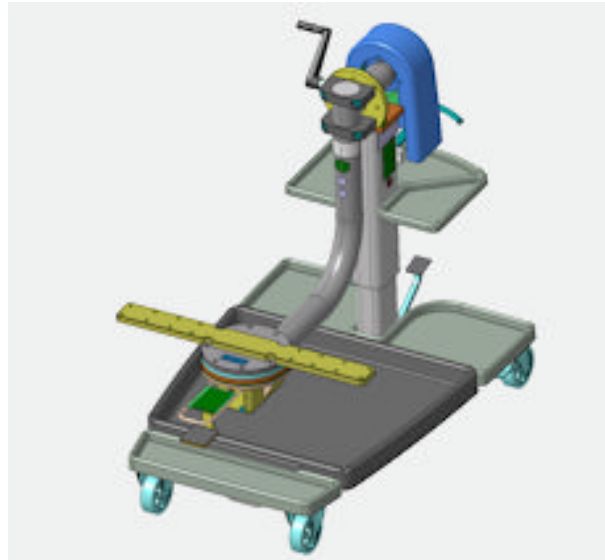


VAS 6095/01-xxx



en Original Instructions
Engine Support Accessories

1 General Information

Product Name:	Engine Support Accessories for the Universal Support Arm and Traverse VAS 6095/01
Product Type:	Load Holding Device
Product Numbers:	VAS 6095/01-1 VAS 6095/01-2 VAS 6095/01-3 VAS 6095/01-3A VAS 6095/01-4 VAS 6095/01-5 VAS 6095/01-6A VAS 6095/01-7 VAS 6095/01-8 VAS 6095/01-9 VAS 6095/01-10A VAS 6095/01-11 VAS 6095/01-12 VAS 6095/01-13 VAS 6095/01-14
Static Test Coefficient:	3.0
Applicable Standard:	EN 13155:2003+A2:2009 Cranes - Safety - Non-fixed load lifting attachments

Terms of Use:

- To be used only by qualified personnel trained in accordance with Volkswagen standards.
- Do not exceed the maximum load capacities for the individual accessories listed in these instructions.
- Use only for work expressly approved by Volkswagen.
- Use each respective support accessory only for the engines expressly indicated by Volkswagen and in these instructions. Do not use for hot engines.
- Use only for one engine at a time.
- Use the engine support accessories listed in these instructions only with the universal support arm and traverse VAS 6095/01.
- Use only with a suitable lifting device equipped with a sufficient load capacity.
- Use only the screws included in delivery or replacement screws the same size and quality grade.
- Use only at ambient air temperatures between -10°C and +60°C.
- Do not use in corrosive environments (e.g. acidic or caustic).
- Do not climb on the mounting trestle.
- To be used by only one person alone.

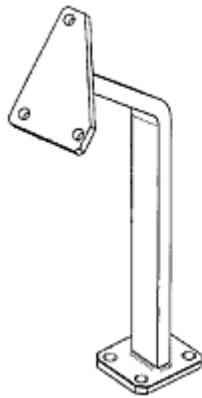
Intended Use:

- To mount an engine onto the universal support arm and traverse VAS 6095/01.

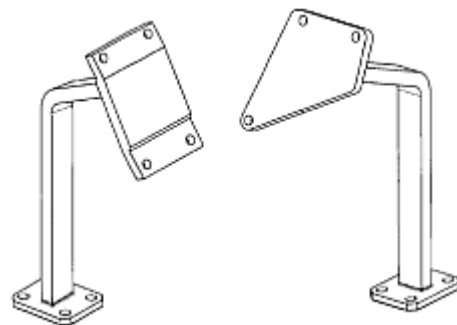
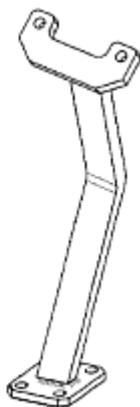
Available Engine Support Accessories:

