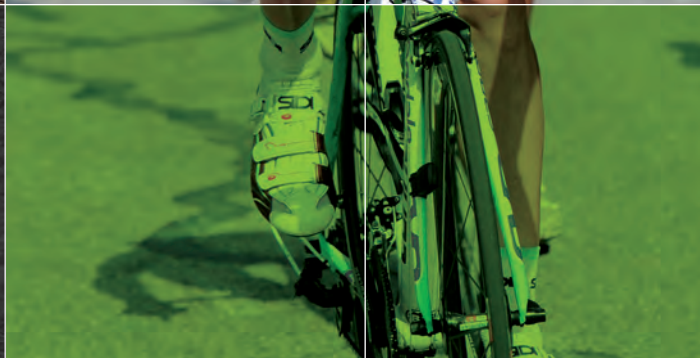




# OWNER'S MANUAL SUPPLEMENT

*cannondale*



## WARNING

READ THIS SUPPLEMENT AND YOUR  
CANNONDALE BICYCLE OWNER'S MANUAL.  
Both contain important safety information.  
Keep both for future reference.

# 2012 RZ ONE TWENTY, LEXI

126694.PDF (10/10)

In this supplement, particularly important information is presented in the following ways:



**WARNING**

Indicates a hazardous situation which, if not avoided, could result in death or serious injury.

**NOTICE**

Indicates special precautions that must be taken to avoid damage.

**TIP**

*A TIP provides helpful information.*

This manual meets EN standards  
14764, 14766, and 14781.

Vélo certifié conforme aux exigences du décret  
N 95-937 du 24 août 1995 norme NFR030

# SAFETY INFORMATION

## IMPORTANT COMPOSITES MESSAGE

### WARNING

Your bike (frame and components) is made from composite materials also known as “carbon fiber.”

All riders must understand a fundamental reality of composites. Composite materials constructed of carbon fibers are strong and light, but when crashed or overloaded, carbon fibers do not bend, they break.

For your safety, as you own and use the bike, you must follow proper service, maintenance, and inspection of all the composites (frame, stem, fork, handlebar, seat post, etc.) Ask your Cannondale Dealer for help.

We urge you to read PART II, Section D. “Inspect For Safety” in your *Cannondale Bicycle Owner’s Manual* BEFORE you ride.

**YOU CAN BE SEVERELY INJURED, PARALYZED OR KILLED IN AN ACCIDENT IF YOU IGNORE THIS MESSAGE.**

## BICYCLE REPAIR / WORK STANDS

The clamping jaws of a bike stand can generate a crushing force strong enough to seriously damage your frame.

### NOTICE

Never place your bike in a bike stand by clamping the frame.

Place your bike in a stand by extending the seat post and positioning the stand clamp on the extended seat post. Don’t extend beyond the MINIMUM INSERT line marked on the seat post.

Since your carbon seat post can also be damaged by clamping force, adjust the stand clamp for the minimum clamping force needed to secure the bike.

Also, before clamping, clean the post and protect the seat post finish with a rag.

If you have an old un-used seat post, use it instead of your regular post to mount your bike in a stand.

## INSPECTION & CRASH DAMAGE OF CARBON FRAMES/FORKS

### WARNING

#### AFTER A CRASH OR IMPACT:

Inspect frame carefully for damage (See PART II, Section D. Inspect For Safety in your *Cannondale Bicycle Owner’s Manual*.)

Do not ride your bike if you see any sign of damage, such as broken, splintered, or delaminated carbon fiber.

#### ANY OF THE FOLLOWING MAY INDICATE A DELAMINATION OR DAMAGE:

- An unusual or strange feel to the frame
- Carbon which has a soft feel or altered shape
- Creaking or other unexplained noises,
- Visible cracks, a white or milky color present in carbon fiber section

**Continuing to ride a damaged frame increases the chances of frame failure, with the possibility of injury or death of the rider.**

