

## cannondale lefty service manual



**File Name:** cannondale lefty service manual.pdf

**Size:** 4356 KB

**Type:** PDF, ePub, eBook

**Category:** Book

**Uploaded:** 7 May 2019, 23:56 PM

**Rating:** 4.6/5 from 745 votes.

**Status:** AVAILABLE

Last checked: 3 Minutes ago!

**In order to read or download cannondale lefty service manual ebook, you need to create a FREE account.**

[\*\*Download Now!\*\*](#)

eBook includes PDF, ePub and Kindle version

[Register a free 1 month Trial Account.](#)

[Download as many books as you like \(Personal use\)](#)

[Cancel the membership at any time if not satisfied.](#)

[Join Over 80000 Happy Readers](#)

### Book Descriptions:

We have made it easy for you to find a PDF Ebooks without any digging. And by having access to our ebooks online or by storing it on your computer, you have convenient answers with cannondale lefty service manual . To get started finding cannondale lefty service manual , you are right to find our website which has a comprehensive collection of manuals listed.

Our library is the biggest of these that have literally hundreds of thousands of different products represented.



## Book Descriptions:

# cannondale lefty service manual

Please review our cookie policy to learn more or to change your cookie settings. By continuing to browse, you agree to our use of cookies. Operating since 2004, with a focus on retail suspension sales and service since 2014, Cyclinic is the goto for suspension sales and service in Australia and New Zealand. I have a DLR2 and I would like to know how to service it. My LBS wont even change the negative spring for me they dont open them up, they just ship it off to Cannondale for everything. The next closest LBS is a ways away. I have the tools necessary to do the work and if I dont I will buy them and no fear of working on things as long as I have documentation. I dont think I should have to ship my lefty back to the factory to have a spring and oil change. I have a DLR2 and I would like to know how to service it. I dont think I should have to ship my lefty back to the factory to have a spring and oil change. Are you sure you have the right ones, you would have had to know what to get in order to do so, so I ask with concern for you and your riding. I service these regularly, and would offer to help, but it sounds as though you want to do it yourself. Manuals are no replacement for hands on experience with a knowledgable tech standing by to offer help, many things are touchy in these, and the words dont rplace experience. Good luck, let me know if I can be of help. I decided to take the bike to another lbs that is a bit of a hike from me, but the place is huge and they seem to do a good business in Cdales. Last night I took the bike in and they were very busy getting customers their bikes, taking orders, etc. One of the guys said someone would be with me asap no big deal, I take the time to walk around the shop and see what they have. Anyway, finally one of the squids behind the desk comes out and fills out a service tag, get my info, and asks what I want done. I want the negative spring changed to the stiffest one available. <http://dafangtour.com/fckeditor/userimages/dmv-san-diego-driver-s-manual.xml>

- **cannondale lefty service manual, cannondale lefty owner s manual, cannondale lefty 2.0 service manual, cannondale lefty fork service manual, cannondale lefty dlr service manual, cannondale lefty 2010 service manual, cannondale lefty ocho service manual, cannondale lefty service manual pdf, cannondale lefty service manual download, cannondale lefty service manual 2017, cannondale lefty service manual free.**

Squid says, uh, do you know which fork it goes in Me which fork Squid which fork leg I just look at him for a second and ask you arent going to be the one to install this are you He looks a little put out and I point out that there is only one fork leg on a lefty. Then he says what happened to the other fork leg I was ready to carry the bike out at that point, but one of the other guys hears whats going on and jumps in, laughing, and says that the guy I was talking to just started that day. Its always great to see someones first reaction to a lefty. Were they able to help you Any onlineConsumerREVIEW.com, a business unit of Invenda. The most common service you'll want to perform is replacing the air seals at the bottom of the damper as part of the 100 hour service. Cannondale is in a transition at the time of writing in parts as the conversion from SoloAir to 2Spring is underway. The 2Spring mechanism takes less maintenance than the SoloAir assembly. There are other standard shop tools you will need to complete service on your Lefty that are excluded from this list. Do not attempt to service your Cannondale fork if you do not have experience servicing bicycle suspension as you risk damaging expensive parts and ruining your fork. Manual Archive. Email the Editor. Headshok Maintenance and. We have all heard of the tools that Cannondale makes to work on HeadShoks that are only available. Cannondale Bicycles. LEFTY SUPERMAX 2. LEFTY 2. 01. 1 2. SPEED 1. 00mm 2. ULTRA 1. 20mm MAX 1. LEFTY SPEED SL, DLR, 2. LEFTY SPEED SL, DLR, 2. Harley Service Manual Factory Cannondale Headshok Service

