

Scheppach 5910127903

Scheppach PCS38 Gasoline Chainsaw User Manual

Model: 5910127903

1. INTRODUCTION

This user manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Scheppach PCS38 Gasoline Chainsaw. Please read this manual thoroughly before operating the chainsaw to ensure proper use and to prevent injury or damage.

The Scheppach PCS38 is a powerful gasoline chainsaw designed for cutting firewood, pruning, and general garden maintenance. It features a 35 cm ProCut guide bar and chain, a 1.8 HP (1.3 kW) 2-stroke engine with 37.2 cm³ displacement, and a cutting speed of 21 m/s for fast sawing progression.

2. SAFETY INSTRUCTIONS

Always prioritize safety when operating the chainsaw. Failure to follow safety instructions can result in serious injury or death.

2.1 General Safety Precautions

- Wear appropriate personal protective equipment (PPE) including safety helmet, eye protection, hearing protection, gloves, and protective footwear.
- Ensure the work area is clear of bystanders, children, and pets.
- Do not operate the chainsaw when fatigued, under the influence of alcohol, drugs, or medication.
- Inspect the chainsaw before each use for any damage or loose parts.
- Keep all parts of your body away from the saw chain when the engine is running.

2.2 Kickback Safety

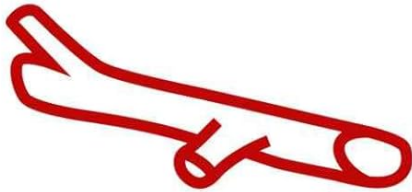
Kickback is a sudden upward and backward motion of the guide bar that can occur when the tip of the guide bar touches an object, or when the wood closes in and pinches the saw chain in the cut. The Scheppach PCS38 features an anti-kickback chain brake that stops the chain within milliseconds in case of kickback.



ANWENDUNGSBEISPIELE

GEEIGNET FÜR

Brennholz



Forstarbeiten



Entasten

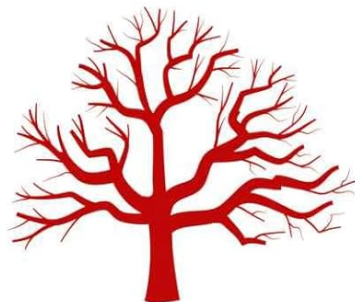


Figure 2.1: The anti-kickback chain brake and hand guard provide enhanced safety by stopping the chain rapidly during kickback events and protecting the operator's hand.

3. SETUP AND ASSEMBLY

Before first use, the chainsaw requires some assembly and preparation.

3.1 Fuel Mixture Preparation

The Scheppach PCS38 uses a 2-stroke gasoline engine. It requires a specific fuel mixture ratio of **1:40 (gasoline to 2-stroke oil)**. Use unleaded gasoline and high-quality 2-stroke engine oil.



Figure 3.1: Illustration showing the required 1:40 fuel mixture ratio for the chainsaw's gasoline engine.

3.2 Chain and Guide Bar Installation

The chainsaw features tool-free chain change and tensioning. Refer to the detailed instructions in the full manual for proper installation and tensioning of the ProCut guide bar and chain.



Figure 3.2: The Scheppach PCS38 chainsaw, highlighting the ProCut guide bar and chain system.

4. OPERATING INSTRUCTIONS

4.1 Starting the Chainsaw

The Scheppach PCS38 is equipped with an Easy Start cable starter for simplified starting.

Seilzugstarter mit Easy Start zum einfacheren Starten der Kettensäge.



Figure 4.1: Close-up of the Easy Start cable starter mechanism, designed for effortless engine ignition.

