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> FUXTEC FX-KS262 Gasoline Chainsaw User Manual

Fuxtec FX-KS262

FUXTEC FX-KS262 Gasoline Chainsaw User Manual

Model: FX-KS262 | Brand: Fuxtec

1. INTRODUCTION

This manual contains important information regarding the safe operation, maintenance, and care of your FUXTEC FX-KS262 gasoline chainsaw. Please read these instructions thoroughly before operating the chainsaw to ensure proper use and to prevent injury or damage. Keep this manual in a safe place for future reference.

2. SAFETY INSTRUCTIONS

Operating a chainsaw can be dangerous if proper safety precautions are not followed. Always prioritize your safety and the safety of others.

- **Personal Protective Equipment (PPE):** Always wear appropriate PPE, including a safety helmet, eye protection, hearing protection, heavy-duty gloves, safety trousers, and safety boots.
- **Work Area:** Ensure the work area is clear of bystanders, children, and pets. Maintain a safe distance from other people and objects.
- **Fuel Handling:** Handle gasoline with extreme care. Refuel in a well-ventilated area with the engine off and cool. Do not smoke while refueling.
- **Inspection:** Before each use, inspect the chainsaw for any loose parts, damage, or wear. Ensure the chain brake is functional.
- **Proper Grip:** Always hold the chainsaw firmly with both hands, with your thumbs and fingers encircling the handles.
- **Kickback Prevention:** Be aware of kickback risks. Avoid cutting with the tip of the guide bar. Maintain a stable stance.
- **Weather Conditions:** Do not operate the chainsaw in adverse weather conditions such as heavy rain, strong winds, or icy conditions.

3. PACKAGE CONTENTS

Your FUXTEC FX-KS262 gasoline chainsaw package should include the following items:

- FUXTEC FX-KS262 Gasoline Chainsaw unit
- 20-inch (50 cm) Guide Bar
- Saw Chain
- Guide Bar Protection Cover
- Carrying Bag
- Tool Kit (for assembly and adjustments)
- User Manual



Image 1: FUXTEC FX-KS262 Gasoline Chainsaw main unit.



Image 2: FUXTEC FX-KS262 Chainsaw with its practical carrying bag.

4. SETUP AND ASSEMBLY

Follow these steps to assemble and prepare your chainsaw for first use.

1. **Unpacking:** Carefully remove all components from the packaging. Check for any damage during transit.
2. **Guide Bar and Chain Installation:**
 - Remove the chain brake cover.
 - Place the chain around the sprocket and guide bar, ensuring the cutting edges face the correct direction.
 - Mount the guide bar onto the studs and replace the chain brake cover.
 - Adjust chain tension. The chain should be snug but still able to be pulled freely by hand.
3. **Fuel and Oil Filling:**
 - The FX-KS262 uses a 2-stroke engine. Mix unleaded gasoline with high-quality 2-stroke engine oil at the ratio specified in the engine manual (typically 1:25 or 1:50, refer to engine specifications).
 - Fill the fuel tank with the prepared fuel mixture. The tool-free caps allow for quick and easy opening and closing.
 - Fill the chain oil tank with appropriate chain lubricant.



Image 3: The FUXTEC FX-KS262 chainsaw featuring its 50 cm (20 inch) guide bar.

5. OPERATING INSTRUCTIONS

Understand the correct procedure for starting and operating your chainsaw.

1. **Starting the Engine (EASY-Start System):**
 - Place the chainsaw on a firm, flat surface.
 - Engage the chain brake.
 - Set the choke lever to the 'closed' position (cold start).
 - Press the primer bulb several times until fuel is visible.
 - Pull the starter cord gently until resistance is felt, then pull firmly and quickly. The EASY-Start system reduces the effort required.
 - Once the engine fires briefly, move the choke lever to the 'open' position.

- Pull the starter cord again until the engine starts.
- Allow the engine to warm up for a few moments before disengaging the chain brake and beginning work.

2. Cutting Techniques:

- Always maintain a balanced stance and firm grip.
- Plan your cuts to avoid kickback and ensure the wood falls safely.
- Use the full length of the guide bar for efficient cutting.
- Avoid forcing the saw; let the chain do the work.

3. Stopping the Engine: Release the throttle and engage the stop switch.



Image 4: Close-up of the FUXTEC FX-KS262 chainsaw highlighting the Easy Start system.

6. MAINTENANCE

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

- **Chain Sharpening:** A sharp chain is crucial for safe and efficient cutting. Sharpen the chain regularly or replace it when dull.
- **Chain Tension:** Check and adjust chain tension frequently, especially during initial use.
- **Guide Bar Maintenance:** Clean the guide bar groove and oil holes. Flip the guide bar periodically to ensure even wear.
- **Air Filter:** Clean the air filter after every few hours of operation. A clogged air filter can reduce engine performance.
- **Spark Plug:** Inspect the spark plug periodically. Clean or replace it if it is fouled or worn.
- **Cooling Fins:** Keep the engine's cooling fins clean to prevent overheating.
- **General Cleaning:** After each use, clean the chainsaw thoroughly, removing sawdust, debris, and oil residue.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your chainsaw.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Engine does not start	No fuel, incorrect choke setting, fouled spark plug, chain brake engaged	Check fuel level, adjust choke, clean/replace spark plug, disengage chain brake
Loss of power during operation	Clogged air filter, dull chain, incorrect fuel mixture	Clean air filter, sharpen/replace chain, verify fuel mixture ratio
Chain not oiling	Empty oil tank, clogged oil port, damaged oil pump	Fill oil tank, clean oil port, contact service for oil pump issues
Excessive vibration	Loose components, damaged chain/guide bar	Check and tighten all fasteners, inspect chain and guide bar for damage

8. SPECIFICATIONS

Key technical specifications for the FUXTEC FX-KS262 Gasoline Chainsaw:

- **Model:** FX-KS262
- **Engine Type:** 2-stroke
- **Displacement:** 61.5 cm³
- **Power Output:** 2.85 kW (approximately 3.8 hp)
- **Guide Bar Length:** 20 inches (50 cm)
- **Chain Speed:** 24.1 m/s
- **Weight (Item):** 8.8 Kilograms
- **Dimensions (L x W x H):** 50 x 30 x 26 cm
- **Fuel Type:** Gasoline/2-stroke oil mixture
- **Starting System:** EASY-Start pull cord

9. WARRANTY AND SUPPORT

For warranty information, technical support, or spare parts, please contact Fuxtec customer service directly. Retain your proof of purchase for warranty claims.
You can typically find contact details on the official Fuxtec website or through your retailer.

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