## INTENDED USE

### WARNING

**UNDERSTAND YOUR BIKE AND ITS INTENDED USE.**

**USING YOUR BIKE THE WRONG WAY IS DANGEROUS.**

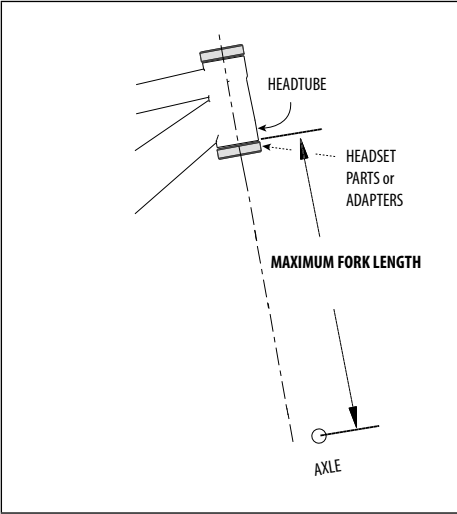
Industry usage Conditions 1 - 5 are generalized and evolving. Consult your Cannondale Dealer about how you intend to use your bike.

**Please read your *Cannondale Bicycle Owner’s Manual* for more information about Intended Use and Conditions 1-5.**

**OBSERVE THE “INTENDED USE” FOR YOUR BIKE FOUND IN THE GEOMETRY/ SPECIFICATIONS SECTION OF THIS SUPPLEMENT.**

## MAXIMUM FORK LENGTH

Maximum Fork Length is an important frame safety testing specification. You must observe the measurement when installing headset parts, headset adapters, installing and adjusting a fork, and selecting replacement forks. In this manual, the number is also listed in the **GEOMETRY/ SPECIFICATIONS**.



**HOW TO MEASURE:** 1. Install headset and fork. 2. Extend fork and measure the distance from the bottom of the head tube to the center of the wheel axle. Do not measure from the bottom of headset bearing cups or head tube adapters. The measurement **MUST** be taken from the bottom of the head tube!!

### **WARNING**

#### **DO NOT EXCEED MAXIMUM FORK LENGTH**

Exceeding the **MAXIMUM FORK LENGTH** limit can overload the frame causing it to fail (break) while riding.

**YOU CAN BE SEVERELY INJURED, PARALYZED OR KILLED IN AN ACCIDENT IF YOU IGNORE THIS WARNING.**

## TIRE SIZE

### **WARNING**

**OBSERVE THE “MAXIMUM TIRE WIDTH” FOR YOUR BIKE FOUND IN THE GEOMETRY/ SPECIFICATIONS SECTION OF THIS SUPPLEMENT.**

Mounting the wrong size tires can result in the tires hitting the fork or frame when riding. If this happens, you can lose control of your bike and you can be thrown off, a moving tire can be stopped because it touches the fork or frame.

Do not mount oversized tires, ones that rub or hit the fork or frame, ones that result in too little clearance, or ones that can hit the fork or frame when the suspension is fully compressed or when riding.

Take care that the tires you select are compatible with your bike's fork or frame design. Also, be sure to follow the manufacturer's recommendations of your front fork and rear shocks.

When you are considering tires for your bike consider...

The actual measured size of a tire may be different than its sidewall marking. Each time you mount a new tire, take the time to inspect the actual clearance between the rotating tire and all parts of the frame. The U.S. Consumer Product Safety Commission (CPSC) requires at least 1/16" (1.6 mm) tire clearance from any part of the bike. Allowing for lateral rim flex and a wheel or rim that is out-of-true will likely mean choosing a rear tire that provides even more clearance than the CPSC recommends.

**ASK YOUR CANNONDALE DEALER FOR THE RIGHT TIRES FOR YOUR BIKE AND ITS PARTICULAR COMPONENTS!**

**YOU CAN BE SEVERELY INJURED, PARALYZED OR KILLED IN AN ACCIDENT IF YOU IGNORE THIS WARNING.**

## MINIMUM SEAT POST INSERT DEPTH

The seat post of X-Large size RZ One Twenty frames must be inserted a minimum of 110 mm .



The X-Large size code "XL" can be found etched into the bottom bracket shell in the area shown below.



### WARNING

**MAKE SURE AT LEAST 110 mm OF THE SEAT POST IS INSERTED INTO THE FRAME AT ALL TIMES.** Failure to insert the seat post correctly can place a very high stress on the seat tube top tube junction causing the frame to break while riding.

