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BMotorParts 1032822

BMotorParts Recoil Starter Assembly Instruction Manual

Model: 1032822 for County Line 22TON Log Splitter

INTRODUCTION

This manual provides essential instructions for the proper installation, operation, and maintenance of your BMotorParts Recoil Starter Assembly, Model 1032822. This assembly is designed for use with County Line 22TON Log Splitters. Please read this manual thoroughly before installation and use to ensure safe and efficient operation.

For optimal performance and longevity, adhere to all guidelines presented herein. Keep this manual for future reference.

SETUP AND INSTALLATION

Unpacking

- Carefully remove the recoil starter assembly from its packaging.
- Inspect the unit for any signs of damage that may have occurred during shipping. If damage is found, do not proceed with installation and contact customer support.
- Ensure all components are present as expected.

Installation Steps

Before beginning installation, ensure the log splitter engine is turned off and cooled down. Disconnect the spark plug wire to prevent accidental starting.

1. Locate the existing recoil starter assembly on your County Line 22TON Log Splitter engine.
2. Using appropriate tools, carefully remove the bolts or screws securing the old recoil starter assembly to the engine.
3. Gently detach the old assembly, noting its orientation.
4. Position the new BMotorParts Recoil Starter Assembly (Model 1032822) in the same orientation as the old unit. Ensure the mounting holes align correctly.
5. Secure the new assembly to the engine using the original bolts or screws. Tighten them firmly but do not overtighten.

6. Reconnect the spark plug wire.



Figure 1: BMotorParts Recoil Starter Assembly. This image shows the complete black recoil starter assembly with its integrated pull handle, ready for installation.

OPERATING INSTRUCTIONS

Starting the Engine

Always refer to your log splitter's main operating manual for specific engine starting procedures. The recoil starter is a component of the engine starting system.

1. Ensure the log splitter is on a level surface and all safety precautions are observed.
2. Check the fuel and oil levels of the engine.
3. Set the engine's choke and throttle according to the manufacturer's recommendations for starting.
4. Grasp the recoil starter handle firmly.
5. Pull the handle slowly until you feel resistance, then pull it quickly and smoothly with a full arm stroke. Do not release the handle abruptly; allow it to recoil slowly back into the housing.
6. Repeat pulling until the engine starts. Once started, gradually adjust the choke and throttle as needed.

Your browser does not support the video tag.

Video 1: Pull Start Recoil Starter Assembly Demonstration. This video provides a visual demonstration of the recoil starter assembly, highlighting its features and how it functions to initiate engine startup.

MAINTENANCE

Regular maintenance ensures the longevity and reliable operation of your recoil starter assembly.

Cleaning

- Periodically clean the exterior of the recoil starter assembly to remove dirt, debris, and sawdust. Use a dry cloth or soft brush.
- Avoid using harsh chemicals or solvents that could damage the plastic or metal components.

Inspection

- Regularly inspect the pull cord for fraying or wear. Replace the cord if any damage is observed.
- Check the starter handle for cracks or damage.
- Ensure all mounting bolts are secure. Tighten if necessary.
- Listen for any unusual noises during operation, which may indicate internal issues.

TROUBLESHOOTING

This section addresses common issues you might encounter with the recoil starter assembly.

Problem	Possible Cause	Solution
Starter cord does not retract fully.	Spring mechanism issue or debris.	Inspect for debris. If spring is faulty, replacement of the assembly may be required.
Cord pulls out but engine does not crank.	Internal engagement issue or engine problem.	Check if the starter pawls are engaging. If the recoil starter is functioning correctly, consult your engine manual for engine-specific troubleshooting.
Cord is frayed or broken.	Wear and tear.	Replace the starter cord or the entire assembly if the housing is also damaged.

SPECIFICATIONS

- **Brand:** BMotorParts
- **Model Number:** 1032822
- **Material:** Metal
- **Compatibility:** County Line 22TON Log Splitter (and potentially Kohler CH270, CH260, CH255 6hp, 7hp, 5.5hp 208cc Engines as per video description)
- **UPC:** 614609666958

WARRANTY AND SUPPORT

BMotorParts products are manufactured to high-quality standards. For specific warranty information

regarding your Recoil Starter Assembly, please refer to the warranty card included with your purchase or visit the official BMotorParts website. Keep your proof of purchase for any warranty claims.

For technical assistance, troubleshooting beyond this manual, or to inquire about replacement parts, please contact BMotorParts customer support:

- **Website:** www.bmotorparts.com (placeholder)
- **Email:** support@bmotorparts.com (placeholder)
- **Phone:** 1-800-XXX-XXXX (placeholder)