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## SILCA PISTA

# SILCA Pista Floor Pump User Manual

Model: PISTA

## INTRODUCTION

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Thank you for choosing the SILCA Pista Floor Pump. This manual provides essential information for the proper setup, operation, maintenance, and troubleshooting of your new pump. Designed for quick and efficient inflation of bicycle tires, the SILCA Pista combines high-pressure capability with durable construction and premium components.

## PRODUCT OVERVIEW

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Figure 1: The SILCA Pista Floor Pump in red with a black single-sided base and wood handle.

## Key Features:

- **High Pressure Design:** Delivers high pressure for quick and efficient inflation of bicycle tires.
- **Steel Construction:** Durable steel construction ensures long-lasting quality and performance.
- **Wood Handle:** Ergonomic Ash wood handle provides a comfortable grip.
- **Premium Presta and Schrader Chuck:** Equipped with machined aluminum chucks for various valve types.
- **Leather Gasket:** Includes a leather gasket for a secure and airtight pumping.

## SETUP

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The SILCA Pista Floor Pump comes largely pre-assembled. Follow these steps to prepare your pump for first use:

1. **Unboxing:** Carefully remove the pump from its packaging. Inspect for any visible damage.
2. **Hose and Chuck Inspection:** Ensure the hose is securely attached to the pump body and the chucks (Presta and Schrader) are properly connected to the hose.

3. **Base Stability:** Place the pump on a flat, stable surface. The single-sided base provides stability during operation.

## OPERATING INSTRUCTIONS

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Follow these steps for effective and safe tire inflation:

### 1. Prepare the Tire Valve:

- For Presta valves, unscrew the valve core lock nut counter-clockwise until it is loose. Press down briefly on the valve core to release a small amount of air and ensure it is not stuck.
- For Schrader valves, no special preparation is typically needed.

### 2. Attach the Chuck:

- Select the appropriate chuck (Presta or Schrader).
- Firmly press the chuck onto the tire valve until it is fully seated. Ensure a tight seal to prevent air leakage.



Figure 2: The SILCA Pista Floor Pump chuck attached to a bicycle tire valve.

### 3. Inflate the Tire:

- Hold the pump handle firmly and place your feet on the pump's base for stability.
- Push the handle down smoothly and completely to inflate the tire. Pull the handle back up to draw in more air.
- Repeat this motion until the desired pressure is reached.



Figure 3: Proper technique for using the SILCA Pista Floor Pump.

#### 4. Monitor Pressure:

- Observe the pressure gauge located at the base of the pump. Inflate to the recommended PSI (Pounds per Square Inch) or BAR for your tire.
- *Note: The gauge scale is condensed at higher pressures. Read carefully.*



Founded in Italy in 1917, our passion for cycling is at the heart of all that we do. SILCA combines Italian heritage with American innovation to bring you the absolute best cycling experience.





Figure 4: Close-up view of the pressure gauge on the pump's base.

5. **Remove the Chuck:** Once the desired pressure is achieved, quickly and firmly pull the chuck straight off the valve.
6. **Secure Presta Valve (if applicable):** For Presta valves, screw the valve core lock nut clockwise until it is finger-tight.

## MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your SILCA Pista Floor Pump.

- **Leather Gasket Care:** The leather gasket is crucial for an airtight seal. Over time, it may dry out or wear.
  - If pumping becomes difficult or air leaks are detected, the leather gasket may need lubrication or replacement.
  - Apply a small amount of leather conditioner or a suitable lubricant to the gasket to keep it supple.
  - Replacement leather gaskets are available from SILCA or authorized dealers.
- **General Cleaning:** Wipe down the pump body and hose with a damp cloth to remove dirt and dust. Avoid using harsh chemicals.
- **Storage:** Store the pump in a dry, clean environment away from extreme temperatures.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Pump not building pressure / Air leaking	<ul style="list-style-type: none"><li>• Chuck not fully seated on valve.</li><li>• Worn or dry leather gasket.</li><li>• Loose hose connection.</li></ul>	<ul style="list-style-type: none"><li>• Ensure chuck is firmly pressed onto the valve.</li><li>• Lubricate or replace the leather gasket (see Maintenance).</li><li>• Check and tighten hose connections.</li></ul>
Gauge not reading correctly or stuck	<ul style="list-style-type: none"><li>• Internal gauge malfunction.</li><li>• Air not reaching the gauge due to blockage.</li></ul>	<ul style="list-style-type: none"><li>• Contact SILCA support for gauge calibration or replacement.</li><li>• Ensure no kinks in the hose or blockages in the chuck.</li></ul>
Pump handle feels loose or detached	<ul style="list-style-type: none"><li>• Internal rod or plunger connection issue.</li></ul>	<ul style="list-style-type: none"><li>• This indicates a more significant internal issue. Do not attempt to force. Contact SILCA support for repair or replacement.</li></ul>