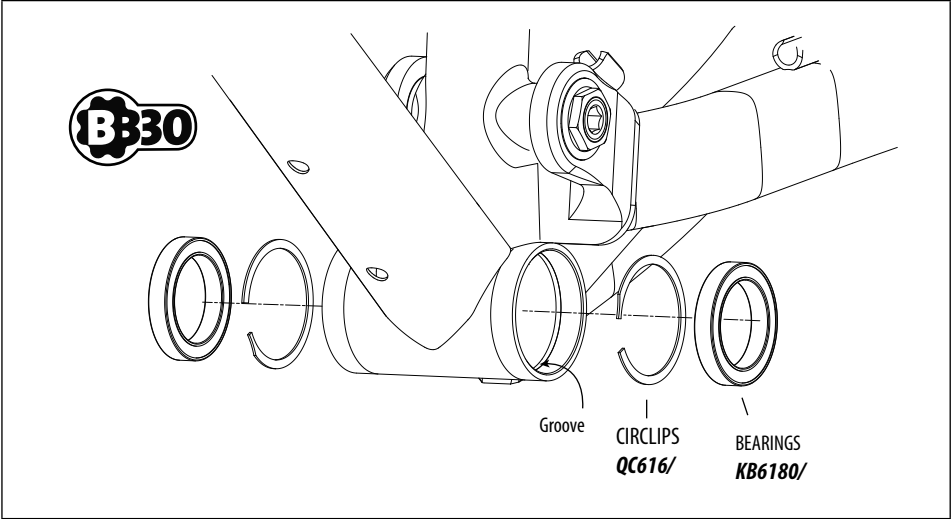
Measure 110 mm from the bottom of the seat post. Use a permanent marker to mark the post at 110 mm. When adjusting the seat post height in the seat tube, never adjust the seat post so that the line you mark is above the top edge of the seat tube.

**YOU MUST ALSO BE AWARE THAT** bicycle seat posts are permanently marked by the manufacturer with a "MINIMUM INSERT" line on the seat post itself. You must not rely on this marking as an indication of the proper MINIMUM SEAT POST INSERTION DEPTH.

**YOU CAN BE SEVERELY INJURED, PARALYZED OR KILLED IN AN ACCIDENT IF YOU IGNORE THIS WARNING.**

## BOTTOM BRACKET

The bottom bracket shell is compatible with the BB30 Standard. See <http://www.bb30standard.com/>. The SI bottom bracket adapter enables the use of standard English/68mm bottom bracket cranksets. See page 6.



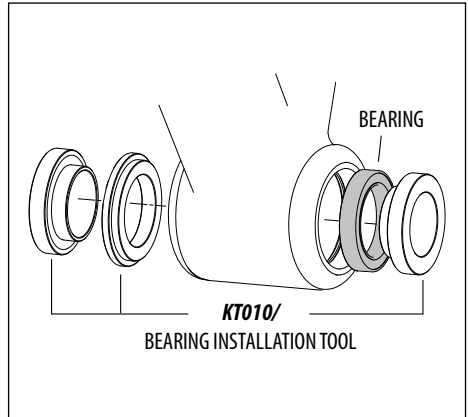
### BEARING MAINTENANCE

Inspect bearing condition annually (at a minimum) and anytime the crankset assembly is disassembled or serviced.

With the crankset removed, rotate the inner bearing race of both bearings; rotation should be smooth quietly. No bearing play or movement inside the shell. If the bearing is damaged, replace both bearings with new ones.

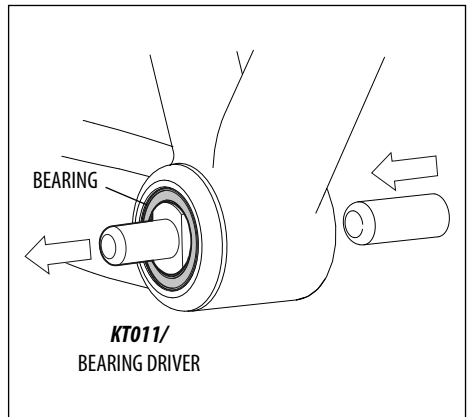
## BEARING INSTALLATION

1. Clean the inside and outside surfaces of the bottom bracket shell.
2. Apply a high-quality bicycle bearing grease to the inside surface of the shell.
3. Install the square end of the circlip into the groove first, then moving clockwise, push the clip into the groove until it is fully seated in the groove. Install the other circlip the same way.
4. With a headset press, and Cannondale tool **KT010/** install the bearings into the shell as shown. Press the bearing until it is seated against the circlip.
5. To finish, apply a light coating of a high-quality bicycle bearing grease to both sides of each bearing to help repel moisture.



