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# SCOTT GENERAL INFO

**BIKE OWNER'S MANUAL 2015**





[www.scott-sports.com](http://www.scott-sports.com)

Congratulations on your purchase of a new SCOTT bicycle!

We are confident that the bicycle will exceed your expectations for value, performance, and ride quality. Each frame set and component has been carefully selected and designed to enhance your riding experience. Whether you are a beginner cyclist, or a seasoned pro, SCOTT bicycles will provide endless hours of two-wheeled fun.

**We strongly recommend you take the time to read this manual and familiarize yourself with your new bicycle.**

**If you have purchased a bike for your child, please take the time to ensure they understand the safety information contained in this manual.**

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## BICYCLE SAFETY

### IMPORTANT!

**If you purchased this bicycle for a minor, it is essential that a responsible adult thoroughly reads and explains the safety instructions in this manual to the minor.**

Please ensure your SCOTT bike is completely assembled by your authorized SCOTT dealer. This ensures that your bike is correctly set up to optimize safety, performance and fun while riding.

It is important to understand the basics of and exercise common sense when cycling. Cycling is a dynamic sport that requires awareness of and reaction to various situations and surroundings. Like any sport, cycling involves risks of injury and damage. By choosing to ride a bicycle, you assume the responsibility for those risks.

### IMPORTANT!

**Please use your bike only for the purpose it was made for.**

For instance, a road racing bike should not be used as a substitute for a mountain bike in off road terrain. Nor should a Trekking bike be used for downhill racing or road racing.

If you have any questions regarding your new SCOTT bicycle, please contact your authorized dealer.

#### 1. Obey all traffic laws.

Use proper signals when turning.  
Never tow yourself behind another vehicle.  
Do not weave or race in traffic.

#### 2. Watch out for parked cars.

A car door can open or a car can pull out into traffic at any time.

#### 3. Always ensure you are highly visible.

Wear bright colors, install reflectors properly and use lights at night.

#### 4. Always wear a helmet.

Ensure the helmet meets or exceeds national safety standards.

#### 5. Ensure that your bicycle is in good working condition before every ride.

Check your brakes, tires, components, etc.

#### 6. Ensure that the bike is the right size.

The rider should be able to reach the brake levers properly.

#### 7. Never have two people on a bicycle designed for one.

Except specially designed and properly installed child carriers.

#### 8. Mount loads securely.

Never mount anything that interferes with brakes or vision.

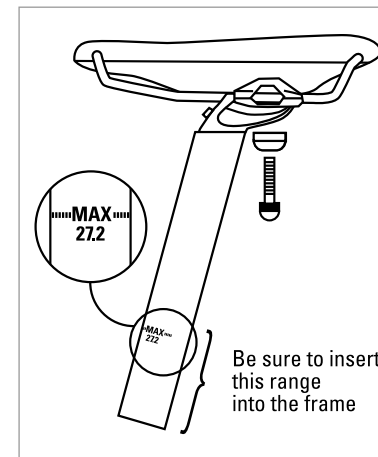
## SADDLE HEIGHT

Comfortable riding depends on the position and height of the saddle. You can adjust the saddle height by:

1. Straddle the saddle. Place the ball of your foot on the pedal nearest to the ground. Make sure the cranks are vertical.
2. If the heel of your foot points down about 30 degrees, the saddle height is correct.

### CAUTION!

Ensure that the limit marking on your seat post is inside the seat tube. If it is not possible to reach the correct seat height, you will need a larger size.



Ensure that the seatpost marking is inserted into the frame. If you need to change the inclination of the saddle or the horizontal position, ensure you do not exceed the max. tightening torque.

Screws with M5 should be tightened with 6 Nm, and M8 with 20 Nm.

Ensure the saddle is installed correctly with the seat post before every ride.

Please note that SCOTT is not responsible for damages caused by neglecting the tightening torques on the seatclamp fixing screws.

## SUSPENSIONS ON SCOTT BIKES

If your SCOTT bike comes equipped with a suspension fork, please refer to the enclosed manufacturer's instructions.

When adjusting the rear suspension on a full suspension bike, please refer to the enclosed manufacturer's suspension elements instructions, and refer to the SCOTT instructions enclosed for the full suspension bikes.

Only a well adjusted suspension provides safety, comfort and fun.

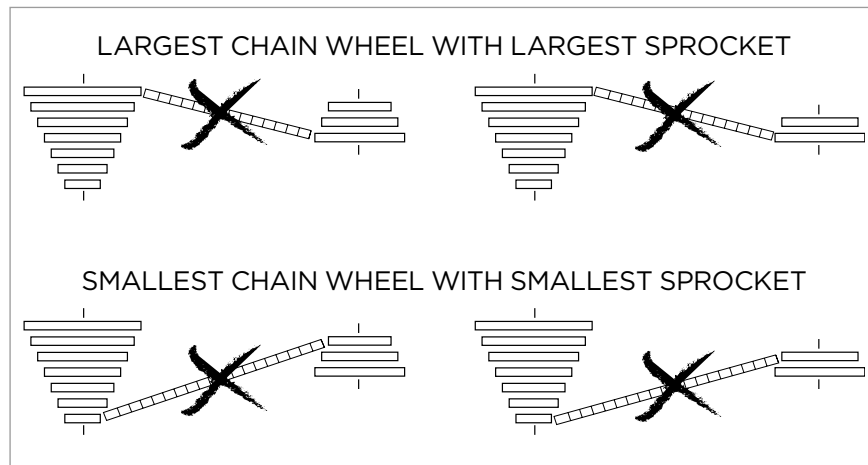
## GEARS

The front and the rear derailleurs should already have been adjusted by your SCOTT dealer. Therefore, no readjustment should be necessary to begin with. However, it is advisable to check the adjustment of the gear change mechanism regularly.

