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Stihl 1141 656 7700

Stihl Chain Catcher (OEM Part 1141 656 7700) Instruction Manual

1. INTRODUCTION

This manual provides essential information for the proper installation, function, and maintenance of the Stihl Chain Catcher, OEM Part Number 1141 656 7700. The chain catcher is a critical safety component designed to reduce the risk of injury in the event of a chain break or derailment. It is engineered to catch a broken or derailed saw chain, preventing it from striking the operator.

Always prioritize safety when working with chainsaws. Refer to your chainsaw's main instruction manual for comprehensive safety guidelines.

2. PRODUCT OVERVIEW



Figure 1: Top view of the Stihl Chain Catcher (OEM Part 1141 656 7700). This image displays the overall shape and metallic finish of the component, designed to fit specific Stihl chainsaw models.

The Stihl Chain Catcher is a small, robust metal component that attaches to the chainsaw's crankcase, positioned near the guide bar. Its primary function is to intercept a saw chain that has either broken or come off the guide bar during operation, directing it away from the operator's hand and body.

3. COMPATIBILITY

This OEM Stihl Chain Catcher (Part Number 1141 656 7700) is compatible with the following Stihl chainsaw models:

- Stihl MS 261 Chainsaw
- Stihl MS 271 Chainsaw
- Stihl MS 291 Chainsaw
- Stihl MS261 C
- Stihl MS261 CBE

- Stihl MS261 CBM 2-Mix
- Stihl MS261 CM VW 2-Mix
- Stihl MS261 CQ
- Stihl MS261 CQZ
- Stihl MS261 VW
- Stihl MS261 VWZ
- Stihl MS261 Z
- Stihl MS271 CBE
- Stihl MS271 Z
- Stihl MSA 160 T Cordless Chainsaw

Always verify the part number against your chainsaw's specific model and original parts list to ensure correct fitment.

4. SAFETY INFORMATION

The chain catcher is a vital safety device. Never operate a chainsaw with a damaged, missing, or improperly installed chain catcher. Failure to observe this warning can result in serious personal injury.

- **Always wear appropriate personal protective equipment (PPE)** when inspecting, installing, or operating a chainsaw, including safety glasses, gloves, and hearing protection.
- **Ensure the chainsaw is turned off and the spark plug cap is removed**(for gasoline models) or the battery is removed (for cordless models) before performing any maintenance or installation.
- **Inspect the chain catcher regularly** for signs of wear, damage, or deformation. Replace immediately if any damage is observed.
- **Use only genuine Stihl OEM replacement parts**to ensure proper fit and function, maintaining the safety standards of your equipment.

5. INSTALLATION (SETUP)

Follow these steps to install or replace the Stihl Chain Catcher:

1. **Prepare the Chainsaw:** Ensure the chainsaw is switched off, the spark plug cap is disconnected (gas models), or the battery is removed (cordless models). Allow the engine to cool if it has been recently operated.
2. **Access the Mounting Area:** Remove the chain brake cover (clutch cover) and the guide bar and saw chain. This will expose the area where the chain catcher is mounted on the crankcase.
3. **Remove Old Chain Catcher (if applicable):** If replacing an existing chain catcher, carefully remove the retaining screw or bolt that secures it. Discard the damaged part.
4. **Position the New Chain Catcher:** Place the new Stihl Chain Catcher (Part 1141 656 7700) into its designated slot or mounting point on the chainsaw's crankcase. Ensure it sits flush and correctly oriented.



Figure 2: Side view of the Stihl Chain Catcher. This angle illustrates the specific contour and thickness of the part, crucial for its protective function.

5. **Secure the Chain Catcher:** Insert the retaining screw or bolt through the mounting hole of the chain catcher and into the crankcase. Tighten the screw securely, but do not overtighten, as this can damage the threads.



Figure 3: Close-up of the Stihl Chain Catcher, displaying the engraved OEM part number 1141 656 7700. This detail confirms the authenticity and specific model of the part.

6. **Reassemble Chainsaw:** Reinstall the guide bar, saw chain, and chain brake cover. Ensure the chain tension is correctly adjusted according to your chainsaw's manual.
7. **Function Check:** Before operating, perform a visual inspection to ensure the chain catcher is firmly in place and does not interfere with the chain or guide bar.

6. OPERATION (FUNCTION)

The Stihl Chain Catcher operates passively during chainsaw use. In the event of a saw chain breaking or derailing from the guide bar, the chain catcher is designed to intercept the flailing chain. Its robust construction and strategic placement help to absorb the impact and redirect the chain downwards and away from the operator, significantly reducing the risk of injury to the user's hand or arm.

7. MAINTENANCE

Regular inspection of the chain catcher is crucial for maintaining chainsaw safety. Perform the following checks:

- **Visual Inspection:** Before each use, visually inspect the chain catcher for any signs of damage, cracks, bends, or excessive wear.
- **Secureness Check:** Ensure the chain catcher is firmly attached to the chainsaw. If it feels loose, check and tighten its retaining screw.
- **Cleanliness:** Keep the area around the chain catcher free from sawdust, debris, and oil residue to ensure clear visibility and proper function.

8. TROUBLESHOOTING

The chain catcher is a simple, mechanical safety device. Troubleshooting primarily involves identifying when it needs replacement.

- **Damaged or Bent Chain Catcher:** If the chain catcher shows any signs of impact damage, bending, cracking, or significant wear, it must be replaced immediately. A damaged chain catcher may not effectively perform its safety function.
- **Loose Chain Catcher:** If the chain catcher becomes loose and cannot be securely tightened, inspect the mounting screw and the mounting hole for damage. Replace the chain catcher or consult a qualified service technician if the issue persists.
- **Missing Chain Catcher:** Never operate a chainsaw if the chain catcher is missing. Obtain and install a genuine OEM replacement part before use.

9. SPECIFICATIONS

Specification	Detail
Part Number	1141 656 7700
Brand	Stihl
Item Weight	0.64 ounces (approx. 18 grams)
Product Dimensions	0.91 x 2.01 x 0.75 inches (approx. 2.3 x 5.1 x 1.9 cm)
Material	Metal (as per product images)
UPC	795711598976

10. WARRANTY AND SUPPORT

For specific warranty information regarding genuine Stihl replacement parts, please refer to the documentation provided with your original Stihl chainsaw or contact an authorized Stihl dealer. Stihl products are known for their quality and durability, and using genuine OEM parts ensures continued performance and safety.

For technical support or assistance with part identification and installation, it is recommended to consult an authorized Stihl service center or refer to the comprehensive manual for your specific chainsaw model.

