

CUB CADET 732-05182A

CUB CADET 732-05182A Compression Spring Instruction Manual

For XT1 and XT2 Series Lawn Tractors

1. PRODUCT OVERVIEW

This manual provides instructions for the CUB CADET 732-05182A Compression Spring, a genuine OEM replacement part designed for specific CUB CADET XT1 and XT2 series lawn tractors. This spring is crucial for maintaining proper seat suspension and operator comfort.

1.1. Part Identification

The part number for this compression spring is **732-05182A**. It replaces prior MPN 732-05182.

Dimensions: Approximately 4 x 2.5 x 2.5 inches; 5.6 ounces.

Material: Metal.



Figure 1: CUB CADET 732-05182A Compression Spring. This image shows a single, silver-colored coiled metal spring, viewed from the side, highlighting its helical structure.

2. COMPATIBILITY

The 732-05182A Compression Spring is compatible with the following CUB CADET lawn tractor models:

- **XT1 Series:** GT50, XT1-GT54 Fab, XT1-LT42, XT1-LT42 EFI, XT1-LT42B, XT1-LT42C, XT1-LT42E, XT1-LT46, XT1-LT46 EFI Fab, XT1-LT46 Fab, XT1-LT50, XT1-LT50 Fab, XT1-LT54, XT1-LT54 Fab, XT1-ST54 Fab
- **XT2 Series:** GX50 Fab, XT2-GX54 Fab, XT2-GX54D Fab, XT2-LX42, XT2-LX42 EFI, XT2-LX42 Fab, XT2-LX46, XT2-LX46 EFI Fab, XT2-LX46 Fab, XT2-LX46 LE Fab, XT2-LX50, XT2-LX54, XT2-LX54 Fab, XT2-SLX50, XT2-SLX50 EFI, XT2-SLX50 EFI Fab, XT2-SLX50 Fab, XT2-SLX54 Fab

Important: Always refer to your original equipment owner's manual to verify compatibility before installation.

3. SETUP AND INSTALLATION

Installation of the compression spring typically involves replacing an existing worn or broken seat spring. While the

process can vary slightly by model, the general steps are outlined below. It is recommended to consult your specific lawn tractor's service manual for detailed, model-specific instructions.

3.1. Safety Precautions

- Ensure the lawn tractor is turned off, the engine is cool, and the parking brake is engaged.
- Disconnect the spark plug wire to prevent accidental starting.
- Wear appropriate personal protective equipment, including safety glasses and gloves.
- Use proper tools and techniques to avoid injury.

3.2. General Installation Steps

1. **Access the Seat Mechanism:** Depending on your model, you may need to lift the seat or remove retaining clips/bolts to access the seat suspension springs.
2. **Remove Old Spring(s):** Carefully remove the old compression spring(s). Note their orientation and how they are seated. Springs can be under tension, so exercise caution.
3. **Inspect Mounting Points:** Check the mounting points for any damage, wear, or corrosion. Clean as necessary.
4. **Install New Spring(s):** Place the new CUB CADET 732-05182A Compression Spring(s) into the designated positions. Ensure they are seated correctly and securely. If replacing only one spring, consider replacing both to maintain even seat suspension, as old springs may have lost resilience.
5. **Reassemble:** Reattach any components removed to access the springs, ensuring all bolts and clips are securely fastened.
6. **Test:** Gently sit on the seat to ensure it feels stable and provides proper suspension.

