

917388450

Generic Brake Cable Replacement Instruction Manual

For Craftsman and Husqvarna Lawn Mowers (Models including 917388450)

INTRODUCTION

This manual provides instructions for the installation, maintenance, and troubleshooting of your new Generic replacement brake cable. This cable is designed as an aftermarket replacement part for various Craftsman and Husqvarna lawn mower models. Please verify compatibility with your specific model number before proceeding with installation. The brake cable is a critical component for the safe operation of your lawn mower, typically controlling the blade brake or drive engagement. Proper installation and regular inspection are essential for safety and performance.

SAFETY INFORMATION

- Always disconnect the spark plug wire before performing any maintenance or installation on your lawn mower to prevent accidental starting.
- Wear appropriate personal protective equipment, including gloves and eye protection.
- Ensure the engine is cool before handling any components.
- Refer to your lawn mower's original owner's manual for specific safety precautions and procedures.
- If you are unsure about any step, consult a qualified service technician.

SETUP AND INSTALLATION

This section outlines the general steps for replacing a brake cable. Specific procedures may vary slightly depending on your lawn mower model. Always refer to your mower's service manual for detailed instructions.

Tools Required:

- Wrenches (various sizes)
- Pliers
- Screwdrivers (Phillips and flathead)
- Work gloves

Installation Steps:

1. **Prepare the Mower:** Park the lawn mower on a flat, stable surface. Disconnect the spark plug wire to prevent accidental starting. Allow the engine to cool completely.
2. **Locate the Old Cable:** Identify the existing brake cable. It typically runs from the operator presence control (bail bar) on the handle to the engine or transmission housing.
3. **Remove the Old Cable:**

- At the handle, disconnect the cable from the bail bar lever. This usually involves unhooking a Z-bend or removing a small bolt.
- Follow the cable down to the engine or transmission. Disconnect it from its attachment point, which might be a bracket, a spring, or a lever.
- Carefully remove the cable from any clips or guides along its path. Note how it was routed.

4. **Install the New Cable:**

- Route the new brake cable exactly as the old one was routed, ensuring it is not pinched or kinked.
- Attach the engine/transmission end of the new cable first, securing it firmly.
- Connect the handle end of the cable to the bail bar lever.

5. **Adjust and Test:**

- Ensure the cable has the correct tension. The bail bar should move freely and fully engage/disengage the brake mechanism.
- Reconnect the spark plug wire.
- Perform a safety check: With the engine off, engage and disengage the bail bar several times to confirm proper operation. Start the engine (if applicable to your model's brake system) and test the brake function in a safe, open area. The blade should stop quickly when the bail bar is released.

OPERATING FUNCTION

The brake cable is integral to the safety and operation of your lawn mower. When the operator presence control (bail bar) is engaged (held down), the cable allows the engine to run and the blade to spin (or the drive system to engage). When the bail bar is released, the cable disengages, activating the blade brake and/or stopping the engine, bringing the blade to a rapid stop for safety.

A properly installed and functioning brake cable ensures that the mower stops as intended when the operator releases the control, preventing accidents.

MAINTENANCE

- Regular inspection of your brake cable is crucial for maintaining mower safety and performance.
- **Visual Inspection:** Periodically check the entire length of the cable for signs of wear, fraying, kinks, or damage to the outer casing.
 - **Functionality Check:** Ensure the bail bar moves smoothly and returns to its original position without sticking. The blade brake should engage promptly when the bail bar is released.
 - **Lubrication:** If the cable feels stiff or sticky, a light application of a suitable lubricant (e.g., silicone spray or light oil) to the cable ends and pivot points may improve operation. Avoid over-lubricating, which can attract dirt.
 - **Replacement:** Replace the brake cable immediately if it shows signs of significant wear, fraying, or if the mower's brake system does not operate correctly. A damaged cable compromises safety.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Bail bar feels stiff or sticky.	Cable is dirty, corroded, or kinked.	Clean and lubricate cable ends. Inspect for kinks; replace if damaged.

Problem	Possible Cause	Solution
Blade does not stop quickly when bail bar is released.	Cable stretched, improperly adjusted, or brake mechanism worn.	Check cable tension and adjustment. Inspect brake pads/mechanism. Replace cable if stretched.
Engine will not start (if cable controls ignition).	Bail bar not fully engaged, or cable not properly connected.	Ensure bail bar is fully depressed. Check cable connections at both ends.
Cable appears frayed or broken.	Normal wear and tear, or external damage.	Replace the cable immediately for safety.

SPECIFICATIONS

Feature	Detail
Product Type	Replacement Brake Cable
Brand	Generic
Compatible Brands	Craftsman, Husqvarna
Replaces Part Numbers	91738, 5121, 917388100, 917388450, 917388852, 917388890, 917388930, 917388950, 917388980, 532183281, PO500N22, PO500N22SH, PR550N22SH, PR625N21RH3, PR625N21RH3X, 96114000400, 9611400100, 96114002300, 9613000500, PO500N22S, 425059430446, 96112004103, 917917385121, PR600N21RH, PR600N21RHC, PR600N21RHX, XT500N21RH3, XT550N22SH, XT600N21RH, PO500N22SHX, PO500N22SX, HU700H, HU700F, 600L, 7021P, L221AHK, 96114000401, 96114000201, 96112009001, 198463, 532198463, 183281
Product Dimensions	Approximately 1 x 1 x 1 inches (packaging dimensions)
Model Number (Primary)	917388450

WARRANTY INFORMATION

This replacement part comes with a **90-day money-back guarantee** from the date of purchase. If you are not satisfied with the product, please contact the seller for a refund or replacement.

This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from improper installation, misuse, neglect, or unauthorized modifications.

CUSTOMER SUPPORT

For questions regarding compatibility, installation assistance, or any issues with your replacement brake cable, please contact the seller directly. We aim to resolve your problem within 24 hours.

It is recommended to have your lawn mower's model number and the part number of the brake cable ready when contacting support.

MEDIA RESOURCES

No product images or videos are available for this item in the provided resources.

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

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

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