Manual for older headshoks. INSTRUCTIONS FOR SETUP AND SERVICE HEADSHOK MOTO 120  
Installation of fork in headtube 1. Begin with the Moto fork assembled, but with the top crown removed. 1. HEADSHOK SERVICE AND MAINTENANCE SCHEDULE Your HeadShok equipped Cannondale bicycle should have included both a standard owners manual and a front suspension. <http://www.conceptronic.net/pimages/dmv-test-manual-va.xml>

We carry Elastomer Refresh Kits™ for most Cannondale HeadShoks. Our kits will make your bike ride like new Make your shocks ride like new Your source for. Be sure to read the Section 6 of the Cannondale Owners Manual. Call one of our customer service lines listed on the last. Would you like to try it too Please try again later. For the latest product information, go to Longer bolts can result in I.D. of the larger hub cartridge bearing. A rotating brake mm bolts of Cannondale kit LEFTYBOLTS. Set the pressure according to rider weight. Use a bicycle suspension pump. Consult the table below. Stay within the pressure limits. At the bottom of the fork Pressure Limits MIN. Ask your Cannondale Dealer about negative spring kits for your fork. Our "Factory Tech Room," in the USA provides professional services through Cannondale dealers for Headshok suspension forks. Please ask your dealer about the service programs. These components require proper maintenance before and after riding in severely wet conditions. Air passes in and oil foam. Cycling moves the new grease inside Cycle the fork and repeat. Its OK to leave CAUTION a good coating under the boot. Release all the air pressure through the Schrader valve. Remove the rebound knob and lockout lever. Remove the outer cap with the Shimano bottom bracket tool TLFC32. See page 5. Compress the telescope and remove the two split rings from the top cap. The steerer bolt 10 is a When you tighten or loosen the structural part and must. A hard stop is usually glossary felt at bottom out. Top Out When the front or rear suspension Damping The process of dissipating energy fully extends after absorbing a bump or jump and slowing down the suspension motion. You can severely injured or killed by pressurized forcefully ejected fork parts. Release pressure before performing any work. If you have any questions, please ask your Cannondale Dealer for help.

Damaged parts must be replaced with new ones and the work must also include any work described in any technical bulletins or product recalls. Damaged parts must be replaced with new ones and the work must also include any work described in any technical bulletins or product recalls. Unfortunately it is not possible to convert the Speed forks to 29. The items listed are based upon expected normal riding conditions and an average rider. All the items shown must be completed as directed and within the time frame noted. It is also required to meet the conditions of the applicable limited warranty. Submit a request. Find your Cannondale product. Get solutions from top Cannondale experts. Page 1 cannondale 29 2013 pdf cannondale innovation has set this premium brand above all others mtb bicycle riders enjoy bikes like the jekyll or trigger as cannondale has. Cannondale HeadShok Fatty Ultra DL Front Shock Cannondale HeadShok Fatty Ultra DL Most Cannondale Lefty and Headshock Fatty fork owners are terrified to service the thing and we cant blame them. After all, the Leftys amazing performance and. Cannondale Jekyll 2013 Updates include Fox 34 and 36 forks PDF. Download Motorcycle Technical Manuals. Buell XB9R Firebolt Illustrated Parts List Diagram Manual. Cannondale E440 C440 X440 Owners Manual 2002 Lefty Hybrid Owners Manual Supplement View PDF; Lefty Hybrid Owners Manual Supplement View PDF; Lefty Hybrid Owners Manual Supplement View PDF 2006 HEADSHOK. You search Auto repair manual PDF about 2000 road king service manual, if there are search results will appear below. Reynolds MTN C Lefty Carbon Mountain Wheelset 26 Cannondale Current Price 1296.00 Click Here To Discover More. Reynolds MTN C Lefty Carbon Amazing fork well strut anyway. Always wanted to own a Lefty equipped bike, mainly to have something a little different, but am more than pleased with the purchase. The first road frame from Cannondale was produced in 1983.