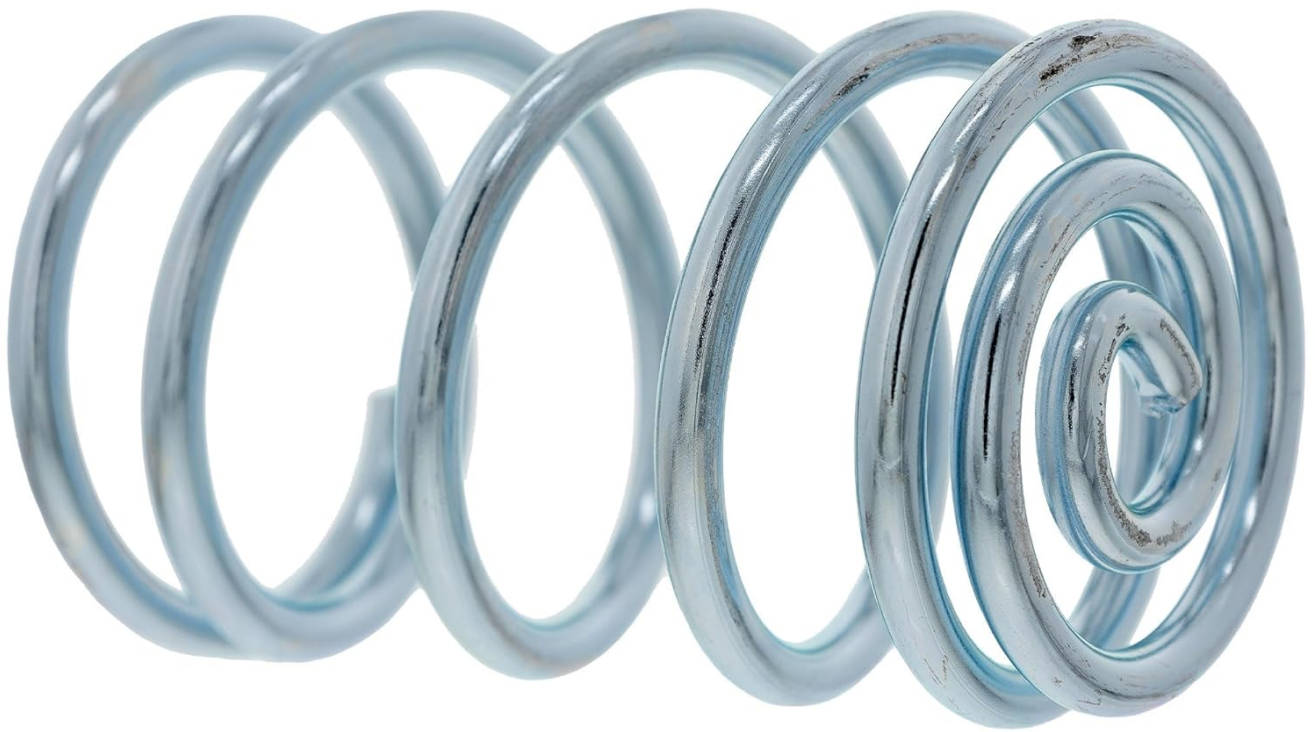


Figure 2: Side view of the CUB CADET 732-05182A Compression Spring. This image provides a clear side profile of the spring, showing its uniform coils and metallic finish.



Figure 3: Top view of the CUB CADET 732-05182A Compression Spring. This perspective shows the circular opening of the spring and the tightly wound coils from above.

4. OPERATING CONSIDERATIONS

Once installed, the compression spring operates as part of the seat suspension system. No specific operational steps are required for the spring itself, as its function is passive.

- Ensure the seat moves freely and provides adequate cushioning.
- If the seat feels uneven or excessively stiff/soft after installation, re-check the spring placement and ensure all components are correctly assembled.

5. MAINTENANCE

Compression springs generally require minimal maintenance. Regular inspection is key to ensuring their longevity and proper function.

5.1. Inspection Schedule

- Inspect the seat springs annually or every 50 operating hours, whichever comes first.
- Perform a visual inspection if you notice any changes in seat comfort or stability.

5.2. What to Look For

- **Corrosion:** Check for rust or other forms of corrosion on the spring surface.
- **Deformation:** Look for bent, stretched, or compressed coils that indicate the spring has lost its original shape or tension.
- **Cracks or Breaks:** Inspect for any visible cracks or complete breaks in the spring material.
- **Loose Mounting:** Ensure the spring is securely seated in its mounting points.

5.3. Cleaning

Keep the area around the springs clean and free of debris, dirt, and moisture to prevent corrosion.

