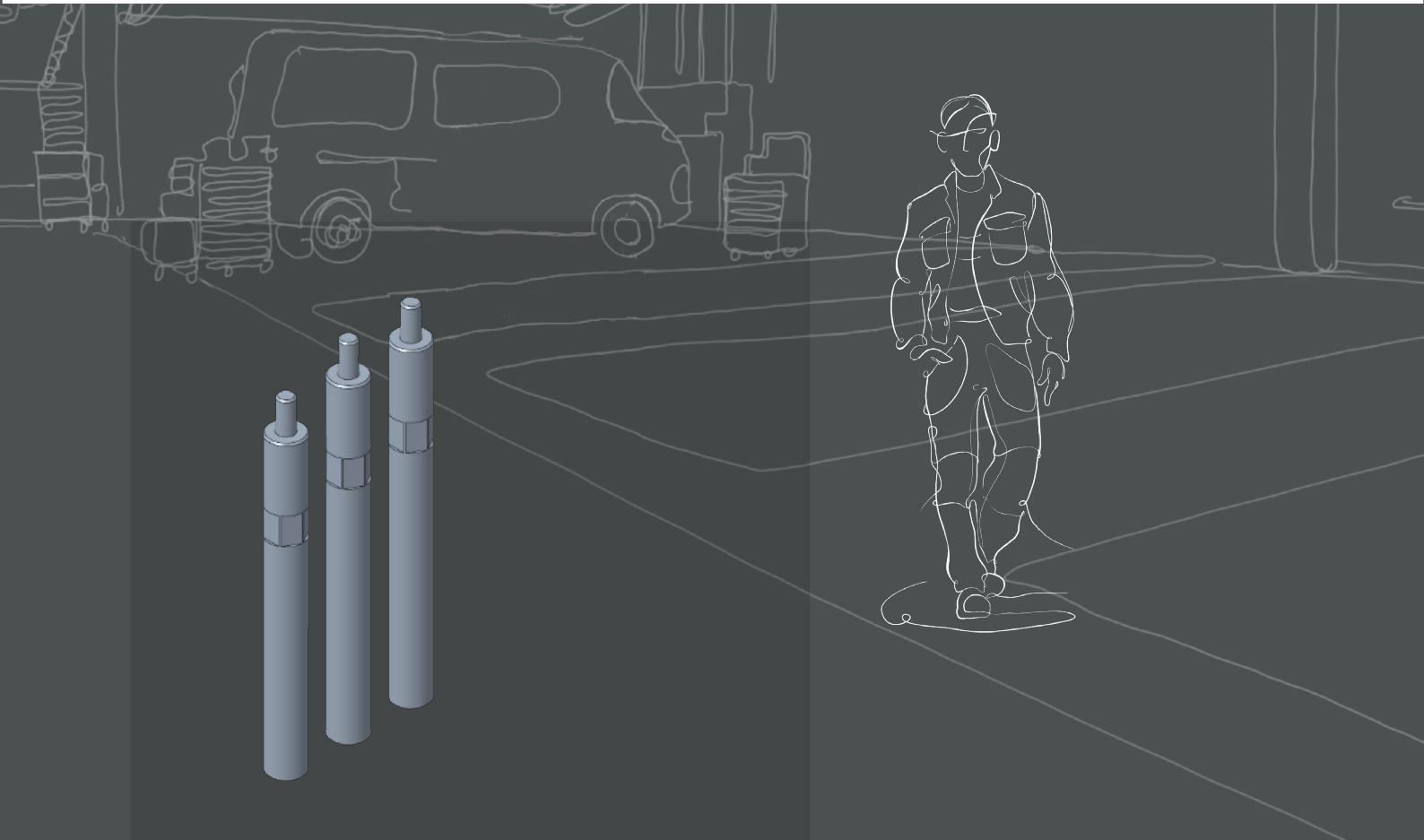


VOLKSWAGEN

AKTIENGESELLSCHAFT



Operating instructions

Adapter T10648



Content

General notes	2
Safety measures	2
General safety instructions	3
Operating safety of the adapter – T10648	3
Obligations of the operator	4
Obligations of the personnel	4
Explanation of symbols	5
Intended use	6
Personal protective equipment	6
General description	7
Operating principle	8
Target group	8
Assembly / disassembly	9
Protective measures	9
Behavior in case of accidents	9
Maintenance / Disposal	9
Safety during transport and assembly	9
CE - Declaration of conformity	10
UK-CA - Declaration of conformity	11

