


| | Kit Contents | | |
|---|---|---|---|
| | **Description** | **Part No** | **Pcs** |
| 1 | Shock absorber front | AUS 5U00 | 2 |
| 2 | Dust boot | 10216-01 | 2 |
| 3 | Plastic spacer | 25602-01 | 2 |
| 4 | Spring | 49200-39 | 2 |
| 5 | Elastic spacer | 25601-01 | 2 |
| 6 | Upper spring seat | 25618-36 | 2 |
| 7 | Top pin spacer 12 mm | 24629-54 | 2 |
| 7 | Top pin spacer 14 mm | 24629-55 | 2 |
| 8 | Lock nut M10 | 24626-01 | 2 |
| 9 | Adjustment knob | 24631-04 | 2 |
| 10 | Upright spacer | 24638-08 | 2 |
| 11 | C-spanner | 24639-01 | 1 |
| 12 | C-spanner | 24639-04 | 1 |
| 13 | Öhlins sticker kit | 10207-01 | 1 |
| 14 | Öhlins emblem kit | 10207-02 | 1 |
| 15 | Öhlins owner manual | | 1 |

### 👁 Note!

*Please note that there can be small differences between your product and the images in these instructions.*

### 👁 Note!

*Please note that during storage and transport, especially at high ambient temperature, some of the oil and grease used for assembly may leak and stain the packaging. This will not cause damage to the product, wipe off the excessive oil or grease with a cloth.*

### 👁 Note!

*Before you install this product, check the kit contents. If anything is missing, please contact an Öhlins dealer.*

### ⚠ Warning!

*Before you install this product, read the Öhlins Owner's manual. This product is an important part of the vehicle and the vehicle stability.*

### 👁 Note!

*If the vehicle is equipped with OE electronic shock absorbers, use Öhlins cancellation kit. See products news for part number.*

## Shock absorber set Road & Track DFV

# AUDI B9: A4/A5, S4/S5 & RS4/RS5

## Mounting Instructions

**AUS MU00S1 Front**

ÖHLINS

# MOUNTING INSTRUCTIONS

### ⚠ Warning!

*We strongly recommend to let an Öhlins dealer install this product.*

### ⚠ Warning!

*If you work with a lifted vehicle, make sure that it is safely supported to prevent it from tipping over.*

### Note!

*When you work with this product, see the vehicle service manual for vehicle specific procedures and important data.*

### Note!

*Before you install this product clean the vehicle.*

**1**

Raise the vehicle and put it on jack stands.

**2**

Remove the front wheels.

**3**

Loosen the bolt for the lower upright attachment.

### Note!

*Support the wheel hubs in an appropriate way on each side of the vehicle so that the brake hoses can not be damaged.*

**4**

Loosen the upper attachments and remove the original struts from the car. Remove the OE rubber positioned inside the top mount, see fig 2.

### Note!

*There are 2 different upright diameters and 2 different top pin sizes depending on vehicle specification. Measure your OE shock top pin diameter and use either the Öhlins 12mm or 14mm top mount spacer (7). Measure your upright diameter and if needed, install the Öhlins upright spacer (10) into the upright before installing the shock absorber.*

**5**

Install the dust boot (2), the plastic spacer (3), the spring (4), the rubber spacer (5), the upper spring seat (6), the top pin spacer (7), the OE top mount and the M10 lock nut (9) according to fig 1. Tighten the lock nut to 25 Nm and install the adjustment knob, tighten to 10 Nm. **Do not install the OE plastic cover on the top mount!**

