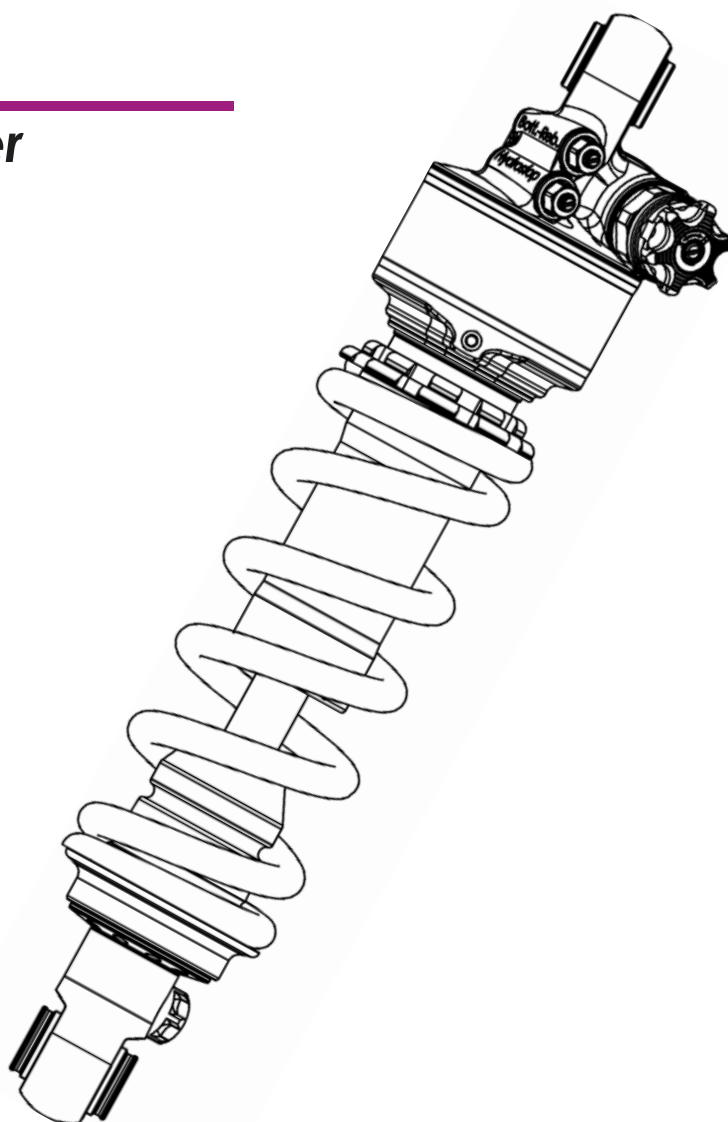




MANUAL

Trial Damper



COMPRESSION - REBOUND

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GENERAL INFORMATION

This Trial damper is equipped with Compression adjustment, Rebound adjustment and adjustable spring preload.

In this manual we will several times use the words 'compression' and 'rebound' in the picture on the right side you will see what is meant in both situations.



ADJUSTMENT OPTIONS

Basics

The basics of all adjusters is the same, turning them clockwise will increase the damping force. Counting clicks on all adjusters has to be started from a fully closed adjuster (= fully clockwise). Make a note of your current adjuster settings before you start to change them. Count each click until the adjuster is fully closed, note this number and set the adjuster on the modified clicks (Don't forget to note this number).

COMPRESSION ADJUSTER



Compression adjuster

The purple knob on the damper is your compression adjuster. Turn it clockwise for more compression damping or counter clockwise for less compression damping. The maximum number of clicks on this adjuster is 24.

Adjustments with this adjuster will effect both, the high and low speed of the damper compression. For a more precise adjustment we advise our high/low speed compression adjustment. Contact our factory for more details and the availability for your damper. screw in the middle of this knob is the low speed compression adjuster.

For an easy adjuster access use our 'compression adjuster tool'. See picture below.



Compression adjustment tool

REBOUND

The rebound adjustment allows you to adjust the rebound force in about 50 clicks. A stiffer damper will give a more stable feeling but will have less traction so if you want to gain traction you will have to open the rebound adjuster.

Another benefit of less rebound damping is that it is easier to pull up the rear wheel because the spring will help you to push up the chassis.

The adjuster is located at the bottom end of the damper and adjustable with a small screwdriver.



NOTE

Please handle the adjusters with care, opening it more than the mentioned number of clicks may cause serious damage to the adjuster.

Before modifying the click setting please note your current setting so that you can always return to a known basic setup.

SPANNERS & TOOLS



Compression adjustment tool

RRS70.9948



C-spanner set Ø46 + Ø55

RRS70.9944 RRS70.9945

SPRINGS

DRIVER WEIGHT (kg)	SPRING (N/mm)	RRS SPRING CODE
50	60	RRS 4102 - 60
50 → 60	62,5	RRS 4108 - 62,5
60 → 65	65	RRS 4103 - 65
65 → 75	67,5	RRS 4109 - 67,5
75 → 80	70	RRS 4104 - 70
80 → 85	72,5	RRS 4114 - 72,5
85 → 95	75	RRS 4105 - 75
95 → 100	80	RRS 4106 - 80

QUESTIONS

If you have any questions left please do not hesitate to contact us.

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