

Farmertec G111

Farmertec Holzfforma G111 35.2cc Top Handle Gasoline Chainsaw Power Head User Manual

INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Farmertec Holzfforma G111 35.2cc Top Handle Gasoline Chainsaw Power Head. Please read these instructions thoroughly before initial use and retain for future reference. This power head is designed for professional use and is compatible with MS200T and 020T chainsaw components.

SAFETY INSTRUCTIONS

Operating a chainsaw can be hazardous. Adhere to all safety warnings and instructions to prevent serious injury or death.

- Always wear appropriate personal protective equipment (PPE), including a helmet, eye protection, hearing protection, gloves, and protective legwear.
- Ensure the work area is clear of bystanders, especially children and pets.
- Inspect the chainsaw before each use for loose parts, damage, or leaks. Do not operate a damaged chainsaw.
- Handle fuel with extreme care. Mix fuel in a well-ventilated area away from ignition sources.
- Maintain a firm grip on the chainsaw with both hands during operation.
- Be aware of kickback and take precautions to avoid it.
- Never operate the chainsaw when fatigued or under the influence of alcohol or drugs.
- Refer to local regulations for safe chainsaw operation and tree felling practices.



Image: Top view of the Farmertec Holzforma G111 chainsaw power head, highlighting the ergonomic top handle and the engine's protective casing. This view shows the fuel and oil caps, and the overall compact design.

COMPONENTS OVERVIEW

Familiarize yourself with the main components of your chainsaw power head.

- **Engine Housing:** Contains the engine, carburetor, and ignition system.
- **Top Handle:** Designed for single-handed operation in specific professional applications (e.g., tree climbing).
- **Starter Rope:** Used to manually start the engine.
- **Choke Lever:** Assists in cold starting the engine.
- **Throttle Trigger:** Controls engine speed.
- **Throttle Lockout:** Prevents accidental throttle engagement.
- **Fuel Tank Cap:** For filling the fuel tank.
- **Oil Tank Cap:** For filling the chain oil reservoir.
- **Chain Brake:** Safety feature to stop the chain quickly.
- **Muffler:** Reduces engine noise and directs exhaust gases.



Image: Side view of the Farmertec Holzfforma G111 chainsaw power head, featuring the "Holzfforma G111" label prominently on the engine cover. This angle also shows the fuel tank and oil tank caps, and the air intake vents.

SETUP

1. Assembly (Guide Bar and Saw Chain)

This product is a power head only. A guide bar and saw chain are required for operation and must be purchased separately. Ensure compatibility with MS200T/020T parts.

1. Place the guide bar onto the studs, ensuring the chain tensioner pin engages with the hole in the guide bar.
2. Fit the saw chain around the sprocket and into the guide bar groove. Ensure the cutting edges of the chain are facing forward on the top side of the guide bar.
3. Install the clutch cover and loosely tighten the nuts.
4. Adjust chain tension using the tensioning screw. The chain should be snug against the guide bar but still able to be pulled freely by hand.
5. Fully tighten the clutch cover nuts.

2. Fuel and Oil Mixture

This chainsaw requires a specific fuel mixture. Use high-quality unleaded gasoline mixed with a premium 2-stroke engine oil at a ratio of **50:1 (Gasoline:Oil)**. Do not use pure gasoline or automotive oil.

- Mix fuel in a separate, approved fuel container.
- Shake the mixture thoroughly before filling the fuel tank.

- Fill the fuel tank (marked with a fuel pump icon) and the chain oil tank (marked with an oil can icon) with appropriate lubricants.
- Ensure caps are securely tightened to prevent leaks.



Image: Side view of the Farmertec Holzfforma G111 chainsaw power head, illustrating the starter cord mechanism and the air filter cover. This view also highlights the compact design suitable for top-handle operation.