For more information concerning the shifting system please read the shifting components producer manual attached to your bike.

### CAUTION!

To avoid excessive wear and damage of the chain, sprockets and chain wheels, we advise against the following combinations (see diagram):



Regularly check that your chain is clean and well-lubricated. Have your dealer check the chain for wear. Should you want to check it yourself, you will need to purchase the Rohloff Chain Caliber 2 from your SCOTT Dealer. This caliber helps to determine whether or not your chain is too slack.

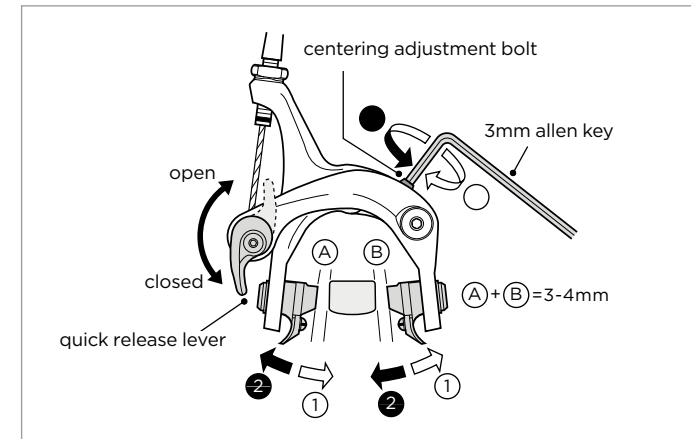
## BRAKES

### GENERAL BRAKE ADJUSTMENT

Your SCOTT bike is fitted with a reliable and well-functioning braking system, provided the brakes are correctly adjusted. Check by measuring the distance between the brake shoes and the rim: it should be 1.5 to 2 mm.

### Cable connection and adjustment of the (Dual Pivot) brake

1. Put the quick release lever in the closed position.
2. Adjust the brake shoe clearance (as shown in the illustration) and secure the cable with the pinch bolt nut.  
Cable bolt tightening torque 6-8 Nm

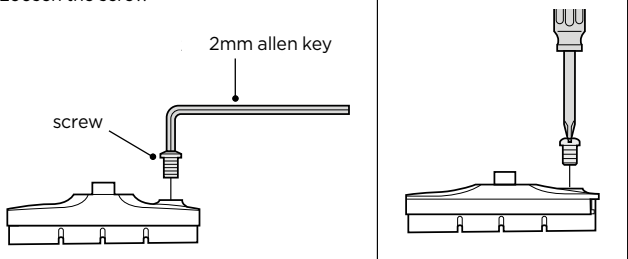


### HOW TO CHANGE BRAKE PADS

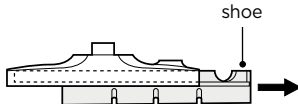
1. Loosen the security screw with a 2 mm allen key.
2. Push the used brake pad out of the aluminum brake shoe.
3. Push the new brake pad into the brake shoe, according to the arrow showing the mounting direction.
4. Tighten the security screw to approximately 1.5 Nm.

### Replacement of the cartridge shoe

Loosen the screw



remove the shoe by sliding it along the groove of the shoe holder

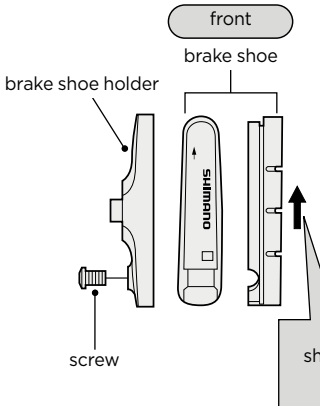


Make sure to use the correct shoe and shoe holder for each side. Those for the left side are different from those for the right side. Slide the new shoes into the grooves on the shoe holders while taking note of the correct directions and screw hole positions.

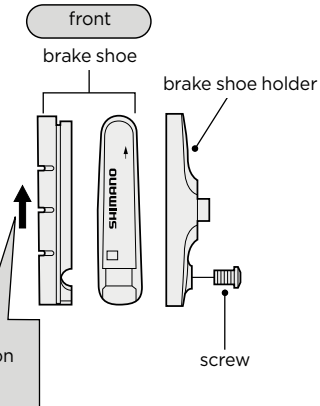
for the left  
same at front and rear

for the right  
same at front and rear

front



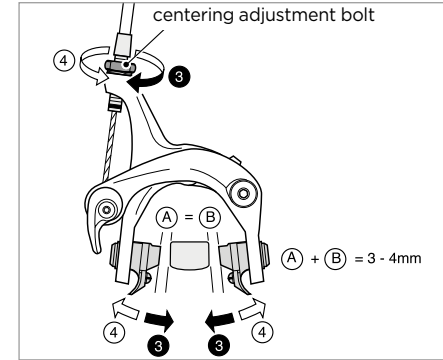
front



shoe insertion direction

Tighten the set screw

tightening torque: 1-1,5 Nm (9-13 in. lbs.)

