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› [Woods Rotary Tillers GT40, GT52, GT60, GT72, GTO42, GTO52, GTO60, GHT52, GHT60, GHT72, SGT60, SGT72, SGT80 & SGT88 Operator's Manual](#)

Woods GT40, GT52, GT60, GT72, GTO42, GTO52, GTO60, GHT52, GHT60, GHT72, SGT60, SGT72, SGT80, SGT88

Woods Rotary Tillers Operator's Manual

Models: GT40, GT52, GT60, GT72, GTO42, GTO52, GTO60, GHT52, GHT60, GHT72, SGT60, SGT72, SGT80 & SGT88

INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Woods Rotary Tiller. Please read this manual thoroughly before operating the equipment to ensure proper use and to prevent injury or damage. Keep this manual in a safe place for future reference.

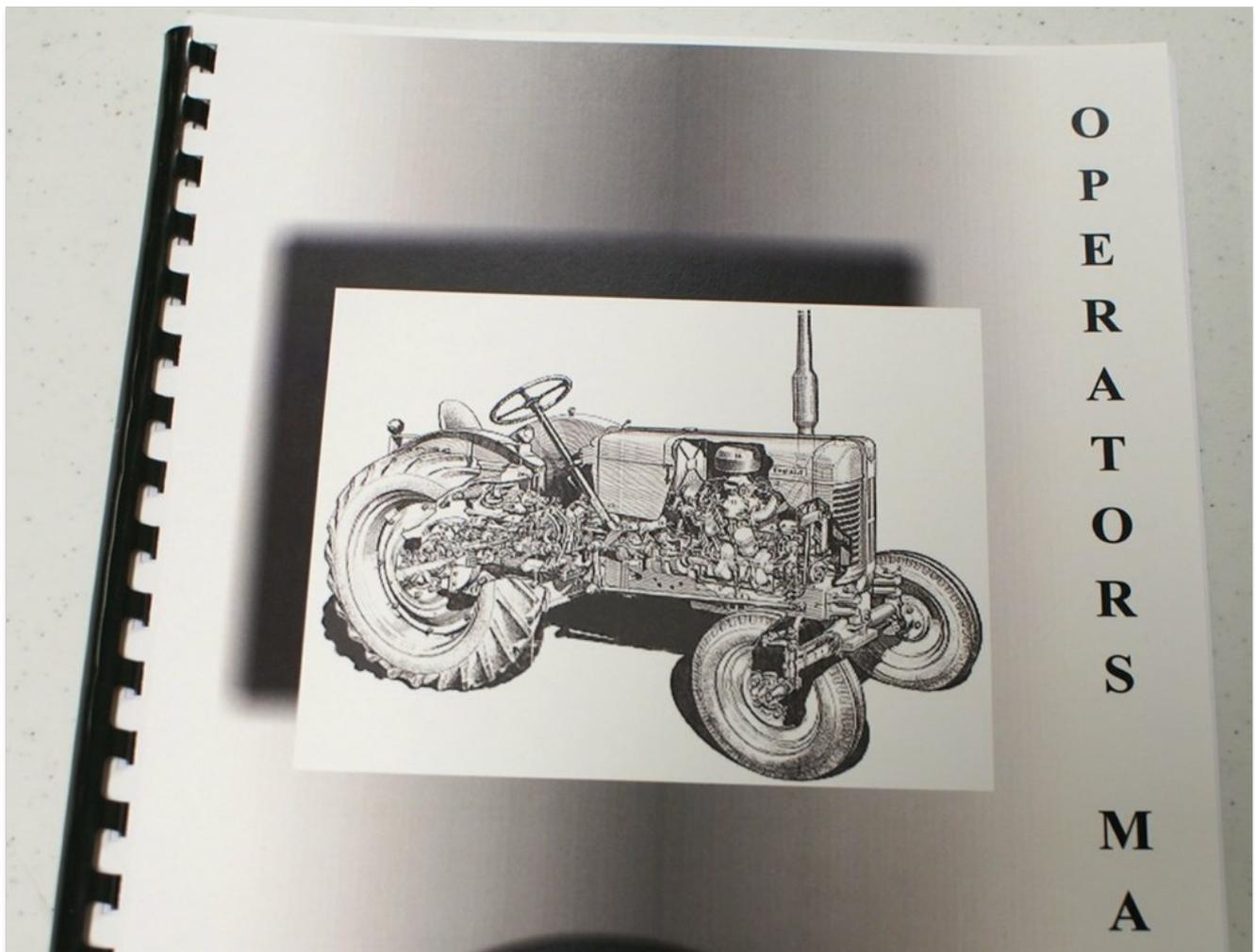


Image: Front cover of the Woods Rotary Tillers Operator's Manual, depicting the manual's title and relevant models.