OPERATING INSTRUCTIONS

1. Starting the Engine (Cold Start)

1. Place the chainsaw on a firm, flat surface.
2. Engage the chain brake by pushing the handguard forward.
3. Move the master control lever to the choke position (full choke).
4. Pull the starter rope firmly and steadily until the engine briefly fires (usually 1-3 pulls). Do not pull the rope to its full extension.
5. Once the engine fires, move the master control lever to the half-choke position.
6. Pull the starter rope again until the engine starts and runs.
7. Briefly blip the throttle to disengage the half-choke and allow the engine to idle.
8. Disengage the chain brake before cutting.

2. Starting the Engine (Warm Start)

1. Engage the chain brake.
2. Move the master control lever to the run position.
3. Pull the starter rope until the engine starts.
4. Disengage the chain brake before cutting.

3. Stopping the Engine

To stop the engine, move the master control lever to the STOP position.

4. Cutting Techniques

Always maintain a stable stance and firm grip. Plan your cuts to avoid kickback and ensure the safe fall of timber. For detailed cutting techniques, consult professional training or resources.

- **Limbing:** Remove branches from a felled tree. Work from the bottom up, keeping the trunk between you and the branch being cut.
- **Bucking:** Cut a felled tree into sections. Be aware of tension and compression in the wood to prevent pinching the guide bar.
- **Felling:** This is an advanced technique. Only attempt felling if you are properly trained and experienced.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your chainsaw.

1. Daily Checks

- Check chain tension.
- Verify chain lubrication is functioning.
- Inspect the chain for sharpness and damage.
- Clean the air filter.
- Check for fuel and oil leaks.

2. Chain Sharpening

A sharp chain is crucial for safe and efficient cutting. Sharpen the chain regularly using a round file of the correct diameter for your chain type. Maintain consistent filing angles.

3. Air Filter Cleaning

Remove the air filter cover and clean the air filter element. Depending on the type, it can be washed with warm soapy water, blown clean with compressed air, or replaced if heavily soiled or damaged.

4. Spark Plug Inspection

Periodically remove and inspect the spark plug. Clean any carbon deposits and check the electrode gap. Replace if worn or fouled.

5. Guide Bar Maintenance

Clean the guide bar groove and oil holes. Flip the guide bar periodically to ensure even wear.



Image: Front-side view of the Farmertec Holzforma G111 chainsaw power head, displaying the clutch cover, bucking spikes, and the overall robust construction. This view emphasizes the area where the guide bar and chain would be attached.

TROUBLESHOOTING

Common Issues and Solutions

Problem	Possible Cause	Solution
Engine does not start	No fuel, incorrect starting procedure, fouled spark plug, clogged fuel filter.	Check fuel level and mixture. Follow cold/warm start procedure. Clean/replace spark plug. Replace fuel filter.
Engine runs, but chain does not move	Chain brake engaged, clutch issue, chain jammed.	Disengage chain brake. Inspect clutch for damage. Clear any obstructions from the chain.
Poor cutting performance	Dull chain, incorrect chain tension, worn guide bar.	Sharpen or replace chain. Adjust chain tension. Inspect and replace guide bar if necessary.
No chain oil flow	Empty oil tank, clogged oil port, faulty oil pump.	Fill oil tank. Clean oil port. Consult a service technician for oil pump issues.

SPECIFICATIONS

- **Model:** Holzfforma G111
- **Displacement:** 35.2 CC
- **Power Source:** Gasoline-powered
- **Horsepower:** 5.3 HP
- **Item Weight:** 4.5 Kilograms (Power Head Only)
- **Product Dimensions (L x W x H):** 14.57" x 9.84" x 10.24"
- **Compatibility:** All parts are compatible with MS200T 020T Chainsaw
- **Manufacturer:** FARMERTEC
- **UPC:** 725423016697

WARRANTY INFORMATION

The Farmertec Holzfforma G111 Power Head comes with the following warranty:

- **For Home Users:** 6 Months
- **For Commercial Users:** 3 Months

Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects under normal use conditions. It does not cover wear and tear, misuse, or damage caused by improper maintenance or unauthorized modifications.

SUPPORT

For further assistance, technical support, or to inquire about replacement parts, please contact Farmertec customer service. Always provide your product model number (G111) and serial number (if applicable) when seeking support. For additional resources and product information, you may visit the official Farmertec store on Amazon: [Farmertec Store](#).