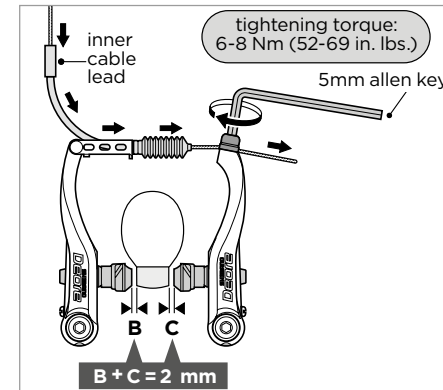


### CENTERING THE BRAKE SHOES

Make a minor adjustment by using the centering adjustment screw.

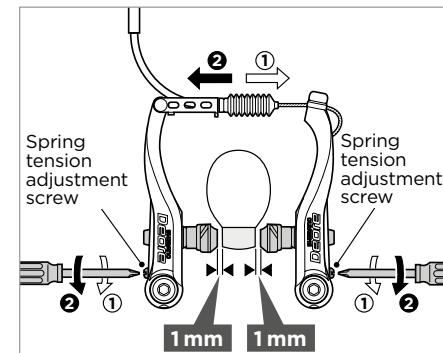
Readjustment of the brake shoe clearance.

Turn the cable-adjustment bolt to readjust the brake shoe clearance.

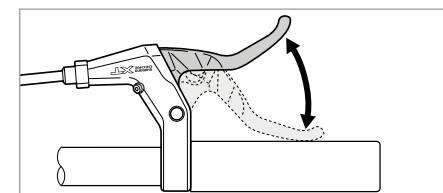


### V-BRAKES

1. While holding the shoe against the rim, tighten the shoe fixing nut.
2. Pass the inner cable through the inner cable lead. Set the clearance so that it totals to 2 mm between the rim and the left and right shoes, then tighten the cable fixing bolt.



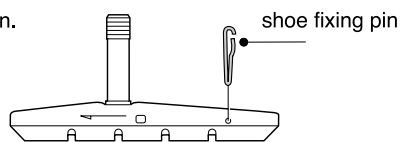
3. Adjust the distance with the spring tension adjustment screws.



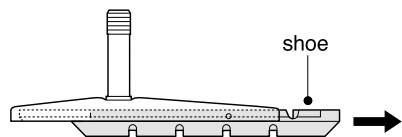
4. Depress lever about 10 times

## Replacement of the brake pads/cartridge shoe

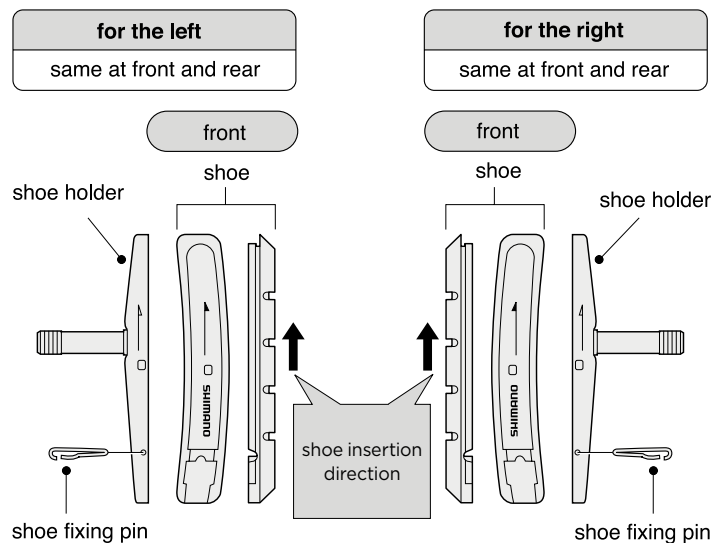
Remove the shoe fixing pin.



Remove the shoe by sliding it along the groove of the shoe holder.



Make sure to use the correct brake pad and brake shoe for each side. Those for the left side are different from those for the right side. Slide the new pad into the shoe and make sure that the direction is correct and that the security pin holes concord.



Insertion of shoe fixing pin is very critical to keep shoe properly fixed in place.

## DISC BRAKES

If your bike is equipped with disc brakes, please refer to the enclosed manufacturer's instructions.

Keep in mind that disc brakes need about 30-100 brakings to reach maximum brake power.

**Reasons to reduce the severity of braking suddenly**

Stopping too suddenly may cause you to skid or fall, for instance when braking suddenly in bad weather conditions. For situations that require sudden braking, we recommend applying the rear brake a little more than the front brake.

**CAUTION!**

Whatever the weather is like, you will never exclusively need the front brake. In order to prevent sliding, you should always use both the front and the rear brakes together.

Please be aware that the braking distance in wet weather is approximately 60 % longer than in dry weather.

## TIRES AND RIMS

Tires should always be inflated within the manufacturer's recommendations. They are rated from 40 to 80 lbs. (check your tires).

Higher pressure for smoother roads or heavy riders.

Lower pressure for more shock absorption on rougher terrains.