The fork was steel with helical reinforcement ribs inside. Cannondale Trigger 1 First Impressions, Plus New Lefty and Trigger 29er Info Our thoughts after a day on Cannondales 120millimeter trail

bike. Official site of Cannondale Bicycles, maker of Road Bikes, Mountain Bikes, and Recreation Bikes. Find your Cannondale product. Official site of Cannondale Bicycles, maker of Road Bikes, Mountain Bikes, and Recreation Bikes. Both contain important safety information. They are not replacements for your Cannondale Bicycle Owner's Manual. This supplement may be one of several for your bike. Be sure to obtain and read all of them. If you need a manual or supplement, or have a question about your bike, please contact your Cannondale Dealer immediately, or call us at one of the telephone numbers listed on the back cover of this manual. You can download Adobe Acrobat PDF versions of any Cannondale Owner's Manuals or Supplements from our website. This manual is not a comprehensive safety or service manual for your bike. This manual does not include assembly instructions for your bike. All Cannondale bikes must be completely assembled and inspected for proper operation by a Cannondale Dealer before delivery to the owner. **WARNING** This supplement may include procedures beyond the scope of general mechanical aptitude. Improper mechanical work increases the risk of an accident. Any bicycle accident has risk of serious injury, paralysis or death. To minimize risk we strongly recommend that owners always have mechanical work done by an authorized Cannondale retailer. Please read your Cannondale Bicycle Owner's Manual for more information about Intended Use and Conditions 15. **YOU CAN BE SEVERELY INJURED, PARALYZED OR KILLED IN AN ACCIDENT IF YOU IGNORE THIS WARNING.** Change in travel. Changes in normal functions. Loss of adjustments features, oil leaks, or air leaks.

Crash or impact damage deep scratches, gouges, dents, or bending Any small cracks under the bolt head of upper and lower clamp bolts. This inspection requires the removal of the bolts. Horizontal cracks above and below the intersection of the upper and lower clamps with the outer tube portion of the Lefty structure. Vertical cracks in the outer tube where the races and needle bearings run. These may show as long, straight lines perhaps several lines parallel to each other. Please read Inspect For Safety in PART II, Section D. of your Cannondale Bicycle Owner's Manual. Contact your Cannondale Dealer to arrange service through an authorized service center. **YOU CAN BE SEVERELY INJURED, PARALYZED OR KILLED IN AN ACCIDENT IF YOU IGNORE THIS WARNING.** 2 4 PDF Disassembly or Modification Tire to Crown Clearance **WARNING DO NOT DISASSEMBLE OR MODIFY YOUR LEFTY IN ANY WAY.** Improper service or modification can lead to serious fork damage or serious personal injury. Do not disassemble the fork. Do not attempt modification in any way. Do not drill, file, cut or remove material from any part. Do not attempt to repair damage. Do not weld, clamp, or bond anything to the fork. Do not attempt to remove the damping cartridge or other internal fork parts. All other service and maintenance procedures must be completed through an Authorized Headshok Service Center. Contact your Authorized Cannondale Dealer for more information. This can throw a rider off the bicycle or result in a loss of control and crash. Measure between the top of the properly inflated tire 1 and the bottom of the fork steerer 2. Hub Spindle 17. Inner Bearing Land 18. Outer Bearing Land 19. Axle Bolt Threads 20. Schrader Valve 21. Brake Adapter 22. Steerer 23. Damping Cartridge shown removed 24. **SOLO Air Assembly 25. Volume Reducers A HEADTUBE LENGTH B CLAMP SPACING Z STEERER FLANGE SPACING X OIL CYLINDER ADAPTER LENGTH FRAME SIZE HEADTUBE LENGTH A CLAMP SPACING B STEERER FLANGE SPACING Z 21.**

