

Zipper ZI-MOS4TA

Zipper ZI-MOS4TA Brush Cutter User Manual

Model: ZI-MOS4TA | Brand: Zipper

1. INTRODUCTION

This user manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Zipper ZI-MOS4TA Brush Cutter. Please read this manual thoroughly before operating the machine to ensure proper use and to prevent injury or damage.

The Zipper ZI-MOS4TA is a powerful 4-stroke brush cutter designed for effective clearing of grass, weeds, dense rough, wild growth, nettle, and reed. Its robust engine and versatile cutting attachments make it suitable for various landscaping and garden maintenance tasks.

2. SAFETY INSTRUCTIONS

Always prioritize safety when operating power tools. Failure to follow these instructions may result in serious injury or property damage.

- **Personal Protective Equipment (PPE):** Always wear appropriate PPE, including safety glasses, hearing protection, sturdy footwear, long trousers, and gloves.
- **Work Area:** Ensure the work area is clear of bystanders, pets, and debris. Maintain a safe distance from others.
- **Fuel Handling:** Handle petrol 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 brush cutter for any loose parts, damage, or wear. Ensure all guards and attachments are securely in place.
- **Operation:** Operate the brush cutter only in good light and weather conditions. Avoid operating on slippery or uneven terrain.
- **Storage:** Store the brush cutter in a dry, secure place, out of reach of children.

3. PRODUCT COMPONENTS

Familiarize yourself with the main components of your Zipper ZI-MOS4TA Brush Cutter.





Figure 3.1: Overview of the Zipper ZI-MOS4TA Brush Cutter. This image displays the complete brush cutter assembly, including the engine unit, shaft, handle, safety guard, and cutting head.

- **Engine Unit:** The 4-stroke engine provides power for the cutting attachments. Located at the top of the shaft.
- **Handlebar:** Ergonomically designed for comfortable and controlled operation. Features the throttle control and stop switch.
- **Shaft:** The main body connecting the engine to the cutting head.
- **Safety Guard:** Protects the operator from debris thrown by the cutting head.
- **Cutting Head:** Interchangeable heads for different cutting tasks. Includes a 2-thread head, 3-blade, and 8-blade.
- **Fuel Tank:** Located on the engine unit, for petrol fuel.
- **Oil Tank:** Separate tank for engine oil, as it is a 4-stroke engine.

4. SETUP AND ASSEMBLY

Follow these steps to assemble your brush cutter before first use.

1. **Unpacking:** Carefully remove all components from the packaging. Check for any damage during transit.
2. **Handlebar Assembly:** Attach the handlebar to the shaft using the provided clamps and fasteners. Ensure it is positioned comfortably for operation.
3. **Safety Guard Installation:** Securely attach the safety guard above the cutting head. This is crucial for operator protection.
4. **Cutting Head Attachment:** Select the appropriate cutting head (thread head or blade) for your task. Attach it firmly to the gear head at the end of the shaft. Refer to the specific instructions for each attachment type.
5. **Fuel and Oil Filling:**
 - **Fuel:** Fill the fuel tank with Petrol 95 Octane. The tank capacity is 650ml. Do not overfill.
 - **Oil:** Fill the oil tank with the recommended 4-stroke engine oil. The oil tank capacity is 120ml. Check the oil level before each use.

5. OPERATING INSTRUCTIONS

Proper operation ensures efficiency and safety.

5.1 Starting the Engine

1. Place the brush cutter on a flat, stable surface.
2. Ensure the stop switch is in the "ON" position.
3. Engage the choke (if the engine is cold).
4. Press the primer bulb several times until fuel is visible.
5. Pull the starter cord firmly and smoothly until the engine starts.
6. Once started, disengage the choke gradually. Allow the engine to warm up for a few moments before operating.

5.2 Cutting Techniques

The Zipper ZI-MOS4TA comes with various cutting attachments:

- **2-Thread Head:** Ideal for grass and light weeds. The cutting width is 455mm, with a thread length of 2.5m and 2.0mm diameter. Use a sweeping motion.
- **3-Blade:** Suitable for dense rough and wild growth. Use a steady, controlled motion.
- **8-Blade:** Designed for nettle, reed, and high grass. Approach thick vegetation carefully.

