

Fox 2698945574

# Fox Factory Float Rear Shock Rebuild Kit

Model: 2698945574

## INTRODUCTION

This manual provides essential information for the proper use and installation of the Fox Factory Rebuild Kit for Float Rear Shocks. This kit is designed to restore the performance and extend the lifespan of your compatible Fox Float rear shock by replacing critical seals and components. Adherence to these instructions, along with consulting your specific shock's service manual, is crucial for optimal results.

## KIT CONTENTS

The Fox Factory Rebuild Kit includes a comprehensive set of seals and components necessary for a thorough overhaul of your Fox Float rear shock. The exact components may vary slightly depending on the specific shock model, but generally include various O-rings, glide rings, and a small packet of lubricant.



*This image displays the complete contents of the Fox Factory Rebuild Kit. It includes a variety of black rubber O-rings in different sizes, several white plastic glide rings, and a small packet of blue lubricant. These components are essential for replacing worn seals and ensuring proper function of your Fox Float rear shock.*

**Note:** While this kit includes lubricant for the seals, it typically does not include the larger volume of shock fluid required for refilling the main air or damper chambers. Please refer to your specific shock's service manual for the correct type and volume of shock fluid needed, and purchase it separately if necessary.

## SETUP AND INSTALLATION (REBUILD PROCESS)

Performing a shock rebuild requires mechanical aptitude and specialized tools. If you are unsure about any step, it is recommended to seek assistance from a qualified bicycle mechanic or Fox service center. Always refer to the official Fox service manual for your specific shock model for detailed, step-by-step instructions and torque specifications.

### General Rebuild Steps:

1. **Preparation:** Gather all necessary tools, including snap ring pliers, seal picks, appropriate wrenches, and a clean workspace. Ensure you have the correct shock fluid for your model.
2. **Depressurize Shock:** Completely release all air pressure from the shock's air chamber(s) according to the manufacturer's instructions.
3. **Disassembly:** Carefully disassemble the shock, paying close attention to the order and orientation of all components. Use appropriate tools to avoid damaging parts.
4. **Cleaning:** Thoroughly clean all internal and external components with an appropriate degreaser and lint-free cloths. Inspect all parts for wear or damage.

5. **Seal Replacement:** Remove all old seals and O-rings. Install the new seals from the rebuild kit, ensuring they are properly seated and lubricated with the provided grease or shock fluid. Pay attention to the orientation of each seal.
6. **Reassembly:** Reassemble the shock in reverse order of disassembly. Apply thread locker where specified by the manufacturer.
7. **Fluid Fill and Bleed:** Fill the shock with the correct volume and type of shock fluid. Follow the specific bleeding procedure for your shock model to remove any trapped air.
8. **Pressurization:** Re-pressurize the air chamber(s) to your desired riding pressure, checking for leaks.
9. **Function Test:** Perform a function test to ensure the shock operates smoothly through its full travel without any abnormal noises or resistance.

**Safety Warning:** Always wear appropriate personal protective equipment, including eye protection, during the rebuild process. Compressed air and hydraulic fluids can be hazardous if not handled correctly.

## OPERATING CONSIDERATIONS

After a successful rebuild, your Fox Float rear shock should operate with renewed performance. Ensure that the shock is properly installed on your bicycle and that all mounting hardware is torqued to specification. Adjust air pressure and damping settings according to your riding style and terrain. Regular checks for leaks and proper function are recommended, especially after the first few rides post-rebuild.

## MAINTENANCE

This rebuild kit is a core component of your shock's maintenance schedule. Regular servicing, including seal replacement, is essential to maintain optimal performance, prevent premature wear, and ensure the safety of your suspension system. The frequency of rebuilds depends on riding conditions, intensity, and manufacturer recommendations. Always consult your shock's service intervals.

## TROUBLESHOOTING

### Common Issues After Rebuild:

- **Air Leakage:** Check all O-rings and seals for proper seating and lubrication. Ensure air cap is tightened correctly. Inspect air can threads for damage.
- **Oil Leakage:** Verify that all damper seals are correctly installed and not pinched. Ensure all threaded components are tightened to specified torque.
- **Poor Damping Performance (e.g., harshness, lack of rebound control):** This often indicates air in the damper system or incorrect fluid levels. Re-bleed the damper according to the service manual. Ensure the correct viscosity of shock fluid was used.
- **Shock Feels Sticky or Not Smooth:** Ensure all seals are adequately lubricated. Check for any debris or damage on the shaft or inside the air can.
- **Missing or Leftover Parts:** It is common to have some leftover seals if the kit is designed for multiple shock models. However, if critical seals for your specific shock are missing, double-check the kit contents against the parts list in your shock's service manual.

If troubleshooting steps do not resolve the issue, contact Fox customer support or a certified service center.

# SPECIFICATIONS




Feature	Detail
Brand	Fox
Model Number	2698945574
Auto Part Position	Rear
Vehicle Service Type	Bicycle
Material	Aluminum (for some components, seals are rubber/plastic)
UPC	798295390714
Item Package Dimensions	5.24 x 5.16 x 1.34 inches
Package Weight	0.01 Kilograms





# WARRANTY AND SUPPORT

For specific warranty information regarding your Fox Factory Rebuild Kit or your Fox Float Rear Shock, please refer to the official Fox Racing Shox website or the documentation that came with your original shock. For technical support, service inquiries, or to locate an authorized service center, visit the official Fox website or contact their customer service department directly.

Official Fox Website: [www.ridefox.com](http://www.ridefox.com)

## Related Documents - 2698945574

 	<p><a href="#">FOX FLOAT SL Owner's Manual and Tuning Guide</a></p> <p>Comprehensive owner's manual and tuning guide for the FOX FLOAT SL rear shock, covering installation, sag setting, compression and rebound adjustments, remote installation, volume spacers, service, and warranty information.</p>
	<p><a href="#">Pivot Cycles Suspension Setup Guide: Optimize Your Bike's Performance</a></p> <p>A comprehensive guide from Pivot Cycles detailing how to set up and tune suspension components, including Fox Float and DHX2 shocks and various Fox Float air forks for optimal mountain biking performance.</p>

	<p><a href="#">Pivot Cycles Suspension Setup Guide</a></p> <p>A comprehensive guide to setting up your Pivot suspension for optimal performance, covering various Fox Float and DHX2 shock models and fork adjustments.</p>
	<p><a href="#">Pivot Cycles Suspension Setup Guide: Fox Shocks and Forks</a></p> <p>Comprehensive guide to setting up your Pivot Cycles bicycle suspension, including Fox Float, Float X, Float X2, and DHX2 shocks, and Fox Float air forks. Learn about sag, rebound, and compression adjustments for optimal performance.</p>
	<p><a href="#">Fox Float 3 EVOL Series Snowmobile Shock Absorber Owner's Manual</a></p> <p>Comprehensive owner's manual for Fox Float 3 EVOL, R, RC, and RC2 Factory Series snowmobile shock absorbers. Covers setup, tuning, maintenance, and warranty information.</p>
	<p><a href="#">FOX 32 Tuning Guide: Sag, Rebound, and Compression Adjustments</a></p> <p>Comprehensive tuning guide for FOX 32 series suspension forks, covering sag setting, rebound adjustment, compression settings, and volume spacer configurations for optimal performance.</p>