## BEARING REMOVAL

1. To remove the bearings, position Cannondale tool **KT011/** behind the bearing so that the tool ridges are seated on the bearing. See next page.
2. Insert a driver (punch or drift) from the opposite side. Locate it on the back of the tool and use light tapping to drive the bearing from the shell.



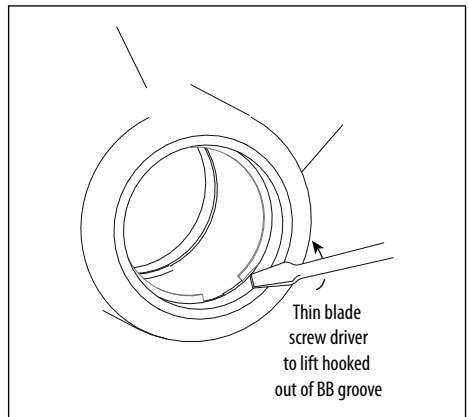
### NOTICE

Frequent or routine renewal of undamaged bearings is not recommended. Repeated removal and reinstallation can damage the inside BB shell surfaces resulting in poor bearing fit.

**DO NOT FACE, MILL OR MACHINE THE BOTTOM BRACKET SHELL FOR ANY REASON.**

Doing so can result in serious damage and possibly a ruined bike frame.

**TIP:** Unless a circlip is damaged, removal is unnecessary during bearing removal. Use a small thin-blade screw driver or pick to lift the hooked end up out of the groove and then pushing the circlip out counter-clockwise.

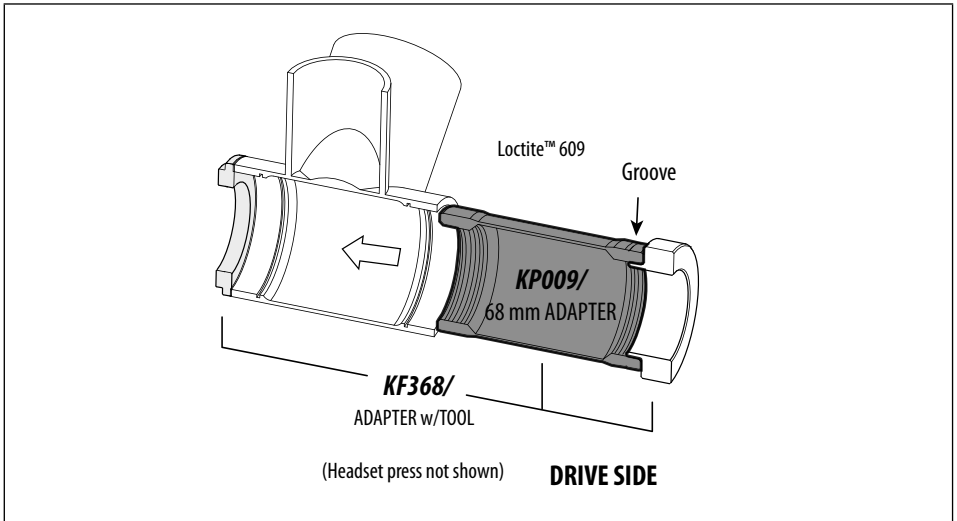


## 68mm ADAPTER INSTALLATION

The following procedure should only be completed by a professional bike mechanic. The adapter IS NOT a repair part and will only work in undamaged frames in good condition.

1. Remove the BB30 bearings and circlips from the bottom bracket shell.
2. Thoroughly clean and dry the inside of the bottom bracket shell. Remove any grease or dirt. Use a clean lint-free shop towel dampened with alcohol to finish.
3. Apply Loctite™ 609 carefully to the bearing seat positions on both side of the inside shell.
4. Clean the outer surface of the adapter. Use a clean shop towel dampened with alcohol.
5. The groove side of the adapter must be located on the drive side. With a headset press, press the ADAPTER until the groove side face is flush with the drive side face of the SI BB shell.

