



Kit Contents

Description	Part No	Pcs
For cars without lift system		
1 Shock absorber	POV 5W00	2
2 Helper spring		2
3 Spring support	05193-07	2
4 Main spring		2
5 Lock nut M14	05359-01	1
For cars with lift system		
1 Shock absorber	POV 5W00	2
2 Lock ring	21033-01	2
3 Lift adapter	21034-10	2
4 Main spring	47040-20	2
5 Lock nut M14	05359-01	1

Accessories

Owner's manual	07446-01	1
Öhlins sticker kit	10207-01	1
Preload adjuster tool	03199-01	1
C-spanner	00710-05	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!

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 electronic shock absorbers, use Öhlins cancellation kit to avoid error codes. For more information and part number, please visit www.ohlins.com or contact an Öhlins dealer

Shock absorber for Porsche 992 GT3 2021-

POV MW00 *front*

Mounting Instructions



MOUNTING INSTRUCTIONS

For cars without lift system

⚠ 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 wheels.

3

Loosen the bolt for the lower shock attachments.

👁 Note!

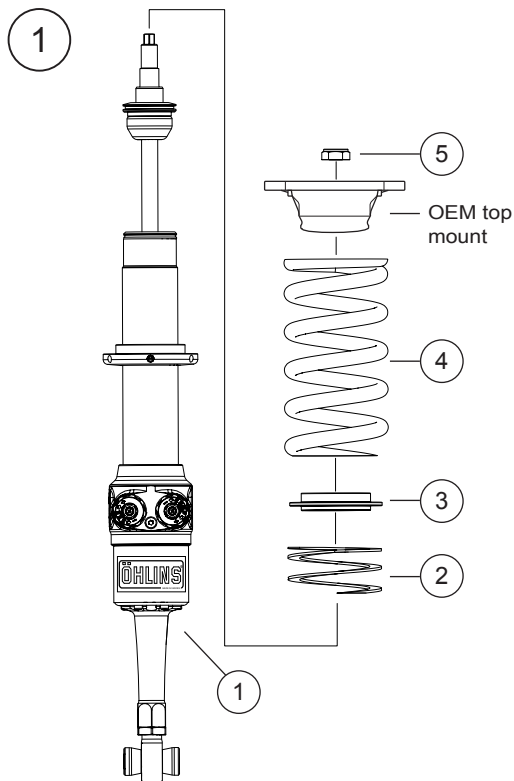
Support the wheel hubs in an appropriate way on each side of the vehicle so that the brake hoses can not be damaged.

4

Loosen the upper attachments. Remove the original shock absorbers from the car.

5

Install the helper spring (2), spring support (3), main spring (4), the OEM top mount and the lock nut (5). Tighten the lock nut to 35-40Nm.



6

Install the Öhlins shock absorber to the vehicle. The shock absorbers should be positioned so that the adjusters are pointing inwards towards the center of the vehicle according to Fig. 3.

7

Fasten the upper attachments.

👁 Note!

When tightening the top mount nut, the shock absorber top pin must be held in position with an allen socket.

MOUNTING INSTRUCTIONS

For cars with lift system

⚠ 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 wheels.

3

Loosen the bolt for the lower shock attachments.

👁 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

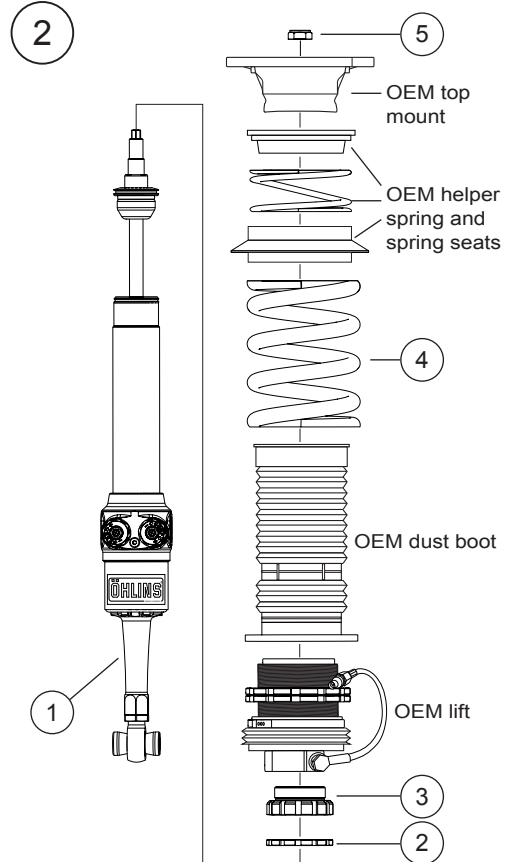
Disconnect the hose for the lifter from the vehicle and loosen the upper attachments for the shock absorber. Remove the original shock absorbers from the car.

