SCOTT

CONTENT

OWNER MANUAL 2006

GENIUS-CONCEPT CHARACTERISTICS

Genius is the result of 2 years of research and development 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.

Genius was designed for riders and racers 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.

This system, named TC (Traction Control), is used in all Genius models.

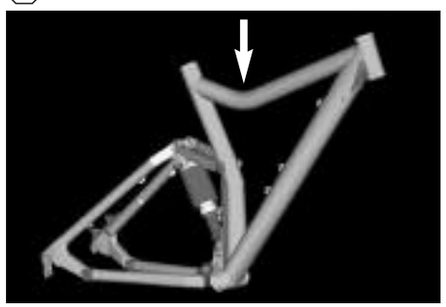
The Genius Contessa geometry was adapted to the special needs of biking ladies which can be seen in a shorter distance between saddle and handlebar in comparison to Genius RC/MC models and which results in a more upright position on the bike.

Doing so the muscles of the body, shoulders and arms are relieved drastically resulting in longer lasting fun while riding longer distances.

In addition we sloped the top tube in the middle to have a more comfortable stand over height on the frame. **[1]**

Ride Frequently!

1



KINEMATICS

The Genius 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 shock characteristics the chain tension will be reduced and doing so the pedaling will not influence function or movement of the rear swingarm.

Scott TC-System eliminates completely 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 TC-System is the new developed and innovative Scott Genius Shock, offering three functions which make this system possible.

By using the remote lever you can choose between following functions:

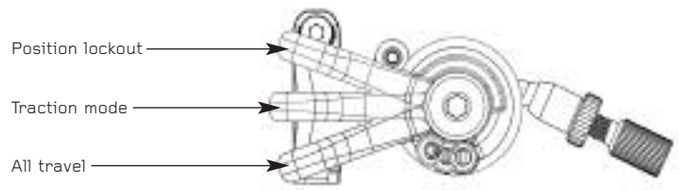
1. ALL TRAVEL MODE: full travel of 90 mm

2. TRACTION MODE: by reducing the air volume inside the shock the travel of the shock will be reduced to around 60%, the characteristic of the air spring gets harder. This results in climbing without "bobbing" and offers still optimum traction of the rear wheel.

3. LOCK OUT MODE: the shock is locked, climbing on asphalt roads is now possible without any power loss. Simultaneous a blow-off-system prevents the shock being damaged in case the rider did not open the system while crossing obstacles. **[2]**

You will find the following positions on the remote lever:

2



Traction Control-Functions

SET-UP GENIUS CONTESSA

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

In case you want even more detailed figures of air pressure or tuning hints, you can download a program under **www.scottusa.com**.... as a pdf file. **[3]**

3

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 the TC-system, on the right side for the rear derailleur. **[5]**

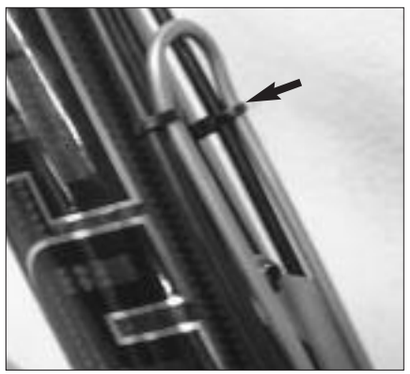
5

Smart Cable Routing

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. **[6]**

6



Mechanics hint

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 Genius Contessa 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 15.5.860.502.0.000.

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.

WARRANTY

Model _____

Year _____

Size _____

Frame _____

The SCOTT Fullsuspension bikes are made using the most innovative production and quality methods.

Nevertheless such an outstanding product needs to be checked up to 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.

In case you have brought your bike to an annual maintenance service at your SCOTT-dealer and you have a fulfilled maintenance schedule, SCOTT grants a doubling of the warranty period of two years on the frame and swingarm of your SCOTT Fullsuspension Bike as mentioned in the standard manual A from 2 up to 4 years.

SCOTT grants this warranty even though you are taking part in races or long distance races. SCOTT bikes are conceived by bikers for bikers! Material damages of the bike caused by accidents or falls are not covered.

The warranty for parts and components of other producers (e.g. suspension fork, shifting components) is defined in the warranty regulations of the respective producer.

Wear and tear elements are not covered by this warranty. A detailed list of all wear and tear elements is to find in the enclosed standard manual A.

Once the check up is made and it is reported in the maintenance schedule, the warranty period is extended from 2 up to 4 years.

The costs of the maintenance service are borne by the owner of the bike.

Under reservation of the warranty regulation of the standard manual A.

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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