

Suspension front fork w. coil spring or MCU

Before using the suspension fork

Read this instruction sheet thoroughly before using the suspension fork. Using the suspension fork inappropriately may cause serious injuries. Be sure to follow all warnings and caution indications. The instruction sheet contains important information on the correct installation and usage of the fork. After reading this instruction sheet, please be sure to keep it in a safe place for future reference. When transferring ownership of the suspension fork, give this instruction sheet to the new owner. As with any new suspension fork, there is a short period within moving parts will break in. During the first 300-500 km, the ride dynamics of the fork may change slightly. One of the things you may notice, is a small amount of play in the lower tubes. This movement is normal. Suspension forks can dramatically improve the comfort and control of your bicycle, but they can also change the way it handles, so always exercise caution and good judgement when getting used to your new setup.



IMPORTANT SAFETY INFORMATION

- 1.) Before riding the bicycle, be sure the brakes are properly installed and adjusted. If the brakes do not work properly, the rider could suffer serious injuries.
- 2.) Do not ride the bicycle if you notice bent or broken parts at the fork, especially after a collision, sounds of excessive topping out, or other indications of a possible fork failure. In these cases, take your bike to a qualified bicycle mechanic for inspection and repair.
- 3.) Always use genuine SR Suntour parts. Use of other replacement parts voids the warranty and could cause structural failure to the suspension fork.

INSTALLATION

SR SUNTOUR recommends that your suspension fork be installed by a qualified bicycle mechanic, because it must be properly installed, adjusted and checked for safety.

- The steerer tube must be cut to proper length correctly
- Special tools and skills are required
- If you install the fork by yourself, the completed installation must be inspected by a qualified bicycle mechanic and signed off to validate your warranty.

Installation instructions:

The SR Suntour suspension forks are available both with threadless steerer and threaded ones: choose the right headset depending on the type of steerer you have.

See manufacturer's installation guide for the headset and handlebar stem you are using!

- The SR SUNTOUR steerer tube may need cutting to the proper length.
- To cut the steerer tube is not a job for untrained people, so let a professional mechanic install the fork.

If you are going to tackle this job, get a good book on repairing bicycles and read it carefully. But in this case our warranty is void and SR SUNTOUR is not liable for incidental or consequential damages.

Tire clearance:

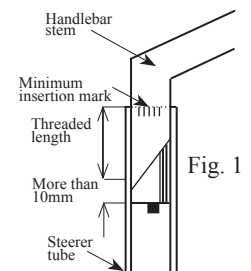
Maximum tire size for the SR Suntour suspension forks is to be checked depending on the outer diameter for 28"/26"/24" wheel size. Also, you have to check the tire width and you have to allow a minimum of 5mm between tire and the fork's lowers. Please keep in mind that the narrowest point at the lowers is usually at the height of the brake bosses - so you may have to deflate the tire in case you have to remove the wheel, depending on the tire width.

Be sure to check the tire diameter and width whenever you change tires. To check the tire diameter, remove the top caps/or adjuster knobs and spring stack assemblies and compress the fork completely to make sure at least 10 mm of clearance exists between the top of the tire and the bottom of the crown. Exceeding maximum tire size will cause the tire to jam against the crown when the fork is fully compressed.

If you want to retrofit the bike with mudguards, you have to take into account that the clearance between tire and mudguard is now changed. Please check the clearance again as described above.

Handlebar Stems:

- Minimum insertion of handlebar stem (for threaded steerers)
 - There are two requirements: First, always insert the handlebar stem past the minimum insertion mark, as indicated on the stem. Second, make sure that the handlebar stem is inserted at least 10mm beyond the threaded length of the fork (see Fig 1.).
- When using a Ahead type handlebar stem, be sure to never clamp the stem onto the threaded section of the steerer tube. Use a threadless steerer or cut off all the threads and use the threadless portion of a standard steerer.



Headsets:

Make sure that the headset you use matches the dimensions of your fork and frame. Refer to the instruction sheet that comes with your headset and carefully follow its instructions.