For example:

**INFLATE TO MIN. 3.5 (50PSI) - MAX. 6.0 BAR (85PSI)**

## RIM AND WEAR OF THE RIM

If the brake system has brake pads, please be aware that the rim will become worn through the action of braking.

When riding in wet and muddy terrain, for example, the rim is quickly worn out.

The appearance of small cracks or deformation of the brake surface on the rim when increasing the tire pressure indicates increased wear of the rim. If this occurs, the rim should be replaced immediately at an authorized dealer.

SCOTT bikes that are fully equipped (lights, mudguard, carrier) have a wear-out-indicator.

Please follow the instructions of the rim manufacturer shown in the manual or on the rim itself.

## STEERER/STEM ASSEMBLY

### IMPORTANT!

#### Use a proper Stem and Headset design during installation

We recommend using a Syncros Stem and Headset with the installation of a SCOTT/ Syncros Carbon Fork as they are designed to work together. If you use another manufacturer's product make sure it is compatible with this SCOTT/ Syncros Carbon Fork. SCOTT assumes no responsibility for problems resulting from non SCOTT/ Syncros components.

#### Never use over 40mm stack height of spacers between the headset and stem.

#### Do not use over 5mm stack height of spacers above the stem between the topcap of the headset and the stem.

#### Use a minimum of 5mm stack height of spacer below the stem between the cap of the headset and the stem.

1. The fork steerer, especially for a carbon steerer, must be assembled with the originally supplied internal expander wedge.
2. NEVER use a standard star flanged nut on carbon fork steerers.
3. Only use handtools when cutting the steerer tube. Use a hand saw with a fine blade for metal cutting. Do not use a power saw or a speed cutter.
4. Once the steerer tube is cut to the desired length, be sure to remove all burrs at the top of the steerer tube.  
**Always wear appropriate protective gear (safety goggles, gloves, mask, etc). Avoid inhaling the carbon dust.**
5. Loosen the Expander slightly with an 8mm Allen Key at (A) so the wedge (B) at the bottom of the Expander moves. Make sure not to over loosen as the Expander will not tighten when inserted into the steerer.
6. Slide the Expander into the Carbon Steerer until it is flush with the top of the steerer.
7. Tighten the Expander with the 8mm Allen key at (A) to a torque of 8/9NM pressure, making sure that the Expander stays flush to the top of the steerer and doesn't lift slightly.
8. Clamp the stem onto the steering tube with a maximum of 5-7Nm. If the maximum torque instructed by the stem supplier is different, then the lower value must be used as the maximum torque.
9. Make sure the stem has no sharp edges on the contact area for the steerer or the handlebar. This could result in serious accidents.

If you change your stem to another model or brand please contact your authorized SCOTT/ Syncros dealer.

SCOTT will not be liable if the stem is not an originally provided SCOTT or Syncros stem used on the bike assembly.

For further details, please contact your authorized SCOTT/ Syncros dealer or the national distributor of SCOTT/ Syncros.

## WHEEL QUICK RELEASE

### IMPORTANT!

**Riding with an improperly adjusted wheel quick release can cause the wheel to wobble or disengage from the bicycle, causing serious injury or death to the rider.**

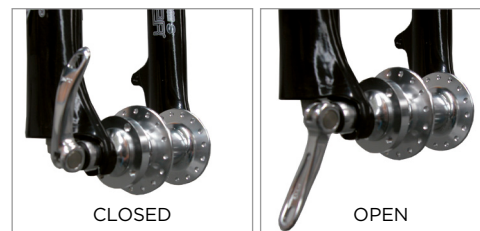
Therefore, it is essential that you:

1. Ask your dealer to teach you how to install and remove your wheels safely.
2. Understand and apply the correct technique for clamping your wheel in place with a quick release.
3. Before every ride, check that the wheel is securely clamped.

The wheel quick release uses a cam action to clamp the bike's wheel in place. Because of its adjustable nature it is critical that you understand how it works, how to use it properly and how much force you need to apply to secure the wheel.

### IMPORTANT!

**The full force of the cam action is needed to clamp the wheel securely. Holding the nut with one hand and turning the lever like a wing nut with the other hand until everything is as tight as you can get it will not clamp the wheel safely in the dropouts.**



## ADJUSTING THE QUICK RELEASE MECHANISM

The wheel hub is clamped in place by the force of the quick release cam pushing against one dropout and pulling the tension adjusting nut, by way of the skewer, against the other dropout. The amount of clamping force is controlled by the tension adjusting nut.

- Turning the tension adjusting nut clockwise while keeping the cam lever from rotating increases clamping force;
- Turning it counterclockwise while keeping the cam lever from rotating reduces clamping force.

Less than half a turn of the tension adjusting nut can make the difference between safe clamping force and unsafe clamping force.

## FRONT WHEEL SECONDARY RETENTION DEVICES

Most bicycles have front forks which utilize a secondary wheel retention device to keep the wheel from disengaging if the quick release is incorrectly adjusted. Secondary retention devices are not a substitute for correct quick release adjustment. Secondary retention devices fall into two basic categories:

1. The clip-on type is a part which the manufacturer adds to the front wheel hub or front fork.
2. The integral type is molded, cast or machined into the outer faces of the front fork dropouts.

Ask your dealer to explain the particular secondary retention device on your bike.