Maintain a firm grip on the handlebar and keep the cutting head parallel to the ground for even cutting. Avoid striking hard objects like rocks or metal.

5.3 Stopping the Engine

To stop the engine, simply move the stop switch to the "OFF" position.

6. MAINTENANCE

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

- **After Each Use:** Clean the cutting head and safety guard of any grass or debris. Check for loose bolts or nuts.
- **Air Filter:** Clean the air filter regularly, especially in dusty conditions. A clogged air filter can reduce engine performance.
- **Spark Plug:** Inspect and clean the spark plug periodically. Replace if worn or fouled.
- **Oil Change:** Change the engine oil according to the manufacturer's recommendations (refer to engine manual if separate).
- **Blade Sharpening/Replacement:** Sharpen blades as needed or replace them if they are bent, cracked, or excessively worn. Replace trimmer line when it becomes too short.
- **Storage:** For long-term storage, drain the fuel tank or use a fuel stabilizer. Clean the machine thoroughly and store in a dry, protected area.

7. TROUBLESHOOTING

This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
Engine does not start	No fuel; Stop switch OFF; Clogged fuel filter; Faulty spark plug; Incorrect choke setting.	Fill fuel tank; Turn stop switch ON; Clean/replace fuel filter; Clean/replace spark plug; Adjust choke.
Loss of power during operation	Clogged air filter; Incorrect fuel/oil mixture (if applicable, though this is 4-stroke); Worn cutting attachment.	Clean air filter; Ensure correct oil level; Replace/sharpen cutting attachment.
Excessive vibration	Bent or damaged blade; Loose components.	Inspect and replace blade if necessary; Tighten all fasteners.

If the problem persists after attempting these solutions, please contact Zipper customer support or a qualified service technician.

8. TECHNICAL SPECIFICATIONS

Specification	Value
Model	ZI-MOS4TA
Engine Type	4-stroke engine
Engine Capacity	38.9 cm ³
Engine Power	1.2 kW
Engine Speed	7000 min ⁻¹
Traction Speed	2800-3200 min ⁻¹
Bar Length	1500 mm
Bar Diameter	28 mm
Starter	Reversing Starter
Ignition	CDI
Fuel Tank Capacity	650 ml
Fuel Type	Petrol 95 Octane

Specification	Value
Oil Tank Capacity	120 ml
Cutting Width (Thread Head)	455 mm
Thread Length	2.5 m
Thread Diameter	2.0 mm
Product Dimensions	33 x 30 x 23 cm
Item Weight	7.9 kg
Material	Metal, plastic

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your purchase or visit the official Zipper website. Keep your proof of purchase for any warranty claims.

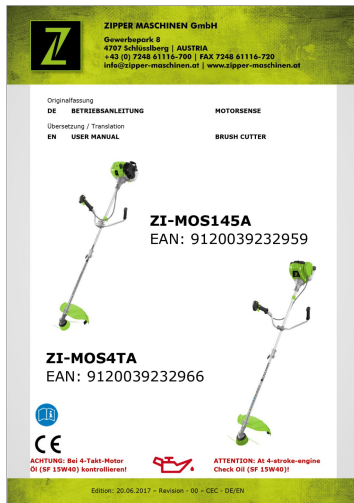
For technical assistance or spare parts, contact Zipper customer service directly. Provide your model number (ZI-MOS4TA) and serial number (if applicable) when contacting support.

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Related Documents - ZI-MOS4TA

	ZIPPER ZI-MOS4TA Brush Cutter User Manual and Operating Instructions Comprehensive user manual for the ZIPPER ZI-MOS4TA brush cutter, covering safety, assembly, operation, maintenance, and troubleshooting. Includes instructions in German, English, Italian, and French.
	ZIPPER ZI-BTS350 Betontrennschneider Bedienungsanleitung Umfassende Bedienungsanleitung für den ZIPPER ZI-BTS350 Betontrennschneider, inklusive Sicherheitshinweisen, Inbetriebnahme, Bedienung, Wartung und Fehlerbehebung.