Kraftstoffgemisch 1:40

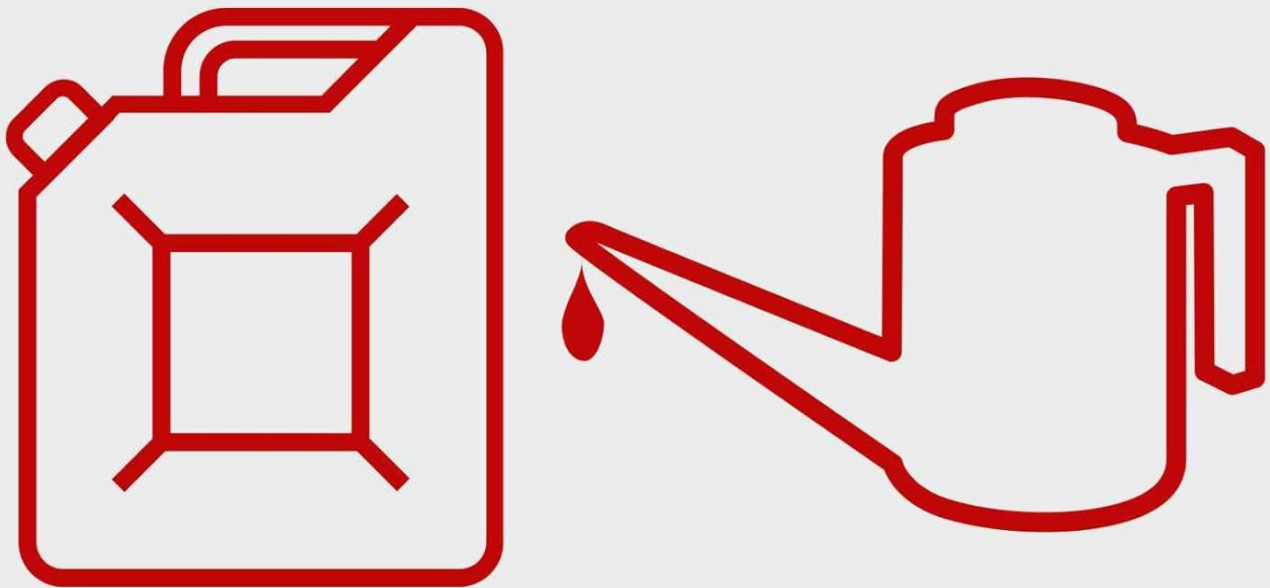


Figure 4.2: The "Easy Start" branding, indicating a user-friendly starting system.

4.2 Cutting Techniques

Always maintain a firm grip on the chainsaw with both hands. The all-round handle allows for ergonomic work and various application possibilities. Utilize the robust metal claw stop to protect the cut material from slipping.

„Anti-Kickback“ - Kettenbremse stoppt Sägekette innerhalb von Millisekunden bei einem Rückschlag. Der Handschutz sorgt für zusätzliche Sicherheit.



Figure 4.3: The robust metal claw stop, designed to secure the material being cut and prevent slippage.

4.3 Applications

The Scheppach PCS38 is suitable for various tasks including:

- Cutting firewood
- Forestry work
- Delimbing trees

Robuster Krallenanschlag aus Metall schützt das Schnittgut vor dem Abrutschen.



Figure 4.4: Visual representation of the chainsaw's primary applications: cutting firewood, general forestry tasks, and delimbing branches.

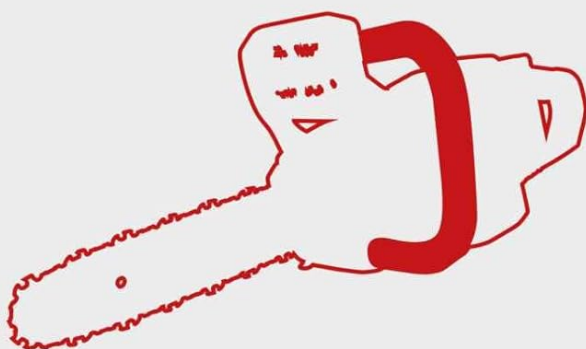
5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your chainsaw.

5.1 Automatic Chain Lubrication

The chainsaw features an automatic chain lubrication system. Ensure the oil reservoir is adequately filled with appropriate chain oil before each use.

