

Note!

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

Kit Contents

Description	Part No	Pcs
Shock absorber	HO 820	1
Spacer 10/20/0.2	63118-06	4
Sticker set R&T "ÖHLINS"	10207-01	1
C-spanner S36	60710-01	2
Owners manual MX-Enduro	07251-02	1
Alternative spring		
Spring 46/200/75 N/mm	60294-18	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 CRF 150L

HO 820

Mounting Instructions

ÖHLINS
ADVANCED SUSPENSION TECHNOLOGY

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.

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 work stand so that the rear wheel barely touches the ground.

2
Remove the original shock absorber.

3
Install the Öhlins shock absorber by tightening the upper and lower mounting bolts as per following instructions:

3.1 Place the filling screw towards the rear of motorcylcle.

3.2 Install the spacers 63118-06 between the lower mounting bracket and the linkage knuckle. (Diagram P1)
Use up to 2 pcs of 63118-06 per each side until the gap between bracket and knuckle spacers is filled.

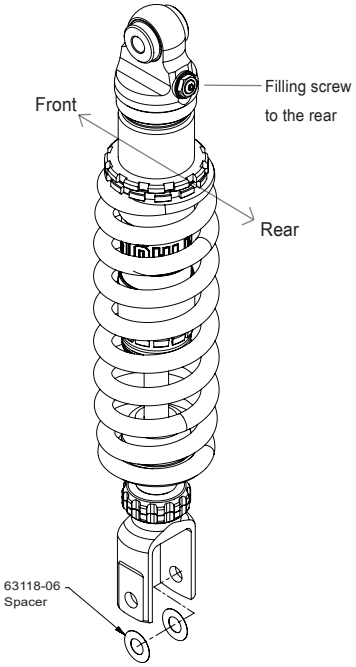


Diagram P1

Note!

Use the same amount of spacers between each side of the knuckle. (Diagram P2)
Examples of installation:

P2-1 : Correct
P2-2 : Correct
P2-3 : Not correct
P2-4 : Not correct

3.3 Tighten at a torque value as specified in the vehicle service manual.

4
Reverse all procedures as necessary.

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.

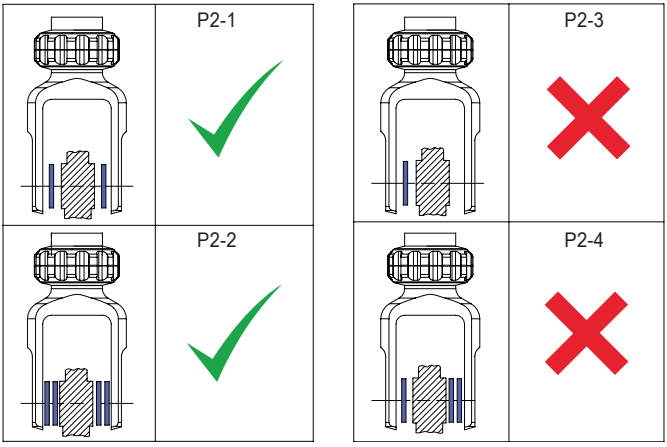
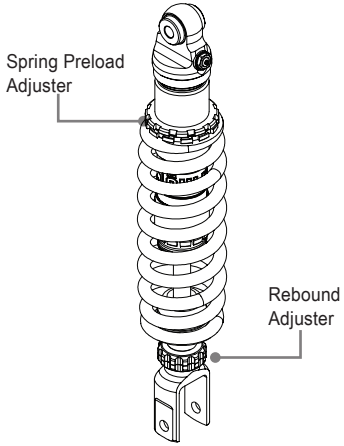


Diagram P2

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		Shock absorber data	
Spring Preload.....	4 mm.	Length	387 mm.
Rebound adjuster	12 Clicks	Stroke	76 mm.

Spring	Installed spring	Alternative spring
Part No	60294-18	60294-20
Free spring length...	200 mm.	200 mm.
Spring rate.....	75 N/mm	85 N/mm
Preload adj.range....	[0-19] mm	[0-19] mm
For rider's weight....	Below 75 kg	Above 75 kg

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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