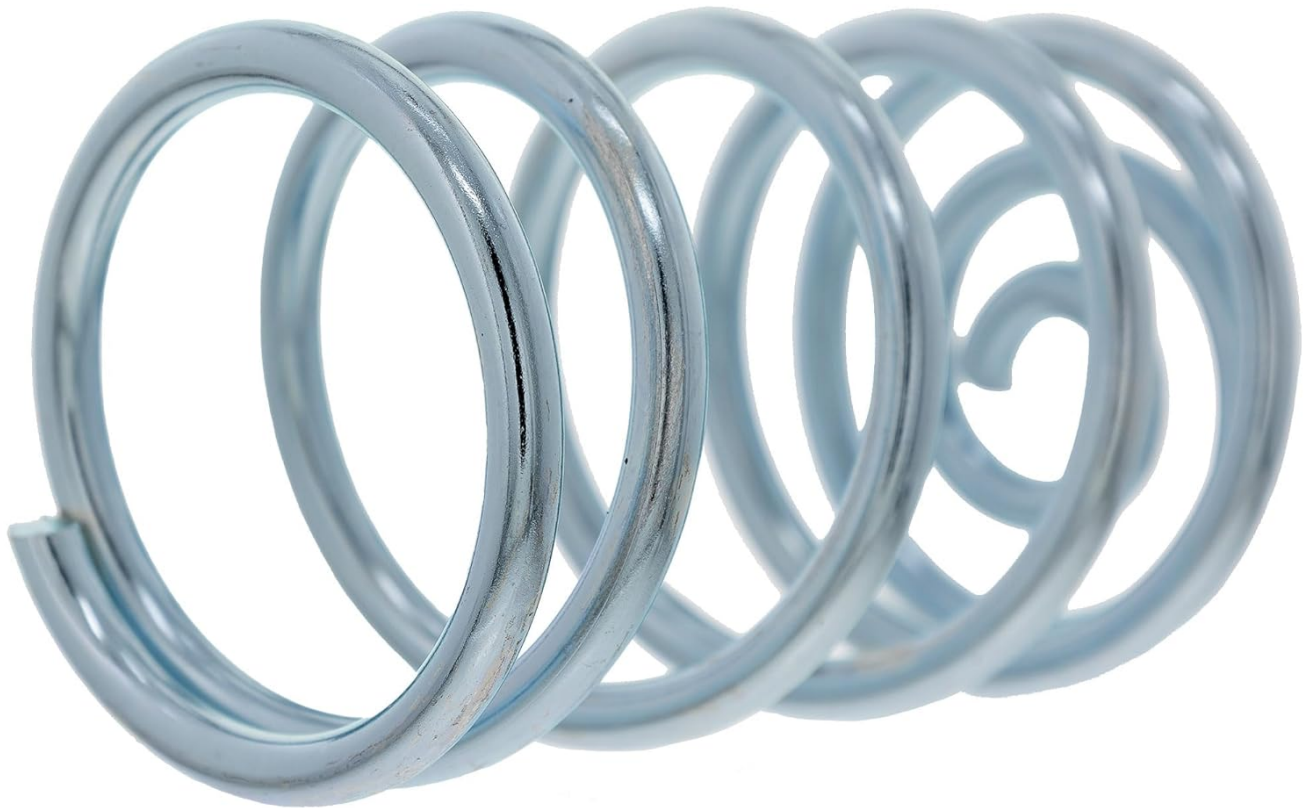


Figure 4: Angled view of the CUB CADET 732-05182A Compression Spring. This image shows the spring from a slightly elevated angle, providing a good view of its overall form and metallic sheen.

6. TROUBLESHOOTING

If you experience issues with your lawn tractor's seat suspension after installing or using the 732-05182A Compression Spring, consider the following:

- **Uneven Seat:** Check if both springs (if applicable) are installed correctly and have similar tension. If only one spring was replaced, the old spring on the other side might be worn, causing an imbalance. It is often recommended to replace springs in pairs.
- **Excessive Bounciness or Stiffness:** Verify that the correct spring type and size have been installed for your specific model. Refer to your owner's manual.
- **Noise from Seat:** Inspect for any loose components, debris, or metal-on-metal contact around the spring area.

If problems persist, consult a qualified service technician or your CUB CADET dealer.

