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> Carlson Quality Brake Parts H1338-2 Drum Brake Hardware Kit User Manual

Carlson H1338-2

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Model: H1338-2 | Brand: Carlson

INTRODUCTION

This manual provides essential information for the proper installation and maintenance of your Carlson Quality Brake Parts H1338-2 Drum Brake Hardware Kit. This kit is designed to replace worn or damaged hardware components in drum brake systems, ensuring optimal brake performance and safety. Please read all instructions carefully before proceeding with installation.

SAFETY INFORMATION

- **Professional Installation Recommended:** Brake system work requires specialized knowledge and tools. If you are not experienced with automotive brake systems, it is highly recommended to seek professional assistance.
- **Wear Protective Gear:** Always wear appropriate personal protective equipment, including safety glasses and gloves, when working on brake systems.
- **Vehicle Support:** Ensure the vehicle is securely supported on jack stands on a level surface before beginning any work. Never rely solely on a jack.
- **Brake Dust:** Brake dust may contain asbestos or other hazardous materials. Do not use compressed air to clean brake components. Use an approved brake cleaner and follow manufacturer's safety guidelines.
- **Component Compatibility:** Verify that this hardware kit is compatible with your specific vehicle make, model, and year before installation.

PACKAGE CONTENTS

The Carlson H1338-2 Drum Brake Hardware Kit typically includes the following components:

- Brake Hardware Kit (as specified by the product)
- *Note: Specific contents may vary slightly. Refer to the product packaging for a precise list.*



