

SILCA B0DWXZJ9LV

# SILCA Ultimate Sealant Syringe Injector Instruction Manual

Model: B0DWXZJ9LV

## INTRODUCTION

The SILCA Ultimate Sealant Syringe Injector is designed for precise and clean application of tubeless tire sealant. This manual provides detailed instructions for its setup, operation, and maintenance to ensure optimal performance and longevity of the product.

## PACKAGE CONTENTS

Upon opening the package, please verify that all components are present and undamaged.



Image: The SILCA Ultimate Sealant Syringe Injector, including the main syringe body, a flexible hose with a blue connector, and a black valve core removal tool.

- 1 x SILCA Ultimate Sealant Syringe
- 1 x Flexible Hose with Valve Connector
- 1 x Valve Core Removal Tool (black cap)

## SETUP

- 1. Prepare the Tire:** Ensure the tire is deflated and the valve core is removed. Use the provided valve core removal tool if necessary.
- 2. Attach Hose to Syringe:** Securely connect the flexible hose to the tip of the syringe. Ensure a snug fit to prevent leaks.
- 3. Draw Sealant:** Insert the open end of the syringe (without the hose) into the sealant bottle. Pull the plunger back slowly to draw the desired amount of sealant into the syringe.
- 4. Remove Air:** Hold the syringe upright with the hose attached. Gently push the plunger until any air bubbles are expelled and sealant begins to appear at the tip of the hose.

## OPERATING INSTRUCTIONS

- 1. Connect to Valve Stem:** Carefully attach the blue connector end of the flexible hose to the valve stem of the tire. Push firmly to create a seal.

2. **Inject Sealant:** Slowly and steadily push the plunger to inject the sealant into the tire. Avoid rapid injection, which can cause splashing or air pockets.
3. **Disconnect:** Once the desired amount of sealant has been injected, gently pull the hose connector off the valve stem.
4. **Reinstall Valve Core:** Reinsert the valve core into the valve stem and tighten it securely using the valve core removal tool.
5. **Inflate Tire:** Inflate the tire to the recommended pressure. Rotate the wheel to distribute the sealant evenly inside the tire.



Image: A close-up view demonstrating the flexible hose of the injector securely attached to a bicycle tire valve stem, ready for sealant injection.

## MAINTENANCE

Proper cleaning after each use is crucial to prevent sealant from drying and clogging the injector.

1. **Rinse Immediately:** As soon as you finish injecting sealant, rinse the syringe and hose thoroughly with water.
2. **Flush with Water:** Draw clean water into the syringe and push it through the hose multiple times until the water runs clear.
3. **Clean Plunger:** Remove the plunger from the syringe body and wipe it clean.
4. **Air Dry:** Allow all components to air dry completely before reassembling or storing.
5. **Storage:** Store the clean, dry injector in a cool, dry place away from direct sunlight.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Sealant not drawing into syringe.	Air lock; plunger not fully extended; sealant too viscous.	Ensure plunger is fully extended. Gently tap syringe to dislodge air. If sealant is too thick, ensure it's at room temperature.
Sealant leaking from hose connection.	Hose not securely attached; damaged hose/syringe tip.	Push hose firmly onto syringe tip. Inspect hose and syringe for cracks or damage; replace if necessary.
Difficulty injecting sealant.	Clogged hose/syringe; valve core not fully removed.	Clean syringe and hose thoroughly. Ensure valve core is completely removed from the tire valve.

## SPECIFICATIONS

- **Model:** B0DWXZJ9LV
- **Brand:** SILCA
- **Package Dimensions:** 8.7 x 3.9 x 1.65 inches
- **Weight:** 2.4 ounces
- **Material:** Rubber, Plastic (Syringe body and hose)
- **Compatible Sealant Materials:** Designed for sealants containing rubber, plastic, and carbon fiber particles.

- **Water Resistance Level:** Water Resistant (for cleaning purposes)

## WARRANTY AND SUPPORT

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For warranty information and customer support, please refer to the official SILCA website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

**Manufacturer:** SILCA