7. SPECIFICATIONS

Feature	Specification
Part Number	732-05182A
Replaces MPN	732-05182
Product Dimensions	4 x 2.5 x 2.5 inches
Item Weight	0.35 Pounds (5.6 ounces)
Material	Metal
Brand	CUB CADET

8. OFFICIAL PRODUCT VIDEOS

The following videos provide additional information or related product demonstrations. Please note that some videos may feature similar but not identical products, or may be general instructional videos from third-party sellers.

8.1. Replacement Lawn Tractor Seat Compression Spring Kit

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Video Description: This video, provided by a seller, demonstrates a replacement lawn tractor seat compression spring kit, including two springs and two bolts. It shows the components rotating on a white surface, highlighting their design and metallic finish. While the part number in the video title (732-04035) differs from the product (732-05182A), the visual representation of seat springs and their associated hardware is relevant for understanding the general component type.

8.2. Replacement Lawn Tractor Seat Spring

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Video Description: This seller-provided video showcases two compression springs and two bolts, similar to the product. The items are displayed on a white rotating platform, allowing for a 360-degree view of their construction. The video's title mentions part number 732-04035, which is different from the product's 732-05182A, but it offers a visual reference for the type of component.

8.3. Replacement Seat Spring Overview

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Video Description: This short seller-provided video displays two compression springs, one upright and one on its side, rotating on a white surface. The video highlights the spring's form and metallic finish. While the video title refers to a different part number (grasshopper 283516), it serves as a general visual aid for understanding compression springs.

8.4. Lawn Tractor Seat Springs Demonstration

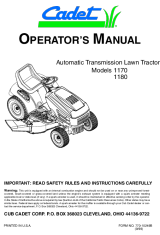


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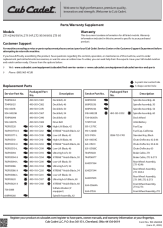
Video Description: This brief seller-provided video shows two compression springs and two bolts rotating on a white background. The springs are presented in different orientations to showcase their design. The video's title mentions part number 732-04035, which is not the product's part number, but it offers a general visual reference for the component.

9. WARRANTY AND SUPPORT

For warranty information or technical support regarding your CUB CADET 732-05182A Compression Spring, please contact CUB CADET directly or refer to the documentation provided with your lawn tractor. You can also visit the official [CUB CADET Store on Amazon](#) for more information on their products and support resources.

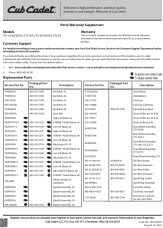
Related Documents - 732-05182A

	<p>Cub Cadet Automatic Transmission Lawn Tractor Operator's Manual Models 1170 & 1180</p> <p>This operator's manual provides essential information for the safe and effective use of Cub Cadet automatic transmission lawn tractors, models 1170 and 1180. It covers safety rules, operation, maintenance, and troubleshooting.</p>
	<p>Cub Cadet XT1 & XT2 Enduro Series Tractor Operator's Manual</p> <p>Comprehensive operator's manual for Cub Cadet XT1 and XT2 Enduro Series tractors, covering safety, setup, operation, maintenance, troubleshooting, and warranty information.</p>
	<p>Cub Cadet SLTX 1050, 1054, 1054VT Lawn Tractor Operator's Manual</p> <p>Comprehensive operator's manual for Cub Cadet SLTX 1050, 1054, and 1054VT hydrostatic lawn tractors. Covers safe operation, setup, controls, maintenance, troubleshooting, and warranty information.</p>



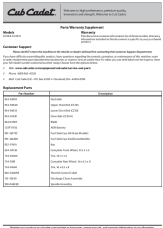
[Cub Cadet ZT Series Lawn Mower Parts and Warranty Information](#)

Comprehensive parts list, warranty details, and customer support information for Cub Cadet ZT1, ZT2, and ZT3 series lawn mowers.



[Cub Cadet Parts and Warranty Information for ZT Series Mowers](#)

Comprehensive guide to Cub Cadet ZT series lawn mower parts, accessories, and limited warranty details. Find part numbers, service information, and warranty coverage.



[Cub Cadet CC30 & CC30 H Parts List and Limited Warranty Information](#)

Comprehensive parts list and limited warranty details for Cub Cadet CC30 and CC30 H models. Includes customer support contact information, warranty coverage, exclusions, and limitations.