General notes

These operating instructions describe the operation and maintenance of the interchangeable equipment:


Adapter T10648

Observance of the regulations and notes in the operating instructions is a prerequisite for safe operation. The operating instructions help to recognize danger points and to avoid dangerous situations.

The safety instructions must be strictly observed to prevent accidents.

All data and contents of these operating instructions have been conscientiously compiled and checked. We accept no liability for any errors or incompleteness in the operating and assembly instructions of the suppliers.

The documentation of technical changes and additions resulting from changes and further developments of the plant by the operator are the responsibility of the operator.


 <p>Important</p>	<p>These operating instructions are only valid with the operating instructions of the individual manufacturers</p>
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Safety measures

Existing safety and operating instructions as well as the documentation of the subcontractors are to be kept ready to hand at all times.

In addition to the safety and operating instructions, the generally applicable and local regulations for accident prevention and environmental protection must be provided and observed.

All safety and danger notices must be kept in legible condition

 <p>INFO</p>	<p>The operating personnel are responsible for their own compliance with the safety regulations!</p>
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General safety instructions

Any work on the T10648 adapter may only be performed by personnel who are adequately qualified, instructed and authorized for the corresponding work tasks.

The personnel must be able to assess the work assigned to them and evaluate possible hazards on the basis of their technical training, knowledge and experience as well as knowledge of the relevant regulations and prevent damage to persons and property by acting in a safety-conscious manner.

The rules and regulations for accident prevention applicable to the place of use must be observed. In addition to the safety instructions, the valid legal and other binding regulations on environmental protection must be observed.

Every person who is involved with the T10648 adapter must have read and understood the complete contents of this documentation before starting work and must be familiar with the position and function of all operating elements and safety devices. The workshop area may only be used by persons who have reached the minimum age required by law and who are physically and mentally fit for it (rested and not under the influence of alcohol, drugs or medication).

Personnel must be regularly instructed in all applicable matters of occupational safety and environmental protection.

The workshop area may only be used by persons who have reached the minimum age required by law and who are physically and mentally fit for it (rested and not under the influence of alcohol, drugs or medication).

The basic prerequisite for safe handling is knowledge of the basic safety instructions and the safety regulations. The T10648 adapter can nevertheless cause hazards if it is used improperly by untrained personnel or if it is not used as intended. The individual assemblies may only be installed, operated, maintained and repaired by personnel authorized and instructed by the operator.

Responsibilities for activities in the T10648 adapter must be clearly defined and adhered to.

Unauthorized conversions and/or modifications as well as interference with the safety equipment are prohibited for safety reasons.

If conversions and/or modifications are nevertheless carried out, the responsibility and liability for the modified area is transferred to the manufacturer of the conversions.

Operating safety of the adapter – T10648

Only operate the T10648 adapter when it is in a technically perfect condition.

All safety devices must be present and functional.

Check the T10648 adapter at least once per shift for externally visible defects or changed operating behavior!

If there are any signs that the T10648 adapter is not functioning properly, it must be taken out of service immediately and secured against unauthorized use.

The obligation to report faults and damage to the T10648 adapter must be clearly regulated.

Regularly check the safety equipment for presence and functionality in accordance with the legal requirements of the country of operation, but at least once a year. Observe the type, scope and intervals of the inspection.

Do not tamper with or dismantle safety equipment.