Fig. 1

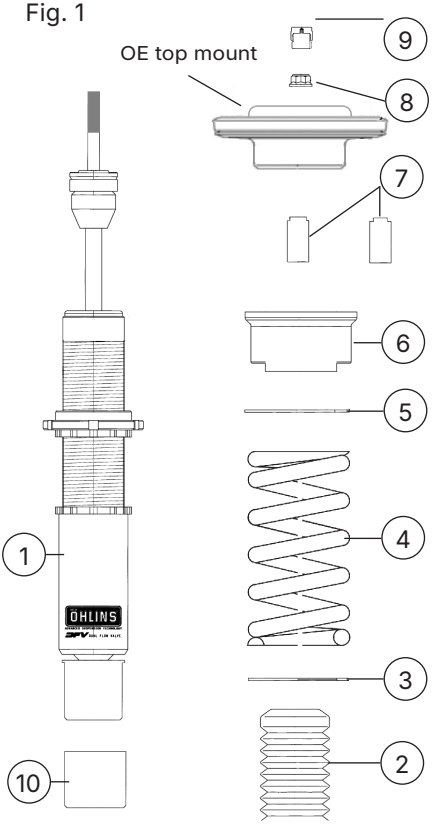
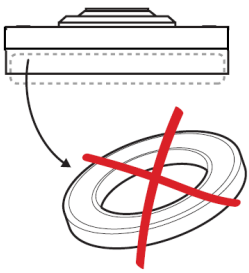



Fig. 2



### Note!

*When tightening the top mount nut , the shock absorber shaft must be held in position with an Allen key.*

# MOUNTING INSTRUCTIONS

**6**

Position the lower spring seat and the lock ring according to fig 3 and tighten with the c-spanner.

**7**

Fasten the upper attachments to the vehicle body.

**8**

Raise the wheel hub with a jack to remove the freeplay of the lower bracket attachment and tighten the bolt to OE spec.

### 👁 Note!

*Make sure that all bolts are tightened to the correct torque and that nothing fouls or restricts movement of the strut when it is being fully compressed or extended. Test this over the whole steering range from lock to lock.*

**9**

Make sure that all removed parts are reinstalled in the same way as they were before the installation of the Öhlins shock absorber.

# ADJUSTMENTS

### ⚠ Warning!

*Before you drive, always make sure that the setup is according to the recommended setup data. Read about adjustments and setting up in the Öhlins Owner's Manual before you make any adjustments. Contact an Öhlins dealer if you have any questions about setting up.*

The recommended preload is 2 mm from a free length of 200 mm, giving 198 mm installed spring length, see fig. 3.

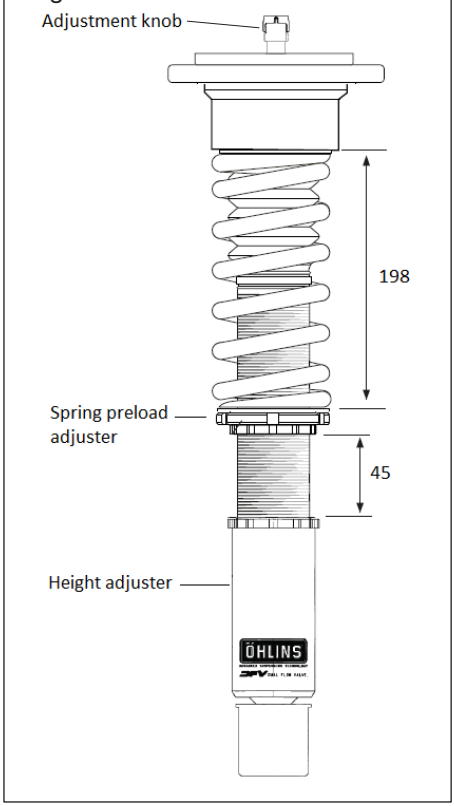
# SETUP DATA

| | | |
|---|---|---|
| Rebound setting | | |
| Track | 2-7 | clicks |
| Winding road | 5-10 | clicks |
| Street | 10-20 | clicks |
| Spring preload | 2-15 | mm |

**Recommended spring**
49200-39 (120N/mm)

**The actual vehicle height**
With the preload and height adjuster in their recommended position, the vehicle is lowered approximately 35 mm when compared to the original suspension. Depending on car model and equipment, the spring preload may vary. Adjust the spring preload or height adjuster until you have reached your desired ride height. Make sure that the spring is always preloaded.

Fig. 3




Öhlins products are subject to continuous improvement and development, therefore, although these instructions include the most up-to-date information available at the time of printing, minor updates may occur.

To find the latest information contact an Öhlins distributor. Please contact Öhlins if you have any questions regarding the contents in this document.

