

JAVIK 1911652

JAVIK 82" Rear Brake Hose Line 1911652 Instruction Manual

INTRODUCTION

This manual provides essential information for the proper installation, maintenance, and troubleshooting of the JAVIK 82-inch Rear Brake Hose Line, part number 1911652. This product is designed as a replacement or upgrade for specific Polaris ATV models. Please read all instructions carefully before proceeding with installation or use. Proper installation is critical for safe operation of your vehicle's braking system.

Safety Warning: Brake system components are critical for vehicle safety. Incorrect installation or maintenance can lead to serious injury or death. If you are not confident in your ability to perform this installation, seek assistance from a qualified professional mechanic.

SPECIFICATIONS

- **Brand:** JAVIK
- **Model Number:** 1911652
- **Installation Position:** Rear
- **Length:** 82 inches (approximately 208 cm)
- **Material:** Polytetrafluoroethylene (PTFE) and metal mesh
- **Color:** Reddish-Metallic
- **Item Weight:** 6.74 Ounces (approximately 191 grams)
- **Specific Uses:** ATV rear brake hose replacement/upgrade

The JAVIK brake hose is constructed from high-strength Polytetrafluoro-Ethylene and reinforced with a metal mesh, offering enhanced durability compared to standard rubber or nylon hoses. It features OEM specifications and American standard thread for direct fitment.

COMPATIBILITY AND FITMENT

This JAVIK 82" Rear Brake Hose Line (OEM# 1911652) is compatible with the following Polaris ATV models:

- **Polaris Sportsman 400:** 2011-2014
- **Polaris Sportsman 450:** 2016-2017
- **Polaris Sportsman 500:** 2011-2013
- **Polaris Sportsman 570:** 2014-2017 (Except 6x6, X2, Touring Edition)

- **Polaris Sportsman 800:** 2011-2014 (Except 6x6 Edition)
- **Polaris Sportsman ETX:** 2015
- **Polaris Hawkeye:** 2011-2015

Please verify your vehicle's make, model, and year, and compare the OEM part number (1911652) to ensure proper fitment before installation.

INSTALLATION INSTRUCTIONS

The following steps provide a general guide for replacing a rear brake hose. Specific procedures may vary by vehicle model. Always refer to your vehicle's service manual for detailed instructions.

1. **Gather Tools and Safety Equipment:** Ensure you have all necessary tools (wrenches, brake fluid, bleed kit, jack, jack stands) and safety gear (gloves, eye protection).
2. **Prepare the Vehicle:** Park the ATV on a level surface, engage the parking brake, and block the wheels. Lift the rear of the ATV using a jack and secure it with jack stands.
3. **Locate and Remove Old Hose:** Identify the rear brake hose to be replaced. Place a drain pan beneath the connections to catch brake fluid. Carefully loosen and remove the banjo bolts or fittings connecting the hose to the caliper and the main brake line. Be prepared for brake fluid to leak.
4. **Install New JAVIK Brake Hose:** Route the new JAVIK brake hose in the same path as the old one, ensuring it does not rub against moving parts or sharp edges. Connect the hose to the caliper and the main brake line using the appropriate fittings. Tighten all connections to the manufacturer's specified torque values.
5. **Bleed the Brake System:** After installing the new hose, the brake system will contain air. It is crucial to bleed the brakes to remove all air and restore proper braking function. Follow your vehicle's service manual for the correct brake bleeding procedure. This typically involves pumping the brake lever/pedal and opening/closing the bleed screw at the caliper.
6. **Inspect and Test:** Once bleeding is complete, check all connections for leaks. Pump the brake lever/pedal several times to build pressure. The lever/pedal should feel firm. Lower the vehicle and perform a low-speed test in a safe area to confirm proper brake operation before normal use.



Image 1: The JAVIK 82-inch Rear Brake Hose Line, coiled for packaging. This image shows the overall length and the metallic braided exterior of the hose.



Image 2: A close-up view of the fittings on the JAVIK brake hose, highlighting the banjo bolt and threaded connection points. This illustrates the quality of the connections.

MAINTENANCE

Regular inspection and maintenance are crucial for the longevity and safe operation of your brake system, including the brake hose.

- **Visual Inspection:** Periodically inspect the brake hose for any signs of wear, cracks, bulges, abrasions, or leaks. Check the fittings for corrosion or looseness.
- **Fluid Levels:** Ensure brake fluid levels are maintained according to your vehicle's specifications.
- **Cleanliness:** Keep the brake hose and surrounding components clean from dirt, debris, and corrosive substances.
- **Professional Check:** Consider having your brake system professionally inspected during routine vehicle servicing.

TROUBLESHOOTING

If you experience issues with your braking system after installing the JAVIK brake hose, consider the following common problems:

- **Spongy Brake Lever/Pedal:** This often indicates air in the brake lines. Re-bleed the brake system thoroughly.
- **Brake Fluid Leaks:** Check all connections for proper tightening. Inspect the hose itself for damage. Do not operate the vehicle with a leaking brake system.
- **Reduced Braking Performance:** This could be due to air in the lines, low brake fluid, or other issues within the brake system. Do not operate the vehicle if braking performance is compromised.

For any persistent or severe braking issues, immediately consult a qualified mechanic. Do not attempt to operate the vehicle if the braking system is not functioning correctly.

WARRANTY AND SUPPORT

For information regarding the product warranty, returns, or technical support, please contact the seller or JAVIK directly. You can often find contact information on the product packaging or through the retailer where the product was purchased.

You may also visit the official JAVIK store for more product information and support: [JAVIK Store on Amazon](#).

© 2024 JAVIK. All rights reserved. This manual is for informational purposes only.

Documents - JAVIK – 1911652

no relevant documents