5

Remove the upper spring seat, helper spring, dust boot and unthread the OEM lift system from the OEM shock absorber.

6

Assemble the front shock absorber according to Fig 2: Install the lock ring (2) and the lift adapter (3) and adjust the position according to Fig 8. Temporarily hand tighten it. Continue installing the OEM lifter to the lift adapter (3) and position the hose according to Fig 3.



Tighten the OEM lifter against the lift adapter (2) to 50-60Nm. Tighten the lock ring (3) to 50-60Nm. Continue installing the OEM dust boot, the main spring (4), the OEM helper spring and upper spring seat. Snap the OEM dust boot in place on the OEM upper spring seat and install the OEM top mount and the lock nut (6). Tighten the lock nut to 35-40 Nm.

7

Install the Öhlins shock absorber to the vehicle. The shock absorbers should be positioned so that the adjusters are pointing inwards towards the center of the vehicle according to Fig 4.

MOUNTING INSTRUCTIONS

8

Fasten the upper attachments.

👁 **Note!**

When tightening the top mount nut, the shock absorber top pin must be held in position with an allen socket.

9

Fasten the lower attachments and connect the lifter hose to the vehicle again.

👁 **Note!**

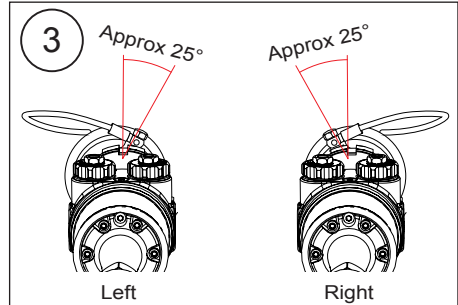
Make sure that all bolts are tightened to the correct torque and that nothing fouls or restricts movement of the strut when it is being fully compressed or extended. Test this over the whole steering range from lock to lock. Make sure there is enough clearance between the OEM lift system and the upper control arm according to Fig 5. Adjust position of the lift adapter if necessary. Some of the original bolts need to be replaced when removed. See the service manual for your vehicle or contact an Öhlins dealer.

10

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

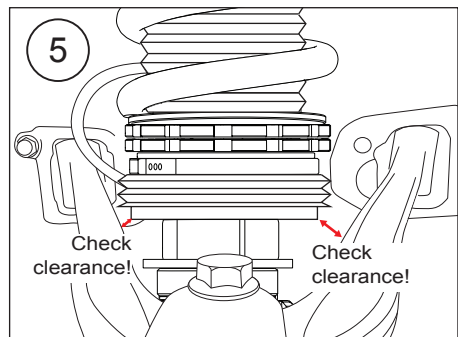
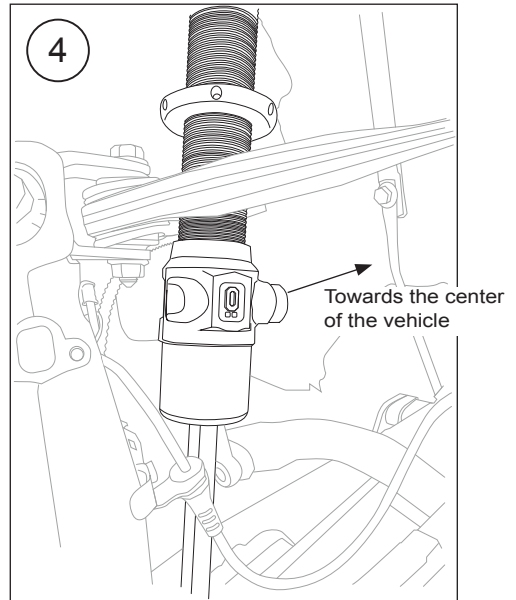
11

Reinstall the wheel.



