

**👁 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.*

**Kit Contents**

| Description          | Part No  | Pcs |
|----------------------|----------|-----|
| Shock absorber       | TR120    | 1   |
| Sticker Öhlins       | 00192-01 | 2   |
| Tie rap              | 00231-01 | 2   |
| Screw MF6Sx14        | 00382-16 | 1   |
| Hose clamp stainless | 00643-02 | 2   |
| Sticker Memo notes   | 01180-01 | 1   |
| Bracket reservoir    | 03102-08 | 1   |
| Screw K6S M6x20      | 05404-03 | 2   |
| Owner's manual       | 07241-02 | 1   |

**👁 Note!**

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

**⚠ Warning!**

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

## Shock absorber for Triumph Tiger 800 XC

# TR 120

## Mounting Instructions

# MOUNTING INSTRUCTIONS

## **Warning!**

*It is advisable to have an Öhlins dealer install the shock absorber/front fork/steering damper.*

## **Warning!**

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

## **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.*

**1**

Put the motorcycle on a workstand so that the rear wheel barely touches the ground.

**2**

Remove Gear selector linkage and front Sprocket cover.

**3**

Remove the bolt that connects the front and rear Link.

**4**

Remove lower Mounting bolt.

**5**

Remove upper Mounting bolt.

**6**

Remove the original Gas reservoir.

**7**

Remove the original shock absorber by pulling it down.

**8**

Mount the Öhlins shock absorber from below. First, pull the Pre-load adjuster master cylinder and the Gas reservoir between the rear left of the engine and the frame.

**9**

Mount the upper Mounting bolt.

**10**

Mount the bolt that connects the front and rear Link.

**11**

Lift the Swing arm and mount the lower Mounting bolt.

**12**

Mount the Gas reservoir to the original Frame brackets. Use the Stainless hose clamps provided in the kit.

**13**

Mount the Pre-load adjuster master cylinder to the Gas reservoir. Use the Bracket provided in the kit.

**14**

Tie the hoses together at appropriate locations. Use the Tie raps provided in the kit. Ensure there will be no risk of wear.

**15**

Mount the Gear selector linkage and the front Sprocket cover.

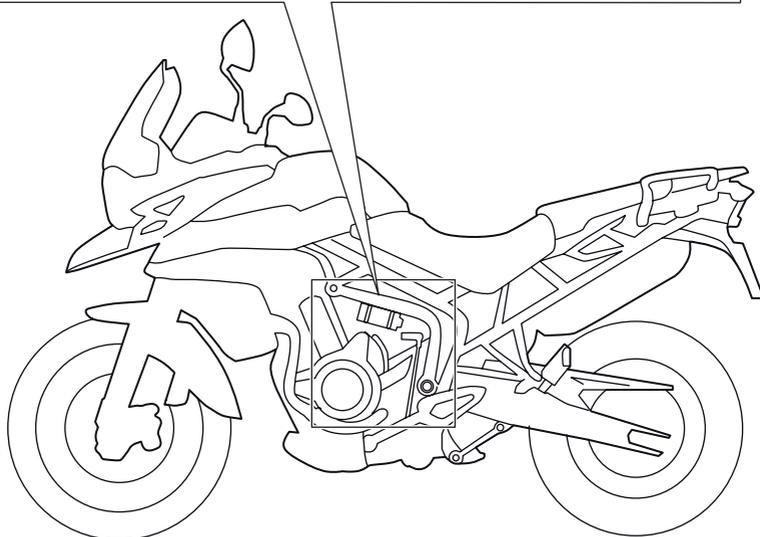
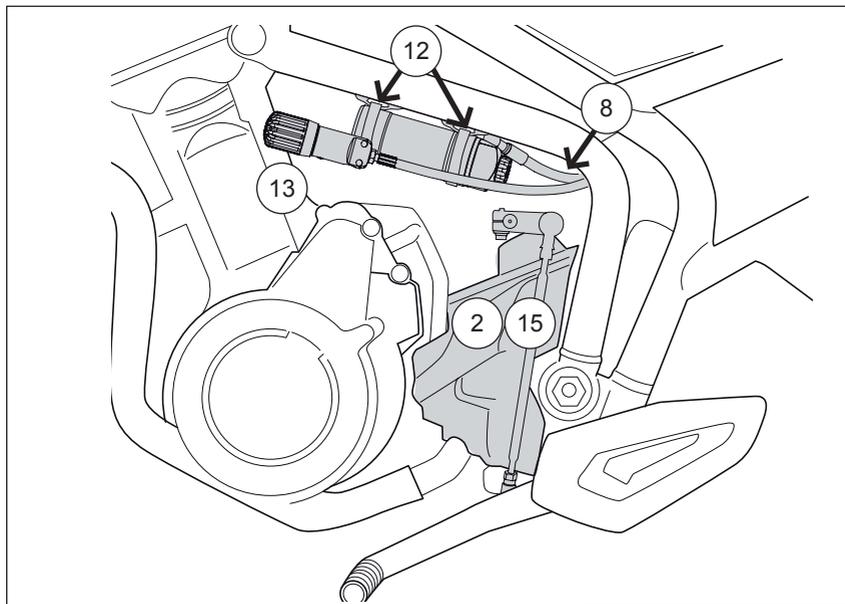
## **Note!**

*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/front fork/steering damper when the suspension is fully compressed or extended.*

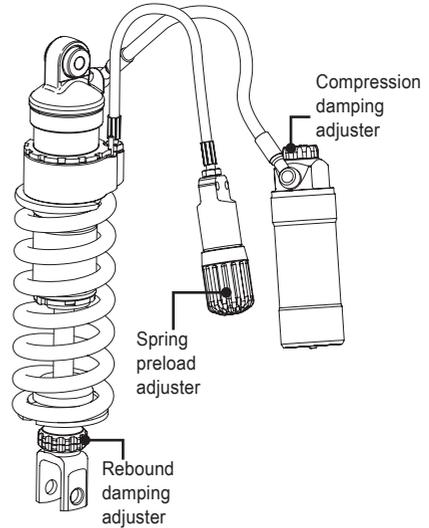
# MOUNTING INSTRUCTIONS



# 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.



## SETUP DATA

|                |       |        |
|----------------|-------|--------|
| Length         | 360,5 | mm     |
| Stroke         | 83    | mm     |
| Rebound        | 18    | clicks |
| Compression    | 16    | clicks |
| Spring preload | 16    | mm     |

### Spring

|                    |          |
|--------------------|----------|
| Part no.           | 01099-31 |
| Free spring length | 220 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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