
- Keep the gun clean and rinse out the nozzle/injection probe and pipes with thinners after use.
- WARNING!** If the gun components become blocked there is a danger of excessive pressure building up in the unit, causing the canister to burst.
- Wear the appropriate approved personal protective equipment when using the gun. A full range of personal protective equipment is available from your Sealey dealer.
- Locate the gun in a suitable, well ventilated area, keep area clean, tidy and free from unrelated materials and ensure there is adequate lighting.
- Ensure that a vehicle that has been jacked up is adequately supported with axle stands.
- Remove ill fitting clothing. Remove ties, watches, rings and other loose jewellery and contain long hair.
- Keep children and unauthorised persons away from the working area.
- Avoid unintentional operation.
- Ensure the coating/wax manufacturer's instructions are carefully adhered too.
- DO NOT** hold the gun or attachments close to your face (especially eyes, ears, etc.) and **DO NOT** point the gun or air hose at other persons or animals.
- DO NOT** carry by the air hose, or yank the hose or the gun from the air supply.
- DO NOT** use the gun for any purpose other than for which it is designed and do not fill with any other fluid.
- DO NOT** operate the gun if damaged.
- When not in use, disconnect from the air supply and store in a safe, dry, childproof area.
- WARNING!** The warnings, cautions and instructions in this manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be applied by the operator.

## 2. INTRODUCTION

The SG16.V3 is used for anti-rust treatment of vehicles and agricultural machines by the application of underseal compound or wax.

## 3. SPECIFICATION

Model No: .....SG16.V3  
 Air Supply: ..... 8bar(116psi) max  
 Air Consumption: ..... 8cfm  
 Connection: ..... 1/4"BSP  
 Canister Capacity: .....1.0L

## 4. CONTENTS

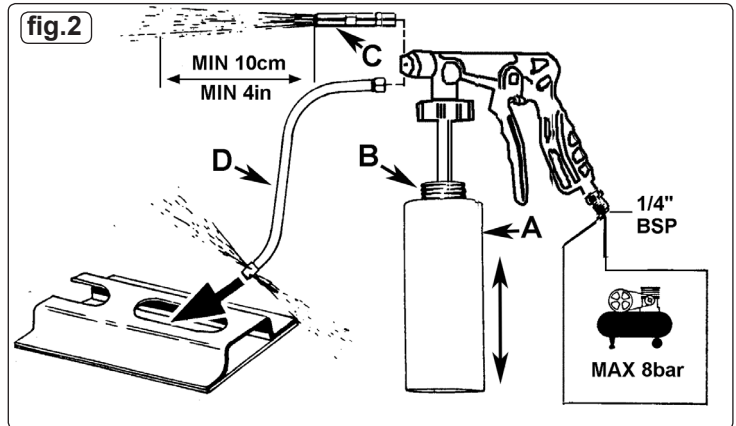
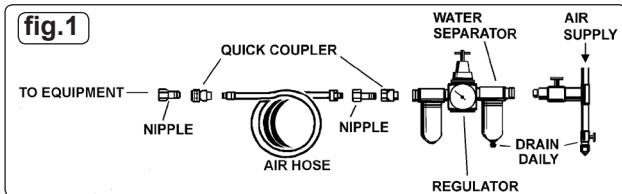
Item No	Description	Qty
1	Gun	1
2	Canister	1
3	Nozzle	1
4	Canister Cap	1
5	Injection Probe	1
6	Hose Fitting	1



## 5. OPERATION

### 5.1. Coupling

- 5.1.1. Ensure the air valve is in the "off" position before connecting to the air supply.
- 5.1.2. An air pressure of no more than **8bar (116psi)** and an air volume of 8cfm will be required.  
 **WARNING! Ensure the air supply does not exceed 8bar (116psi). Too high a pressure will shorten the product life and may be dangerous, causing damage and/or personal injury.**
- 5.1.3. Drain the air supply tank daily. Water in the air line will damage the gun.
- 5.1.4. Clean the air inlet filter screen weekly.
- 5.1.5. For recommended hook-up, see fig.1.
- 5.1.6. Line pressure should be increased to compensate for unusually long air hoses (over 8 meters). The minimum hose diameter should be 1/4" internal diameter and fittings must have compatible dimensions.
- 5.1.7. Keep hoses away from heat, oil and sharp edges. Check hoses for wear, and make certain that all connections are secure.



- WARNING! Ensure you read, understand and apply the safety instructions in Section 1 and follow the manufacturer's instructions on the underseal/wax container.**

### 5.2. Preparing the gun for use.

- 5.2.1. Pour the underseal/wax into the SG16.V3 canister (fig.2.A) and then press-fit the canister cap (fig.2.B). Remove the ring-pull seal in the cap.
- 5.2.2. Attach nozzle (fig.2.C) to the gun. Ensure that the nozzle is not screwed too far into the gun as this will affect the efficiency of the delivery. Tighten the lock nut to hold the nozzle in position and attach the canister (fig.2.A) to the gun.
- 5.2.3. Ensure the air supply is regulated to **no more than 8bar (116psi)** and then attach the air hose to the gun.
- 5.2.4. Aim the nozzle of the gun into a safe area and depress the gun trigger to check for correct operation. It may be necessary to adjust the position of the nozzle in the gun to achieve the most effective delivery.

### 5.3. Using the injection probe

- 5.3.1. The SG16.V3 is supplied with an injection probe (fig.2.D) **for use with wax**. The flexible injection probe enables wax to be sprayed into cavities, between panels and inside doors etc.
- 5.3.2. The injection probe (fig.2.D) is interchangeable with the nozzle (fig.2.C) on the gun. Remove the lock nut from the nozzle and attach it to the injection probe. Ensure that the injection probe is not screwed too far into the gun as this will affect the efficiency of the delivery. Tighten the lock nut to hold the injection probe in position and attach the canister (fig.2.A) to the gun.
- 5.3.3. Ensure the air supply is regulated to **no more than 8bar (116psi)** and then attach the air hose to the gun.
- 5.3.4. Aim the injection probe into a safe area and depress the gun trigger to check for correct operation. It may be necessary to adjust the position of the injection probe in the gun to achieve the most effective delivery.

## 6. MAINTENANCE

- WARNING! Ensure the gun is disconnected from the air supply before attempting any maintenance. It is very important to keep the gun and components clean to ensure free passage for the underseal/wax.**
- 6.1. After use clean all items thoroughly, especially the probe, with thinners and allow to dry before storage.



### Environmental Protection

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain off any fluids (if applicable) into approved containers and dispose of the product and the fluids according to local regulations.

**NOTE:** It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

**IMPORTANT:** No liability is accepted for incorrect use of this product.

**WARRANTY:** Guarantee is 12 months from purchase date, proof of which will be required for any claim.

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