

SR SUNTOUR

Owners Manual

SP12 NCX Suspension Seat Post V2.1

NCX

English

German

French

Spanish

Polish

TABLE OF CONTENTS

IMPORTANT SAFETY INFORMATION.....	1
BEFORE EACH RIDE!.....	2
INSTALLATION INSTRUCTIONS.....	2
INSTALLATION INSTRUCTIONS.....	3
PRELOAD ADJUSTMENT.....	4
MAINTENANCE.....	5
LIMITED WARRANTY.....	6

IMPORTANT SAFETY INFORMATION



WARNING !

Failure to comply with the given warnings and instructions may cause damage to the product, injuries or even death to the rider.

- ▶ Be sure to read this manual carefully before using your seatpost. Inappropriate usage of your seatpost may cause damage to the product, serious injuries or even death to the rider.
- ▶ Only use genuine SR SUNTOUR parts. The use of aftermarket replacement and spare parts voids the warranty of your seatpost and might cause failure. This could result in an accident, injury or even death.
- ▶ This instruction manual contains important information about the correct installation and maintenance of your seatpost. Nevertheless please be informed that common mechanical knowledge may not be sufficient to install, repair, service or maintain your seatpost. Therefore we strongly recommend getting your seatpost installed, serviced and/or maintained by a trained and qualified bicycle mechanic. Improper installation, service or maintenance can result in failure of the product, accident, injury or even death.
- ▶ If you are going to use your seatpost in combination with a child seat we strongly recommend using the SR SUNTOUR neoprene protection cover to prevent your child's fingers from being accidentally pinched.
- ▶ Study all other owner's manuals provided with your bike and make yourself familiar with the components mounted to your bike.

BEFORE EACH RIDE!

- ▶ Make sure your seatpost is fastened with the proper torque value according to the frame's/seat clamp's specifications. If you are using a quick release seat-clamp make sure it is closed properly. An improperly tightened seat-clamp increases the risk that your seatpost might twist while riding. This implies the risk of an accident and fatal injuries. Please inspect by view and twisting of the saddle the seatpost for any unusual movement!
- ▶ Make sure the bolts which are securing the saddle are fastened with the proper torque value **15-18 Nm** . A loose saddle could provoke an accident and/or fatal injuries.

INSTALLATION INSTRUCTIONS

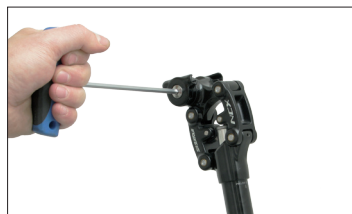
We strongly recommend that your seatpost is installed and set up by a qualified and trained bicycle mechanic. Improper installation can result in failure of the product, accident, injuries or even death. If you are going to install the seatpost on your own, the installation should be inspected by a trained and qualified bicycle mechanic. The inspection needs to be confirmed by the dealer by signing this owners manual on the last page along with the dealer's official stamp.

1. Remove your old seatpost.
2. Clean the inside of the seat tube to make sure no old grease or dirt remains inside. You also should make sure that the seat tube itself has no burrs which could scratch the seatpost. If found, you must remove these burrs so that the seatpost can slide in smoothly.
3. Install your seatpost and insert it past the "MIN INSERT" mark so that the marking is at least completely below the top of the seat tube. When correctly installed, no part of the "MIN INSERT" mark should be seen.



INSTALLATION INSTRUCTIONS

Unscrew the two fixing bolts on both sides using a 5mm Allen key. Unscrew them until the rail of the saddle can fit between the 2 halves of the clamp.



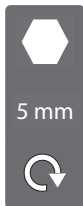
Install the saddle by inserting the rail into the clamp from one side.



Press the saddle down until you hear a "click" noise.



Adjust the saddle so that it is centered horizontally (recommended) as shown in the picture on the right.



PRELOAD ADJUSTMENT



WARNING!

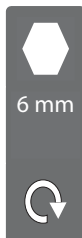
Proper preload adjustment is critical for the safe functioning of the seat post. Repeated bottoming or topping-out under use can lead to a structural failure of the seat post resulting in accidents and / or injuries.

1. Check the adjustment:

With the aid of a helper, sit on the bike with your hands and feet positioned normally. Have another helper look to confirm the seat post is approximately 1/3 compressed.

2. If the indicator is not within range, remove the seatpost from the bicycle frame.

3. To increase the preload, with a 6 mm Allen key, turn the adjuster clockwise. To decrease the preload, turn the adjuster counter-clockwise, taking care to leave a minimum 10mm of exposed threads visible at the bottom of the seatpost.