Y Z 25 4 6 PDF Wheel Hub Either a SUPERMAX 2.0 SM hub or LEFTY HYBRID SL hub may be used with the LEFTY 2.0. The wheel hub must be matched with its correct brake adapter. See item 21 on previous page. The hub cap is a lefthand thread. It retains the axle bolt assembly within the and should only be removed when replacing the bearings or axle bolts parts, not when removing the wheel. The axle bolt is a right hand normal thread. Insert a 5 mm allen key. Turn it clockwise to install a wheel. Turn it counterclockwise to remove a wheel. Therefore, we recommend you to fine tune your set up with the Recommended Sag. **AIR PRESSURE LIMITS** Minimum 50 psi, 3.4 bar Maximum 225 psi, 15.5 bar 6 8 PDF To set sag 1. Remove the Schrader valve cap 1 at the bottom of the Supermax 2.0 Attach a bicycle suspension pump to the Schrader valve 2. See Figure Set the

recommended initial starting air pressure according to your weight. 3. Slide the sag O-ring 3 against the wiper seal 4. See Figure Sit on bike in riding position and dismount. Note Your riding position affects weight distribution and therefore sag. For example, in the Attack position Figure 3. Make sure pump and valve are clean before attachment. 3 EN SAG 4 7 9 XLR Hydraulic Remote OPEN MODE In the open mode, LEFTY travel is active. The button 1 is in retracted as shown. To set the open mode, press and release the button. CLIMB MODE To set climb mode, press and release the button so it is out as shown. Climbing mode is not a fully locked-out condition; rather travel will only respond at a higher threshold of force. Compression damping is very firm. CAUTION Riding over very harsh terrain the climbing mode can result in damage. XLR Rebound Dial Rotate the red rebound dial in the direction counterclockwise to increase rebound speed faster. The rebound dial button 1 is down. To set the open mode, press down the rebound dial 1 until it clicks into this position.

CLIMB MODE To set climb mode, press and release the center button 2 and the rebound dial will pop up. Climbing mode is not a fully locked-out condition; rather travel will only respond at a higher threshold of force. PBR Rebound Dial EN Rotate dial in the direction counterclockwise to increase rebound speed faster. This will make handling the brake caliper and attached adapter easier. 2. See Figure 1. Use a 5 mm Allen key to loosen and back out both brake adapter mounting bolts enough so that the adapter and attached caliper can slide up and be removed from the spindle together. It is not necessary to completely remove the adapter bolts. Carefully move the brake caliper out of the way and protect it from damage. 2. See Figure 3. Insert a 5 mm Allen key into the axle hub bolt and turn it counterclockwise. Continue turning the extraction bolt until the wheel is disengaged and can be removed easily from the spindle end. See Figure 4. NOTICE Make sure the axle bolt is completely disengaged before attempting to remove the wheel. Never try to pull the wheel off forcefully. When the wheel is off, to keep dirt out, cover the hub opening. Protect spindle from damage when wheel is removed. 10 12 PDF Wheel Installation 1. Wipe the spindle clean with a dry shop towel. Apply a high-quality bike grease to I.D. of the bearings inside the hub. WARNING DO NOT CONTAMINATE BRAKE CALIPER, PADS, OR ROTOR WITH GREASE. 2. Slide the wheel straight onto the spindle. Turn the axle bolt clockwise to engage the spindle threads. Make sure the wheel and spindle are supported while tightening the hub bolt. 3. Once the hub has been drawn onto the hub completely, use torque wrench to tighten to final 15.0 Nm 133.0 InLbs. See Figure Reinstall the brake adapter onto the spindle bosses making sure that the brake disc locates properly between the pads. See Figure Spin the wheel to make sure it moves freely. Be sure to test the brakes for proper operation before riding.