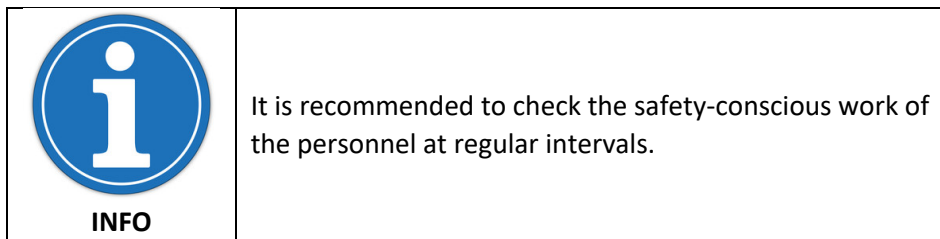
Observe the prescribed intervals for recurring tests, inspections and maintenance work.

Obligations of the operator

The operator is obliged to comply with the obligations specified in the individual operating instructions. These include in particular, but are not limited to

- Inform personnel of possible hazards when handling the T10648 adapter and affix appropriate labels.
- Provide the personnel with the necessary personal protective equipment and encourage them to use it.
- Operate the T10648 adapter only if it is in perfect working order
- to monitor compliance with the applicable legal regulations.
- to allow only suitable and fully trained personnel to work independently.
- to allow personnel to be trained, instructed or undergoing vocational training to work only under the constant supervision of an experienced person.
- to clearly define the responsibilities for the activities. There must be no unclear responsibilities. These can endanger the safety of the personnel.
- to have prescribed setting and maintenance and inspection work carried out in due time by competent personnel.
- to include all changes in the documentation.
- to observe the applicable legal regulations on environmental protection in addition to the information given in these operating instructions.

to ensure the suitability and qualification of the operating personnel.






Obligations of the personnel

All persons assigned to work on the T10648 adapter must comply with the obligations specified in the individual operating instructions. These include in particular, but are not limited to:



- to observe the nationally applicable laws and regulations as well as the plant-internal regulations on accident prevention and occupational safety.
- to comply with the national laws and regulations as well as the plant-internal regulations for fire prevention and fire fighting.
- to read and follow the operating instructions before starting work for the first time.
- to put on personal / workplace-related protective clothing and aids that serve occupational safety or to use them during work, insofar as this is necessary for safety reasons.
- not to wear any jewelry or loose clothing.
- not to tamper with or modify safety equipment.

Explanation of symbols

 <p>Danger</p>	<p>The triangular warning symbol with the signal word „Danger indicates an imminent danger that will definitely result in serious bodily injury or death.</p>
 <p>Warning!</p>	<p>The triangular warning symbol with the signal word „Warning stands for a possibly dangerous situation that can lead to serious bodily injury or death.</p>
 <p>Caution</p>	<p>The triangular warning symbol with the signal word „Caution stands for a possibly dangerous situation that can lead to minor or slight bodily injury. The triangular warning symbol with the signal word „Caution also stands for a harmful situation that may result in property damage.</p>
 <p>INFO</p>	<p>Special information regarding the safe and economical use of the equipment</p>
 <p>Attention</p>	<p>The round warning symbol with the catchword "Caution" stands for a possibly harmful situation where property damage may occur</p>
 <p>Important</p>	<p>The hand with the signal word "Important" gives hints and tips for use</p>




Intended use

May only be used with original VAS 6095 engine and transmission retainer parts and accessories.

 <p>Danger</p>	<p>Risk of injury due to non-intended use! Non-intended use can lead to injuries to persons working in the working area and to damage to the vehicle or other property!</p>
 <p>Warning!</p>	<p>Persons without the required expertise must not have access to the workshop area.</p>

Personal protective equipment

Wear personal protective equipment as necessary or required by regulations.

