

Dorman H381374

Dorman H381374 Brake Hydraulic Hose Instruction Manual

Model: H381374

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1. PRODUCT OVERVIEW

The Dorman H381374 Brake Hydraulic Hose is a precision-engineered component designed to match the fit, function, and performance of the original brake hose on specific vehicles. This part is crucial for maintaining the integrity and safety of your vehicle's braking system, ensuring reliable and long-lasting durability as part of a complete brake repair.



Figure 1.1: Dorman H381374 Brake Hydraulic Hose. This image shows the complete brake hydraulic hose with its flexible black tubing and brass-

2. KEY FEATURES

- **Ideal Replacement:** Precision-engineered to match the performance of the original brake hose on specific vehicles.
- **Position-Specific:** Manufactured to precise measurements to provide an exact fit and easy installation.
- **Quality Assured:** Materials tested to exacting government-regulated safety and durability standards.
- **Durable Design:** Made with EPDM rubber and specially coated, corrosion-resistant fittings for extended lifespan.

3. VEHICLE COMPATIBILITY

This Dorman H381374 Brake Hydraulic Hose is compatible with the following vehicle models. Always verify fitment using your vehicle's make, model, and trim level before purchase and installation.

Make	Model	Years
Mazda	MPV	2000, 2001, 2002, 2003, 2004

4. INSTALLATION GUIDELINES

Installation of brake hydraulic hoses requires specialized knowledge and tools. For safety and proper function, it is highly recommended that this component be installed by a qualified automotive professional. Improper installation can lead to brake system failure, resulting in serious injury or death.

4.1. General Installation Steps (Professional Recommended)

1. Securely lift and support the vehicle.
2. Locate the brake hose to be replaced.
3. Carefully disconnect the old hose, being mindful of brake fluid.
4. Install the new Dorman H381374 hose, ensuring all connections are secure and properly torqued.
5. Bleed the brake system to remove any air.
6. Test the brake system thoroughly before driving the vehicle.



Figure 4.1: Detailed view of the corrosion-resistant fittings on the Dorman H381374 brake hose. These images show the robust construction of the metal ends designed for secure attachment to the brake system.

5. MAINTENANCE

Regular inspection of your vehicle's brake system, including hydraulic hoses, is essential for safety and longevity. While the Dorman H381374 hose is designed for durability, external factors can cause wear.

5.1. Inspection Checklist

- Check for visible cracks, bulges, or abrasions on the hose body.
- Inspect fittings for signs of corrosion or leaks.
- Ensure the hose is not twisted or kinked.
- Verify that the hose is not rubbing against other vehicle components.
- Monitor brake fluid levels and color; dark or low fluid can indicate issues.

Any signs of damage or wear should prompt immediate professional inspection and replacement to prevent brake failure.

6. TROUBLESHOOTING COMMON BRAKE HOSE ISSUES

While the Dorman H381374 brake hose is built to high standards, issues can arise from wear, damage, or improper installation. Consult a professional mechanic for any brake system concerns.

Symptom	Possible Cause (Hose Related)	Recommended Action
Brake fluid leak	Damaged hose, loose fitting, corroded fitting.	Inspect hose and fittings for leaks. Tighten fittings if loose. Replace hose if damaged or corroded.
Soft or spongy brake pedal	Air in the brake lines (possibly from a leak or improper bleeding after replacement).	Check for leaks. Bleed the brake system thoroughly.
Vehicle pulls to one side during braking	Collapsed or restricted brake hose on one side.	Inspect hoses for internal collapse or blockage. Replace affected hose.

Warning: Brake system issues are critical for vehicle safety. Do not attempt repairs if you are not qualified. Always seek professional assistance for brake system diagnostics and repairs.

7. PRODUCT SPECIFICATIONS

Attribute	Detail
Manufacturer	Dorman Products
Brand	Dorman
Model	Dorman H381374: Brake Hydraulic Hose
Item Model Number	H381374
Item Weight	4 ounces
Product Dimensions	1.1 x 0.6 x 0.4 inches
Exterior Finish	Machined

Attribute	Detail
Manufacturer Part Number	H381374
OEM Part Numbers	150.45341; 2201502; 78887; B918034; BH139925; BH381374; BH401080; F139925; LC62-43-810B
ASIN	B000EPYJ8U
Date First Available	October 10, 2007

8. WARRANTY INFORMATION

Dorman Products typically offers a limited lifetime warranty on many of its parts, covering defects in materials and workmanship under normal use and service. For specific warranty details pertaining to the H381374 Brake Hydraulic Hose, please refer to the official Dorman Products website or contact their customer service directly. Proof of purchase is usually required for warranty claims.

9. CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding the Dorman H381374 Brake Hydraulic Hose, please contact Dorman Products customer service or visit their official website.

Official Brand Store: [Dorman Products Store on Amazon](#)

Manufacturer Website: Refer to Dorman Products official website for contact information and additional resources.

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This manual is for informational purposes only. Always consult a qualified professional for vehicle repairs.

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