



**Note!**

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

**Kit Contents**

Description	Part No	Pcs
Shock absorber	HO424	1
Sticker Öhlins	01185-01	2
Sticker Öhlins	01185-04	2
C-spanner	00710-01	2
Owners manual	07241-02	1

**Note!**

*Please note that this image is a general representation of the product and may differ slightly from your product.*

**Note!**

*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.*

## Shock Absorber for Honda MSX125

# HO424

## Mounting Instructions

# MOUNTING INSTRUCTIONS

## **Warning!**

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

## **Warning!**

*If working on a raised vehicle, ensure it is securely supported so that it will not tip over.*

**1**

Put the motorcycle on a center stand so that the rear wheel barely touches the ground. Make sure the motorcycle is in a stable position.

**2**

Remove the fairing on left side. First remove the screw. Then push the center rivet pin with a small pin to release it.

**3**

Loosen the upper and the lower bolts of shock absorber.

**4**

Mount the Öhlins shock absorber onto the motorcycle.

**5**

Tighten the upper and the lower bolts according to HONDA service manual.

**6**

Reload the rivet the side fairing. Push the center pin back into original position.

**7**

Remount the left fairing.

## **Note!**

*Before mounting this product clean the vehicle thoroughly.*

## **Note!**

*When working on this product, always see the Vehicle Service Manual for vehicle specific procedures and important data.*

**8**

Retighten the screws on the side fairing according to HONDA service manual.

**9**

Lock the rivet by pushing in the center pin.

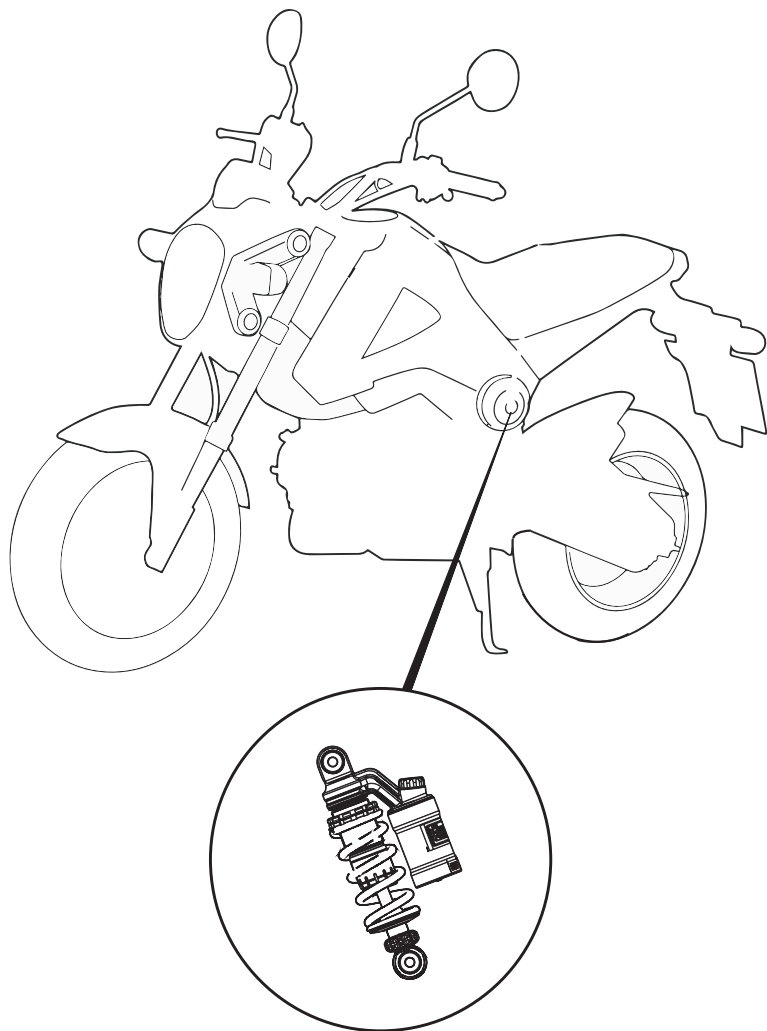
## **Note!**

*Lower the vehicle so that the suspension is slightly compressed before tightening the screws.*

## **Caution!**

*Ensure that all screws are tightened to the correct torque and that nothing fouls or restricts movement of the shock absorber when the suspension is fully compressed or extended.*

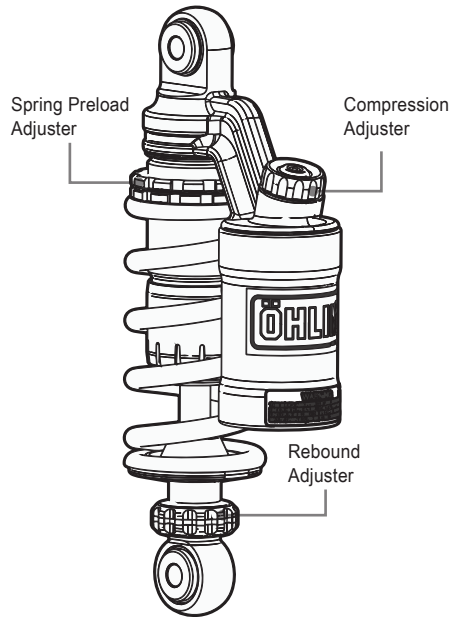
# MOUNTING INSTRUCTIONS



# 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.



# SET-UP DATA

### Recommended set-up

Spring Preload ..... 7 mm  
 Compression adjuster ..... 14 Clicks  
 Rebound adjuster..... 8 Clicks

### Shock absorber data

Length ..... 244 mm  
 Stroke ..... 40 mm

### Spring

Part No ..... 60281-07  
 Free spring length ..... 135 mm  
 Preload adjustment range .....[0-19] 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.

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