 <p>Danger</p>	<p>Wear tight-fitting work clothing and tie up long hair. Items of clothing or hair could become trapped during work. This can lead to injuries.</p>
 <p>Warning!</p>	<p>Wear safety shoes with non-slip soles and steel toecaps to prevent slipping and mechanical injuries.</p>
 <p>Danger</p>	<p>Wear close-fitting safety gloves during setup/assembly work to reduce crushing hazards.</p>

General description

In order to carry out the repair procedures on the transmission, the transmission must be removed from the vehicle and placed in a designated position.

The T10648 adapter was developed for this purpose.

The developed adapter T10648 (Figure 1) serves as accessory / interchangeable equipment and may only be used with original parts of the motor and gearbox holder VAS 6095 and accessories (Figure 2). The maximum load capacity of 120 kg / set must not be exceeded.

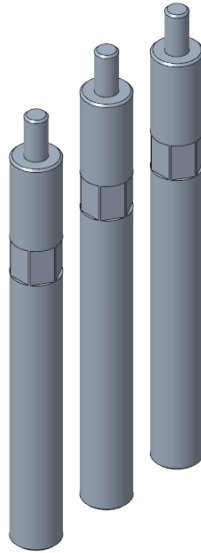


Figure 1- Adapter T10648




Figure 2- Motor and gearbox holder VAS 6095

Operating principle

To be able to work on the gearbox, it must be secured and with the accessories it is attached to the VAS 6095 motor and gearbox holder with the T10648 adapter. After successful assembly and tightening of the threaded bolts, repair work can be carried out safely.

Target group

The operating instructions are intended for the installer, user and operator as well as for maintenance and repair personnel. They must be accessible to this group of persons.

 <p>INFO</p>	<p>Document cabinet storage</p>
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Assembly / disassembly

Gearbox removal and assembly / disassembly of the gearbox to the engine and gearbox mount VAS6095 according to the repair guidelines of the Volkswagen Group.

Protective measures

- Observe all safety instructions
- Observe company documents
- Wear close-fitting clothing, safety gloves and shoes.

Behavior in case of accidents

- For minor injuries, use first aid kit.
- In case of serious injuries: Give first aid and make an emergency call.
- Inform company supervisor

Maintenance / Disposal

- Maintenance and servicing work may only be carried out by instructed personnel
- The operating instructions and safety instructions for the individual components must be observed.
- The materials produced during maintenance, servicing and dismantling must be disposed of properly and professionally in accordance with the laws and regulations.
- Properly handle and dispose of used cleaning agents, cleaning cloths, parts that have become unusable and auxiliary materials, especially when cleaning with solvents.

Safety during transport and assembly

- When transporting the components, the applicable rules and regulations must be observed.
- Loads must be securely lashed down.
- Crane systems may only be operated by trained personnel
- Attach load correctly

CE - Declaration of conformity



Declaration of conformity

Brand: COOPs
Type: Load handling attachment
Performance: 120 kg
Serial numbers: 0000-1000

We, COOPs - Living Cooperations GmbH, declare that this product complies with Directive 2006/42/EC and standard EN ISO 11148-4.

The technical documentation is available at:

COOPs - Living Cooperations GmbH
Plauener Straße 163-165
13053 Berlin
Deutschland

Date: 03.05.2023

Signature:

M Tamkus
Managing Director



Important

In the event of a change to the product not agreed with us, this declaration loses its validity!

UK-CA - Declaration of conformity



Declaration of conformity

Brand: COOPs
Type: Load handling attachment
Performance: 120 kg
Serial numbers: 0000-1000

We, COOPs -Living Cooperations GmbH, declare that this product complies with the Supply of Machinery Safety Regulations 2008.

The technical documentation is available at:

COOPs - Living Cooperations GmbH
Plauener Straße 163-165
13053 Berlin
Deutschland

Date: 03.05.2023

Signature:

A handwritten signature in blue ink, appearing to read 'M Tamkus'.

M Tamkus
Managing Director



Important

In the event of a change to the product not agreed with us, this declaration loses its validity!

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