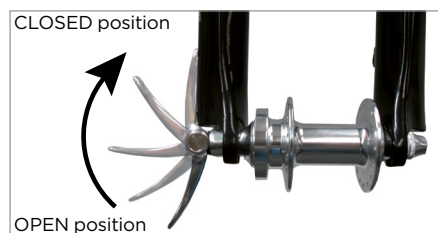
### WARNING!

Do not remove or disable the secondary retention device. As its name implies, it serves as a back-up for a critical adjustment. If the quick release is not adjusted correctly, the secondary retention device can reduce the risk of the wheel disengaging from the fork. Removing or disabling the secondary retention device may also void the warranty.

Failure to properly adjust the quick release mechanism can cause the wheel to wobble or disengage, which could cause you to lose control and fall, resulting in serious injury or death.

## REMOVING A QUICK RELEASE WHEEL

1. If your bike has rim brakes, disengage the brake's quick-release mechanism to open the clearance between the tire and the brake pads.
2. Move the wheel's quick-release lever from the locked or CLOSED position to the OPEN position.
3. If your front fork does not have a secondary retention device go to step (5).
4. If your front fork has a clip-on type secondary retention device, disengage it and go to step (5). If your front fork has an integral secondary retention device, loosen the tension adjusting nut enough to allow you to remove the wheel; then go to the next step.
5. Raise the front wheel a few inches off the ground and tap the top of the wheel with the palm of your hand to knock the wheel out of the front fork.



## FIXING A FLAT TIRE

Bike tires are fitted with tubes.

Remove the wheel from the bike and deflate it. Unhook the tire from one side of the rim using tire tools. Do not use screwdrivers.

Remove the tube from the tire casing, repair or replace it. Install the new or repaired tire. Fill the tube lightly with air in order to let it take its shape. Put the valve stem through the hole, and fit the inside tire. Put the tire bead in the rim starting at the valve and finishing at the opposite end, working on both sides. Push the valve stem into the tire and pull it back down to seat. Make sure the tube is not pinched under the tire bead. Inflate with hand or foot-pump.

Close the brake's quick release system carefully.

## USE OF A BICYCLE HAULER

SCOTT bikes are not intended to be used with haulers (load-haulers, kids-haulers, Trailer bikes).

Please note that SCOTT will not take any warranty or responsibility when using a hauler.

There are too many different haulers and hauler fixation systems on the market to give a detailed table of systems that might fit without technical problems or endangering the passengers.

## USE OF A BABY SEAT

SCOTT bikes such as Racing Concept, Racing, Endurance, Progressive, Road, Roadster and Kids Series are not intended to be used with baby seats.

Please note that SCOTT will not take any warranty or responsibility when using a baby seat on bikes mentioned above.

There are too many different baby seat and baby seat fixation systems on the market to give a detailed table of systems that might fit without technical problems or endangering the passengers.

## ASSIGNMENT OF BRAKE LEVERS TO FRONT AND REAR BRAKE

In general SCOTT bikes are delivered and preassembled with the right lever matching the rear brake and the left lever matching the front brake.

Due to national laws this may have been changed by your SCOTT dealer to fulfil the national laws.

Please ask your dealer to explain to you the assignment of the brakes and brake levers when handing over the bike.



## MAXIMUM WEIGHT AND LOAD OF SCOTT BIKES

**SCOTT mountain bikes** are intended for a maximum rider weight of 110 kgs, the overall weight of bike including rider should not exceed 119-128kgs (depending on bike weight).

**SCOTT trekking bikes** are intended for a maximum rider weight of 110 kgs, the overall weight of bike including rider and a maximum load of 25kgs should not exceed 143-150kgs (depending on bike weight).

**SCOTT road bikes** are intended for a maximum rider weight of 110 kgs, the overall weight of bike including rider should not exceed 117-120kgs (depending on bike weight).

**SCOTT pedelec bikes** are intended for a maximum rider weight of 110 kgs, the overall weight of bike incl. rider and a maximum load of 25kgs should not exceed 157-160kgs (depending on bike weight)..

**SCOTT kids bikes** are intended for a maximum load of 50 kgs including rider and load.

**Please always follow the information of the component suppliers regarding the maximum rider weight.**

## USE OF SCOTT BIKES IN PUBLIC TRAFFIC

Please follow the national laws concerning the use of equipped and non-equipped bikes in public traffic. For example, reflectors and light systems.

## MAINTENANCE AND CARE

### MAINTENANCE SCHEDULE

Please be aware that you must follow the list of maximum tightening torques for screws at the end of this chapter.

### CHECK BEFORE EVERY RIDE:

- All bolts and nuts, especially the quick releases of the wheels for proper fit. If they are loose tighten them according to the maximum tightening torque.
- Stem and handlebar for visible damage and replace them if necessary. Ensure that the bolts are tightened evenly when closing the front cap according to the tightening torque recommended by the producer of the parts.
- Braking systems.
- Air pressure of the tires according to the recommendation of the producer.
- Light systems and bell.
- Handlebar grips to be fixed to the handlebar.
- All parts of the rear suspension system including mounting bolts.
- The front suspension fork on perfect function and play in the bushings.

### CHECK ADDITIONALLY EVERY MONTH

- Front and rear derailleur for perfect function and grease them. Readjust the system and clean it if necessary.
- The play of the headset. Readjust it if necessary.
- Brake and shifting cables on perfect wear and leakage on hydraulic systems. Grease the cables if necessary.