Product Number:	Product Name:	Technical Information:
VAS 6095/01-1	Engine Support for 6.0 L W12 Audi A8 (D2) AZC	Weight: 9.2 kg Max. Load Capacity: 250 kg
VAS 6095/01-2	Engine Support for 5.0 L V10 Touareg / Phaeton	Weight: 12 kg Max. Load Capacity: 240 kg
VAS 6095/01-3	Engine Support for 4.0 L V8 TDI Audi A8 (D3) Engine Support for 4.2 L V8 TDI Common Rail BMC	Weight: 10 kg Max. Load Capacity: 220 kg
VAS 6095/01-3A	Engine Support for 4.0 L V8 TDI Engine Support for 4.2 L V8 TDI	Weight: 10.0 kg Max. Load Capacity: 275 kg
VAS 6095/01-4	Engine Support for 3.0 L V6 TDI Audi A8 (D3)	Weight: 9.3 kg Max. Load Capacity: 210 kg

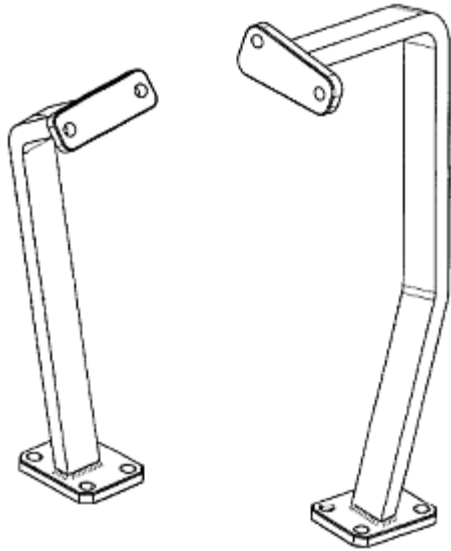
Product Number:	Product Name:	Technical Information:
VAS 6095/01-5	Engine Support for 3.2 L V6 FSI Audi A6 (C6) Engine Support for 2.4 L V6 130 kwh BDW Engine Support for 3.0 L TFSI	Weight: 10.8 kg Max. Load Capacity: 200 kg
VAS 6095/01-6A	Engine Support for 4.2 L V8 Engine Support for 4.2 L V8 FSI Engine Support for 4.2 L V8 FSI HDZ	Weight: 9.6 kg Max. Load Capacity: 220 kg
VAS 6095/01-7	Engine Support for 5.2 L V10 Audi	Weight: 9.3 kg Max. Load Capacity: 210 kg
VAS 6095/01-8	Engine Support for 5.0 L FSI 4 V Turbo	Weight: 8.6 kg Max. Load Capacity: 210 kg
VAS 6095/01-9	Engine Support for 6.0 L V12 TDI	Weight: 11.5 kg Max. Load Capacity: 245 kg
VAS 6095/01-10A	Engine Support for 5.2 L V10 R8	Weight: 9.7 kg Max. Load Capacity: 245 kg
VAS 6095/01-11	Engine Support for 3.0 L TDI Common Rail (180 kg)	Weight: 10.7 kg Max. Load Capacity: 200 kg
VAS 6095/01-12	Engine Support for 12-cylinder Otto 6.3 L Hub	Weight: 10.7 kg Max. Load Capacity: 230 kg
VAS 6095/01-13	Engine Support for 4.0 L Audi V8 TFSI	Weight: 12.5 kg Max. Load Capacity: 233 kg
VAS 6095/01-14	Engine Support for 3.0 L TDI Gen 2	Weight: 10.5 kg Max. Load Capacity: 210 kg