**Allow at least 12 hours (at 72°F) for the Loctite to cure before installing the standard bottom bracket crankset.**  
**Follow Loctite Technical Data Sheet <http://tds.loctite.com/tds5/docs/609-EN.PDF>**



### NOTICE

We strongly recommend that you use a swab to control the application and avoid spillage of the Loctite. Prolonged contact with the frame finish may result in discoloration or damage. Be sure to immediately wipe up any spills and remove any compound in contact with the painted surfaces.

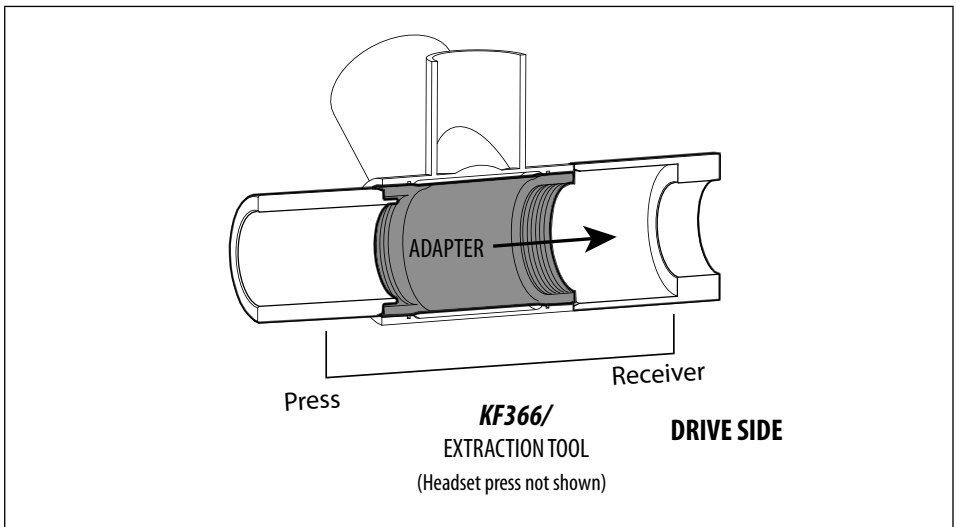


## 68mm ADAPTER REMOVAL

The following procedure should only be completed by a professional bike mechanic. The adapter is removable, however, repeated removal and reinstallation could result in damage to the SI BB shell and is not recommended.

1. Removal of the SI BB ADAPTER is accomplished through the use of the extraction tool **KF366/**, a two-piece tool set used with a headset bearing press. The arrangement of the tool parts for removal is shown next figure.
2. Press the adapter out of the shell using the headset press.

Following removal, it will be necessary to clean all remaining Loctite residue using Loctite 768. Use a dental pick to remove any adhesive from the grooves. Do not cut, face, or use abrasives to clean the inside if the BB shell. **For Loctite clean-up instructions** : <http://tds.loctite.com/>



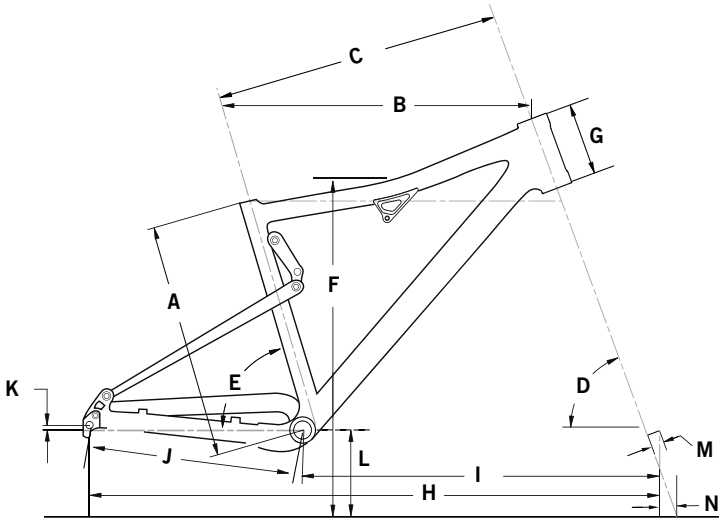
### NOTICE

Use only extraction tool Cannondale **KF366/** and a headset press. Do not use other tools.

Make sure the Receiver part of the tool is centered on the drive side bottom bracket shell while pressing.

We strongly recommend that you have this procedure performed by an Authorized Cannondale Dealer. Damage caused by improper removal is not covered under your warranty.