### CHECK WHEN NECESSARY OR AT LEAST ONCE A YEAR AT YOUR LOCAL DEALER

- Chain wear and tension (on bikes equipped with internal gear hubs). Readjust if necessary, clean and grease the chain.
- Bottom bracket cartridge for play, replace it if necessary.
- Pedal bearings for play, replace them if necessary.
- Front and rear derailleur for perfect function and grease them. Readjust the system and clean it if necessary.
- Stem and handlebar for visible damage and replace them if necessary. Ensure that the bolts are tightened evenly when closing the front cap, according to the tightening torque recommended by the producer of the parts.
- Complete brake system on perfect function and readjust and grease it if necessary. Replace worn out or defective parts. Replace leaking hydraulic pipelines at once .
- Rims and tension of spokes. If necessary true them.
- Air pressure of the tires according to the recommendation of the producer.
- Overall condition of the tires.
- Light systems and bell.
- Handlebar grips to be fixed to the handlebar.
- All parts of the rear suspension system including mounting bolts.
- The front suspension fork on perfect function and play in the bushings.
- Frame and fork on perfect condition, replace if damaged.

### SPARE PARTS FOR YOUR SCOTT BIKE

When buying spare parts we strongly recommend visiting your local SCOTT dealer as they will be best equipped with the knowledge, advice and specific parts that are correct for your bike.

By doing so you can avoid using wrong or incorrectly installed parts that could damage your bike or cause personal injuries. This is extremely important on parts of the brake system, the tire and air tube.

Please only use original spare parts as only these can guarantee optimum function and safety while riding. Please note that SCOTT is not responsible for damages caused by not using original spare parts.

Never use adapter solutions on parts such as brakes, seat/seatpost, stem/handlebar!

## BICYCLE CARE

We recommend periodical care in order to keep your bike functioning well and in good condition.

Doing so maintains the value of the bike and helps to prevent corrosion or other damages.

- Clean using a soft brush, water and soft towel. Do not use a high pressure cleaner, otherwise bearings, colors or decals may become damaged
- Do not use aggressive cleaning substances
- Repair any damage to the paint immediately
- Grease or oil all metal parts especially during winter use

Please use biodegradable bicycle cleaners and degreasers which are available from your local SCOTT dealer.

## TIGHTENING TORQUES FOR SCOTT BIKES

The following table shows the maximum tightening torques for all parts on SCOTT bikes.

Please use these recommendations as a guide only. **Specific details can be found in the parts manuals attached to each bike or indicated on the components.**

**When the torque values differ from those of this table, please always use the LOWER value to avoid damage or problems.**

**REMEMBER WHEN TIGHTENING TORQUES: LESS IS MORE!**

	PART	NM	IN. LBS.
Rear Derailleur	Bracket Fixing Bolt	8 - 10	70 - 86
	Cable Fixing Bolt	5 - 7	44 - 60
	Pulley Fixing Bolt	2.94 - 3.92	37 - 34
Front Derailleur	Clamp Bolt	5 - 7	44 - 60
	Cable Fixing Bolt	5 - 7	44 - 60
Shifting Lever	Clamp Fixing Bolt (Screw Driver)	2.45 - 2.94	22 - 26
	Clamp Bolt (Hexagon Wrench)	6 - 8	52 - 69
	Lever Fixing Screw	2.45 - 2.94	22 - 26
Rapidfire	Shifting Lever Parts Fixing Bolt	2.45	22
	Clamp Bolt (Hexagon Wrench)	5 - 7.84	44 - 69
	Cable Hatch Cap	0.3 - 0.5	3 - 4
Dual Control Lever	Clamp Bolt (Hexagon Wrench)	6 - 8	53 - 69
	Stopper Screw (Screw Driver)	1.47 - 1.96	13 - 18
	Fixing Bolt	3.92 - 4.9	35 - 43
Brake Lever	Clamp Bolt (Screw Driver)	2.45 - 2.94	22 - 26
	Clamp Bolt (Hexagon Wrench)	5.88 - 7.84	53 - 69
	Extension Lever Clamp Bolt	1.47 - 2.45	14 - 21
Hub	Closing Of QR Lever	8.82 - 11.76	79 - 104
	Left-Lock Nut For QR Type Axle	9.8 - 24.5	87 - 217
HB-M976	Lock Nut	30-35	261 - 305
FH-M975/FH-M970	Left Side Lock Nut	15 - 20	132 - 172
	Fixing Bolt 14mm Allen Key	45 - 50	392 - 434
Freehub	Freewheel Body Fixing Bolt	35 - 50	305 - 434
	Freewheel Body Fixing Race	34.3 - 44.1	305 - 391
	HG Lock Ring	30 - 50	261 - 434
Front Chain Wheel	Crank Arm Fixing Bolt	35 - 50	305 - 435
	Chainring Fixing Bolt	7.84 - 10.78	70 - 95
	Crank Arm Fixing Bolt	35 - 50	305 - 435
	(For Hollowtech* Crank and Bottom Bracket)		
	FC-M960 Left-Hand Fixing Cap	0.7 - 1.5	6 - 13
	FC-M960 Crankarm Fixing Bolts	12 - 15	105 - 132
FC-M970 Front Chain Wheel	Crank Arm Fixing Bolt 8mm Allen Key	45-55	392 - 479
Adjustment Nut	Adjustment Nut	1 - 1.5	8.7 - 13
Fixing Bolt	Adjustment Nut Fixing Bolt	1 - 1.2	8.7 - 10.4
Sealed Cartridge	Body/Left-Hand Adapter	50 - 70	435 - 608
Bottom Bracket	BB-M960 Adapter Cups L/R	35 - 50	305 - 435
	Right Hand Cap	68.6 - 78.4	609 - 695
	Lock Ring	68.6 - 78.4	609 - 695
SPD Pedal / SPD-SL	Pedal Axle	35	304 or more
SPED Shoe / SPD-SL	Cleat Fixing Bolt	5 - 8	43 - 52
	SH-M210 Spike	3.92	34
Cantilever Brake	Frame Holding Bolt	8 - 10	69 - 87
	Cable Fixing Nut	6 - 8	52 - 69
	Shoe Fixing Bolt	5 - 7	43 - 61
	Cartridge Brake Shoe Set Screw Fixing Bolt	1 - 1.5	9 - 13
	Carrier Fixing Nut	3.92 - 4.9	35 - 43
Side Pull Brake Arch	Shoe Fixing Bolt	6 - 8	52 - 69
	Cable Fixing Bolt	6 - 8	52 - 69
	Arch Fixing Bolt	7.84 - 9.8	70 - 86
Stem	M5 Mounting Bolt	5.6 - 7.8	49.6 - 69
	M6 Mounting Bolt	9.8 - 13.7	86.7 - 121
Seatpost-Seatclamp	M4	2.8 - 3.9	24.8 - 34.5
	M5	5.6 - 7.8	49.6 - 69
	M6	9.8 - 13.7	86.7 - 121
Seatpost	Fixing Bolt	20 - 30	174 - 260
Handle System	Handlebar Fixing Bolt	19.6 - 29.4	174 - 260
	Expander Bolt	19.6 - 29.4	174 - 260
	Fh/HB-M965 Rotor Lock Ring	40	350
Disc Brakes	Rotor Fixing Bolts	2 - 4	18 - 35
	Caliper/Adapter Fixing Bolts	6 - 8	53 - 69
	Hydraulic Hose Fixing Bolt	5 - 7	44 - 60
	Bleed Nipple	4 - 6	35 - 53
	Reservoir Cap	0.3 - 0.5	2.7 - 4.4
	LVR Clamp Bolt	6 - 8	53 - 69

