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PINKWAY 63 ACG

PINKWAY 63ACG 2-Cycle 63CC Gas Powered 20-inch Chainsaw User Manual

Model: 63 ACG | Brand: PINKWAY

1. Safety Information

Always prioritize safety when operating the chainsaw. Read and understand all safety warnings and instructions before use. Failure to follow these instructions may result in serious injury or death.

- **Wear Appropriate Personal Protective Equipment (PPE):** This includes a helmet, eye protection, hearing protection, gloves, safety boots, and chainsaw protective trousers.
- **Understand Kickback:** Be aware of the risk of kickback, which can occur when the moving chain at the tip of the guide bar contacts an object, or when the wood closes in and pinches the saw chain in the cut.
- **Maintain a Firm Grip:** Always hold the chainsaw with both hands, with your thumbs and fingers encircling the chainsaw handles.
- **Clear Work Area:** Ensure your work area is free of obstacles, debris, and other people or animals.
- **Proper Fuel Handling:** Mix and store fuel in a well-ventilated area, away from ignition sources. Do not smoke while refueling.
- **Check Chain Tension:** Regularly check and adjust chain tension to prevent derailment and ensure efficient cutting.
- **Engine Stop Device:** The chainsaw is equipped with a safety device to prevent accidental starting. Always ensure it is engaged when not in use.

2. Setup Instructions

Proper assembly is crucial for the safe and effective operation of your PINKWAY 63ACG chainsaw. Follow these steps carefully.

2.1. Chainsaw Assembly Steps

The following steps detail the process of attaching the guide bar and saw chain to the chainsaw body.



Image: Visual guide for chainsaw assembly, showing nine steps from preparing the brake to tightening the bar nuts.

1. **Step 1: Prepare the Brake and Remove Bar Nuts.** Push the brake forward to disengage it, then use the provided tool to remove the bar nuts from the side cover.
2. **Step 2: Remove the Clutch Cover.** Carefully lift and remove the clutch cover to expose the sprocket area.
3. **Step 3: Remove the Black Washer.** Locate and remove the black washer from the clutch assembly.
4. **Step 4: Install the Saw Chain.** Place the saw chain around the sprocket, ensuring the cutting edges are facing the correct direction (refer to the diagram on the chain or bar for orientation). For this model, use the 20-inch bar with the 76DL chain.
5. **Step 5: Install the Guide Bar.** Position the guide bar over the studs, ensuring the chain is engaged in the groove of the guide bar.
6. **Step 6: Steer Adjuster Pin.** Align the chain adjuster pin with the hole in the guide bar. If the clutch is stuck, pull the brake back to release it. If the adjust pin is not in the right position, turn the adjustment screw again.
7. **Step 7: Reattach Clutch Cover.** Carefully place the clutch cover back onto the chainsaw, ensuring the adjuster pin is correctly seated in the guide bar hole.
8. **Step 8: Finger Tighten Bar Nuts.** Hand-tighten the bar nuts to hold the cover in place, but do not fully tighten yet.
9. **Step 9: Adjust Chain Tension.** Use the provided tool to turn the chain tensioning screw clockwise until the saw chain is properly tensioned. The chain should be snug but still able to be pulled freely by hand.
10. **Step 10: Final Tightening.** While holding up the end of the guide bar, fully tighten the bar nuts with the tool.
11. **Step 11: Test Chain Engagement.** Ensure the saw chain is correctly engaged in the groove of the bar and moves smoothly.

2.2. Assembly Video Guide

For a visual demonstration of the assembly process, please refer to the official product video below.

Video: Official PINKWAY guide demonstrating the complete assembly of the 20-inch gas chainsaw, including chain and guide bar installation.

3. Operating Instructions

Follow these steps for safe and effective operation of your chainsaw. Always ensure you have read and understood the safety information before starting.

3.1. Fuel Mixture

This is a 2-cycle engine and requires a specific fuel mixture. Use a mixture of gasoline and engine oil at a ratio of **25:1**. Use a 1L fuel mixing bottle for accurate measurement.

3.2. Starting the Chainsaw

1. **Turn on the Switch:** Locate the power switch and set it to the 'ON' position (usually indicated by '-').
2. **Pull the Choke Knob:** Engage the choke by pulling the choke knob out.
3. **Pull the Start Handle:** Pull the start handle quickly and firmly several times until you hear the engine briefly 'pop' or attempt to start.
4. **Disengage the Choke:** Once you hear the engine 'pop', push the choke knob back in to disengage it.
5. **Pull the Start Handle Again:** Pull the start handle quickly and firmly again several times until the engine starts and runs.
6. **Engage Throttle:** Press the throttle interlock, then press the trigger to rev the engine and ensure it runs smoothly.

3.3. Stopping the Chainsaw

To stop the chainsaw, simply set the power switch to the 'OFF' position (usually indicated by 'O').



Image: The PINKWAY 63ACG chainsaw, showcasing its design and components from various perspectives.

4. Maintenance

Regular maintenance ensures the longevity and safe operation of your chainsaw. Perform these tasks routinely.

- **Chain Lubrication:** The chainsaw features an automatic chain oiler. Regularly check the oil reservoir and refill with appropriate bar and chain oil to ensure continuous lubrication.
- **Air Filter Cleaning:** The air cleaning system helps extend air filter life. Periodically inspect and clean the air filter to maintain optimal engine performance and fuel efficiency.
- **Chain Sharpening:** A sharp chain is essential for efficient and safe cutting. Sharpen the chain regularly or replace it when dull.
- **General Cleaning:** After each use, clean sawdust, debris, and resin from the chainsaw body, guide bar, and chain.
- **Spark Plug Inspection:** Inspect the spark plug periodically and clean or replace it as needed to ensure reliable starting and engine performance.

5. Troubleshooting

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

- **Engine Fails to Start:**
  - Check if the power switch is in the 'ON' position.
  - Ensure there is sufficient and correctly mixed fuel in the tank.
  - Verify the choke is used correctly during the starting procedure.
  - Inspect the spark plug for fouling or damage.
- **Chain Not Moving or Moving Slowly:**
  - Check chain tension; it might be too loose or too tight.
  - Ensure the chain brake is disengaged.
  - Verify the guide bar and chain are properly installed and engaged with the sprocket.
  - Check for debris obstructing the chain or sprocket.
- **Excessive Smoke:**
  - Ensure the fuel-to-oil mixture ratio is correct (25:1).
  - Check the air filter for blockage.

6. Specifications

Detailed technical specifications for the PINKWAY 63ACG Chainsaw.



Image: The PINKWAY 63ACG chainsaw highlighting its powerful features and dimensions.

Specification	Detail

Brand	PINKWAY
Model	63 ACG
Material	Aluminum Alloy, Steel, Plastic
Fuel Type	Mixed Oil (Oil and Petrol)
Fuel Mixed Ratio	Gasoline:Engine oil 25:1
Engine	1E45.2F
Displacement	63CC
Rated Input Power	2.6kW (3.5HP)
Idling Speed	3000 r/min
Maximum Engine Power	3 km/8500 r/min
Max Engine Speed (with Cutting Attachment)	10000 rpm
Fuel Tank Capacity	550ml
Engine Oil Tank Capacity	260ml
Bar Size	50.8 x 9 cm (20 x 3.5 inch)
Chain Length	20 Inches
Sprocket	7T x 0.325
Weight	7.8 kg (17.16 pounds)
Product Dimensions	20.47"L x 10"W x 11.8"H
UPC	717049727835

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