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# Husqvarna 576657801 Chainsaw Recoil Starter Hub Spring Instruction Manual

## 1. OVERVIEW

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This instruction manual provides essential information for the proper handling, installation, and maintenance of the **Husqvarna 576657801 Chainsaw Recoil Starter Hub Spring**. This component is a genuine Original Equipment Manufacturer (OEM) part designed for specific Husqvarna chainsaw models. It is crucial for the proper function of the chainsaw's recoil starter mechanism, enabling the engine to be started by pulling the starter cord.



Figure 1: Husqvarna 576657801 Recoil Starter Hub Spring. This image displays the coiled metal spring, which is a critical component of the chainsaw's starting system.

## 2. SAFETY INFORMATION

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

- **Disconnect Power:** Before attempting any installation or maintenance, ensure the chainsaw's spark plug wire is disconnected to prevent accidental starting.
- **Wear Personal Protective Equipment (PPE):** Always wear safety glasses, gloves, and appropriate work attire to protect against potential hazards.
- **Consult Chainsaw Manual:** Refer to your specific chainsaw model's owner's manual for detailed safety precautions and disassembly/assembly instructions.
- **Professional Assistance:** If you are unsure about any step or lack the necessary tools/experience, seek assistance from a qualified service technician.
- **Secure Work Area:** Work in a clean, well-lit, and stable environment.

## 3. COMPATIBILITY

The Husqvarna 576657801 Recoil Starter Hub Spring is designed for specific Husqvarna chainsaw models. It is essential to verify compatibility with your chainsaw before installation.

- **Part Number:** Husqvarna 576657801
- **Verification:** Always cross-reference the part number with your chainsaw's owner's manual or the existing part to ensure a correct match.



Figure 2: Important compatibility reminder. This image features a stop sign graphic with text advising users to check their model number before purchasing replacement parts, as many parts may look similar but not fit.

Using an incompatible part can lead to improper function, damage to the chainsaw, or personal injury.

## 4. INSTALLATION

The recoil starter hub spring is an internal component of the chainsaw's starting mechanism. Installation typically involves disassembling the recoil starter assembly. Due to variations between chainsaw models, specific step-by-step instructions are best found in your chainsaw's dedicated service manual.

### General Installation Steps (Consult your chainsaw's manual for specifics):

1. **Preparation:** Ensure the chainsaw is turned off, cooled down, and the spark plug wire is

disconnected. Gather necessary tools (screwdrivers, wrenches, pliers, etc.).

2. **Access Recoil Starter:** Locate and remove the screws or fasteners securing the recoil starter housing to the chainsaw engine. Carefully remove the housing.
3. **Disassemble Recoil Assembly:** Within the housing, identify the recoil starter pulley and the spring mechanism. Note how the old spring is seated and wound.
4. **Remove Old Spring:** Carefully remove the old recoil starter hub spring. Be cautious as springs can release tension suddenly.
5. **Install New Spring:** Position the new Husqvarna 576657801 spring into its designated slot within the pulley or housing. Ensure it is correctly seated and wound according to your chainsaw's manual. The spring typically has a specific orientation and anchoring points.
6. **Reassemble:** Reassemble the recoil starter pulley and housing, ensuring all components are correctly aligned and secured.
7. **Test:** Gently pull the starter cord to ensure it extends and retracts smoothly. The engine should engage properly when the cord is pulled.

**Note:** The provided videos in the product listing are for general recoil starter components and may not depict the exact installation process for your specific Husqvarna chainsaw model. Always refer to your chainsaw's official service manual for precise instructions.

## 5. OPERATING INSTRUCTIONS

Once the Husqvarna 576657801 Recoil Starter Hub Spring is correctly installed, the operation of the chainsaw's starting mechanism should return to normal. The spring's function is to retract the starter cord after it has been pulled to start the engine.

- **Starting Procedure:** Follow the standard starting procedure outlined in your chainsaw's owner's manual. This typically involves setting the choke, priming the engine (if applicable), and pulling the starter cord with a firm, steady motion until the engine starts.
- **Cord Retraction:** The new spring should ensure the starter cord retracts fully and smoothly into the housing after each pull.

## 6. MAINTENANCE

Regular maintenance of the recoil starter assembly can extend its lifespan and ensure reliable starting. While the hub spring itself requires little direct maintenance, the overall assembly benefits from periodic inspection.

- **Cleaning:** Periodically remove the recoil starter housing and clean any sawdust, dirt, or debris that may accumulate around the pulley and spring area. This prevents interference with the spring's operation.
- **Inspection:** Inspect the starter cord for fraying or wear. Check the starter handle for damage. Ensure the recoil spring is securely seated and not visibly damaged or corroded.
- **Lubrication:** Lightly lubricate moving parts within the recoil assembly (excluding the spring itself, which is typically self-lubricating or designed to operate dry) as recommended by your

chainsaw's manual.