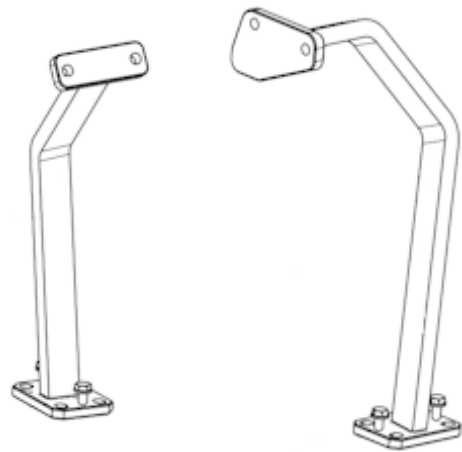
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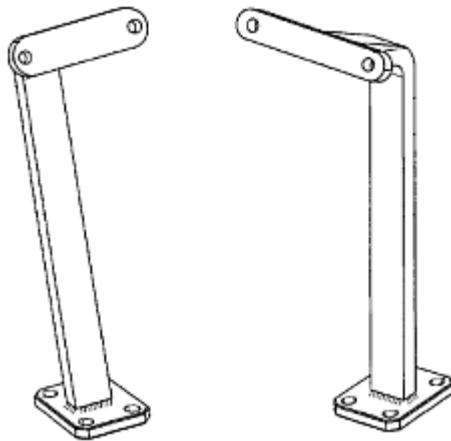
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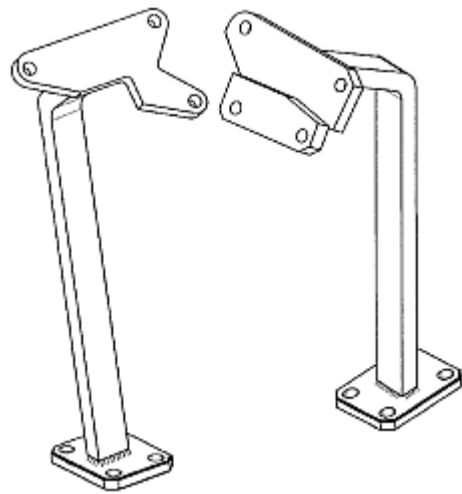
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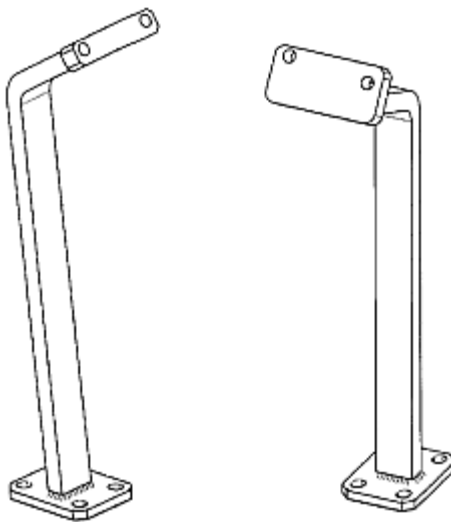
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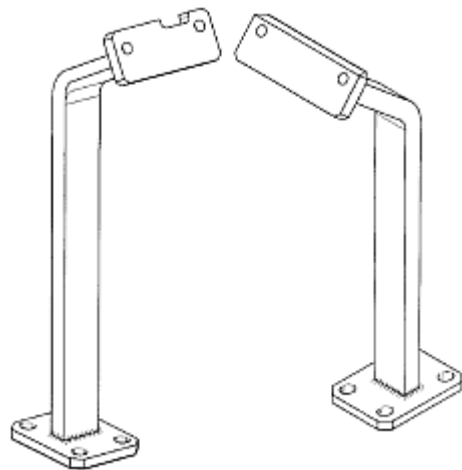
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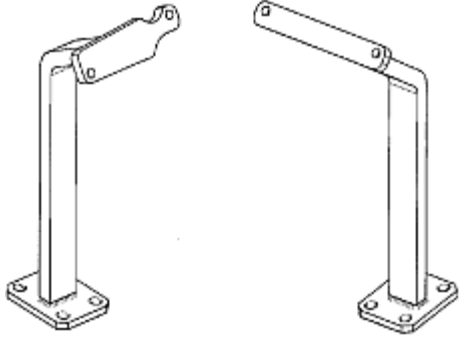
VAS 6095/01-5