Umlaufender Handgriff



Automatisches Schmiersystem

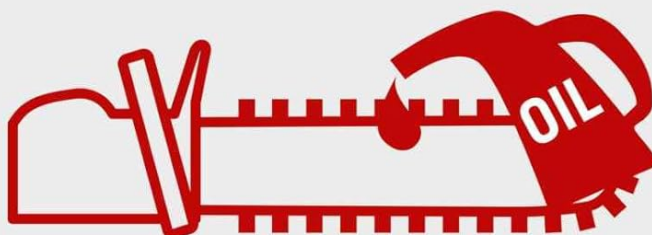


Figure 5.1: Diagrams illustrating the all-round handle for ergonomic use and the automatic chain lubrication system, crucial for smooth operation and chain longevity.

5.2 Cleaning and Storage

After each use, clean the chainsaw thoroughly. Store it in a dry, secure place, out of reach of children.

6. TROUBLESHOOTING

This section provides solutions to common issues you might encounter.

Problem	Possible Cause	Solution
Engine does not start	Incorrect fuel mixture, clogged fuel filter, fouled spark plug, chain brake engaged.	Check fuel mixture, clean/replace fuel filter, clean/replace spark plug, disengage chain brake.

Problem	Possible Cause	Solution
Poor cutting performance	Dull chain, incorrect chain tension, insufficient chain lubrication.	Sharpen or replace chain, adjust chain tension, check oil reservoir and automatic lubrication system.
Excessive vibration	Loose components, damaged chain or guide bar.	Check all fasteners, inspect chain and guide bar for damage. The chainsaw has an anti-vibration system for prolonged, fatigue-free work.

7. TECHNICAL SPECIFICATIONS

Model: Scheppach PCS38

Model Number: 5910127903

Engine Type: 2-stroke gasoline engine

Displacement: 37.2 cm³

Power: 1.3 kW (1.8 HP)

Guide Bar Length: 35 cm (ProCut)

Cutting Length: 33.5 cm

Cutting Speed: 21 m/s

Fuel Mixture Ratio: 1:40 (Gasoline : 2-stroke oil)

Dimensions (L x W x H): 75 x 25.5 x 25.5 cm

Weight: 5.5 kg

Features: Easy Start, Anti-kickback chain brake, Hand protection, Automatic chain lubrication, Anti-vibration system, Tool-free chain change and tensioning, Robust metal claw stop.

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official Scheppach website or contact your local dealer. Keep your proof of purchase for any warranty claims.

Manufacturer: Scheppach

ASIN: B0DP7QVLDL



	scheppach PCS38 Benzin-Kettensäge Bedienungsanleitung Die Bedienungsanleitung für die scheppach PCS38 Benzin-Kettensäge bietet detaillierte Informationen zur sicheren Handhabung, Wartung und Fehlerbehebung. Enthält Sicherheitshinweise, technische Daten und Anleitungen zur Inbetriebnahme.
	scheppach PCS56 Benzin-Kettensäge: Betriebsanleitung Die offizielle Betriebsanleitung für die scheppach PCS56 Benzin-Kettensäge. Enthält wichtige Informationen zur sicheren Bedienung, Wartung und Fehlerbehebung für optimale Leistung und Langlebigkeit.
	Scheppach BC-PS150-X Cordless Pruning Saw User Manual Comprehensive user manual for the Scheppach BC-PS150-X cordless pruning saw, detailing operation, safety, maintenance, and technical specifications.
	Scheppach BC-PS150-X Akku-Gehölzschneider Bedienungsanleitung Umfassende Bedienungsanleitung und Sicherheitshinweise für die Scheppach BC-PS150-X Akku-Gehölzschneider. Erfahren Sie mehr über korrekte Anwendung, Wartung und Sicherheit.
	scheppach TW1100 IX-WW1100 Werkstattwagen Bedienungsanleitung Entdecken Sie den scheppach TW1100 IX-WW1100 Werkstattwagen. Diese Bedienungsanleitung bietet detaillierte Informationen zur sicheren Handhabung, Montage und Wartung Ihres Werkstattwagens.



[Scheppach HSC130 Steintrenner Bedienungsanleitung](#)

Die Bedienungsanleitung für den Scheppach HSC130 Steintrenner bietet detaillierte Anweisungen zur sicheren Montage, Inbetriebnahme, Wartung und Fehlerbehebung dieses leistungsstarken Geräts für Haus und Garten.