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CNANRNANC L38YYUI6X2D421G6SS1C

Compatible Recoil Starter Kit User Manual

Model: L38YYUI6X2D421G6SS1C

PRODUCT OVERVIEW

This recoil starter kit is a high-quality replacement part designed for specific chainsaw models. It provides all essential components required for a quick and efficient installation, ensuring your equipment operates smoothly and reliably. It is engineered to be a perfect replacement for OEM part number **1122 190 0605**, specifically compatible with **066, 065, MS660, and MS650 CHAINSAW** models. The kit is highly adapted to the original device, guaranteeing correct functionality and optimal performance.



Figure 1: The starter handle with rope, a key component of the recoil starter kit.

PACKAGE CONTENTS

The complete kit includes all necessary components for a hassle-free installation:

- 1 x Starter Handle with Rope
- 1 x Starter Pulley
- 1 x Rewind Spring
- 1 x Spring Clip
- 2 x Spring Pawls
- 1 x Washer

Package Contents



Figure 2: All components included in the recoil starter kit, ready for assembly.

INSTALLATION GUIDE

This recoil starter kit is designed for straightforward replacement. While specific steps may vary slightly depending on your chainsaw model, the general procedure involves replacing the old or damaged recoil starter assembly with the new components provided in this kit.

General Installation Steps:

1. **Safety First:** Ensure the chainsaw is turned off, the spark plug cap is removed, and the engine is cool before beginning any work. Wear appropriate safety gear, such as gloves.
2. **Access the Starter:** Locate and remove the screws or bolts securing the old recoil starter assembly to the chainsaw housing. Carefully detach the old assembly.
3. **Disassemble (if necessary):** If only specific parts of your old starter are damaged, you may need to transfer some components (like the spring or pulley) from the new kit to your existing housing, or replace the entire assembly. This

kit provides all internal components for a full rebuild.

4. **Install New Components:**

- Place the new rewind spring into its designated slot within the starter housing.
- Install the starter pulley, ensuring the rope is correctly wound around it.
- Attach the spring pawls and spring clip as per your chainsaw's design.
- Thread the starter rope through the housing and attach the starter handle.

5. **Reassemble:** Carefully align the new recoil starter assembly with the mounting points on the chainsaw housing. Secure it with the original screws or bolts.

6. **Test Functionality:** Gently pull the starter handle to ensure the rope extends and retracts smoothly, and the pawls engage the flywheel correctly.

For detailed, model-specific instructions, refer to your chainsaw's original service manual or consult a qualified technician.

OPERATING THE RECOIL STARTER

Once the recoil starter kit is correctly installed, operating your chainsaw's starting mechanism is straightforward:

1. **Prepare the Chainsaw:** Ensure the chainsaw is on a stable, flat surface. Engage the chain brake for safety.
2. **Prime the Engine (if necessary):** Follow your chainsaw's specific starting procedure, which may include setting the choke or pressing a primer bulb.
3. **Grip the Handle:** Hold the chainsaw firmly with one hand on the front handle. With your other hand, grasp the starter handle.
4. **Pull the Rope:** Pull the starter rope with a smooth, steady, and strong motion until you feel resistance, then continue with a quick, full pull. Do not pull the rope to its absolute maximum length or let it snap back. Allow it to retract smoothly.
5. **Repeat if Needed:** If the engine does not start on the first pull, repeat the process. Adjust choke settings as the engine warms up or if it "pops" but doesn't fully start.

A properly functioning recoil starter should allow for easy and consistent engine starting.

MAINTENANCE AND CARE

To ensure the longevity and reliable performance of your recoil starter kit, consider the following maintenance tips:

- **Keep Clean:** Regularly clean the recoil starter assembly to prevent dirt, sawdust, and debris from accumulating, which can impede the rope's retraction or damage internal components.
- **Inspect Rope:** Periodically inspect the starter rope for fraying, cuts, or excessive wear. Replace the rope if any damage is observed to prevent breakage during use.
- **Check Spring Tension:** If the rope does not retract fully or feels loose, the rewind spring might be losing tension or improperly seated. This kit provides a new spring for replacement.
- **Lubrication:** A small amount of light lubricant can be applied to the moving parts of the pulley and pawls if they appear stiff, but avoid over-lubrication which can attract dirt.
- **Proper Pulling Technique:** Always pull the starter rope smoothly and steadily. Avoid yanking or letting the rope snap back, as this can put undue stress on the spring and housing.

TROUBLESHOOTING COMMON ISSUES

If you encounter issues with your recoil starter, consider these common problems and their potential solutions:

Problem	Possible Cause	Solution
Rope does not retract fully.	Rewind spring is weak, broken, or dislodged. Debris inside the housing.	Inspect and replace the rewind spring. Clean out any debris from the starter housing and pulley mechanism.
Rope is hard to pull or stuck.	Rope is frayed or jammed. Pulley or pawls are seized due to dirt or rust. Engine compression issue.	Inspect the rope for damage and replace if necessary. Clean and lubricate the pulley and pawls. If the engine is seized, consult a professional.
Engine does not engage when pulling rope.	Pawls are not extending or are worn. Flywheel engagement teeth are damaged.	Inspect the spring pawls and replace if worn or broken. Check the flywheel for damage.
Rope breaks frequently.	Frayed rope. Sharp edges in the rope guide. Improper pulling technique.	Replace with a high-quality rope. Smooth any sharp edges in the rope guide. Ensure smooth, steady pulls.

PRODUCT SPECIFICATIONS

Brand	CNANRNANC
Model Number	L38YYUI6X2D421G6SS1C
OEM Replacement Part	1122 190 0605
Compatibility	066, 065, MS660, MS650 Chainsaws
Color	As shown in images
Product Dimensions	15 x 8 x 2 cm (approximate)

WARRANTY AND SUPPORT

For any questions regarding installation, troubleshooting, or product performance, please contact the manufacturer or your retailer. Keep your purchase receipt as proof of purchase for any warranty claims.

While this document provides general guidance, always refer to your chainsaw's specific service manual for detailed instructions and safety precautions.