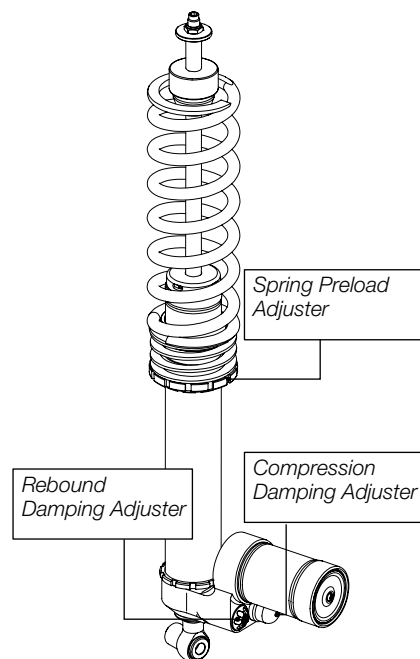


# Adjustments

## ⚠ Warning!

Before riding, always make sure that the basic settings made by Öhlins are according to recommended Set-up 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 shock absorber.



# Set-up Data

## Recommended setting

Compression damping	
Low speed	18 ± 5 clicks
Available range	5 - 20 clicks
High speed	30 ± 5 clicks
Available range	5 - 40 clicks
Rebound damping	12 ± 5 clicks
Available range	5 - 18 clicks
Shaft adjuster	20 ± 5 clicks
Available range	5 - 30 clicks

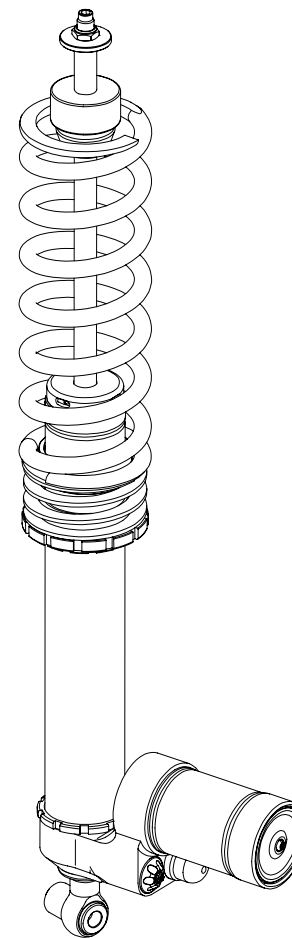
## Standard spring

Part No.	Rate
06774-19	70 N/mm

## Optional springs

Part No.	Rate
06774-17	65 N/mm
06774-21	75 N/mm
06774-23	80 N/mm

For more optional springs, contact an Öhlins dealer.



Before installing this product, check the contents of the kit. If anything is missing, please contact your nearest Öhlins dealer.

## Kit Contents

	Part No.	Pcs.
Shock absorber - left rear	MIR3J52	1
Shock absorber - right rear	MIR4J52	1
C-spanner	00710-02	1
C-spanner	01796-01	1
Öhlins Sticker	00192-01	2
Öhlins Owner's Manual*	07440-02	1

\* Included in MIR 3J52

Please note that during storage and transportation, especially at high ambient temperature, some of the oil and grease used for assembling may leak and stain the packaging. This is in no way detrimental to the product, wipe off the excessive oil/grease with a cloth.

## ⚠ Warning!

Before installing this product, read the Öhlins Owner's Manual. The shock absorber is an important part of your vehicle and will affect the stability.

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 your Öhlins distributor. Please consult your Öhlins dealer if you have any questions regarding the contents in this document.

Part no. MIR3J52-4J52\_2  
Issued 2011-07-07



# Shock Absorber for Mitsubishi Evo X - Tarmac - rear **MIR3J52/4J52**

## Mounting Instructions

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## ⚠ Warning!

It is advisable to have an Öhlins dealer install the shock absorber.

When installing, consult your Vehicle Service Manual.

### 1

Raise the car so that the rear wheels are off the ground.

## ⚠ Warning!

Make sure the vehicle is securely supported so that it will not tip.

### 2

Remove the rear wheels.

### 3

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

## 👁 Note!

Compress the shock absorber when removing it.

### 4

Remove the top mount and the rubber mountings from the original shock absorber. Install the top mount and the bushings to the Öhlins shock absorbers.

### alt. 4

#### RalliArt Top Mount

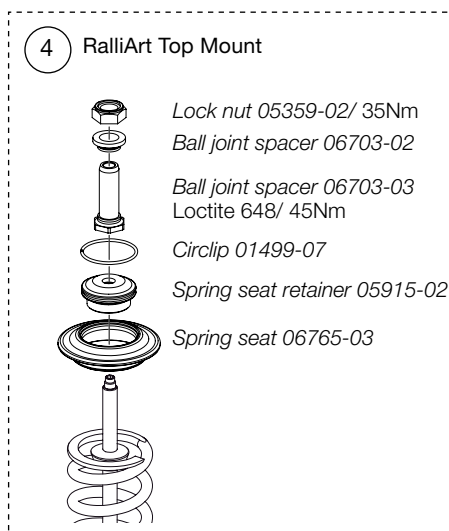
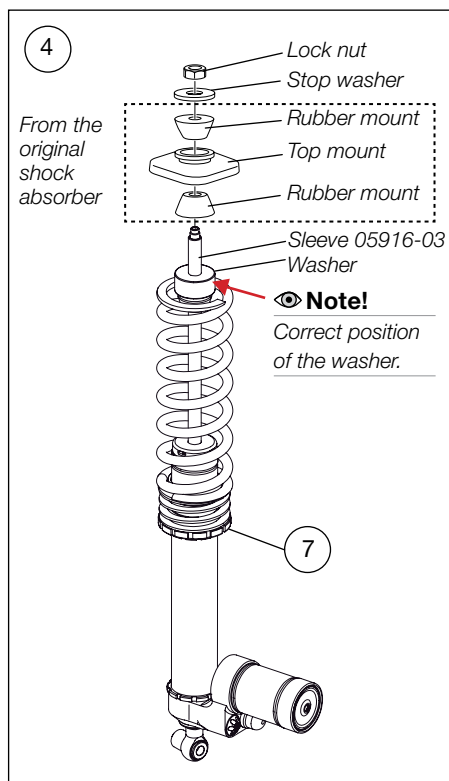
See figure.

## 👁 Caution!

Do not use an impact wrench when removing the top mount from the shock absorber. It may cause the piston nut to come loose from the piston shaft.

### 5

Release the spring preload before installing the Öhlins shock absorbers to the vehicle.



### 6

Install the Öhlins shock absorbers. **The reservoirs should be pointing towards the rear end of the vehicle, and away from the wheel.**

### 7

Set the spring preload once the shock absorbers are installed to the vehicle.

## 👁 Caution!

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

## 👁 Note!

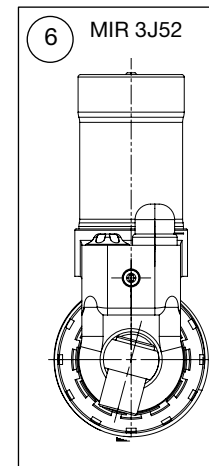
If you will be using a ball bearing top mount we strongly recommend that you use a top mount with a low installation height as possible. If you use a top mount with a large installation it may affect the ride height in a negative way.

## 👁 Caution!

We strongly recommend that you protect the canister from stones that can dent it. A dent on the canister will seriously affect the function of the damper in a negative way.



Left rear



Right rear