SAFETY INFORMATION

Your safety and the safety of others are paramount. Always observe the following safety precautions:

- Read and understand all instructions and safety decals before operation.
- Wear appropriate personal protective equipment (PPE), including safety glasses, hearing protection, and sturdy footwear.
- Ensure all guards and safety devices are in place and functioning correctly.
- Keep bystanders, especially children and pets, away from the operating area.
- Never operate the tiller under the influence of alcohol or drugs.
- Disconnect power before performing any maintenance or adjustments.

SETUP AND ASSEMBLY

Unpacking and Inspection

Carefully unpack all components. Inspect for any shipping damage. Report any damage to your dealer immediately.

Attaching to Tractor

1. Ensure the tractor's PTO is disengaged and the engine is off.
2. Align the tiller's three-point hitch with the tractor's hitch arms.

3. Securely attach the lower hitch pins and the top link pin.
4. Connect the PTO shaft, ensuring it is properly seated and locked.
5. Verify all connections are secure before proceeding.

OPERATING INSTRUCTIONS

Pre-Operation Checks

- Check oil levels in the gearbox.
- Inspect tiller blades for wear or damage.
- Ensure all bolts and nuts are tightened.
- Clear the work area of any debris or obstacles.

Starting and Tilling

1. Start the tractor engine and allow it to warm up.
2. Engage the PTO slowly and gradually increase engine RPM to the recommended operating speed.
3. Lower the tiller to the desired depth using the tractor's hydraulic controls.
4. Begin tilling at a slow, consistent speed. Adjust forward speed based on soil conditions.
5. For deeper tilling, make multiple passes, increasing depth with each pass.
6. When finished, disengage the PTO, raise the tiller, and shut down the tractor.

MAINTENANCE PROCEDURES

Regular maintenance is crucial for the longevity and performance of your rotary tiller.

Daily Maintenance

- Clean debris from the tiller.
- Check for loose fasteners.
- Inspect blades for wear or damage.

Weekly Maintenance

- Lubricate all grease points.
- Check gearbox oil level.
- Inspect PTO shaft for wear.

Seasonal Maintenance

- Change gearbox oil.
- Replace worn blades.
- Inspect and replace any damaged seals or bearings.
- Store in a dry, protected area.

TROUBLESHOOTING GUIDE

Problem	Possible Cause	Solution
Tiller not engaging	PTO not engaged; PTO shaft disconnected; Shear pin broken	Engage PTO; Reconnect PTO shaft; Replace shear pin
Poor tilling performance	Worn blades; Incorrect tilling depth; Too fast ground speed	Replace blades; Adjust depth; Reduce ground speed
Excessive vibration	Bent blades; Loose fasteners; Unbalanced rotor	Inspect and replace bent blades; Tighten fasteners; Consult dealer for rotor balance
Oil leakage	Damaged seal; Loose drain plug	Inspect and replace seal; Tighten drain plug

SPECIFICATIONS

Specifications may vary slightly by model. Refer to your specific model's data plate for precise details.

Feature	Description/Range
Models Covered	GT40, GT52, GT60, GT72, GTO42, GTO52, GTO60, GHT52, GHT60, GHT72, SGT60, SGT72, SGT80 & SGT88
Tilling Width	40 to 88 inches (model dependent)
Tilling Depth	Up to 8 inches (adjustable)
Tractor HP Range	15-60 HP (model dependent)
PTO Speed	540 RPM
Hitch Type	Category 1 or 2 (model dependent)

WARRANTY INFORMATION

Woods products are backed by a limited warranty against defects in materials and workmanship. The specific terms and duration of the warranty vary by product and region. Please retain your proof of purchase. For detailed warranty information, refer to the warranty card included with your product or contact your authorized Woods dealer.

CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need replacement parts, please contact your authorized Woods dealer. You can also visit the official Woods website for additional resources and contact information.

Website: www.woodsequipment.com

Dealer Locator: Use the website to find your nearest authorized dealer.