

SECURA 6802898

SECURA Deflector User Manual

Model: 6802898

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your SECURA Deflector, compatible with Cub Cadet XT2 QS117 13AFA1TN603 Lawn Tractors. This deflector is designed to safely manage grass clippings when mowing without a collection bag.

Using a deflector is crucial when operating your lawn tractor without a grass collection system. Without it, there is a risk of ejecting grass, leaves, or small stones from the rear of the mower, which can be hazardous. The deflector ensures that cut material is directed downwards and away from the operator and surroundings.

2. SAFETY INFORMATION

WARNING: Always read and understand the safety instructions in your lawn tractor's main operating manual before installing or using any accessories.

- Ensure the lawn tractor engine is off and the spark plug wire is disconnected before performing any installation or maintenance.
- Wear appropriate personal protective equipment (PPE), including safety glasses and gloves, during installation and operation.
- Keep hands and feet away from moving parts, especially the mower blades, at all times.
- Never operate the lawn tractor without the deflector or grass collection system properly installed, as this can lead to serious injury from ejected debris.
- Regularly inspect the deflector for damage or wear. Replace if necessary.



Image 1: SECURA Deflector showing safety warning labels. These labels indicate potential hazards such as thrown objects and the need to keep hands clear of moving parts.

3. PRODUCT OVERVIEW

The SECURA Deflector is a durable plastic component designed to attach to the discharge chute of your Cub Cadet XT2 QS117 13AFA1TN603 lawn tractor. It features a robust construction and a spring-loaded mechanism for secure attachment and proper positioning.



Image 2: Underside view of the SECURA Deflector, highlighting the spring-loaded hinge and mounting points used for attachment to the lawn tractor's discharge chute.

4. SETUP AND INSTALLATION

Follow these steps to properly install the deflector on your lawn tractor:

1. **Prepare the Tractor:** Park the lawn tractor on a flat, level surface. Turn off the engine, remove the ignition key, and disconnect the spark plug wire to prevent accidental starting.
2. **Locate Discharge Chute:** Identify the grass discharge chute on the side of your lawn tractor's mower deck.
3. **Align Deflector:** Position the SECURA Deflector so its mounting points align with the corresponding attachment points on the mower deck's discharge chute. The deflector is designed to fit specifically with Cub Cadet XT2 QS117 13AFA1TN603 models.
4. **Secure Attachment:** Engage the spring-loaded mechanism or secure any clips/pins as per your lawn tractor's specific design. Ensure the deflector is firmly attached and cannot easily be dislodged during operation. It should cover the discharge opening completely.
5. **Verify Installation:** Gently tug on the deflector to confirm it is securely mounted. Reconnect the spark plug wire once installation is complete and verified.

If you encounter any difficulties, refer to your lawn tractor's main instruction manual for specific details on attaching accessories to the discharge chute.

5. OPERATING INSTRUCTIONS

Once the SECURA Deflector is correctly installed, your lawn tractor is ready for operation without a grass collection bag. The deflector will direct grass clippings downwards and to the side, spreading them evenly across the lawn.

- **Mowing Height:** Adjust your mower deck to the desired cutting height.
- **Safe Operation:** Always operate the lawn tractor with the deflector in place. Never remove it while the blades are rotating.
- **Debris Management:** Be aware that while the deflector minimizes thrown debris, small particles may still be ejected. Maintain a safe distance from others and objects.
- **Wet Grass:** Avoid mowing wet grass, as it can clog the deflector and discharge chute, leading to uneven cutting and potential hazards.

6. MAINTENANCE

Regular maintenance of your deflector will ensure its longevity and safe operation:

- **Cleaning:** After each use, clean any accumulated grass clippings or debris from the deflector and the discharge chute area. Use a stiff brush or scraper. Ensure the engine is off and cool before cleaning.
- **Inspection:** Periodically inspect the deflector for cracks, breaks, or excessive wear. Check the integrity of the mounting points and the spring mechanism (if applicable).
- **Replacement:** If the deflector is damaged or shows significant wear, replace it immediately with a genuine SECURA replacement part to maintain safety and performance.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Deflector not staying in place	Improper installation; damaged mounting points or spring.	Re-install deflector, ensuring it clicks into place. Inspect for damage and replace if necessary.

Problem	Possible Cause	Solution
Excessive debris ejection	Deflector not fully closed; deflector damaged; mowing wet or very tall grass.	Ensure deflector is fully closed. Inspect for damage and replace. Avoid mowing wet grass or take smaller passes on tall grass.
Unusual noise from discharge area	Debris caught under deflector; deflector loose or damaged.	Turn off engine and disconnect spark plug. Clear any debris. Check deflector for secure attachment and damage.

8. SPECIFICATIONS

Brand: SECURA

Model Number: 6802898

Compatibility: Cub Cadet XT2 QS117 13AFA1TN603 Lawn Tractor

Material: Durable Plastic

First Available Date on Amazon.fr: August 3, 2023

9. WARRANTY AND SUPPORT

Information regarding specific warranty terms for the SECURA Deflector is not available in the provided product details. Please refer to the seller's (MA-Versand) return policy or contact them directly for warranty inquiries. For technical support or further assistance, please contact the seller or refer to the official Cub Cadet documentation for your lawn tractor model.

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