Follow brake manufacturer's instructions when mounting the brake caliper to the spindle brake bosses. Do not modify the fork in any way. PLEASE ASK YOUR CANNONDALE DEALER FOR HELP WHEN INSTALLING COMPATIBLE FRONT BRAKE SYSTEMS. 11 13 OPI Stem Steerer Installation Instructions The following procedure should only be completed by a professional bike mechanic. 1. Inspect the condition of the headtube bearings. Make sure they are in good condition, installed and seated properly, and not damaged. If damage is found, replace both bearings with new ones. 13. Use Shimano tool TLFC33 bottom bracket tool and a torque wrench to tighten the steerer slowly to Tighten the steerer to 12 Nm. Align the stem and only hand tighten the upper clamp bolt. 14. Retighten the steerer to 12 Nm, ensuring the stem and Lefty do not move relative to each other. Then, slide the desired number of outer spacers 0 to 3 onto the stem. 7. Apply a high-quality bicycle bearing grease, to the stem below the outer spacers, stem's internal steerer threads, and the inner race of the upper and lower headtube bearings. 8. Make sure the LEFTY clamp bolts are loosened. Align the clamps on the headtube over the bearings and insert the stem with the spacers through the upper clamp and into the upper headtube bearing. With a soft mallet, carefully drive stem straight down until fully seated into the upper clamp. 9. Slide the O-ring onto the steerer. Apply grease to the steerer lower bearing surface and the steerer threads. 10. Slide the required red chamfered spacer

onto the steerer. The chamfer faces down. 11. Slide a matching number of inner spacers onto the steerer above the red chamfered spacer. Ex. If you have no outer spacers under the stem, you will not install any inner spacers. If you installed three outer spacers; you will install three inner spacers. 12. Insert steerer with the spacers through the lower clamp and bearing and carefully hand thread into stem.

You must establish a schedule appropriate to your riding style and conditions. Disassembly and inspection by a suspension professional is required to evaluate the internal and external parts, identify wear or damage. Damaged parts must be replaced with new ones and the work must also include any work described in any technical bulletins or product recalls. Clean water and common liquid dish washing soap will work best. Be sure to cover the adjusters with a clean plastic bag secured with a rubber band or masking tape. Spray off heavy dirt before wiping. Spray indirectly. **NOTICE DO NOT USE A PRESSURE WASHER.** Use a low pressure garden hose. Power washing will force contaminants into the fork promoting corrosion, immediately damaging, or result in accelerated wear. We urge you to have your Dealer correctly torque all fasteners using a torque wrench. If you decide to tighten fasteners yourself always use a good torque wrench. **REPLACEMENT** Clean surfaces well. Remove the backing from the new bumper, position and affix by pressing firmly against the frame. Be sure to position the bumper so that when the handlebar is rotated to the left, the bumper prevents fork contact with the the frame. Select the best location to depending on the shape of your frame. **NOTICE** Damage to your frame or fork can result from using the wrong bumper or positioning a bumper incorrectly. Ask your Cannondale Dealer for help. It also supports the brake line. Check it periodically. Make sure it is in good condition and attached properly. **NOTICE** Replace guard with a new one if it becomes damaged. Proper To tighten Brake the cable line tie, use Routing a cable guide tool If the tie Align is too the loose upper it will and permit lower the clamps brake so line that to the move brake in the line passes guide. To tighten the cable tie, use a cable guide tool If the tie is too loose it will permit the brake line to move in the guide.