## GEOMETRY / SPECIFICATION



GEOMETRY	RZONETWENTY				LEXI		
	SMALL	MEDIUM	LARGE	X-LARGE	PETITE	SMALL	MEDIUM
<b>A</b> Seat Tube Length (cm/in)	43.2/17.0	45.7/18.0	48.3/19.0	50.9/20.0	40.6/16.0	43.2/17.0	45.7/18.0
<b>B</b> Top Tube Horizontal (cm/in)	56.0/22.0	58.7/23.1	61.3/24.1	64.1/25.2	53.0/20.9	56.0/22.0	57.5/22.6
<b>C</b> Top Tube Actual (cm/in)	53.5/21.1	56.2/22.1	59.1/23.3	61.9/24.4	50.8/20.0	53.5/21.1	55.0/21.7
<b>D</b> Head Tube Angle	69.0°	*	*	*	68.5°	69.0°	69.0°
<b>E</b> Seat Tube Angle Effective	73.5°	*	*	*	73.5°	*	*
<b>F</b> Standover (cm/in)	73.1/28.8	76.0/29.9	76.1/30.0	76.0/29.9	72.9/28.7	73.1/28.8	75.9/29.9
<b>G</b> Head Tube Length - (cm/in)	13.4/5.3	*	*	16.0/6.3	13.4/5.3	13.4/5.3	13.4/5.3
<b>H</b> Wheelbase (cm/in)	107.6/42.4	110.3/43.4	113.0/44.5	116.0/45.7	105.2/41.4	107.6/42.4	109.1/43.0
<b>I</b> Front Center (cm/in)	65.2/25.7	67.8/26.7	70.5/27.8	73.5/28.9	62.8/24.7	65.2/25.7	66.6/26.2
<b>J</b> Chain Stay Length (cm/in)	42.5/16.7	*	*	*	42.5/16.7	*	*
<b>K</b> Bottom Bracket Drop (cm/in)	0.0/0.0	*	*	*	0.0/0.0	*	*
<b>L</b> Bottom Bracket Height (cm/in)	33.0/13.0	*	*	*	33.0/13.0	*	*
<b>M</b> Fork Rake (cm/in)	4.5/1.8	*	*	*	4.5/1.8	*	*
<b>N</b> Trail (cm/in)	7.8/3.1	*	*	*	8.2/3.2	7.8/3.1	7.8/3.1

Please note that the specifications and information in this manual are subject to change for product improvement.

For the latest product information, go to [http://www.cannondale.com/tech\\_center/](http://www.cannondale.com/tech_center/)

## SPECIFICATION

Rear Travel (cm/in)	12.0/4.7
Intended Use	Condition 4, All-Mountain
Maximum Weight Limit (Lbs/Kg)	RIDER - 300/136 LUGGAGE - 5/2.3 ( <i>Seat bag only</i> ) TOTAL- 305/138
Maximum Tire Width	26 X 2.35 in
Maximum Fork Length	520 mm
Minimum Seat Post Insert Size XL	110 mm
Frame Material	Alloy
Seat Post Diameter	31.6 mm
Front Derailleur	34.9 mm
Headtube	Integrated Headshok, 1.5 in, 1.125 in
Chainline	50 mm
BB Shell Width	68 mm
Dropout Spacing	135 mm
Rear Brake	International Standard

## REAR SHOCK

Eye-to-Eye	184 mm, (7.2 in)
Stroke	44.5 mm, (1.8 in)
Recommended Sag	25% 11.1 mm (0.44 in)
Shock Bushing Width	22.2 ± 0.05 mm (link side), 22.2 ± 0.05 mm (frame side)
Shock Bolt Hole Dia.	8.1 ± 0.05 mm
Shock Bolt Length	30 mm (link side), 30 mm (frame side)

## TIGHTENING TORQUES

Correct tightening torque for the fasteners (bolts, screws, nuts) on your bicycle is very important to your safety. Correct tightening torque for the fasteners is also important for the durability and performance of your bicycle. We urge you to have your Dealer correctly torque all fasteners using a torque wrench.