# TROUBLESHOOTING

TROUBLE	REASON	SOLUTION
Fork Shakes	Headset Loose	Tighten and Lock
Chain Pops Out	Derailleurs Not Adjusted	Adjust According to Manual
	Chainwheel Bent	Fix or Change
Bearings Squeak or Crack	Bottom Bracket	Replacement
	Pedals Need Grease	Dismount, Clean, Grease
	Hubs Need Grease	Dismount, Clean, Grease
Bearings Are Loose	Bottom Bracket	Replacement
	Pedals	Tighten and Lock
	Hubs	Tighten and Lock
Handlebar Cracks, Shakes	Stem Or Handlebar Bolts Are Loose or Turn	Tighten All Bolts and Nuts
Seat Post Turns or Slides	Quick Release is Loose	Retighten and Lock
	Seat Post Diameter Too Thin	Check Diameter
Front Derailleur Rattles	Bottom Bracket Loose	Tighten Bottom Bracket
	Not Adjusted	Adjust
	Chainwheel Bent	Fix or Change
Suspension Fork is Loose		Contact Your Local Dealer
Rear Suspension is Loose		Contact Your Local Dealer

# NOTES

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## WARRANTY

### What is Covered?

This warranty covers defects in materials and workmanship at the time of transfer of risks in frames, swingarms and forks (provided it is a fork of SCOTT) on SCOTT branded bikes sold completely assembled by SCOTT or an authorized SCOTT dealer (“Product”).

### How Long Does Coverage Last?

This voluntary manufacturer’s warranty is limited to five years for frames and swingarms, respectively two years for forks, from the date of purchase of the Product and is limited to the first purchaser of the Product. Transfer of the Product from the first purchaser to another person terminates this limited warranty.

The limited warranty of five years for the frames and swingarms shall only be granted in case once a year a maintenance service has been effected according to maintenance requirements as set forth in the manual. The effected annual maintenance service shall be confirmed by stamp and signature. In case such an annual maintenance service has not been effected the warranty of five years for the frame shall be reduced to three years. Costs for maintenance and service have to be borne by the owner of the Product. On Gambler, Voltage Fr and Volt-X the warranty period is limited to two years.

Repaired or replaced Products are covered for the remainder of the original warranty period and subject to the conditions outlined in the original warranty, to the extent permitted by law.

Hereby SCOTT grants a worldwide voluntarily manufacturer’s warranty. To the extent permitted by law and unless a shorter duration is stipulated by law, any warranties implied by law are limited in duration to maximum five, respectively two years, from the date of purchase of the Product and are limited to the first purchaser of the Product.

### What Will SCOTT Do?

SCOTT will replace by similar kind and quality or repair any defective Product, or will refund your purchase price (as evidenced by your tendered receipt of purchase of the Product), at SCOTT’s option. You must pay charges in connection with replacement of any non-defective parts. In such a case, you will be alerted to the advisability of replacing non-defective parts, so you can pre-authorize the costs.