Part no. MI_AUS MU00S1_0
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Öhlins Group AB
Box 722
S-194 27 Upplands Väsby, Sweden
Phone +46 8 590 025 00
fax +46 8 590 025 80

ÖHLINS



| Pos nr | Kit Contents | | |
|---|---|---|---|
| | Description | Part No | Pcs |
| 1 | Shock absorber rear | AUS 6U00 | 2 |
| 2 | End eye spacer | 24629-56 | 4 |
| 3 | Dust boot | 10216-03 | 2 |
| 4 | Tie-rap | 00231-02 | 4 |
| 5 | Top pin spacer | 24629-57 | 2 |
| 6 | Lock nut M10 | 24618-02 | 2 |
| 7 | Spring preload adjuster | 24651-11 | 2 |
| 8 | Lock nut M52 | 24636-03 | 2 |
| 9 | Spring platform M52 | 24635-03 | 2 |
| 10 | Plastic spacer | 25602-01 | 2 |
| 11 | Spring | 49180-47 | 2 |
| 12 | Lower spring seat | 25618-33 | 2 |

### Note!

*Please note that there can be small differences between your product and the images in these instructions.*

### Note!

*Please note that during storage and transport, especially at high ambient temperature, some of the oil and grease used for assembly may leak and stain the packaging. This will not cause damage to the product, wipe off the excessive oil or grease with a cloth.*

### Note!

*If the vehicle is equipped with OE electronic shock absorbers, use Öhlins cancellation kit. See product news for part number.*

### Note!

*Before you install this product, check the kit contents. If anything is missing, please contact an Öhlins dealer.*

### ⚠ Warning!

*Before you install this product, read the Öhlins Owner's manual. This product is an important part of the vehicle and the vehicle stability.*

## Shock absorber set Road & Track DFV

# AUDI B9: A4/A5, S4/S5 & RS4/RS5

## Mounting Instructions

**AUS MU00S1 Rear**

ÖHLINS

# MOUNTING INSTRUCTIONS

### ⚠ Warning!

*We strongly recommend to let an Öhlins dealer install this product.*

### ⚠ Warning!

*If you work with a lifted vehicle, make sure that it is safely supported to prevent it from tipping over.*

### 👁 Note!

*When you work with this product, see the vehicle service manual for vehicle specific procedures and important data.*

### 👁 Note!

*Before you install this product clean the vehicle.*

**1**

Raise the vehicle and put it on jack stands.

**2**

Remove the rear wheels.

**3**

Remove the lower and the upper attachments and remove the original shock absorbers.

**4**

Remove the spring.

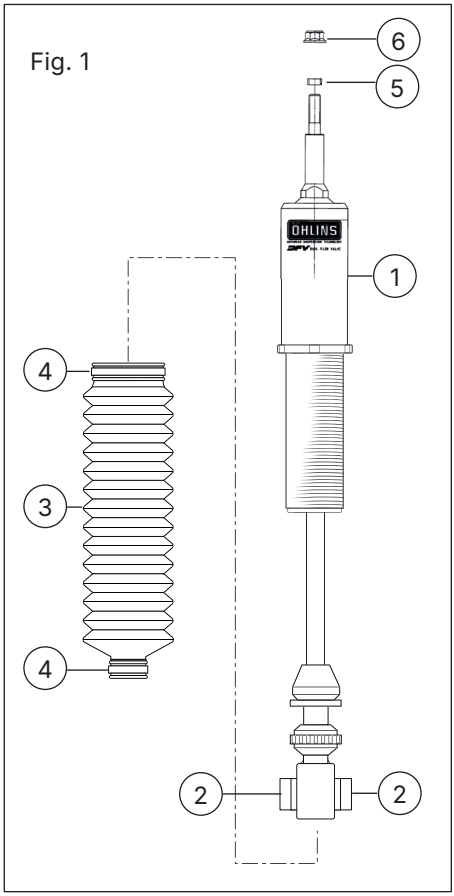
**5**

Adjust the spring seat on the spring preload adjuster according to fig 3. Tighten the lock ring with the c-spanners.

**6**

Install the lower plastic spring seat (12) in the control arm. It may be needed to add some force do get the plastic spring seat fitted into the hole. Install the Öhlins spring and the spring preload adjuster on the vehicle according to fig 2.

