



The Reflex FX should be adjusted exactly to the current rider for reaching maximum safety and fun while riding.

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

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ENGLISH

DEUTSCH

FRANÇAIS

01

REFLEX-CONCEPT / CHARACTERISTICS

Reflex is based on the results of research and development of the very successful Scott Genius-Series, not only looking for a lightweight frame but also for an innovative suspension technology in combination with an optimized kinematics of the rear swingarm.

The combination of an optimized kinematics with a revolutionary suspension technology closes the gap between hardtail bikes and the new generation of full suspended bikes with automatic lockout systems which are already on the market and which are still a compromise between suspended and non suspended bikes.

Reflex was designed for riders and enthusiasts looking for a "non-bobbing" hardtail-like power transfer to the rear wheel but are not willing to give up the benefits of a full suspended bike.

Scott does not see frame, rear shock and kinematics as single components which are assembled together on a bike, but as a concept with all these components working together and offering an outrageous function by matching perfectly.

KINEMATICS

The Reflex Concept is based on a new designed multi-pivot technology having no fixed swingarm pivot but moving on a virtual pivot line.

The more the weight of the rider gets on the rear wheel (going uphill) and with this the SAG (negative travel) getting bigger, the more the pivot is moving towards the small chainring.

In combination with the linear and at the end of stroke progressive shock characteristics the chain tension will be reduced and doing so the pedaling will not influence function or movement of the rear swingarm.

Scott Intelligent Linkage System (ILS) eliminates the troublesome bobbing.

No power will be lost and an optimum power transfer is guaranteed as the swingarm, in contrary to locked or automatic-locking systems, can follow the trail surface and will offer perfect traction and higher speed.

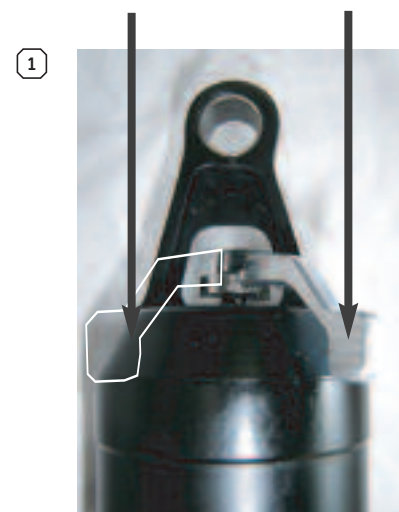
SHOCK-TECHNOLOGY

The heart of the LC-System is the newly developed and innovative Scott Genius LC Shock, offering two functions:

By using the lock out lever on top of the shock body you can choose between following functions:

1. **ALL TRAVEL MODE:** full travel of 100mm on Reflex FX models. **The Lock Out Lever is in backward position on the shock**
2. **LOCK OUT MODE:** the shock is locked; climbing on asphalt roads is now possible without any power loss. Simultaneously a blow-off-system prevents the shock being damaged in case the rider did not open the system while crossing obstacles. **The Lock Out Lever is in forward position on the shock.** [1]

lock out mode all travel mode



SET-UP REFLEX FX

The Set-Up of the Genius LC Shock is shown in the manual "Scott Genius TC+LC Shock 06" attached to this bike and can be done within a few minutes. [2]



Genius Shock Manual

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 and open the three cable brackets on the downtube.

On the left side of the downtube you will find the cable housings of the rear brake and on the right side for the rear derailleur. [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]

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 Reflex FX 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 in a service kit at your local SCOTT dealer with parts number 15.5.860.503.0.000.

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.

3



Smart Cable Routing

4



Mechanics hint

WARRANTY

Model _____

Year _____

Size _____

Frame _____

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

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

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

A fulfilled maintenance schedule will allow you to double your warranty on the frame and swingarm on your SCOTT Fullsuspension Bike for two years from 2 up to 4 years, if you have brought your bike to an annual maintenance at your SCOTT

Dealer and this is documented in the enclosed schedule.

In opposition to other brands SCOTT gives you warranty although you are taking part in races or long distance races.

We can do this for the parts of SCOTT, on components (e.g. suspension fork, shifting components) you have the warranty of the producers or the warranty legislation of the different countries.

Parts defective through wear and tear are excluded from this warranty. You will find a detailed table with all parts excluded through wear and tear in the standard manual of Scott which is also attached to this bike.

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.

Insert list of maintenance as used in 03

Date of Service:

Dealers Signature:

SCOTT SERVICE PLAN

Model _____

Year _____

Size _____

Frame _____

Date of purchase _____

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.

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