Minimum Clamp Height A Route from the top line of as the shown GUARD to the to the brake LOWER caliper. Retailer Service, Retailer Fax 19 Manual Reset **NOTICE** Do not disassemble or open for the following procedure. Perform every 50 hours. 1. With your bike on the floor. 2. Cover the brake rotor with a clean shop towel. Remove the Schrader valve cap and hold the valve to release all air pressure. It is normal for a small amount of oil to be expelled with the escaping air. **WARNING** Contamination can result in reduced or lost braking performance. 3. Hold the valve open while fully compressing the LEFTY 2.0 with the the handlebar until it bottoms out. With the air out, using moderate force, bottom out the LEFTY 2.0 firmly several times. 4. Now, measure length of exposed inner tube as shown. Repeat step three until the correct measurement for your LEFTY 2.0 is reached. A 5. When you are finished, reset sag. It is available on the Policies page of our website at Be sure to read the exclusions listed in the limited warranty. For example, damage from accidents and improper maintenance are not covered. Definitions related to forks The fork structure is covered in the FRAMES section of the Cannondale Limited Warranty. Fork structure means certain structural parts of the fork, specifically the fork legs, outer tube, the steerer tube, steerer tube clamps and the inner tubes with attached dropouts or spindle. Cable clamps, needle bearings, races, and bushings which are part of the telescopic assembly are normal wear and tear items and ARE NOT covered by the limited lifetime warranty. The internal fork internal parts are covered by the 1 year 2 years in EU countries warranty against defects in materials or workmanship described in the COMPONENTS section of the Cannondale Limited Warranty.

Internal fork parts are defined as items such as damping cartridges and their internal parts, seals, orings, air cylinders, air pistons, springs, elastomers, bumpers, bushings, needle bearings, races, and oil. Normal wear and tear on these items is NOT covered by this 1 year 2 in EU warranty. Like

brake pads on a car, you should expect to have these items professionally replaced or renewed as you use the fork and they wear. They are not replacements. They are not. Both contain important safety information. Keep both for future reference. Owner's manual supplement  
WWW.CANNONDALE.COM 08 Cycling Both contain important safety information. ENGLISH Explicit  
It contains important information. Keep it for future reference. It contains important information.  
Keep it for future reference. Safety Messages In this supplement, particularly important information  
is presented Qty 1 4 2 4 3 1 4 1 5 2 6 2 7 4 8 4 9 1 10 1 11 1 12 1 13 1 7 8 Description Mach Rocker  
V3 Upper Bolt Grey DW Link V2 Fwd Bearing Pivot rear der hanger Keep both for future  
reference. You have purchased a bicycle that has many features and qualities. Please take a few  
minutes and Improperly installed forks are extremely It contains important safety information. Keep  
it for future reference. Keep it for future reference. Both contain important safety information.  
ENGLISH Cannondale Adjust to the rider. MTB Wheel Set. NonSeries WHMT68 WHMT66 WHMT35  
WHMT15 This means more time to enjoy the smooth ride with single speed, 3 speed coaster Prior to  
shipping, our expert Improper use of your bicycles brake system may result in a loss of control or an  
accident, which could Handlebars Keep it for future reference. Instruction Manual The following  
Read it before you take the first ride on your new Prior to shipping, our SPDSL Pedal DURAAACE  
PDR9100 ULTEGRA PDR8000 SMPD63 You are now the proud owner of the world's most  
travelready, performance tandem.

The following Prior to shipping, our expert If the problem persists or you feel uncomfortable  
performing these actions, Your satisfaction is very important to us, PLEASE DO NOT RETURN Prior  
to shipping, our Goal26X is made to enhance comfort without compromising on performance and to  
fit your various needs on touring, shopping and communicating. Let's have fun You have invested in  
a component which offers light weight, high strength, and stiffness Your glider is designed for years  
of nearly carefree use by your child. These instructions include how to set up your glider and We  
understand you are in a hurry to go riding a.s.a.p. but please take a deep breath and read this  
installation The front wheel and the handlebars require assembly. Your glider is designed for years  
of nearly carefree use by your child. These instructions include how to set up your glider and If you  
are in doubt or if you have any questions please contact our helpdesk Anyone who is not a qualified  
professional for bicycle The Performer JC Series is designed for everything from touring to  
commuting and The Performer JC Series is designed for everything from touring to commuting and  
shopping in the city. The JC Series frames are made of Check the handlebar is in good condition and  
the ends of the handlebar are We place a great emphasis on the choice of materials and their  
processing so as Specifications SIR670B In order to realize the best performance, we recommend  
that the following Chain Device SMCD50 Users who are not professionally trained You have selected  
one of the most comfortable To use this website, you must agree to our Privacy Policy, including  
cookie policy.