



CONTROL IS EVERYTHING

# MSS Install Guide

Supplied for the Porsche GT2 RS 991.2 / GT3 / GT3 RS 991.1 / .2



R5 MSS Ltd  
MSS House  
A3 Albion Daedalus Park  
Daedalus Drive  
Lee On The Solent  
Gosport  
Hampshire  
PO13 9FX  
United Kingdom  
Company No. 09360144



R5 MSS Ltd  
MSS House  
A3 Albion Daedalus Park  
Daedalus Drive  
Lee On The Solent  
Gosport  
Hampshire  
PO13 9FX  
United Kingdom  
Company No. 09360144

## INTRODUCTION

This short guide is intended for use with the MSS Kit **Porsche GT2 RS 991.2 / GT3 / GT3 RS 991.1 / .2**

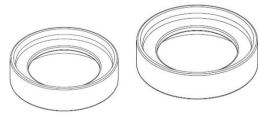
## PRE-INSTALL STEPS

Refer to pages 3 and 4 of the latest version of the 'MSS INFO for Installer' or email [support@mss.company](mailto:support@mss.company) for the latest copy, to measure the current ride height.

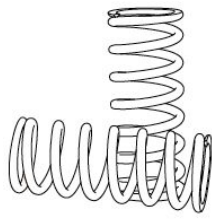
**Assembly Video Youtube Link.**

## FRONT AXLE INSTALL PARTS LIST

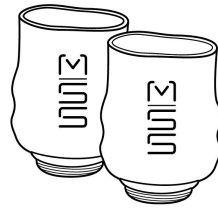
Before you start installing your new MSS Kit, check if all parts listed below have been supplied:



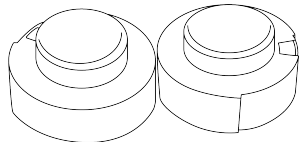
**2x MSS Spring couplers** - these sit between the 2 springs.



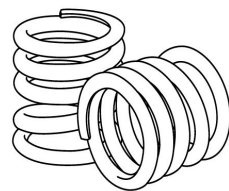
**2x Small diameter MSS orange springs**



**2x Protective sleeves** - these fit around the MSS black spring & coupler.



**2x MSS Spring Seats** - these sit on the O.E seat.



**2x Black MSS Spring** - these are common parts used for almost all our products



## FRONT AXLE INSTALL PROCEDURE

This is best done with struts removed from the vehicle. Refer to the manufacturer's workshop manual for steps on how to safely remove the struts from the vehicle, remove and refit the springs and on the correct torque settings.

**Difficulty Level:** High

**Estimated Time:** 90 to 120 minutes per side, assuming the bolts are not seized.

**Installing your new MSS Kit is best undertaken by an experienced Porsche workshop/engineer.**

1. Remove the OE springs. These will be replaced by the MSS front system supplied.
2. Remove the OE rubber dust boots. These will be re-used.
3. Sit the MSS spring seat on the O.E spring mount.
4. Now fit the black short spring on the MSS spring seat.
5. Place the MSS coupler on top of the black spring. It will sit in the wider diameter.
6. Then fit MSS orange spring on to adjuster.
7. Put O.E dust protective sleeve back on.
8. Fit the MSS protective sleeves over the MSS arrangement for extra dust/dirt protection.
9. Fit the camberplate
10. Use a spring compressor to reduce spring height and help secure the arrangement.
11. Tighten to the correct torque with appropriate tools used to remove the camberplate. Set the adjuster to the desired position; you can always re-adjust as required.

Note: Please ensure you have the correct couplers the front have x1 wide opening and x1 smaller diameter opening, compared to the rear with x2 wide openings.

## POST INSTALL STEPS

Complete a 1-mile journey before setting the ride height and 4-wheel alignment. Refer to pages 3 and 4 of the latest version of the 'MSS INFO for Installer' guide for assistance on how to measure ride height.

**NOTE:** The rear axle ride height should be set to at least 5mm higher than the front axle ride height when measured as per page 3 of the latest version of the 'MSS INFO for Installer' guide. This is a KEY step.



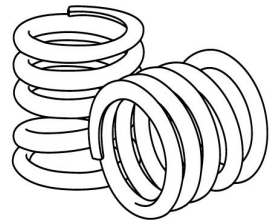
R5 MSS Ltd  
MSS House  
A3 Albion Daedalus Park  
Daedalus Drive  
Lee On The Solent  
Gosport  
Hampshire  
PO13 9FX  
United Kingdom  
Company No. 09360144



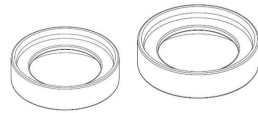
R5 MSS Ltd  
MSS House  
A3 Albion Daedalus Park  
Daedalus Drive  
Lee On The Solent  
Gosport  
Hampshire  
PO13 9FX  
United Kingdom  
Company No. 09360144

## REAR AXLE INSTALL PARTS LIST

Before you start installing your new MSS Kit, check if all parts listed below have been supplied



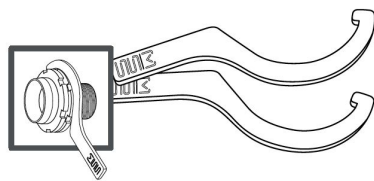
**2x Black MSS springs** -  
these are common parts used for  
almost all our products



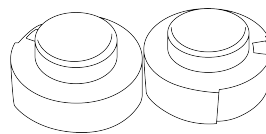
**2x MSS Spring couplers**-  
these sit between the 2 springs.



**2x OPTIONAL Small protective sleeves** -  
these fit around the combined adjusters



**Adjuster spanners** -  
for both front and rear adjusters



**2x MSS Spring Seats** -  
these sit on the O.E seat.



## REAR AXLE INSTALL PROCEDURE

For the rear stacked arrangement, refer to the latest version of the 'MSS INFO for Installer' guide or email [support@mss.company](mailto:support@mss.company) for the latest copy.

**Difficulty level:** Medium

**Estimated Time:** 30 to 45 minutes per side, assuming the bolts are not ceased.

**Installing your new MSS Kit is best undertaken by an experienced Porsche workshop/engineer.**

1. Remove but retain O.E Spring and dust cover.
2. Sit the MSS Spring seat on top of the O.E spring seat.
3. Next sit the MSS black spring on the seat.
4. Place the MSS coupler on top of the MSS black spring.
5. Next place the O.E spring on top of the MSS coupler and insert O.E dust cover.
6. Fit the MSS protective sleeves over the MSS arrangement for extra dust/dirt protection.
7. Tighten the suspension parts that had been removed.

Refer to the manufacturer's workshop manual for steps on how to safely remove the struts from the vehicle, remove and refit the springs and on the correct torque settings.

Set the ride height to the manufacturer guidelines.

**Please be aware that this is a MUST DO.**

## POST INSTALL STEPS

Complete a 5-mile journey before setting the ride height and 4-wheel alignment. Refer to pages 3 and 4 of the latest version of the 'MSS INFO for Installer' guide for assistance on how to measure ride height. **This is a KEY step.**

Note: Please ensure you have the correct couplers the front have x1 wide opening and x1 smaller diameter opening, compared to the rear with x2 wide openings.



# Triple Engineered Suspension for Ultimate Performance, Comfort & Safety

**MSS Support Team**

**Telephone:** +44 (0)20 3507 1973

*(select appropriate option when prompted)*

**Email:** [support@mss.company](mailto:support@mss.company)