👁 **Note!**

Please note that the hose position is different on the left- and right hand side shock absorber.



ADJUSTMENTS

For cars without lift system

⚠ 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

	Street	Track
Compression damping	15 clicks	10 clicks
Rebound damping	15 clicks	10 clicks

Recommended Springs

Main Spring

Length	Rate	Öhlins#
170 mm	180 N/mm	48173-33

Helper spring

Length	Rate	Öhlins#
73 mm	7.5 N/mm	05173-12

Recommended length adjuster position

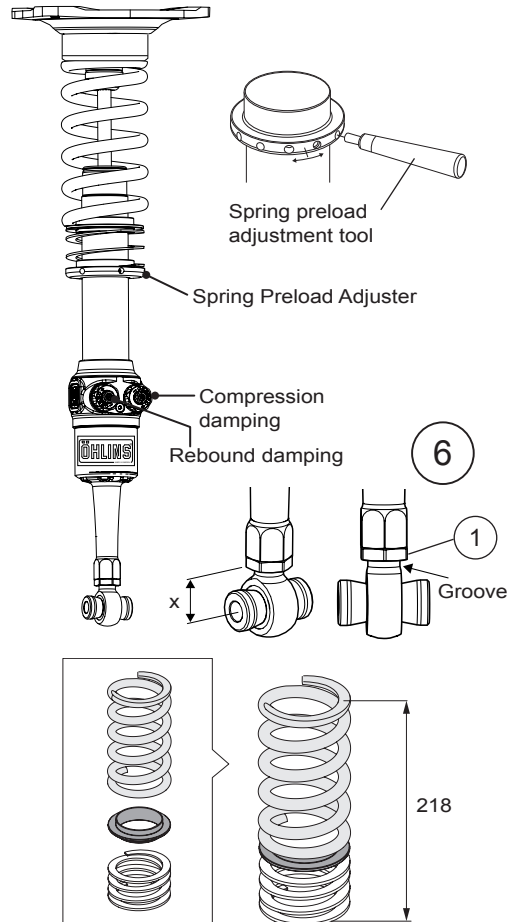
X=23 mm

The shock absorbers are delivered with the length adjuster at recommended position. To adjust length, loosen the nut (1) and adjust to desired length. Tighten the nut to 40 Nm.

⚠ Warning!

Never adjust the length adjuster to a position where the groove in the end eye becomes visible under the lock nut according to Fig 6. Please also note that moving the length adjuster outside the recommended position may cause the wheel to hit the inner wheel well/fender liner.

Measure from upper edge of helper spring to lower part of main spring. Adjust the installed spring package length by turning the spring preload adjuster until desired ride height is achieved.



Recommended installed spring package length

218 mm

Depending on car model and equipment, the ride height at the recommended installed spring package length may vary.

⚠ Warning!

The adjustment range of the installed spring package length is 200-240 mm. Never adjust the spring preload adjuster so that the installed spring package length is shorter than 200 mm or longer than 240 mm.

ADJUSTMENTS

For cars with lift system

⚠ 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

	Street	Track
Compression damping	15 clicks	10 clicks
Rebound damping	15 clicks	10 clicks

Recommended Springs

Main Spring

Length	Rate	Öhlins#
150 mm	180 N/mm	47040-20

Recommended length adjuster position

$X=23$ mm

The shock absorbers are delivered with the length adjuster at recommended position. To adjust length, loosen the nut (1) and adjust to desired length. Tighten the nut to 40 Nm.

⚠ Warning!

