

[Manuals.plus](#) /

› [Wagner](#) /

› Wagner MC75997 Premium Master Cylinder Assembly User Manual

Wagner MC75997

Wagner MC75997 Premium Master Cylinder Assembly User Manual

Model: MC75997

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Wagner MC75997 Premium Master Cylinder Assembly. Please read this manual thoroughly before beginning any work to ensure safety and optimal performance.



Image: The Wagner MC75997 Premium Master Cylinder Assembly, featuring the main cylinder body, reservoir with a gold-colored lid, a pushrod, and a rubber boot.

SAFETY INFORMATION

Always wear appropriate personal protective equipment (PPE) such as safety glasses and gloves when handling brake fluids and components. Ensure the vehicle is properly supported and secured before working on the brake system. Refer to your vehicle's service manual for specific procedures and torque specifications.

SETUP AND INSTALLATION

Proper installation is crucial for the safe operation of your vehicle's braking system.

Pre-Installation Steps

- Ensure the new master cylinder matches the original unit in terms of bore size, port configuration, and mounting flange.
- Bench bleed the new master cylinder before installation. This involves filling the reservoir with new, clean brake fluid and using a bleeding kit or appropriate tools to remove air from the master cylinder's internal chambers.
- Protect painted surfaces from brake fluid, as it can damage paint.

Installation Procedure

1. Disconnect the battery's negative terminal.
2. Carefully disconnect the brake lines from the old master cylinder. Cap the lines to prevent fluid loss and contamination.
3. Remove the mounting nuts or bolts securing the old master cylinder to the brake booster or firewall.
4. Remove the old master cylinder.
5. Install the new Wagner MC75997 master cylinder, ensuring the pushrod is correctly seated.
6. Secure the master cylinder with the mounting nuts or bolts, tightening to the manufacturer's specified torque.
7. Reconnect the brake lines to the new master cylinder. Ensure fittings are clean and tighten them securely, but do not overtighten.
8. Fill the reservoir with the correct type of new, clean brake fluid as specified by your vehicle manufacturer.
9. Bleed the entire brake system to remove all air. Start with the wheel furthest from the master cylinder and work your way closer.
10. Check for leaks at all connections.
11. Reconnect the battery.

OPERATING CONSIDERATIONS

After installation and bleeding, test the brake pedal for firmness. The pedal should feel firm and consistent. If the pedal feels spongy or goes to the floor, re-bleed the system. Perform a road test in a safe area at low speeds to confirm proper braking function before normal vehicle operation.

MAINTENANCE

Regular maintenance of your brake system is vital for safety.

- Regularly check the brake fluid level in the master cylinder reservoir. Maintain the fluid level between the MIN and MAX marks.
- Inspect the brake fluid for contamination (dark color, debris). Brake fluid should be clear.
- Replace brake fluid according to your vehicle manufacturer's recommendations, typically every 2-3 years, as brake fluid absorbs moisture over time, which can lead to corrosion and reduced braking performance.
- Periodically inspect the master cylinder for any signs of leaks around the reservoir, body, or brake line connections.

TROUBLESHOOTING

Symptom	Possible Cause	Solution
Spongy Brake Pedal	Air in the brake system	Re-bleed the entire brake system thoroughly.
Brake Pedal Goes to Floor	Low brake fluid level; Internal master cylinder leak; Air in system	Check fluid level and add if low. Inspect for external leaks. If no external leaks, master cylinder may be faulty (unlikely for new unit) or system still has air. Re-bleed.
External Fluid Leaks	Loose brake line fittings; Damaged seals	Tighten fittings. Inspect for damaged seals or components.

Symptom	Possible Cause	Solution
---------	----------------	----------

SPECIFICATIONS

- Model Number: MC75997
- Brand: Wagner
- Item Weight: 15.4 pounds
- Product Dimensions: 15 x 6.1 x 7.2 inches
- Manufacturer Part Number: MC75997
- ASIN: B001L0BC64

WARRANTY AND SUPPORT

For specific warranty information regarding your Wagner MC75997 Premium Master Cylinder Assembly, please refer to the warranty documentation included with your purchase or visit the official Wagner website. For technical support or further assistance, contact Wagner customer service.

Wagner Official Website: www.wagnerbrake.com

© 2024 Wagner. All rights reserved.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B001L0BC64>

More documents and user manuals: <https://manuals.plus/>