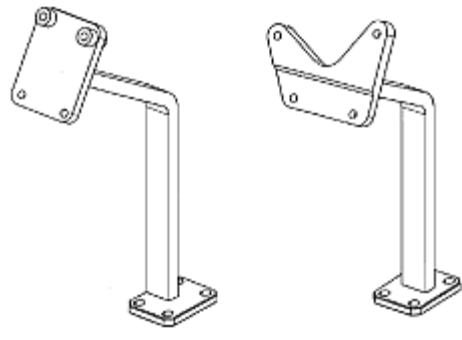
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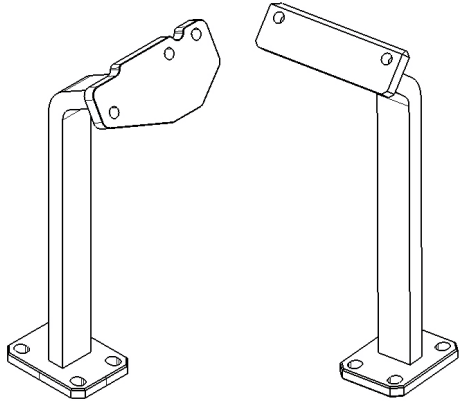
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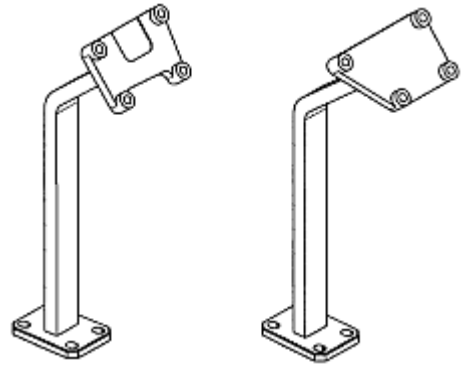
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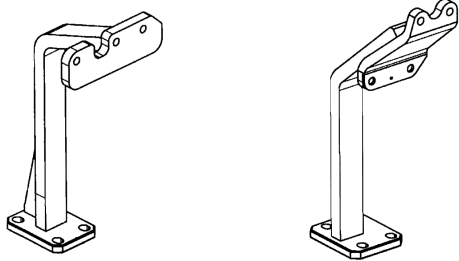
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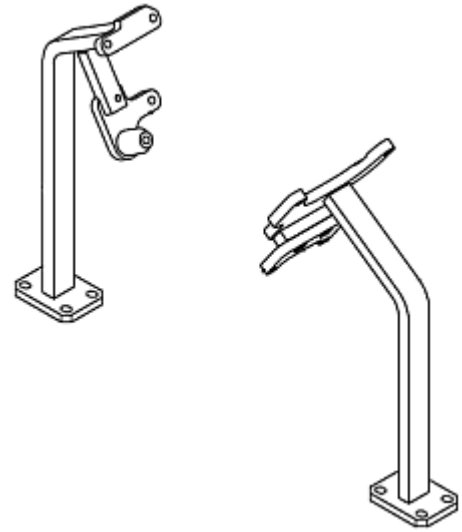
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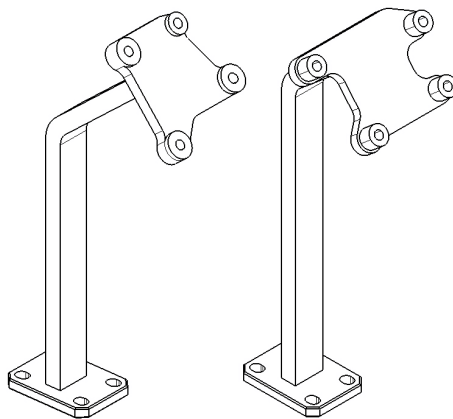
VAS 6095/01-11



VAS 6095/01-12



VAS 6095/01-13



VAS 6095/01-14

2 General Safety Instructions



WARNING

Improper use could cause serious personal injury or severe damage to materials!

The load holding device has been specifically constructed for its intended use. The safety of the load holding device can no longer be ensured if it is misused or modified in ways not expressly approved by the manufacturer. These actions could result in serious personal injury or severe damage to materials.

- Read and follow these instructions carefully.
- Ensure that each person using the load holding device is familiar with these instructions and can access them at all times.
- Read and follow the Volkswagen service and repair manual carefully.
- Use the load holding device only for work expressly approved by Volkswagen.



WARNING

Disregarding the safety regulations could cause serious personal injury or severe damage to materials!

The load could fall or the mounting trestle could tip if the user does not follow the safety regulations. These actions could cause serious personal injury or severe damage to materials.

- Do not exceed the maximum load capacities of the individual engine support accessories.
- Use the support accessories only with the engines expressly mentioned in the Volkswagen service and repair manual.