### What Does This Limited Warranty Not Cover?

This limited warranty does not cover defects which did not exist before the transfer of risks. This limited warranty does not cover Products used in rental operations. This limited warranty does not cover purchases of not completely assembled bikes. This limited warranty does not cover any defect caused by “wear and tear” (a complete list of all parts of “wear and tear” can be found in the manual), accident, neglect, improper handling, abuse, misuse, an act of God, improper assembly, non-compliance with recommended maintenance and care procedures, improper or incorrectly performed maintenance or repairs performed by someone other than an authorized SCOTT dealer, use of parts or devices not consistent with the Product, and alteration of the Product. All Products come with a manual; please carefully follow the instructions located there or affixed elsewhere to the Product. To the extent permitted by law, consequential and incidental damages are not recoverable under this limited warranty.

## WARRANTY

### How Do You Make a Claim Under This Limited Warranty?

To make a claim under this limited warranty, you must notify SCOTT of the claimed defect within the warranty period and timely return the Product to SCOTT at your expense for inspection. Please contact your authorized SCOTT dealer, call SCOTT’s customer service or the national SCOTT distributor (dealer locator: [www.scott-sports.com](http://www.scott-sports.com)). All returned Products must be accompanied by proof of purchase (receipt) from an authorized SCOTT dealer or this limited warranty will not apply. In case of replacement or refund, returned Product becomes the property of SCOTT.


A protocol for the handing over of the Product (which you will find at the end of the manual) will remain in copy at the SCOTT dealer after acceptance and signature of the consumer. It is obligatory to show this protocol of handing over together with the defective part in case of a warranty claim given that it provides evidence of purchase or this limited warranty will not apply.

### How Do State Laws Affect Your Rights Under This Limited Warranty?

This limited warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

### Recommendation

We strongly recommend that you use only authorized SCOTT dealers for yearly maintenance services and for repairs, as improper or incorrectly performed maintenance or repairs voids this limited warranty. Costs for maintenance service have to be borne by the consumer.

 <b>Bike Warranty Periods</b>					
	Year 1	Year 2	Year 3	Year 4	Year 5
SCOTT Bikes					
Gambler, Voltage FR, Volt-X					
Regular Warranty Period					
Option for prolongation according to maintenance intervals shown in manuals attached to bikes					

## PARTS OF WEAR AND TEAR

**PARTS OF WEAR AND TEAR ARE EXCLUDED FROM ANY WARRANTY.**

### CHAIN

The chain is subject to wear and tear due to its use. The extend of the wear and tear depends on the maintenance and conditions the bike is subjected to (amount of kilometers, rain, dirt, salt, etc.).

Cleaning and greasing will help to prolong the life of the chain but it is the responsibility of the owner to replace the chain when reaching the wear limit.

### SPROCKETS, CHAINRINGS AND PULLEYS

The sprockets, chainrings and pulleys are subject to wear and tear due to their use. The extend of the wear and tear depends on the maintenance and conditions the bike is subjected to (amount of kilometers, rain, dirt, salt, etc.).

Cleaning and greasing will help to prolong the life of the sprockets, chainrings and pulleys, but it is the responsibility of the owner to replace them when reaching their wear limit.

### SHIFTING AND BRAKE CABLES

All cables must be checked regularly and changed if necessary. Cables may need to be changed more regularly if the bike is often left outside or exposed to weather.

### BRAKE PADS

All brake pads, whether they are rim-brakes, disc-brakes or internal brakes, are subject to wear and tear due to their use.

The extend of the wear and tear depends on the maintenance and conditions the bike is subjected to (amount of kilometers, rain, dirt, salt, etc.).

Check your brake pads regularly and replace them if necessary.

### RIMS

When using rim brakes, not only are the brake pads subject to wear and tear, but also the rim. So regularly check the rims, e.g. when inflating the tires.

If you see small cracks or deformation in the brake surface of the rim while inflating the tires, then replace the rim immediately.

Rims with wear-out indicators enable the bike user to easily check the condition of the rim. Refer to the sticker on the rim.

### TIRES

The tires are subject to wear and tear due to their use. The extend of the wear and tear depends on the maintenance and conditions the bike is subjected to and is influenced by the owner's riding style.

Aggressive braking will reduce the lifetime of the tire dramatically.

In addition, check the air pressure regularly and inflate the tire according to the pressure recommended by the producer of the tire which is imprinted on the sidewall of the tire.

### LIGHT SYSTEMS AND REFLECTORS

A well functioning light system is incredibly important for your riding safety in public traffic. Before every ride check your front and tail lights and the condition of the reflectors. Light bulbs are subject to wear and tear and we recommend taking replacements with you in case of failure.

### HANDLEBAR GRIPS

Handlebar grips are subject to wear and tear due to their use and should be replaced immediately if they no longer fit to the handlebar or become loose.

### HANDLEBAR, STEM AND SEAT POST

The handlebar, stem and seat post are subject to high dynamic forces while riding.

Please check these parts regularly for visible cracks or damage and replace them if necessary.

In addition, we recommend a periodical replacement (every two years) of these parts if you ride often and hard.

## SCOTT SERVICE PLAN

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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.

Date of Service:

Dealer's Signature:

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