Fig. 1



# MOUNTING INSTRUCTIONS

**7**

Mount the parts on the Öhlins shock absorber according to fig 1 and install the OE top mount. Tighten the top nut to 35Nm.

### Note!

*There are 2 different top pin sizes depending on vehicle specification. Measure your OE shock top pin diameter and if needed, add the Öhlins top pin spacer (6).*

**8**

Install the Öhlins shock absorbers on the vehicle and tighten the top mount bolts and lower bolt to OE spec.

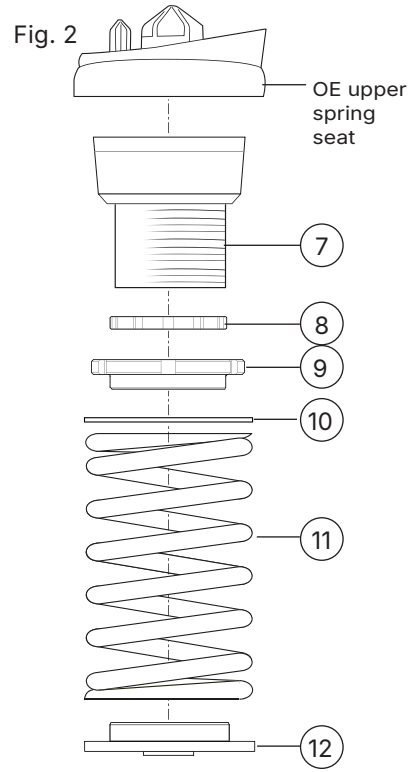
### Note!

*Make sure that all bolts are tightened to the correct torque and that nothing fouls or restricts movement of the shock absorber when it is being fully compressed or extended.*

**9**

Make sure that all removed parts are reinstalled in the same way as they were before the installation of the Öhlins shock absorber.

Fig. 2



# ADJUSTMENTS

### ⚠ Warning!

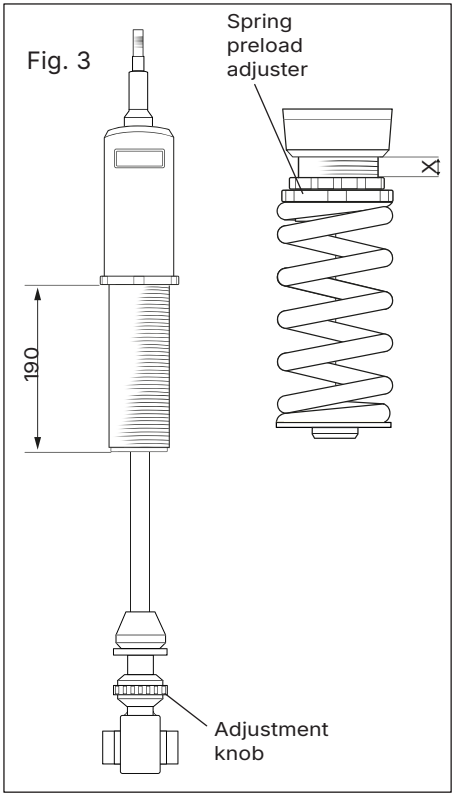
*Before you ride/drive, always make sure that the setup is according to the recommended setup data. Read about adjustments and setting up in the Öhlins Owner's Manual before you make any adjustments. Contact an Öhlins dealer if you have any questions about setting up.*

# SETUP DATA

| | | |
|---|---|---|
| Rebound setting | | |
| Track | 2-7 | clicks |
| Winding road | 5-10 | clicks |
| Street | 10-20 | clicks |
| Spring preload adjuster height (X) | 10-20 | mm |

**Recommended spring**
49180-47 (140N/mm

**The actual vehicle height**
With the preload in their recommended position (15mm), the vehicle is lowered approximately 35 mm when compared to the original suspension. Depending on car model and equipment, the spring preload may vary. Adjust the spring preload until you have reached your desired height. Make sure that the spring is always preloaded.




Öhlins products are subject to continuous improvement and development, therefore, although these instructions include the most up-to-date information available at the time of printing, minor updates may occur.

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Öhlins Group AB
Box 722
S-194 27 Upplands Väsby, Sweden
Phone +46 8 590 025 00
fax +46 8 590 025 80