



#### Kit Contents

	Description	Part No	Pcs
1	Sleeve	24638-01	2
2	Shock absorber	POS 5S00	2
3	Dust boot	10216-01	2
4	Plastic spacer	25602-01	2
5	Spring		2
6	Rubber spring spacer	25601-01	2
7	Spacer	24629-34	2
8	Upper spring seat	25618-28	2
9	Lock nut M14	24627-04	2
10	C-spanner	24639-03	1
11	C-spanner	24639-01	1
12	Öhlins sticker kit	10207-01	1
13	Öhlins Owners Manual	07451-01	1

#### Additional parts for cars with PDCC purchased separately:

14	ARB Bracket RHS	25616-13	1
15	ARB Bracket LHS	25616-14	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 OEM PASM shock absorbers, use Öhlins cancellation kit 35020-07

## Shock absorber Kit for Porsche 991.1/991.2

Turbo/S, Turbo/S cabriolet & Carrera 4/4S/4 GTS, Carrera 4/4S/4 GTS Cabriolet, Carrera Targa 4/4S/4 GTS

# POS MS00 front

## Mounting Instructions



# MOUNTING INSTRUCTIONS

## **⚠ Warning!**

We strongly recommend to let an Öhlns 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 bolts for the lower strut attachments.

## **👋 Caution!**

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. Remove the original struts from the car.

**5**

Cut the dust boot 62 mm from the lower end with a pair of scissors according to fig 2.

## **👁 Note!**

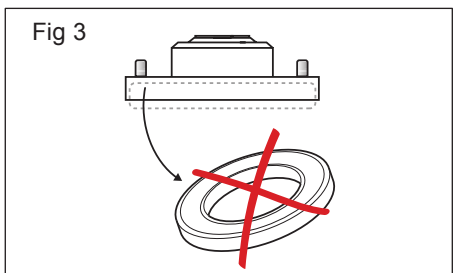
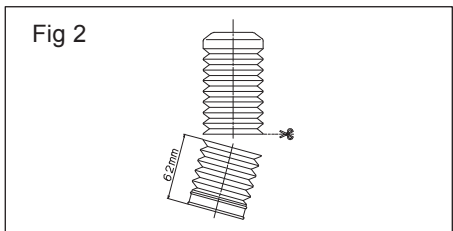
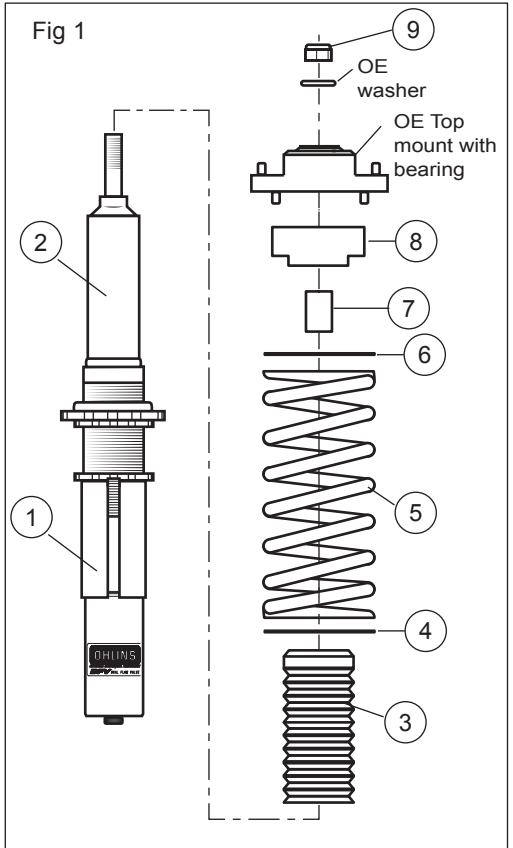
Remove the OE rubber spring isolator from the top mount according to fig 3 but keep the OE bearing.

**6**

Fit the sleeve (1), (**With PDCC, fit the ARB bracket (12, 13) before the sleeve according to fig 5**), the dust boot (3), the plastic spring spacer (4), the spring (5), the rubber spring spacer (6) the spacer (7), the upper spring seat (8) the OE top mount, the OE washer and the M14 lock nut (9) to the strut according to figure 1. Tighten the lock nut (9) to 35 - 40 Nm.

## **👁 Note!**

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



# MOUNTING INSTRUCTIONS

7

Set the spring preload by adjusting the spring preload adjuster and the lock ring according to Fig 6/7 and tighten to 50-60 Nm.

8

Fasten the upper attachments to the vehicle.

9

Raise the wheel hub with a jack to remove the freeplay of the lower strut attachment.

**With PDCC:** Position the ARB bracket to align the guiding pin into the slit in the upright and sleeve according to fig 5. Adjust the height adjuster lock ring according to fig 6 and tighten to 40-50 Nm. Tighten the ARB bracket M6 screw to 12-15 Nm.

**Without PDCC:** Adjust the height adjuster lock ring according to fig 7 and tighten to 40-50 Nm.

10

Tighten the OE upright bolts to the specified torque for the vehicle.