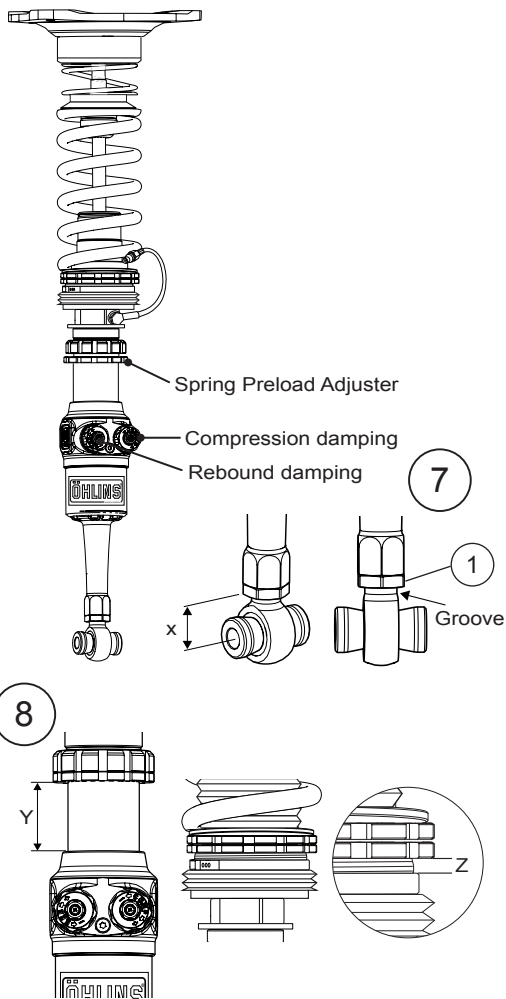
Never adjust the length adjuster to a position where the groove in the end eye becomes visible under the lock nut according to Fig 7. Please also note that moving the length adjuster outside the recommended position may cause the wheel to hit the inner wheel well/fender liner.

Recommended lift- and spring seat position

The recommended lift adapter position is $Y=33$ mm

The recommended spring seat position is $Z=4$ mm

To adjust vehicle ride height, loosen the OEM Porsche lock ring and adjust spring seat position using the c-spanner until desired ride height is achieved.



👁 Note!

Please note that vehicle ride height is adjusted by turning the Porsche OEM lifter spring seats and not the Öhlins lift adapter.

Depending on car model and equipment, the ride height at the recommended installed spring package length may vary.



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_POV MW00_0
Issued 2023-04-13

© Öhlins Racing AB. All rights reserved. Any reprinting or unauthorized use without the written permission of Öhlins Racing AB is prohibited.

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



www.ohlins.com



Kit Contents

	Description	Part No	Pcs
1	Shock absorber	POV 6W00	2
2	Helper spring		2
3	Spring support	05193-07	2
4	Main spring		2
5	Lock nut M14	05359-01	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!

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 electronic shock absorbers, use Öhlins cancellation kit to avoid error codes. For more information and part number, please visit www.ohlins.com or contact an Öhlins dealer.

Shock absorber for Porsche 992 GT3 2021-

POV MW00 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.

2

Remove the wheels.

3

Loosen the bolt for the lower shock attachments.

👁 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. Remove the original shock absorbers from the car.

5

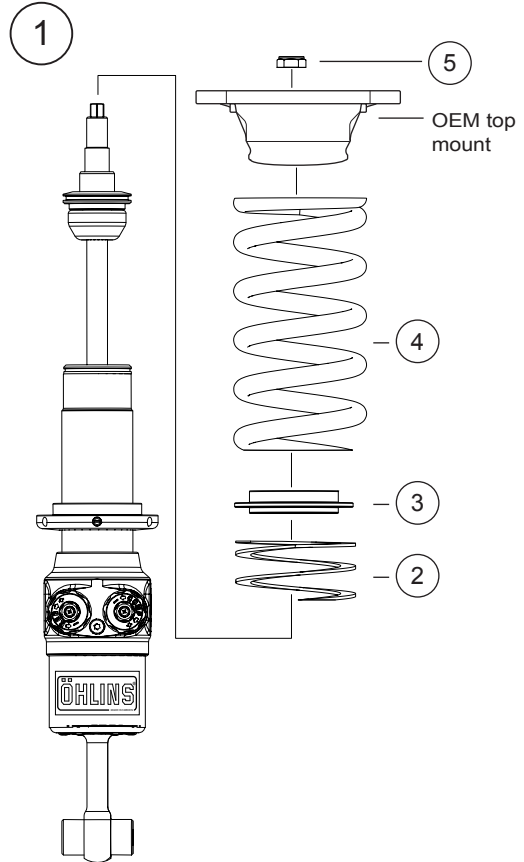
Install the helper spring (2), spring support (3), main spring (4), the OEM top mount and the lock nut (5). Tighten the lock nut to 35-40 Nm.