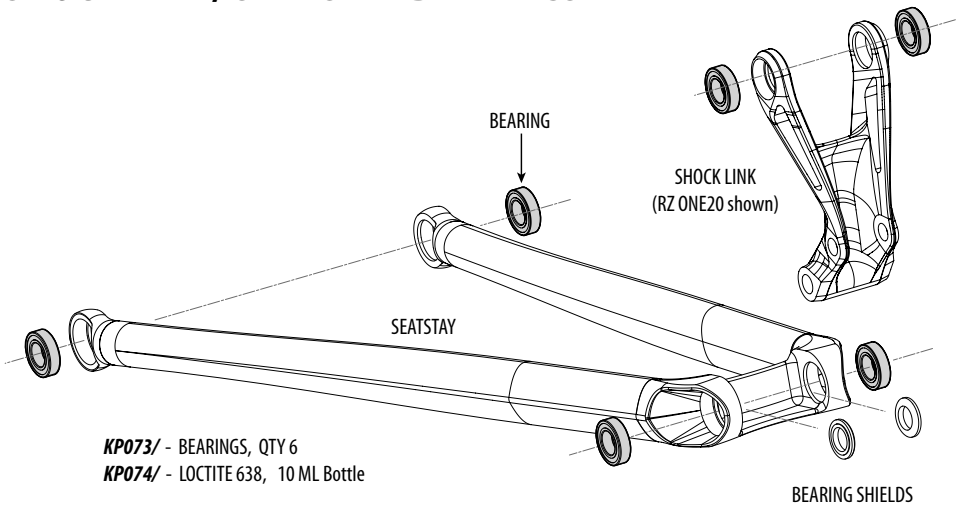
**If you decide to tighten fasteners yourself always use a good torque wrench!**

DESCRIPTION	Nm	In Lbs	Loctite™
SHOCK MOUNTING BOLTS	12.0	106	242 (blue)
SHOCK LINK PIVOT*	5.0	44.0	242 (blue)
PIVOT AXLE(S)	5.0	44.0	242 (blue)
SWINGARM PIVOT NUT*	12	106	242 (blue)
REAR DERAILEUR HANGER SCREWS	1.1	9.7	242 (blue)

\* Clean and apply light grease to frame hole and pivot before installation.

# cannondale®

## SHOCK LINK / SEAT STAY BEARINGS



### MAINTENANCE

Bearings are a sealed cartridge type and do not require periodic lubrication. Unlike interference fit bearings that are pressed in place, these slip fit bearings are fixed in place with the anaerobic adhesive, Loctite™ 638. Please follow the instructions carefully, as the strength of the resulting bond between parts can be affected by surface preparation and time to cure.

### INSPECTION

The condition of the bearings should be inspected every 25hrs or if the seat stay develops side-to-side play. Bearing condition can be inspected without removing the bearings from the part. To do it, disconnect the seat stay at the swingarm and shock link by removing the pivot axles and spacers. With the bearing exposed, rotate the inner race of each bearing with your fingertip. The inner race should rotate smoothly and without any play. The bearing itself should be fully and firmly seated in the depth of the bearing bore. Loose but undamaged bearings may be reinstalled using the technique as described next page. Damaged bearings should be removed and replaced with new ones.

### REMOVAL

The bearings are a slip fit within the bearing bore of both the seat stay and the shock link. They are not a press fit. The bearings are installed with Loctite 638 which bonds the bearing to the part. If the bearing is difficult to remove, you may need to warm the bearing carefully to loosen the Loctite bond. Locate a dowel on the face of the bearing and drive it out. After the bearing is removed, remove the Loctite residue with a small wire brush.

For Loctite instructions : <http://tds.loctite.com/tds5/docs/638-EN.PDF>

## INSTALLATION

The following procedure should only be completed by a professional bike mechanic.

For Loctite instructions : <http://tds.loctite.com/tds5/docs/638-EN.PDF>

1. Remove old Loctite from the bearing bore and wipe the bearing bore clean with alcohol.
2. Use a swab to apply a generous film of Loctite™ 638 to the entire surface of the bearing bore.
3. Clean the outer bearing race of the bearing with a clean shop towel dampened with alcohol.
4. Use the swab to apply a generous film of Loctite™ 638 to the surface of the outer bearing race.
5. Insert the bearing into the bore and press it in firmly until it bottoms against the ridge at the bottom of the bore.
6. Wipe off excess Loctite™.

