

G-ZERO
PROGRESSIVE



All Bikes of the G-Zero Progressive Series should be adjusted exactly to the current rider for reaching maximum safety and fun while riding.

All adjustments should be done at the local dealer or following this manual.

OWNERS MANUAL

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G-ZERO PROGRESSIVE

The G-Zero Pivot

At SCOTT we are using since 1999 the new location of the pivot, which has moved forward. This enables the rider to go uphill standing on the pedals without losing power and having optimum grip on the ground. **[1]**

This pivot was designed at SCOTT using complex computer simulations.

We were confirmed by different and independent studies of bicycling magazines and universities that we really uncoupled drivetrain and suspension, which causes an improved energy output of approximately 20%.

The brake away and spring rate remains unchanged and can be adjusted to style and preference of the rider itself.

SCOTT Smart Cable Routing

The direct and straight cable system on all our full suspension models allows Smart Cable Routing which is very resistant against water and dirt.

To change the cables simply unscrew the three cable brackets on the downtube. **[2]**

Please note:

Install the washers in between brackets and frame, otherwise the cables can be squeezed and in worst case a failure of rear brake or derailleur can occur! **[3]**

Mechanics hint:

The outer housing of the cables can also be fixed on the bottle cage with cable fixers, the two brackets below the cage are not needed anymore. **[4]**

1



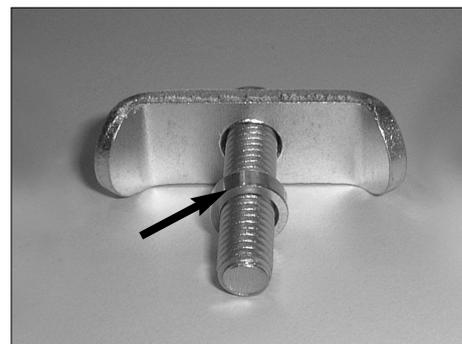
G-Zero pivot

2



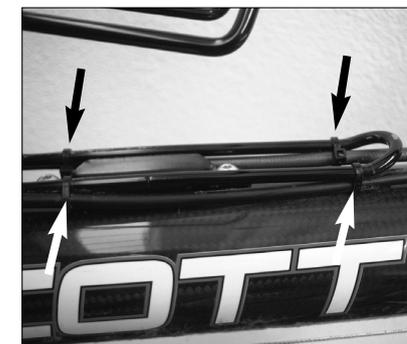
Smart Cable Routing

3



aluminum washer

4



mechanical advise

G-ZERO PROGRESSIVE

Travel adjustment

On G-Zero Progressive bikes you can adjust the rear travel in three steps in order to adapt the bike to different riding conditions.

- upper shock mount on the main frame results in 95mm of travel on the rear wheel
- middle shock mount on the main frame results in 110mm of travel on the rear wheel
- lower shock mount on the main frame results in 125mm of travel on the rear wheel

Please use always only the lower mounting hole of the rear shock mount on the swingarm!

Please note:

The bolts of the rear shock should be tightened with max. 8 Nm after a disassembly of the shock, otherwise the rear shock can be damaged.

Rear Shock Set Up:

The basic set up with a coil over rearshock is easy and can be done within few minutes.

You only need:

- a coil spring corresponding to your weight
- the SAG-Boy on the back of this manual

Recommended spring rates for

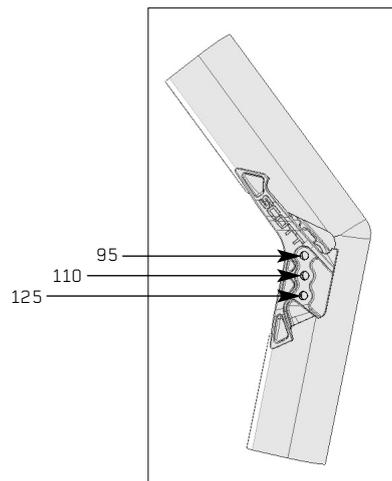
G-Zero Progressive:

Indication	Body weight	
350-1,75	below 55 kg	available
400-1,75	55-65 kg	available
450-1,75	60-70 kg	OEM on size S / available
500-1,75	70-80 kg	OEM on size M/ available
600-1,75	80-90 kg	OEM on size L/ available
700-1,75	90-100 kg	OEM on size XL/ available
750-1,75	95-105 kg	available
900-1,75	above 105 kg	available

recommended spring rates

- Is the difference between more than 154mm, the spring is twisted to hard. Is the difference between less than 154mm, the spring is not twisted enough. Change the set up of the coil spring by tightening or loosening the spring, until you reach the optimum SAG.

