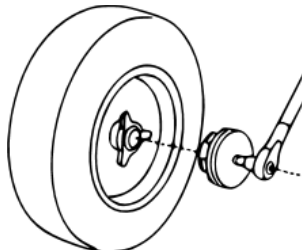


OLDTIMERTOOLS

...future meets tradition

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Operating instructions

Spinner removal tool for wheel spinners and wheel sockets

Dear customer,

Thank you very much for purchasing an Oldtimertools product.

These instructions provide the information necessary for the safe and proper use of our products. Make sure to read and understand the instructions completely before using the tool, and follow the instructions mentioned herein.

This manual is an essential part of the spinner removal tool and must be kept safe and accessible at any time. In no case, the manufacturer can be held liable for any personal damage or property damage due to unauthorized or improper use of this product.

1. Purpose of use

The spinner removal tool described in the following chapters represents an adapter that is specifically designed to loosen and tighten wheel spinners and wheel sockets.

2. Specifications

Aluminium Special Tool

Weight	approx. 3.3 lbs (1.5 kg), depending on model
Material	high-strength aluminium
Driving pins /	special plastics or
Guide rails	aluminum
Drive	1" square or 1 1/2" socket

3. Initial operation

Before using the spinner removal tool make sure to visually check that the wheel spinner is properly engaged behind the guide rails of the tool.

4. Spinner removal tool safety guidelines

4.1 Important safety information and safety guidelines

The regional legal safety and accident prevention rules and regulations as well as additional generally recognized safety-related and occupational-medical regulations and accident prevention regulations for force driven work equipment must be observed. Any other use of the tool is considered as not intended use and in no case the manufacturer can be held liable for damages resulting from this.

To ensure a safe operation the special tool must only be operated by authorized and specially trained personnel.

Such personnel only includes persons who have received an introduction or training or who have been authorized – due to their professional experience and knowledge about relevant standards, rules and accident prevention regulations – to carry out the required tasks and identify potential hazards and avoid them.

The operator must ensure that the responsible persons have read and understood the operating instructions and observe these instructions in order to

- avoid danger to life and limb of the user and other persons,
- ensure the operational safety of the spinner removal tool

The manufacturer guarantees for the spinner removal tool according to the terms of sale and terms of delivery.

The warranty is void if:

- damages originate from improper use or operation,
- repairment or interventions is carried out by unauthorised persons,
- accessories and spare parts are used which have not been produced by Oldtimertools.

4.2 General safety advice

For the operator's safety and for avoiding damages to the vehicle and the applied spinner it is essential to adhere to the personal safety measures. The special tool may only be used according to the conditions set in the supply and service level agreement. Refitting, modification or conversion of the special tool is generally prohibited and requires in any case consulting the manufacturer.

4.3 Special safety advice

If the lever arm of the provided tool drives, ratchet handles, ratchet with screwable extension, joint clutch, slide grip or torque wrench, is extended with pipes or similar devices we do not guarantee the tool and we are not liable for any resulting injuries or damages to persons or vehicles.

Park the vehicle on a stable, horizontal ground and block the wheels to prevent any potential movement.

Never use the spinner removal tool on ground that is not leveled.

Before using the spinner removal tool make sure that there is no one in the vehicle, the handbrake is on firmly, the engine is turned off, the 1st gear is engaged and key is removed from the ignition.

Attention: If the spinner is not snapped in place in the spinner removal tool it can topple or slip off. Thus, it can cause damages of spinner removal tool and of vehicle as well as injuries of the operator.

Due to different spinner sizes you are advised to use the cloth supplied to adjust the clearance between the spinner removal tool and the wheel spinner, so that the spinner is firmly snapped in the tool.

It is essential to check that the wheel spinner is seated securely in the spinner removal tool!

To avoid movement of the vehicle while working with the spinner removal tool, all appropriate precautions must be taken.

The spinner removal tool must never be used for an unintended purpose!

5. Working with the spinner removal tool

Loosen the wheel:

Engage the vehicle so that it cannot move. Pay attention to chapter 4 of the safety guidelines! Attach the spinner removal tool to the spinner of the wheel and check that the spinner is gripped by the guide rails of the spinner removal tool in loosening and tightening direction. Insert the supplied sheet to adjust the clearance between the spinner removal tool and the wheel spinner so that the spinner is firmly snapped in the tool. Turn the tool in the desired direction (loosen) and make sure that the tool has been engaged. Attach the ratchet handle to the square of the spinner removal tool. Adjust the optimal working height with the idle of the ratchet and turn the grip of the ratchet always down to the ground. Loosen the spinner (about 1 cycle), so that the ratchet rotates easily.

Lift up the vehicle until the wheel loses contact to the ground and remove the spinner.

If the wheel spinner cannot be loosened we recommend warming up the vehicle (by driving) so that the rims get slightly heated.

Attention:

While loosening the wheel spinner the vehicle must be on the ground because very high force/torque is being used. Don't use a torque wrench for loosening because as it may be damaged.

When tightening the spinner, the vehicle must be raised so that the wheel has no contact with the ground to allow an optimal center of the rim on the king pin and the spinner.

If you have any questions about using the spinner removal tool please do not hesitate to call us!

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Tighten the wheel:

After attaching the wheel to the king pin screw down the spinner by hand as far as possible. Attach the spinner removal tool to the wheel spinner and check that the spinner is gripped by the guide rails of the spinner removal tool in tightening direction. Insert the supplied cloth to adjust the clearance between the spinner removal tool and the wheel spinner so that the spinner is snapped firmly in the tool. Turn the tool in the desired direction (tighten) and make sure that the tool has been engaged. Attach the ratchet handle to the square of the spinner removal tool. Adjust the optimal working height with the idle of the ratchet and turn the grip of the ratchet always down to the ground. Tighten the wheel spinner with little force to allow an optimal center of the rim on the king pin and the spinner. Lower the vehicle down to the ground and remove the jack. Tighten the wheel well-spinner and remove the spinner removal tool from the spinner.

Caution: After the test drive, the wheel must be retightened well!

6. Controls

Before any use of the spinner removal tool check the tool for hairline cracks, damages, loose, missing and worn parts.

Every spinner removal tool that was potentially overloaded or damaged must be taken out of use immediately and must be replaced.

The manufacturer is not liable for personal injury and / or property damage resulting from the improper or alienated use of the spinner removal tool.

Every operator must read these operating instructions before using the spinner removal tool.

7. Disposal

The spinner removal tool must be disposed of and recycled in accordance with the legislation of the respective region or country.