

CISH0413152

Generic Replacement Control Cable for 46-inch Cut Lawn Tractors

Instruction Manual

1. PRODUCT OVERVIEW

This document provides instructions for the installation, operation, and maintenance of the Generic Replacement Control Cable, model CISH0413152. This cable serves as a critical component in various 46-inch cut lawn tractors, facilitating the control of functions such as clutch engagement, throttle regulation, or other operational mechanisms. It is designed as a direct replacement for original equipment manufacturer (OEM) parts.

2. COMPATIBILITY

This replacement control cable is compatible with specific 46-inch cut lawn tractor models from brands such as Craftsman, Husqvarna, and Poulan. It is designed to replace OEM part numbers **532435111** and **408714**. Before installation, it is crucial to verify that your existing cable's part number or specifications match those listed to ensure proper fit and function. Refer to your tractor's original manual for specific part identification.

3. SETUP AND INSTALLATION

Safety First: Always disconnect the spark plug wire from the spark plug to prevent accidental engine starting. Wear appropriate safety gear, including gloves and eye protection. Consult your lawn tractor's service manual for model-specific instructions.

- 1. Preparation:** Park the lawn tractor on a flat, stable surface. Engage the parking brake. Disconnect the spark plug wire.
- 2. Locate Old Cable:** Identify the control cable that needs replacement. Note its routing path and how it connects at both ends (e.g., to the control lever and the transmission/deck mechanism).
- 3. Disconnect Old Cable:** Carefully detach the old cable from its connection points. This may involve removing clips, pins, or bolts. Pay attention to how the cable is secured.
- 4. Remove Old Cable:** Unroute the old cable from any guides or clamps along its path.
- 5. Route New Cable:** Route the new replacement cable along the exact same path as the old one. Ensure it is not kinked, pinched, or rubbing against moving parts. Secure it with any existing clamps or guides.
- 6. Connect New Cable:** Attach the new cable to its connection points, ensuring all clips, pins, or bolts are securely fastened. Verify that the cable ends are properly seated.
- 7. Adjust Cable Tension:** If applicable, adjust the cable tension according to your tractor's service manual. Proper tension is crucial for correct operation.
- 8. Test Operation:** Reconnect the spark plug wire. Start the engine and carefully test the function controlled by the

new cable (e.g., engage/disengage the cutting deck, adjust throttle). Ensure smooth and reliable operation.



Figure 1: The Generic replacement control cable, coiled, illustrating its full length and the attachment points at each end, including a spring mechanism.

4. OPERATING

Once installed, the control cable facilitates the intended function within your lawn tractor. Depending on its application, this cable will either engage/disengage the cutting deck (clutch cable), regulate engine speed (throttle cable), or manage other operational controls. Operate your lawn tractor according to its manufacturer's instructions, ensuring the cable responds smoothly to control inputs.

5. MAINTENANCE

- **Regular Inspection:** Periodically inspect the cable for signs of wear, fraying, kinks, or damage to the outer casing. Check connection points for looseness or corrosion.
- **Lubrication:** If recommended by your tractor's manufacturer, apply a suitable lubricant to the cable ends and any exposed moving parts to ensure smooth operation and prevent corrosion.
- **Cleaning:** Keep the cable and its routing path free from dirt, debris, and grass clippings, which can impede movement and cause premature wear.

6. TROUBLESHOOTING

- **Cable Not Engaging/Disengaging:** Check for proper installation, correct routing, and adequate tension. Ensure no obstructions are preventing full movement.
- **Cable Sticking or Stiff Operation:** Inspect for kinks or damage to the cable casing. Lubricate if necessary and ensure the cable is clean.
- **Cable Breakage:** If the cable breaks, it indicates significant wear or excessive stress. Replace the cable immediately following the installation instructions.

7. SPECIFICATIONS

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| Model Number | CISH0413152 |
| Compatible OEM Part Numbers | 532435111, 408714 |
| Manufacturer Part Number | CHIRI0413951 |
| Application | 46-inch Cut Lawn Tractors (Craftsman, Husqvarna, Poulan) |
| Type | Control Cable (e.g., Clutch, Throttle) |
| Manufacturer | CIS397561US |
| Power Source | Hand-powered (refers to the mechanism it controls) |

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| Included Components | None (cable only) |
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Figure 2: A detailed view of the Generic replacement control cable, highlighting the specific attachment mechanisms at both ends, including a metal ring and a plastic connector with a spring.

8. WARRANTY

No warranty is provided with this replacement part. Please inspect the item upon receipt for any manufacturing defects before installation.

9. SUPPORT

For specific installation guidance or troubleshooting related to your lawn tractor model, it is recommended to consult the original equipment manufacturer's service manual or contact a qualified service technician. This manual provides general instructions for the replacement cable.