In case the above-mentioned preload adjustment does not get the indicator within range, then you may have to use an optional softer (blue color) or harder (red color) spring available from your authorized SR SUNTOUR dealer. If exchanging the spring still does not allow setup within the range, the seatpost is not compatible with your bike/weight/use/terrain setup.



WARNING!

Do not turn the adjuster bolt counter-clockwise beyond the initial position at delivery. In this original position, around 10mm of the seat post thread should be visible.

MAINTENANCE

To assure a long life and a smooth function of your SR SUNTOUR suspension seat post it is necessary to service your seatpost periodically. Depending on the usage conditions and duration the service intervals should be adjusted.

Before each ride:

- ▶ Test the clamping torque of the saddle fixing screws
- ▶ Test the clamping torque of the seatclamp bolt / tightness of the seat post quick release lever.

Every 6th months or after each 500km of use:

1. Disassemble the seatpost off your frame
2. Unscrew the adjuster bolt and slide out the coil spring.
3. Clean the seatpost from the in- and outside
4. Grease the seatpost in- and outside (use SR SUNTOUR No. 9170-001 grease). Lubricate the pressure roller. Additionally you should lubricate the joints. We recommend Bruox Fork deo. Use a pressure spray, it allows you to spray away any contamination.



LIMITED WARRANTY

SR SUNTOUR warrants its seatpost to be free from defects in material and workmanship under normal use for a period of two years from the date of original purchase. This warranty is made by SR SUNTOUR Inc. with only the original purchaser and is not transferable to any third party. Lodging a claim under this warranty must be made through the dealer where the bicycle or SR SUNTOUR seatpost was purchased. To prove the original purchase the original retail invoice has to be provided.

LOCAL LAW:

This warranty gives you specific legal rights. According to the state (USA) or province (Canada) or every other country you are living in, you may have other rights than explained within these warranty regulations. These regulations shall be insofar adapted to the local law to be consistent with such law.

LIMITATION OF WARRANTY

This limited warranty does not apply to any defect of the seatpost caused by: improper installation, disassembling and re-assembling, intentional breakage, alterations or modification to the seatpost, any unreasonable use or abuse of the product or any use for which this product was not intended for, accidents, crashes, improper maintenance, repairs improperly performed.

The obligation of this "Limited Warranty" is restricted to repairs and replacements of the seatpost or any parts of it in which there is a defect in materials or workmanship within a period of two years.

SR SUNTOUR makes no express or implied warranties of fitness or merchantability of any kind, except as set forth above. Under no circumstances will SR SUNTOUR be liable for incidental or consequential damages.

Improper adjustment of the preload to be within the indicated range voids this warranty.

Continuous bottoming out, which creates more stress on bushings and pivot arms, results in more wear and potential breakages. Defects resulting from improper adjustment (user failure) are not covered by this warranty.

The seatpost, like every other part of the bike, needs regular service and maintenance, such as cleaning and lubricating. Corrosion in any form as a result of a lack of maintenance is not covered by this warranty.

Every very bushing, bearing, and link eventually wears out and this cannot be eliminated. Bushings as well as rubber and metal rollers are wear and tear parts, and have a limited warranty of 6 months. Within 6 months (from date of purchase) we will replace these parts free of charge. After 6 months problems related to wear can be solved by rebuilding the seat post with the "seat post repair kit" available from your authorized SR SUNTOUR dealer.

Damages which are caused by the use of other manufacturer's replacement parts or damages which are caused by the use of parts that are not compatible or suitable to the SR SUNTOUR seatpost are not covered by this warranty.

This warranty does not apply to normal wear and tear.

WEAR AND TEAR PARTS:

- Rubber Moving Parts

www.srsuntour-cycling.com

SR SUNTOUR HEADQUARTERS

SR SUNTOUR Inc.
#7 Hsing Yeh Road
Fu Hsing Industrial Zone
Chang Hua
Taiwan, R.O.C.
Tel.: +886 4 769115
Fax: +886 4 7694028
email: orders@srsuntour.com.tw

SR SUNTOUR EUROPE

SR SUNTOUR EUROPE GmbH
Am Marschallfeld 6a
83626 Valley
Germany
Tel.: +49 8024 473 99 0
Fax: +49 8024 4730984
email: service@srsuntour-cycling.com

SR SUNTOUR NORTH AMERICA

SR SUNTOUR NORTH AMERICA Inc.
14511 NE 10th Avenue, Unit E
Vancouver, WA 98685
USA
Tel.: +1 360 737 6450
Fax: +1 360 737 6452
email: service@srsuntourna.com