Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

STIHL 024, MS240, 026, MS260

STIHL Chainsaw Starter Assembly User Manual

Models: 024, MS240, 026, MS260

1. Introduction

This manual provides essential information for the installation, operation, maintenance, and troubleshooting of your new STIHL Chainsaw Starter Assembly. This component is a direct replacement for original part number **11210802101** and is compatible with STIHL chainsaw models 024, MS240, 026, and MS260. Proper installation and care will ensure the longevity and reliable performance of your chainsaw's starting mechanism.

2. Safety Information

Always prioritize safety when working with power tools and their components. Failure to follow safety instructions can result in serious injury or damage to the equipment.

- **Disconnect Spark Plug:** Before performing any installation or maintenance, always disconnect the spark plug wire to prevent accidental engine start-up.
- **Wear Protective Gear:** Use appropriate personal protective equipment (PPE), including gloves and eye protection, when handling chainsaw parts.
- **Read Chainsaw Manual:** Refer to your chainsaw's original user manual for specific safety guidelines related to your model.
- **Secure Work Area:** Ensure your work area is clean, well-lit, and free from obstructions.
- **Use Correct Tools:** Only use tools appropriate for the task to avoid damaging components.

3. Product Overview

The STIHL Chainsaw Starter Assembly is a complete recoil starter unit designed to replace worn or damaged original parts. It includes the housing, recoil spring, starter rope, and handle, providing a reliable mechanism for starting your chainsaw engine.



Image: Two views of the STIHL Chainsaw Starter Assembly. The left view shows the exterior housing with a red circular cover. The right view shows the interior mechanism, including the recoil spring and pulley system, with the pull handle and rope extending from the unit.

4. Setup and Installation

Follow these steps carefully to replace the starter assembly on your STIHL chainsaw.

1. **Prepare the Chainsaw:** Ensure the chainsaw engine is cool. Disconnect the spark plug wire to prevent accidental starting. Place the chainsaw on a stable, flat surface.
2. **Locate and Remove Old Assembly:** The starter assembly is typically located on the side of the engine. Identify and remove the screws or bolts securing the old starter assembly to the engine housing. Keep track of all fasteners.
3. **Carefully Detach:** Gently pull the old starter assembly away from the engine. Be mindful of any remaining connections or debris.
4. **Clean Mounting Area:** Before installing the new assembly, clean any sawdust, dirt, or debris from the engine's mounting surface to ensure a proper fit.
5. **Install New Assembly:** Align the new STIHL Chainsaw Starter Assembly with the mounting holes on the engine. Ensure the recoil mechanism engages correctly with the engine's flywheel.
6. **Secure the Assembly:** Reinsert and tighten the screws or bolts that secure the starter assembly. Do not overtighten, as this can strip threads or crack the housing.
7. **Test Functionality:** Gently pull the starter rope a few times to ensure it extends and retracts smoothly without binding. The starter pawls should engage the flywheel correctly.
8. **Reconnect Spark Plug:** Once satisfied with the installation, reconnect the spark plug wire.

5. Operating Instructions

Once the new starter assembly is installed, operate your chainsaw as per its original manufacturer's instructions. The starter assembly facilitates engine ignition. To start the chainsaw:

- Place the chainsaw on a firm, flat surface.
- Engage the chain brake.
- Set the choke and throttle according to your chainsaw's starting procedure (cold or warm start).
- Grip the starter handle firmly and pull the rope with a smooth, steady motion until the engine starts. Avoid pulling the rope to its absolute maximum extension or letting it snap back uncontrolled.

6. Maintenance

Regular maintenance helps extend the life of your starter assembly.

- **Keep Clean:** Periodically remove the starter assembly and clean out any accumulated sawdust, dirt, or debris from inside the housing and around the recoil spring.
- **Inspect Rope:** Check the starter rope for fraying or wear. Replace it if any damage is observed.
- **Check Spring Tension:** If the rope does not retract fully, the recoil spring may be losing tension or be obstructed. Consult a qualified technician if you suspect spring issues.
- **Lubrication:** A small amount of light oil can be applied to the pivot points of the starter pawls to ensure smooth engagement, but avoid over-lubricating the spring area.

7. Troubleshooting

Common issues and their potential solutions related to the starter assembly:

Problem	Possible Cause	Solution
Starter rope does not retract fully.	Recoil spring issue, debris inside housing, or rope binding.	Clean housing, inspect spring, or replace assembly if spring is broken.
Starter rope pulls out but does not engage engine.	Starter pawls are stuck or worn, or flywheel engagement issue.	Clean and lubricate pawls, or replace assembly if pawls are damaged.
Starter rope is frayed or broken.	Normal wear and tear, or improper pulling technique.	Replace the starter rope (or the entire assembly if integrated).

8. Specifications

- **Manufacturer:** STIHL
- **Compatible Models:** STIHL 024, MS240, 026, MS260
- **Replaces OEM Part Number:** 11210802101
- **Item Weight:** Approximately 4.54 g
- **ASIN:** B0117M3E9I
- **First Available Date:** November 28, 2018

9. Warranty and Support

For information regarding warranty coverage or technical support for your STIHL Chainsaw Starter Assembly, please refer to the documentation provided by your retailer or contact the manufacturer directly. Keep your purchase receipt as proof of purchase.
For further assistance, you may also contact the seller, ISE Forest & Garden, through the platform where the purchase was made.

© 2024 STIHL. 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

Open the live page

https://manuals.plus/asin/B0117M3E9I

More documents and user manuals: **https://manuals.plus/**