

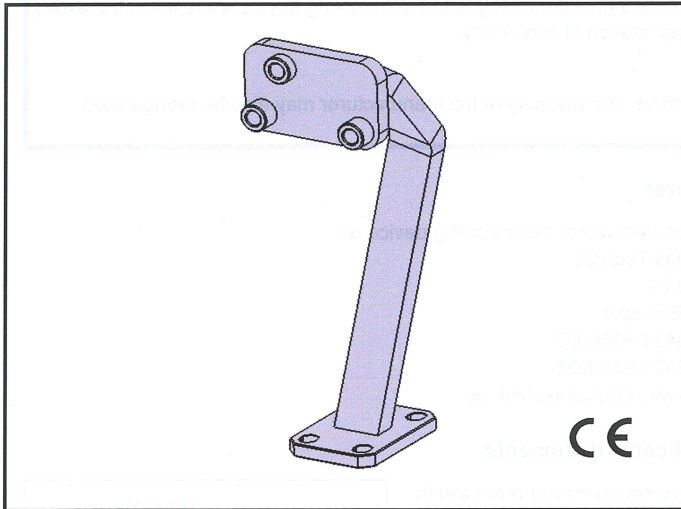
R.B.
Metall-Technik

**Maschinen-
Vorrichtungs-
und Metallbau**

operating manual

**Motor mounting VAS6095 / 1-19 for
V8 TFSI (EA 825)**

Customer: Volkswagen AG



Document number: BA VAS6095 / 1-19, 11-2016, original instructions

1 General

This operating manual contains important instructions and instructions for the operation of the mounting device. Keep the operating instructions ready for use with the mounting device.

Read the operating instructions carefully. Pay particular attention to the safety instructions.

The drawings and illustrations in this manual are for illustrative purposes only and may differ slightly from the original part.

The manufacturer reserves the right to make technical changes.

1.1 Declaration of conformity

The mounting device is designed and constructed according to the rules of the art. A corresponding declaration of conformity is included in the overall documentation.



Please note that major changes to the mounting device will result in the expiry of the declaration of conformity.

Furthermore, the warranty of the manufacturer may also be extinguished.

1.2 Manufacturer

The manufacturer of the mounting device is:

RB-Metall-Technik

Sollnau 24

85072 Eichstätt

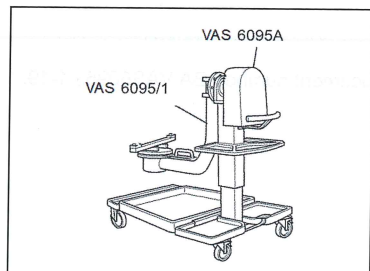
Tel.: 08421-9360033

Fax: 08421-9360035

Web: www.rbmetall-technik.de

1.3 Other applicable documents

These operating instructions are only valid in conjunction with the operating instructions of the mounting bracket VAS6095A and the universal mount VAS6095 / 1.



1.4 Proper use

The motor mount VAS6095 / 1-19 may only be used to mount the engine V8 TFSI (EA 825).

The motor mount must be mounted on the VAS6095A mounting bracket with the VAS6095 / 1 universal mount.

The maximum load capacity of the motor mount is 230 kg (holder right and holder left together).

2. Important safety instructions



WARNING!

Risk of injury in case of unauthorized or incorrect use

Incorrect or unauthorized use of the motor mount may result in a risk of injury by a tilting or breaking mounting bracket or by dropping the motor.

- The mounting of the motor mount on the mounting bracket and the mounting of the motor on the motor mount may only be carried out by trained personnel.
- Observe the applicable documents during assembly work
- Only mount the motor specified in the intended use.
- Before working on the vertically movable or rotatable elements, they must be lowered or securely mounted.
- There is increased risk of crushing when mounting the motor. Observe the operating instructions of the operator.
- If personal protective equipment is required by the operator, this must be carried out.

2.1 Operational requirements

The operator of the motor mount has to ensure that the conditions for safe operation are met.

These include, for example, the conditions at the installation site, the requirements for the safe workplace required by the authorities, the instruction of the operating personnel in the handling of the motor mount, and the monitoring of the intended use of the motor mount.

The operator has to ensure that the personnel is trained / instructed in the handling of the motor mount

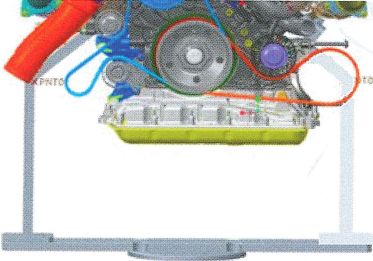
3. Use the motor mount

The main elements of the machine are described below and the modules are described. The images and graphics in this manual may slightly differ from the original. The manufacturer reserves the right to make technical changes.

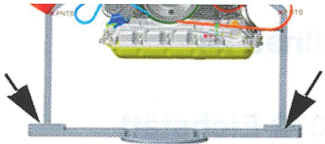
Please refer to the drawings and parts lists in the technical documentation for detailed representation, in particular spare parts and wear parts.

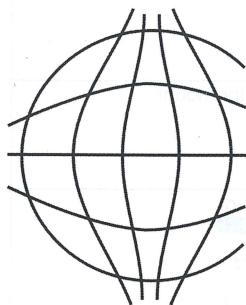
Mounting the motor on the motor mount

1	<p>Prepare the mounting bracket VAS6095A with the universal mount VAS6095 / 1 for mounting the motor mount. Observe the respective operating instructions.</p> <div data-bbox="658 507 900 778" data-label="Image"> </div>
2	<p>Screw the two engine mounting brackets with the engine block (right = extra)</p> <div data-bbox="339 858 425 877" data-label="Caption"> <p>holder left</p> </div> <div data-bbox="701 858 804 877" data-label="Caption"> <p>holder extra</p> </div> <div data-bbox="396 884 640 1098" data-label="Image"> </div> <div data-bbox="396 1152 640 1318" data-label="Image"> </div> <p>Use the screws in the holder (holder on the left 3 screws, holder on the right - see separate instructions). Tighten these with a torque of 35 Nm.</p>

3	Turn the VAS6095A with the universal mount VAS6095 / 1 into the required position of the motor.
4	Use a suitable lifting device to lift the motor to the motor mount Caution, risk of crushing!
5	Mount the motor mount on the cross brace of the mount  Engine is shown schematically. The two holders are marked with "Left" and "Right". Use 4 screws M 12x40 to secure the bracket to the left. Tighten them with a torque of 50 Nm. Right bracket - see separate instructions.
6	Remove the unit from the engine block.
The assembly of the motor is complete.	

Dismantling the motor from the motor mount

1	Install the hoist to lift the motor on the motor.
2	Carefully place the lift under tension so that the motor can not fall off when the fastening screws are opened.
3	Remove the motor mount from the cross brace of the universal mount.  Remove the 4 screws M12x40.
4	Use the lifting device to lift the motor out of the motor mount. Caution, risk of crushing!
The dismantling of the motor is completed.	



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