## 👁 **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.*

11

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

Fig 4 Without PDCC

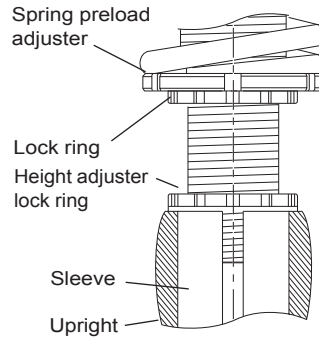
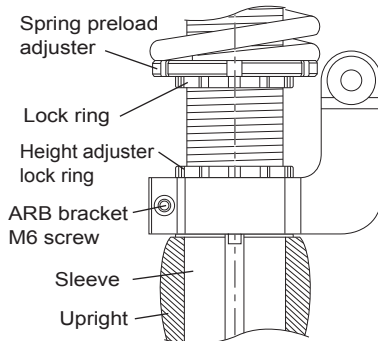


Fig 5 With PDCC



# 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.

The preload is 2 mm from a free length of 180 mm, giving 178 mm installed length, see fig 6/7.

# SETUP DATA

## Recommended set-up

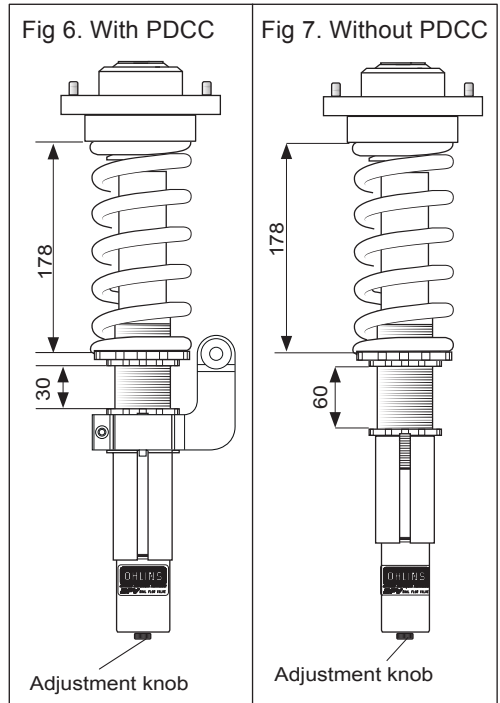
Setting		
Track	2-7	clicks
Winding road	5-10	clicks
Street	10-20	clicks
Spring preload	2	mm

## Recommended spring

48000-19 (70N/mm)

## Vehicle height adjustment range

With both the spring preload and height adjustments in their recommended positions, the vehicle is lowered approximately 10 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 ride height. Make sure that the spring is always preloaded.



## ⚠ Warning!

The spring preload adjustment range is 2-10 mm, giving approximately 2-10 mm lower ride height of the car. Moving the height adjuster outside the recommended position may cause the wheel to hit the fender liner or the lower part of the shock to hit the front driveshaft.

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.

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#### Kit Contents

	Description	Part No	Pcs
1	Shock absorber	POS 6S00	2
2	Dust boot	10216-01	2
3	Plastic spring spacer	25602-01	2
4	Spring		2
5	Rubber spring spacer	25601-01	2
6	Upper spring seat	25618-16	2
7	Washer	24619-08	2
8	Lock nut M12	24618-04	2
9	Adjuster	24631-01	2
10	Control wire	24632-02	2
11	Adjustment wheel	24633-01	2
12	M4 Screw	24633-02	2

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#### 👁 Note!

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#### 👁 Note!

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#### ⚠ 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 OEM PASM shock absorbers, use Öhlins cancellation kit 35020-07

## Shock absorber Kit for Porsche 991.1/991.2

Turbo/S, Turbo/S cabriolet & Carrera 4/4S/4 GTS, Carrera 4/4S/4 GTS Cabriolet, Carrera Targa 4/4S/4 GTS

# POS MS00 rear

## Mounting Instructions



# 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.

## **⚠ Warning!**

Ensure that it is securely supported.

**2**

Remove the rear wheels.

**3**

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

**4**

Cut the dust boot 62 mm from the lower end with a pair of scissors according to fig 2.

**5**

Fit the dust boot (2), the plastic spring spacer (3), the spring (4), the rubber spring spacer (5), the upper spring seat (6), the OE top mount, the washer (7) and the M12 lock nut (8) to the strut according to fig 1.