Brakes:

The SR Suntour suspension forks are designed to be used either only with V-type brakes or both with V-brake and discbrake. The use of discbrake can be seen on the left side lower, where the discbrake mounting tabs are present. **Max. rotor diameter 160mm. Only XCM & XCR = 185mm.** Please check the instruction manual of the brake manufacturer for technical details and dimensions.

You need to make sure that the cable housing of your brakes can move freely and does not come in contact with any part of the fork while moving.

Adjusting Preload (where it applies)


The preload adjustment allows the user to tune the response of the suspension fork as riding conditions demand and in accordance to his weight. The more preload you have, the more thrust it takes to get the fork to first move. The preload is adjusted by turning the preload adjustment knob at the top of the stanchion tube.

Turning the adjustment knob clockwise increases the amount of preload, while turning the knob counterclockwise reduces the preload. Please turn the adjustment knobs first fully counter-clockwise and then count the full turns you make clockwise. Please adjust always by the same amount of turns on both sides.

FOR MORE TUNING OPTIONS - HARDER/SOFTER SPRINGS AND MCU - PLEASE CONTACT YOUR LOCAL DEALER

Notes on usage of the fork

Intended use

 These types (only coil spring or MCU) of SR Suntour suspension forks are designed for leisure riding (swept blades type) and for sports and exercise (leading axle type). **These forks are not intended to be used in downhill racing (see warning sticker on the fork)!!!**

FOR DETAILED INFORMATION, TARGET CATEGORY AND EXPLODED VIEW OF YOUR FORK, PLEASE VISIT OUR WEBSITE < WWW.SRSUNTOUR-CYCLING.COM > AND DOWNLOAD THIS INSTRUCTION SHEET FOR FUTURE REFERENCE!

MAINTENANCE	After every ride					After 25 hours					After 50 hours				
	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Clean the stanchion tubes and the dustseal area (models w/o dustboots)	●														
Check for proper torque the main fixing bolts (10Nm) and top caps (3-4Nm)			●												
Oil the dustseal area with Teflon oil			●												
Function check of the fork and clean and grease service of bushings at the dealer						●									



If for any reason you feel that there is something wrong with the fork, by the way it handles or by unusual topping sounds, you must immediately stop using it and you have to take it to the dealer from which it was purchased, for inspection.

LIMITED WARRANTY

SR SUNTOUR warrants the suspension front fork to be free from defects in materials and workmanship under normal use for a period of two years from the date of purchase. In no event shall this limited warranty apply to any defect of the suspension fork caused by: improper installation, disassembly, re-assembly, intentional breakage or damage, alterations or modifications to the suspension fork by the user or other party or any unreasonable use or abuse of the product or any use for which this product was not intended. **Plastic slider sleeves have only a limited warranty of 6 months from purchase.**

The obligation of this limited warranty shall be limited to repairing or replacing the suspension fork or any part for which there is a defect in materials or workmanship during the two years following the date of purchase. To validate this limited warranty the purchaser must submit this warranty card to SR SUNTOUR within 30 days after purchase of the suspension fork. Any alteration of, or tampering with the warranty card automatically terminates this limited warranty.

SR SUNTOUR makes no express or implied warranties of fitness or merchantability of any kind, except as set forth above. SR SUNTOUR's liability hereunder is expressly limited to repair or replacement of the product. Under no circumstances will SR SUNTOUR be liable for incidental or consequential damages. Some jurisdictions do not allow the exclusion or limitation of liability of incidental or consequential damages, so the above exclusion may not apply to you. This warranty gives you specific rights and you may have other rights which vary from jurisdiction to jurisdiction.

In all places, the purchaser should contact the place of purchase for information about warranty service.

Suspension Fork Warranty Card:

Date of purchase: _____ Fork model name _____ Serial no. _____

Term of limited warranty: Two years from the date of purchase

Dealer Name: _____ Phone#: _____

Address: _____

Purchaser Name: _____ Phone#: _____

Address: _____

This warranty is void without proof of purchase.

SR Suntour website: www.srsuntour-cycling.com

SERVICE AT THE DEALER

1st. service ● Date: _____ Signature of the dealer: _____ Stamp: _____

2nd. service ● Date: _____ Signature of the dealer: _____ Stamp: _____

You may use also the dealer's own business stationary in order to prove the date and frequency of the service intervals.

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