CAUTION

Crushing Hazard!

Handling special tools and vehicle parts carelessly could cause hands or feet to be crushed.

- Wear safety shoes that meet the ISO 20345, S2 standard.
- Position hands and feet so as to avoid potential crushing hazards.

3 Operating Instructions

1. Inspect the mounting trestle and accessories for visible damage before each use (e.g. leaks in the hydraulic cylinder, cracked parts or cracks on welded seams, defective wheels). Do not use the mounting trestle or accessories if damaged or in poor condition.
2. Secure the mounting trestle from rolling by locking the brakes on the castor wheels.
3. Disengage the safety lock lever and fully depress the pedal on the mounting trestle until the hydraulic cylinder is in the lowest position.

When in use, bring the universal support arm to its starting position by turning the crank handle.

4. Use a lifting device which has a sufficient load capacity and which has been expressly approved by Volkswagen to lift the engine. Remove the lifting device only after the engine has been secured on the mounting trestle.



WARNING

Suspended loads could cause serious personal injury!

Loads could swing out or drop while being lifted and result in serious personal injury.

- Stay out from under suspended loads and from the load's swinging range.

5. Attach the corresponding engine support accessories to the engine (see the Volkswagen service and repair manual).

Use only the screws included in delivery or replacement screws the same size when attaching the engine support accessories to the engine.

6. Secure the engine support accessories to the traverse (see the Volkswagen service and repair manual).



WARNING

Swinging loads could cause crushing hazards!

Being careless while attaching an engine to the mounting trestle could cause hands or feet to be crushed.

- Always handle the load with care.
- Keep fingers and hands out of the danger zone while the engine is on the lifting device.

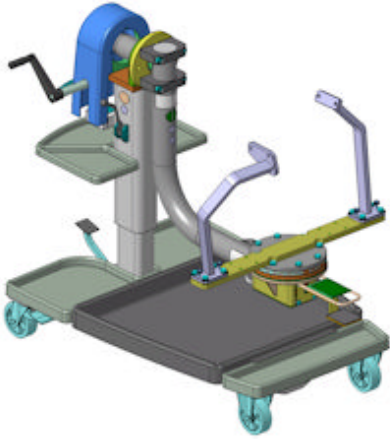


Figure 1: Mounting Trestle with the Universal Support Arm and Traverse in Starting Position

7. The traverse has eight M12 threads for the engine support accessories. Tighten the M12x30 8.8 hexagon head screws and their corresponding washers included in delivery to secure the engine support accessories to the traverse (85 Nm).



WARNING
Danger of Falling Loads!

The load could fall if the accessories have not been attached to the mounting device correctly or if the load has not been secured onto the mounting device or the accessories correctly. This could result in serious personal injury or severe damage to materials.

- Ensure that the accessories have been attached to the mounting device correctly.
- Ensure that the engine or gearbox has been attached to the mounting device or the accessories correctly. Adhere to the torque specifications in the Volkswagen service and repair manual.

8. Remove the lifting device from the engine.
9. Move the engine to the desired working position (see the instructions for the Mounting Trestle VAS 6095/VAS 6095A).
10. Perform the service and maintenance work (see the Volkswagen service and repair manual).
11. Disengage the safety lock lever and fully depress the pedal on the mounting trestle to lower the engine (see the instructions for the Mounting Trestle VAS 6095/VAS 6095A).

Turn the crank handle to move the universal support arm back to its starting position before removing the load from it.

12. Store the mounting trestle in a suitable location when not in use and lock the brakes on the castor wheels.

4 Inspection and Maintenance

Inspect the mounting trestle and accessories for visible damage before each use (e.g. leaks in the hydraulic cylinder, cracked parts or cracks on welded seams, defective wheels). Do not use the mounting trestle or accessories if damaged or in poor condition.

Only the manufacturer shall perform any necessary repair work.



NOTICE

Modifications to this product which have not been expressly approved by the manufacturer shall void any warranty. The manufacturer assumes no liability for personal injuries or damages to materials which occur as the result of improper use of this product.

Contact the manufacturer or Volkswagen for any questions.

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