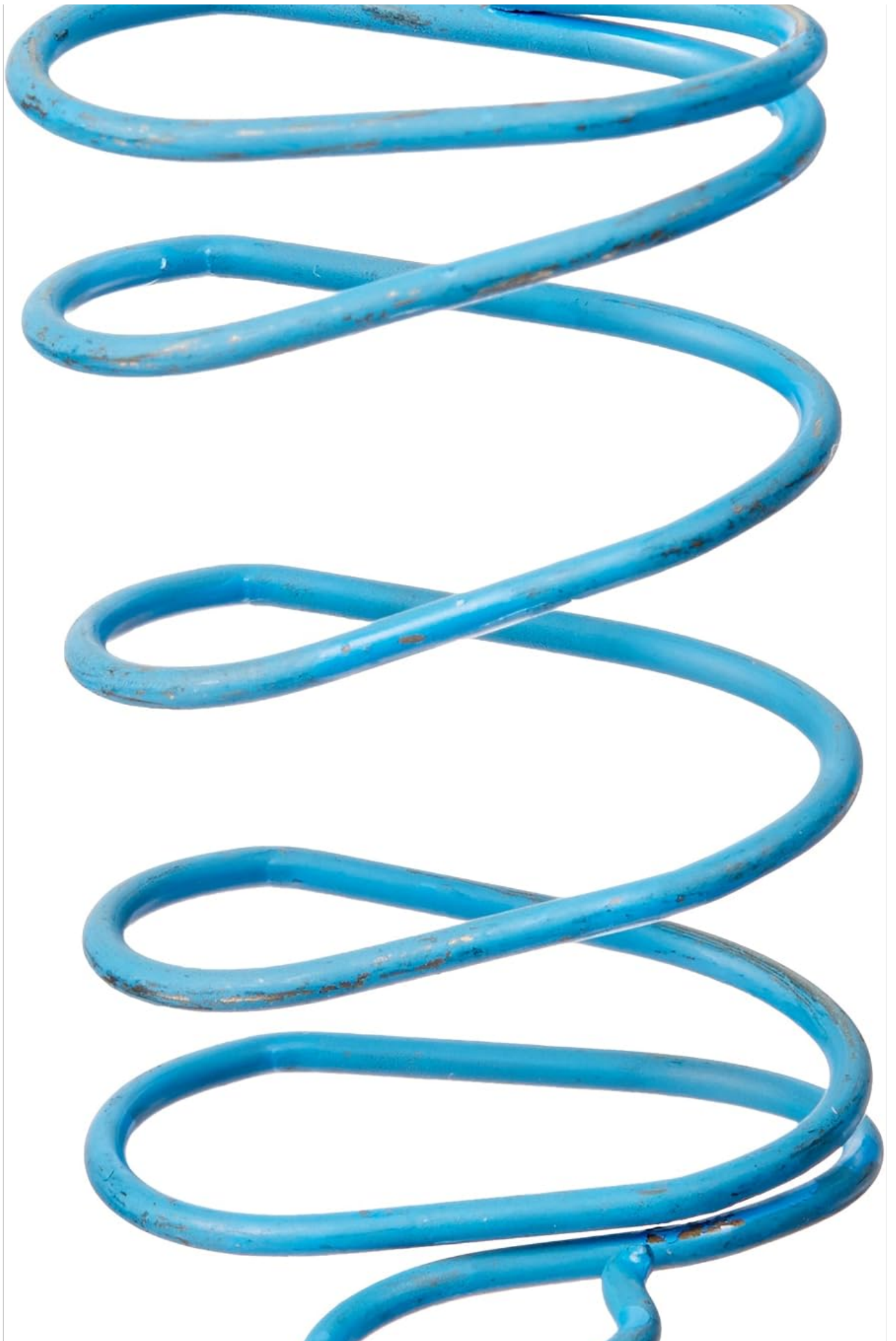




Image: A blue coiled spring, representative of a component found in the Carlson H1338-2 Drum Brake Hardware Kit. This spring is crucial for the proper function of the drum brake assembly, often used for parking brake struts or shoe return mechanisms.

INSTALLATION INSTRUCTIONS

These are general guidelines. Always refer to your vehicle's specific service manual for detailed instructions and torque specifications.

1. **Preparation:** Park the vehicle on a level surface, engage the parking brake, and block the wheels. Loosen lug nuts, then raise the vehicle and secure it with jack stands. Remove the wheel and tire assembly.
2. **Drum Removal:** Carefully remove the brake drum. If it is stuck, use a rubber mallet or a drum puller.
3. **Inspection:** Inspect all existing brake components for wear, damage, or corrosion. Take photos or make a diagram of the existing hardware arrangement before disassembly.
4. **Old Hardware Removal:** Using appropriate brake tools (e.g., brake spring pliers, hold-down spring tool), carefully remove the old springs, clips, pins, and other hardware components. Note the position and orientation of each part.
5. **Cleaning:** Clean the backing plate and other brake components thoroughly with an approved brake cleaner. Do not use compressed air.
6. **New Hardware Installation:** Install the new Carlson H1338-2 hardware components, matching them to the positions of the old parts. Ensure all springs are correctly tensioned and all clips and pins are securely seated. Pay close attention to the parking brake strut springs if included in the kit, as these are often specific.
7. **Reassembly:** Reinstall the brake drum, ensuring it slides on smoothly. Reinstall the wheel and tire assembly, then lower the vehicle. Torque lug nuts to manufacturer specifications.
8. **Brake Adjustment & Testing:** Adjust the parking brake if necessary. Pump the brake pedal several times to ensure proper shoe adjustment and firm pedal feel before driving. Test the brakes in a safe area at low speed.

MAINTENANCE

Regular inspection of your drum brake hardware is essential for safety and performance.

- **Periodic Inspection:** During routine brake service or tire rotations, inspect all drum brake hardware for signs of wear, corrosion, stretching, or breakage.
- **Lubrication:** Apply a thin coat of high-temperature brake lubricant to contact points between the brake shoes and backing plate, as well as any moving parts (excluding friction surfaces).
- **Replacement:** It is generally recommended to replace drum brake hardware whenever brake shoes are replaced, as springs and clips can lose tension or corrode over time.

TROUBLESHOOTING COMMON ISSUES

If you experience issues after installing new hardware, consider the following:

- **Squealing/Grinding Noise:** May indicate improper installation of springs, worn brake shoes, or contamination. Re-inspect hardware and shoes.

- **Weak Parking Brake:** Could be due to incorrect parking brake strut spring installation or improper adjustment.
- **Uneven Braking:** Ensure all components are installed correctly on both sides of the vehicle and that brake shoes are properly adjusted.
- **Loose Pedal:** After installation, pump the brake pedal several times to allow the self-adjusters to set the shoes. If the pedal remains loose, check for air in the hydraulic system or other brake component issues.

SPECIFICATIONS

Attribute	Detail
Brand	Carlson
Model Number	H1338-2
Product Type	Auto Part (Brake Hardware Kit)
Item Weight	0.32 ounces
Product Dimensions	7 x 3 x 1.5 inches
Exterior Finish	Machined

WARRANTY INFORMATION

Carlson products are manufactured to high-quality standards. For specific warranty details, please refer to the official Carlson website or contact their customer service. Keep your proof of purchase for any warranty claims.

CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding the Carlson H1338-2 Drum Brake Hardware Kit, please visit the official Carlson website or contact their customer service department. You can also find more information on the [Carlson Store on Amazon](#).

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