In case you have to tighten the spring by more than six turns you need the spring rate above. Although the spring must be in full contact with the shock on both sides.



1. check out if there is the right coil spring for your weight on the bike (see indication)
2. Sit on the bike, put your feet on the pedal
3. Check if the shock bolts correspond to the SAG-Boy. If you don't have the SAG-Boy on hand, the difference between the two bolts should be 154mm.(Length of shock 165mm,SAG 11mm)



SAG-BOY adjustment

G-ZERO PROGRESSIVE

Rear Shock Set Up -cont.

5. On some models you can vary the speed the shock goes back into normal position.

You can make the set up with the red adjuster knob of the shock.

To do the basic set up, close the knob completely (clockwise) and open it about seven positions (counter clockwise). Ride your bike off a sidewalk (remain in the saddle) and check how many times the bike bounces.

If it bounces 1-2 times the set up is good.

If it bounces more than 3 times the rebound is too fast. Turn the knob 1-2 "clicks" counter clockwise.

If it does not bounce the rebound is too slow. Turn the knob 1-2 "clicks" clockwise.

Please note:

The bolts of the rear shock should be tightened with max. 8 Nm after a disassembly of the shock, otherwise the rear shock can be damaged.

The basic set up of air rear shocks is easy and can be done within few minutes.

You only need:

- a shock pump with a scale up to 20 bars/300 psi
- the SAG-Boy on the back of this manual

All air shocks should be adjusted according to the manual of the rear shock producer taking account of the SAG mentioned above.

Front Fork Set Up:

For the set up of the front fork please use the fork specific manual attached to the bike .

Pivot Maintenance:

The pivot and bearings on SCOTT G-Zero Progressive are extremely easy to maintain.

An external treatment with a grease spray after every bike wash is all you have to do. We do not recommend heavy grease sprays since these will leave a film on the parts which is difficult to remove. We recommend the same for the chain also.

If you have to change the bearings you can order them included to a service kit at your local SCOTT dealer with parts number 15.1.860.101.0.000.

In addition you can buy them at a hardware store with international parts number 3803.2 RS.

In case of a change of the bearings or of the rear swingarm you should contact your local SCOTT dealer therefore you need special tools for disassembly and assembly.

10



set of bearings

MAINTENANCE SCHEDULE

FOR SCOTT FULLSUSPENSION BIKES

Model _____

Year _____

Size _____

Frame # _____

The SCOTT Full suspension Bikes were made using the most innovative production and quality methods.

Such an outstanding product therefore needs to be checked up once a year by a SCOTT expert with the help of the enclosed maintenance schedule.

Doing so you will always have maximum performance and security while riding.

A fulfilled maintenance schedule will allow you to double your warranty of the frame and swingarm on your SCOTT Full suspension Bike **from 2 up to 4 years**.

In opposition to other brands SCOTT gives you warranty even if you are taking part in races or marathons. Our bikes are made by Bikers to other Bikers. Nevertheless, damages caused by falls or accidents are not taken into account. Wear and tear is not taken into account by the warranty either.

For all the «non-SCOTT» components, the warranty of the producer remains valid.

Once the check up is made, it is reported in the maintenance schedule, which will then enable you to claim your warranty extension.

The owner of the bike is responsible for the costs of the service.

Annual service to be done

- > Check of shock mounts incl. lubricating the bushings
- > Check of swingarm pivot incl. axle and mounts
- > Check of rear shock according to the enclosed shock manual
- > Check of hubs, bottom bracket and headset
- > Check of all screws of the bike
- > Check of handle bar, stem, saddle rails and seat post
- > Check if brakepads and rims are worn out
- > Check of disc brake according to enclosed service manual
- > Check of suspension fork according to enclosed service manual
- > Check of shifters and derailleurs incl. cables.

DATE OF PURCHASE

DEALER'S SIGNATURE





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Year _____

Size _____

Frame # _____

Date of purchase _____

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