	ZIPPER ZI-GRM400, ZI-GRM1100, ZI-GRM1650 Chicken Plucker User Manual and Safety Guide Comprehensive user manual and safety guide for ZIPPER chicken pluckers models ZI-GRM400, ZI-GRM1100, and ZI-GRM1650, covering assembly, operation, maintenance, and troubleshooting.
	ZIPPER ZI-ZWM100 / ZI-ZWM120 Forced Action Mixer User Manual Comprehensive user manual for the ZIPPER ZI-ZWM100 and ZI-ZWM120 Forced Action Mixers, covering safety instructions, technical specifications, operation, maintenance, troubleshooting, spare parts, and warranty information.
	ZIPPER ZI-BTM160 / ZI-BTM180 Concrete Mixer User Manual Comprehensive user manual for ZIPPER MASCHINEN GmbH ZI-BTM160 and ZI-BTM180 concrete mixers, covering operation, safety, assembly, maintenance, and troubleshooting.
	ZIPPER ZI-FS200 / ZI-FS250 Tile Cutting Machine User Manual Comprehensive user manual for the ZIPPER ZI-FS200 and ZI-FS250 tile cutting machines, covering operation, safety, maintenance, technical specifications, parts list, and warranty information.



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Holzmann Maschinen Zipper ZI MOS4TA Petrol lawn trimmer Manual

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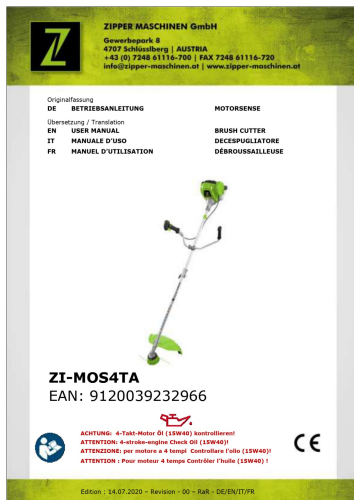
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MOS4TA EAN: 9120039232966 ACHTUNG: Bei 4-Takt-Motor I SF 15W40

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[ZIPPER ZI-MOS4TA Brush Cutter User Manual and Operating Instructions](#)

Comprehensive user manual for the ZIPPER ZI-MOS4TA brush cutter, covering safety, assembly, operation, maintenance, and troubleshooting. Includes instructions in German, English, Italian, and French.

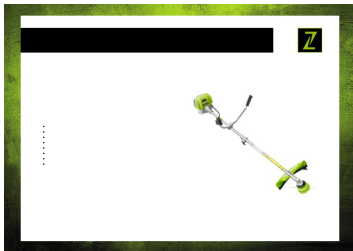
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ZI MOS4TA 4 stroke brush butter technical details motor power s1 in W 1200 € speed min 1 7000 engine type Takt Motor displacement ccm 38 9 fuel ROZ95 capacity l 0 65 datasheet cfm artikelID 6019 sprache en zipper maschinen at |||

ZIPPER MASCHINEN / 4707 Schllberg / Austria / www.zipper-maschinen.at**ZI-MOS4TA** // 4 stroke brush butter highlights the all-rounder for garden maintenance incl. 2-thread head for grass and weeds incl. 3-tooth blade for thick brushwood and rank growth incl. 8-tooth blade for nettles, reed and high gr...

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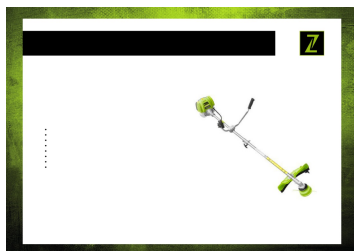


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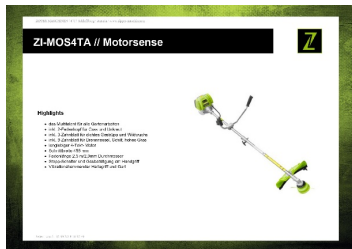
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