6

Install the Öhlins shock absorber to the vehicle. The shock absorbers should be positioned so that the adjusters are pointing inwards towards the center of the vehicle according to Fig 2.

7

Fasten the upper attachments.



MOUNTING INSTRUCTIONS

8

Fasten the lower attachments.

Note!

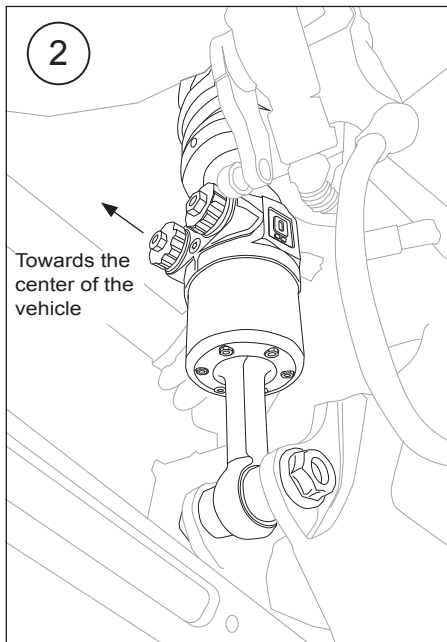
Make sure that all bolts are tightened to the correct torque and that nothing fouls or restricts movement of the strut when it is being fully compressed or extended. Test this over the whole steering range from lock to lock. Some of the original bolts need to be replaced when removed. See the service manual for your vehicle or contact an Öhlins dealer.

9

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

10

Reinstall the wheel.



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

	Street	Track
Compression damping	15 clicks	10 clicks
Rebound damping	15 clicks	10 clicks

Recommended Springs

Main Spring

Length	Rate	Öhlins#
170 mm	200 N/mm	48170-37

Helper spring

Length	Rate	Öhlins#
73 mm	7.5 N/mm	05173-12

Recommended installed spring package length

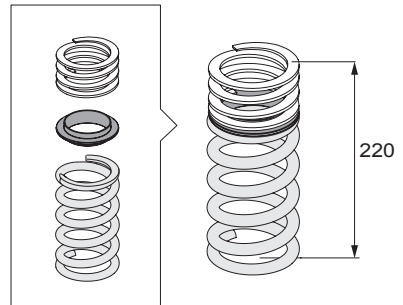
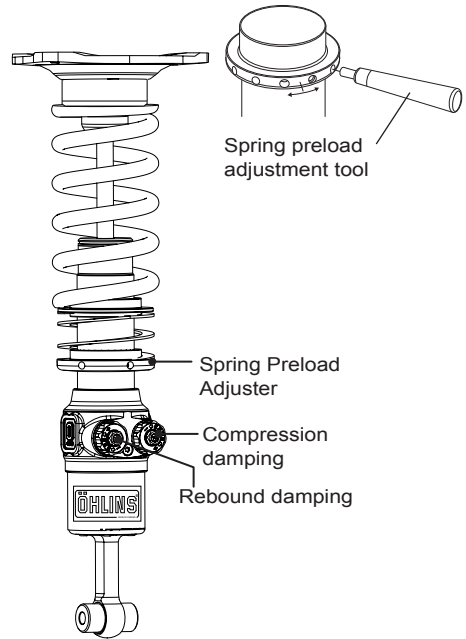
220 mm

Measure from upper edge of helper spring to lower part of main spring. Adjust the installed spring package length by turning the spring preload adjuster until desired ride height is achieved.

Depending on car model and equipment, the ride height at the recommended installed spring package length may vary.

⚠ Warning!

The adjustment range of the installed spring package length is between 200-240 mm. Never adjust the spring preload adjuster so that the installed spring package length is shorter than 200 mm or longer than 240 mm.



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_POV MW00_0
Issued 2023-04-13

© Öhlins Racing AB. All rights reserved. Any reprinting or unauthorized use without the written permission of Öhlins Racing AB is prohibited.

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



www.ohlins.com