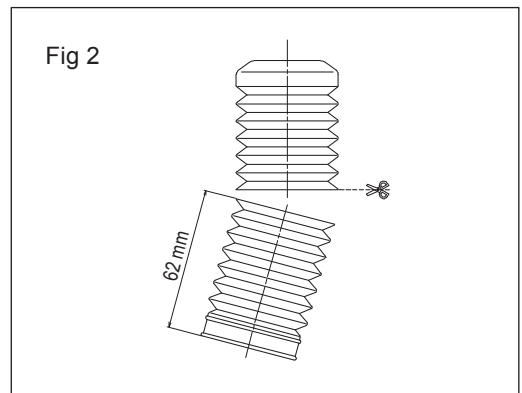
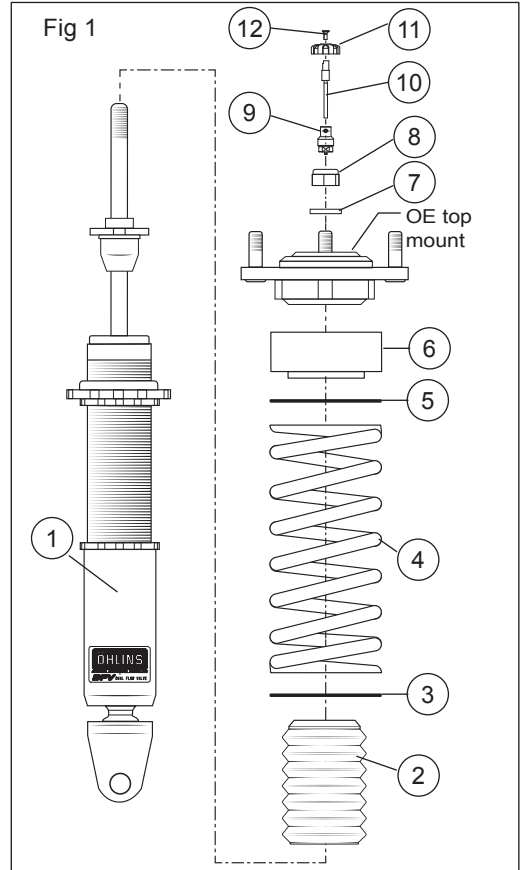
Tighten the lock nut to 30 Nm. Install the adjuster (9) and tighten to 10 Nm.

**6**

Adjust the spring seat and the lock ring according to fig 3 and tighten to 50 - 60 Nm.

## **👉 Caution!**

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



# MOUNTING INSTRUCTIONS

7

Install the Öhlins shock absorbers on the vehicle.

8

Adjust the height adjuster according to fig 4 and tighten the lock ring to 50-60 Nm.

9

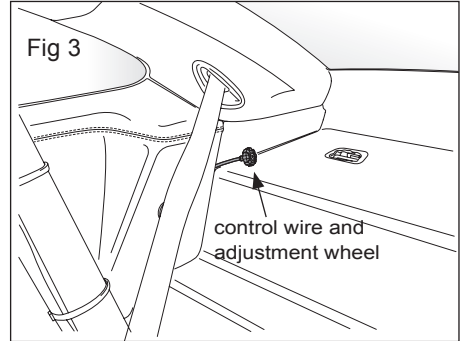
Make sure that all removed parts are reinstalled in the same way as they were before the installation of the Öhlins shock absorber.

## **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.*

10

Sub assemble the control wire (10) by fastening the adjustment wheel (11) to the wire with the M4 screw (12). Route the wire behind the interior panel according to Fig 3 and fasten the bottom end to the adjuster on the shock absorber with the supplied allen key.



### **⚠ 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.

The preload is 2 mm from a free length of 200 mm, giving 198 mm installed length, see fig 4.

## SETUP DATA

### Recommended set-up

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

### Recommended spring

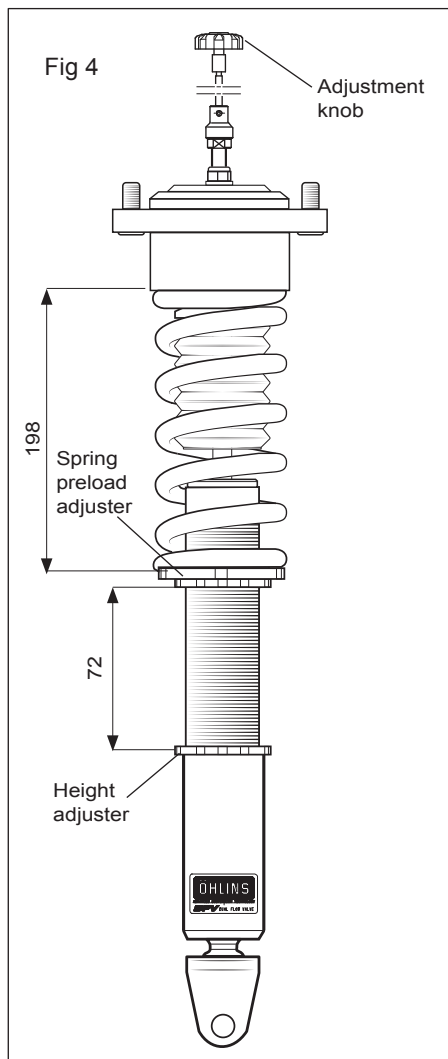
48010-47 (140N/mm)

### Vehicle height adjustment range

With both the spring preload and height adjustments in their recommended positions, the vehicle is lowered approximately 10 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 ride height. Make sure that the spring is always preloaded.

### **⚠ Warning!**

The spring preload adjustment range is 2-10 mm, giving approximately 2-10 mm lower ride height of the car. Moving the height adjuster outside the recommended position may cause the wheel to hit the fender liner or the lower part of the shock to hit the front driveshaft.



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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