## 7. TROUBLESHOOTING

If you experience issues with your chainsaw's recoil starter after installing the new hub spring, consider the following common problems and solutions:

Problem	Possible Cause	Solution
Starter cord does not retract fully.	Spring incorrectly installed or damaged; debris in housing.	Re-inspect spring installation; clean housing.
Starter cord pulls out but does not engage engine.	Pawls (dogs) not extending or damaged; spring tension incorrect.	Inspect pawls for free movement and damage; verify spring tension.
Starter cord is stiff or hard to pull.	Friction from dirt/debris; incorrect spring tension.	Clean the assembly; adjust spring tension if possible (refer to manual).
New spring broke shortly after installation.	Improper installation; manufacturing defect.	Ensure correct installation; contact seller/manufacturer for warranty.

If troubleshooting steps do not resolve the issue, it is recommended to consult a qualified service technician or contact Husqvarna customer support.

## 8. SPECIFICATIONS

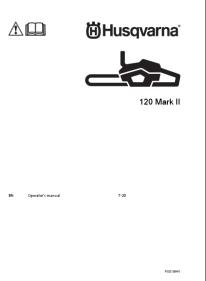
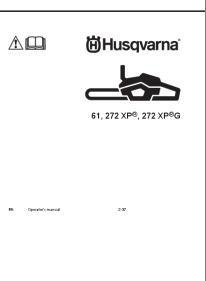
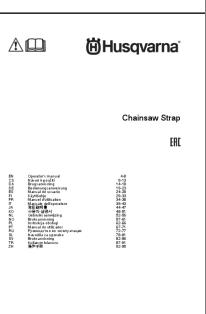
- Part Name:** Recoil Starter Hub Spring
- Part Number:** 576657801
- Brand:** Husqvarna
- Type:** Genuine Original Equipment Manufacturer (OEM) Part
- Application:** Chainsaw Recoil Starter Assembly

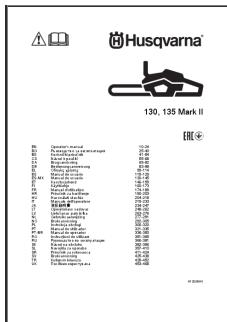
## 9. WARRANTY AND SUPPORT

As a genuine Husqvarna OEM part, the 576657801 Recoil Starter Hub Spring is typically covered by Husqvarna's standard warranty for replacement parts. Specific warranty terms and conditions may vary by region and purchase location.

- Warranty Claims:** For detailed warranty information or to initiate a claim, please retain your proof of purchase and contact the authorized Husqvarna dealer or the point of purchase.
- Customer Support:** For technical assistance, installation guidance, or any other inquiries, refer to the contact information provided in your chainsaw's owner's manual or visit the official Husqvarna website.

## Related Documents - 576657801

 <p>120 Mark II</p>	<p><a href="#">Husqvarna 120 Mark II Chainsaw Operator's Manual: Safety, Operation, and Maintenance Guide</a></p> <p>Comprehensive operator's manual for the Husqvarna 120 Mark II gasoline chainsaw. Learn about safe operation, assembly, maintenance, technical specifications, and troubleshooting for your Husqvarna chainsaw.</p>
 <p>61, 272 XP®, 272 XPG®</p>	<p><a href="#">Husqvarna 61, 272 XP, 272 XPG Chainsaw Operator's Manual</a></p> <p>This operator's manual provides comprehensive instructions for the safe and effective use, maintenance, and troubleshooting of Husqvarna 61, 272 XP, and 272 XPG chainsaws for forest service. It covers assembly, operation, safety precautions, technical data, and accessories.</p>
 <p>Chainsaw Strap</p>	<p><a href="#">Husqvarna Chainsaw Strap: Operator's Manual and Safety Instructions</a></p> <p>This operator's manual provides essential safety, operating, and maintenance instructions for the Husqvarna Chainsaw Strap, a safety lanyard designed for securing chainsaws during work at height.</p>
 <p>240i</p>	<p><a href="#">Husqvarna 240i Cordless Chainsaw Operator's Manual</a></p> <p>Comprehensive guide for the Husqvarna 240i cordless chainsaw, detailing safe operation, assembly, maintenance, and troubleshooting procedures.</p>
 <p>225i</p>	<p><a href="#">Husqvarna 225i Chainsaw Operator's Manual</a></p> <p>Comprehensive operator's manual for the Husqvarna 225i cordless chainsaw, covering safety, operation, maintenance, troubleshooting, technical data, and accessories.</p>



## [Husqvarna 130, 135 Mark II Operator's Manual](#)

Comprehensive operator's manual for the Husqvarna 130 and 135 Mark II chainsaws, covering safety, assembly, operation, and maintenance.