## SPECIFICATIONS

- **Model Name:** PISTA
- **Part Number:** AM-PU-001-ASY-0101
- **Color:** Red
- **Materials:** Alloy Steel, Aluminum, Brass, Leather, Wood

- **Power Source:** Manual
- **Maximum Pressure:** 15 Bars (approximately 220 PSI)
- **Item Dimensions (LxWxH):** 25.98 x 9.06 x 3.94 inches
- **Item Package Dimensions (LxWxH):** 27 x 9.5 x 3 inches
- **Package Weight:** 0.66 Kilograms
- **UPC:** 853740005886

## WARRANTY AND SUPPORT

SILCA products are built for durability and performance. For specific warranty information, please refer to the warranty card included with your purchase or visit the official SILCA website. For technical support, replacement parts, or service inquiries, please contact SILCA customer service directly.


**SILCA Official Website:** [www.silca.cc](http://www.silca.cc)

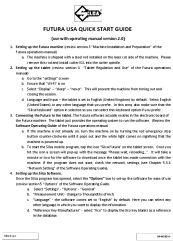


**Contact Information:** Please refer to the website for the most current contact details.



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## Related Documents - PISTA

	<p><a href="#">Manual de Instrucciones SILCA Twister II NA: Guía Completa de Uso y Mantenimiento</a></p> <p>Manual de instrucciones detallado para la máquina duplicadora de llaves SILCA Twister II NA. Cubre instalación, operación, mantenimiento, seguridad y especificaciones técnicas para duplicar llaves punzonadas, de regatas (láser) y FICHET.</p>
	<p><a href="#">SILCA D844063ZB Fastbit Manual Key Cutting Machine</a></p> <p>A manual key cutting machine by Silca, the Fastbit D844063ZB is suitable for duplicating various key types including bit, double bit (male &amp; female), pump keys, and central stop keys. It features a user-friendly design, high-quality materials, a spring-loaded micrometric tracer point, self-centering clamps, and ergonomic controls for precise and reliable operation.</p>
	<p><a href="#">SILCA RW4 Plus Operating Manual: Transponder Key Duplication Guide</a></p> <p>Comprehensive operating manual for the SILCA RW4 Plus transponder key duplication machine. Covers features, installation, operation, maintenance, and troubleshooting for vehicle key programming.</p>

 <p>The image shows the cover of the 'Futura USA Quick Start Guide'. It features the Silca logo at the top, followed by the title 'Futura USA QUICK START GUIDE'. Below the title, there is a list of steps for setup and operation, including '1. Unpacking the Futura', '2. Connecting the Futura to the power supply', '3. Setting up the Futura', '4. Connecting the Futura to the tablet', '5. Setting up the Futura', '6. Connecting the Futura to the tablet', '7. Setting up the Futura', '8. Connecting the Futura to the tablet', '9. Setting up the Futura', '10. Connecting the Futura to the tablet'. The cover also includes a small image of the Futura machine and a 'myfamily' logo at the bottom.</p>	<p><a href="#">Silca Futura USA Quick Start Guide: Setup and Operation</a></p> <p>Get started quickly with the Silca Futura USA key cutting machine. This guide covers initial setup, tablet connection, software configuration, and basic navigation for efficient operation.</p>
 <p>The image shows the cover of the 'Twister II NA Operating Manual'. It features a large image of the Twister II NA key-cutting machine. Below the image, the title 'Twister II NA Operating Manual' is displayed. The cover also includes a 'CE' mark and a 'myfamily' logo at the bottom.</p>	<p><a href="#">Silca Twister II NA Key-Cutting Machine Operating Manual</a></p> <p>Comprehensive operating manual for the Silca Twister II NA key-cutting machine, detailing its features, installation, operation, maintenance, and safety procedures for various key types like dimple, laser, and FICHET keys.</p>
 <p>The image shows the cover of the 'TECHLA 3.0 Servicing Manual'. It features the Silca logo at the top, followed by the title 'TECHLA 3.0 Servicing Manual'. Below the title, there is a list of steps for servicing, including '1. Safety', '2. Tools', '3. Disassembly', '4. Assembly', '5. Testing', '6. Troubleshooting', '7. Maintenance', '8. Safety', '9. Safety', '10. Safety'. The cover also includes a small image of the TECHLA 3.0 machine and a 'myfamily' logo at the bottom.</p>	<p><a href="#">SILCA TECHLA 3.0 Servicing Manual: Operation and Maintenance Guide</a></p> <p>Comprehensive servicing manual for the SILCA TECHLA 3.0 engraving and key cutting machine. Covers system operation, updates, troubleshooting, and maintenance procedures for optimal performance.</p>