John Deere GY22119

John Deere OEM Inner Chute Instruction Manual

Model: **GY22119** | Brand: **John Deere**

Product Overview

This document provides essential information for the John Deere OEM Inner Chute, part number GY22119. This genuine John Deere component is designed to ensure proper grass discharge and maintain the efficiency of your lawn and garden tractor's mowing deck.



Image: A collection of various John Deere original equipment manufacturer (OEM) parts, including air filters, oil filters, and maintenance kits. This image represents the quality and authenticity of John Deere OEM parts, though the specific chute part GY22119 is not individually highlighted.

Compatibility

The John Deere OEM Inner Chute (GY22119) is compatible with a wide range of John Deere Lawn and Garden Tractors, Engines, and Front Mower Models. Please verify your model number against the list below to ensure proper fitment.

Compatible Lawn and Garden Tractors:

- 107S, D100, D105, D110, D120, D125, D130, D140, D150, D155, D160
- E100, E120, E130, E140, E150, E160, E170
- L105, L107, L110, L111, L118, L120, L130
- LA105, LA115, LA125, LA130, LA135, LA140, LA145, LA155, LA165 (100 series)
- S240

- X105, X106, X110, X120, X125, X126, X140, X145, X165, X166, X300, X304, X310

Compatible Engines (with 42" or 42"C deck):

- 31F707
- 280J07
- 285H07
- 31P707

Compatible Front Mower Models:

- Z225, 31P707, 31P777, Z235, 44L777, Z245, 407777, Z255, Z355E

Specifications

Part Number	GY22119 (Replaces GY22030)
Dimensions (L x W x H)	Approximately 16.05" x 8.55" x 3.18" (Product dimensions: 15" x 7" x 3")
Item Weight	2.3 pounds
Manufacturer	John Deere
Material	OEM Grade Material
Origin	Made in the USA

Installation Guide

This inner chute is designed for straightforward replacement. Always refer to your specific John Deere equipment's service manual for detailed, model-specific installation instructions and safety precautions. The following are general steps.

Required Tools (May Vary):

- Wrench set or socket set
- Safety gloves
- Safety glasses

Installation Steps:

1. **Safety First:** Ensure the engine is off, the spark plug wire is disconnected, and the parking brake is engaged. Allow any hot components to cool.
2. **Access the Mowing Deck:** Depending on your model, you may need to raise the deck or remove it from the tractor to gain clear access to the discharge chute area.
3. **Remove Old Chute:** Locate the existing inner chute. It is typically secured with bolts, nuts, or clips. Carefully remove these fasteners and detach the old chute. Note the orientation for proper installation of the new part.
4. **Clean Area:** Clean any grass clippings, dirt, or debris from the area where the new chute will be installed.
5. **Install New Chute:** Position the new John Deere OEM Inner Chute (GY22119) in the correct orientation. Align the mounting holes with the corresponding points on the mowing deck.
6. **Secure Chute:** Reinstall the fasteners (bolts, nuts, clips) that were removed in step 3. Tighten them securely, but do not overtighten, to prevent damage to the chute or deck.

7. **Verify Installation:** Gently test the chute to ensure it is firmly in place and does not obstruct any moving parts.
8. **Reconnect and Test:** Reconnect the spark plug wire. Start the engine and engage the PTO (Power Take-Off) briefly in a safe, clear area to confirm proper operation of the discharge system.

Maintenance

Regular inspection and cleaning of the inner chute will prolong its life and ensure optimal performance of your mowing equipment.

- **Regular Cleaning:** After each use, or periodically, clean grass clippings and debris from the chute area. Built-up debris can impede proper discharge and reduce mowing efficiency.
- **Inspect for Damage:** Periodically inspect the chute for cracks, wear, or damage. Replace the chute if significant damage is observed to prevent further issues or safety hazards.
- **Check Fasteners:** Ensure all mounting fasteners remain tight. Vibrations during operation can sometimes loosen them.

Troubleshooting

If you encounter issues with your inner chute, consider the following common problems and solutions:

- **Grass Clogging:**
  Cause: Excessive grass buildup, wet grass, or dull mower blades.
  Solution: Clean the chute thoroughly. Avoid mowing wet grass. Sharpen or replace mower blades as needed. Reduce mowing speed or cut height in dense areas.
- **Chute Not Fitting Correctly:**
  Cause: Incorrect part for your model, or improper installation.
  Solution: Double-check the part number (GY22119) against your equipment's compatibility list. Ensure the chute is oriented correctly and all fasteners are aligned and tightened properly.
- **Excessive Vibration/Noise:**
  Cause: Loose fasteners or damaged chute.
  Solution: Inspect all mounting points and tighten any loose fasteners. Examine the chute for any cracks or breaks that might cause imbalance or noise; replace if damaged.

Warranty and Support

As an Original Equipment Manufacturer (OEM) part, this John Deere Inner Chute (GY22119) is manufactured to John Deere's high standards. For specific warranty information, please refer to the warranty documentation provided with your John Deere equipment or contact an authorized John Deere dealer.
For further assistance or to locate an authorized service center, please visit the official John Deere website or contact their customer support. You can often find support resources and dealer locators on www.JohnDeere.com.

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

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

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

Details

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

Submit question