

32472116554

# Generic Chain Catcher Instruction Manual

For Chinese Chainsaw Models 4500, 5200, 5800 (45CC, 52CC)

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## 1. INTRODUCTION

This manual provides essential instructions for the installation, function, and maintenance of your Generic Chain Catcher. This component is designed as a replacement part for various Chinese Chainsaw models, specifically 4500, 5200, and 5800, with engine displacements of 45CC and 52CC. The chain catcher is a critical safety device intended to reduce the risk of injury in the event of a chain breaking or derailing during chainsaw operation.

## 2. IMPORTANT SAFETY INFORMATION

Always prioritize safety when operating a chainsaw. The chain catcher is a supplementary safety feature and does not replace the need for proper operating procedures, personal protective equipment (PPE), and regular chainsaw maintenance. Failure to follow safety guidelines can result in serious injury or death.

- Always wear appropriate PPE, including a helmet, eye protection, hearing protection, gloves, and chainsaw protective trousers/chaps.
- Ensure the chainsaw is turned off and the spark plug cap is disconnected before performing any maintenance or installation.
- Inspect the chain catcher and other chainsaw components before each use for any signs of damage or wear.
- Never operate a chainsaw with a damaged or missing chain catcher.
- Refer to your chainsaw's original instruction manual for specific safety warnings and operating procedures.

## 3. INSTALLATION INSTRUCTIONS

The chain catcher is typically located on the chainsaw's crankcase, just below the guide bar and chain. Its purpose is to catch the chain if it breaks or derails, preventing it from striking the operator.

1. **Preparation:** Ensure the chainsaw is completely off, cooled down, and the spark plug cap is removed to prevent accidental starting. Place the chainsaw on a stable, flat surface.
2. **Remove Guide Bar and Chain:** Loosen the bar nuts and carefully remove the guide bar and saw chain. Set them aside in a safe place.

3. **Locate Old Chain Catcher:** Identify the existing chain catcher. It is usually a small, metal or plastic protrusion near the base of the guide bar mounting studs.
4. **Remove Old Chain Catcher (if applicable):** If replacing a damaged chain catcher, carefully remove it. It may be held in place by a screw, a pin, or simply pressed into a slot. Use appropriate tools if necessary.
5. **Install New Chain Catcher:** Position the new Generic Chain Catcher (Model 32472116554) into its designated slot or mounting point on the chainsaw crankcase. Ensure it is seated firmly and correctly oriented. If a screw or pin is used, secure it tightly.
6. **Reinstall Guide Bar and Chain:** Carefully reattach the guide bar and saw chain, ensuring proper tension as per your chainsaw's manual. Tighten the bar nuts securely.
7. **Final Check:** Verify that the new chain catcher is securely installed and does not interfere with the chain or guide bar movement.



**Figure 1:** Image of the Generic Chain Catcher. This component is designed to be installed near the base of the chainsaw's guide bar to prevent a broken or derailed chain from striking the operator.

## 4. FUNCTION OF THE CHAIN CATCHER

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The chain catcher is a passive safety device. In the event that the saw chain breaks or becomes derailed from the guide bar during operation, the chain catcher is designed to intercept the chain. This prevents the chain from being thrown backward towards the operator's hand or body, significantly reducing the risk of severe injury. It is a crucial component for operator safety and must always be present and in good condition when operating the chainsaw.

## 5. MAINTENANCE

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Regular inspection and maintenance of the chain catcher are vital for ensuring its effectiveness.

- **Pre-Operation Check:** Before each use of the chainsaw, visually inspect the chain catcher for any signs of damage, cracks, bends, or excessive wear.
- **Cleaning:** Periodically clean any sawdust, debris, or oil residue that may accumulate around the chain catcher. A

clean component ensures proper function and allows for easier inspection.

- **Damage Assessment:** If the chain catcher shows any signs of damage, especially after a chain break or derailment incident, it must be replaced immediately. A damaged chain catcher may not provide adequate protection.
- **Secure Mounting:** Ensure the chain catcher remains securely fastened to the chainsaw crankcase. Tighten any screws if they appear loose.

## 6. TROUBLESHOOTING

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The chain catcher is a relatively simple component, and troubleshooting primarily involves visual inspection and replacement.

- **Chain Catcher is Loose:** If the chain catcher is loose, check its mounting screw or attachment point. Tighten if possible. If the mounting point is stripped or damaged, the crankcase or the chain catcher itself may need replacement.
- **Chain Catcher is Bent or Cracked:** A bent or cracked chain catcher indicates it has likely absorbed an impact, possibly from a broken chain. It is compromised and must be replaced immediately to ensure safety. Do not attempt to straighten or repair a damaged chain catcher.
- **Chain Catcher is Missing:** Never operate a chainsaw without a chain catcher. If it is missing, install a new one before using the chainsaw.

## 7. SPECIFICATIONS

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Feature	Detail
Product Name	Chain Catcher
Brand	Generic
Model Number	32472116554
Compatibility	Chinese Chainsaw Models 4500, 5200, 5800 (45CC, 52CC)
Material	Durable plastic or metal alloy (typical for such parts)
Purpose	Safety device to prevent chain kickback/derailment injury

## 8. WARRANTY AND SUPPORT

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Specific warranty information for this Generic Chain Catcher (Model 32472116554) is not provided in this manual. For details regarding warranty coverage, returns, or technical support, please contact the seller or retailer from whom you purchased this product. Ensure you have your purchase receipt and product model number available when contacting support.