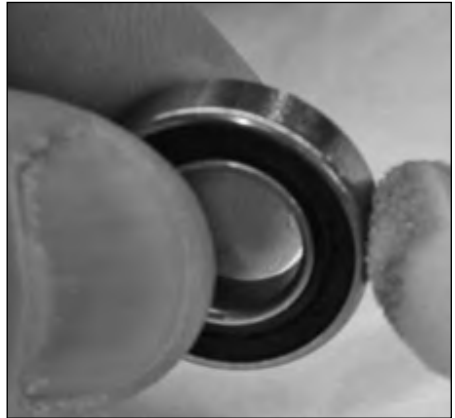
**IMPORTANT:** The bearing must be seated against this ridge until the Loctite cures. Allow the Loctite to cure completely before attempting to continue assembly.

Allow at least 6 hours for Loctite to cure.

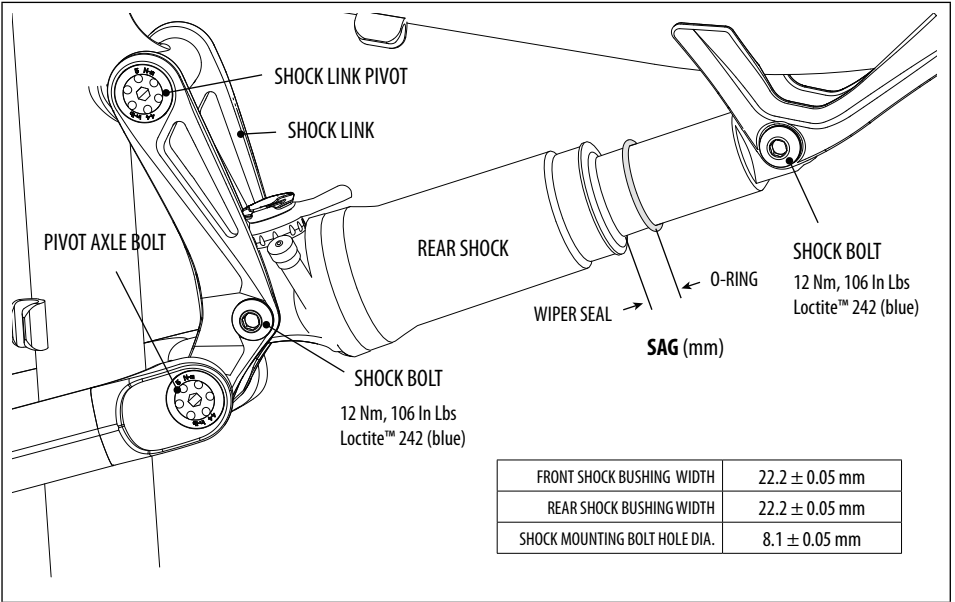
Allow at least 24 hours before riding.

### NOTICE

**Be careful to not damage the bearing bore when cleaning.**



## REAR SHOCK



### SET-UP

1. Set the air pressure according to for you body weight. Follow the shock manufacturer's instruction for pressurizing the shock.
2. Slide the O-ring against the shock wiper seal.
3. Sit on the bike in a normal riding position with your hands on the handlebar and feet on the pedals so that your weight compresses the rear shock.
4. Measure the SAG. Adjust the air pressure in the shock to achieve the correct SAG measurement.

Add air to decrease sag.

Release air to increase sag.

RECOMMENDED SAG 25%
11.1 mm, 0.44 in

### WARNING

**SELECT ONLY COMPATIBLE SHOCKS AND FORKS FOR YOUR BIKE. DO NOT MODIFY YOUR BIKE IN ANY WAY TO MOUNT ONE. HAVE YOUR SHOCK OR FORK INSTALLED BY A PROFESSIONAL BIKE MECHANIC**

- Riding with the wrong rear shock can damage the frame. You could have a serious accident. Make sure the total travel, eye-to-eye length, and stroke length of the rear shock you select meet the **SPECIFICATIONS** listed in this manual.
- When selecting different shocks or forks for your bike, make sure that the shock or fork you select is compatible with your bike's design and how you will use your bike.

## ORIENTATION

**ALL PETITE AND SMALL FRAMES SIZES** - MOUNT THE SHOCK WITH THE ADJUSTMENT FEATURES OF THE SHOCK FACING REARWARD AND UP (TOP RIGHT).

**All Medium, Large, and X-Large frame sizes** - mount the shock with the adjustment features facing forward and down (bottom right).

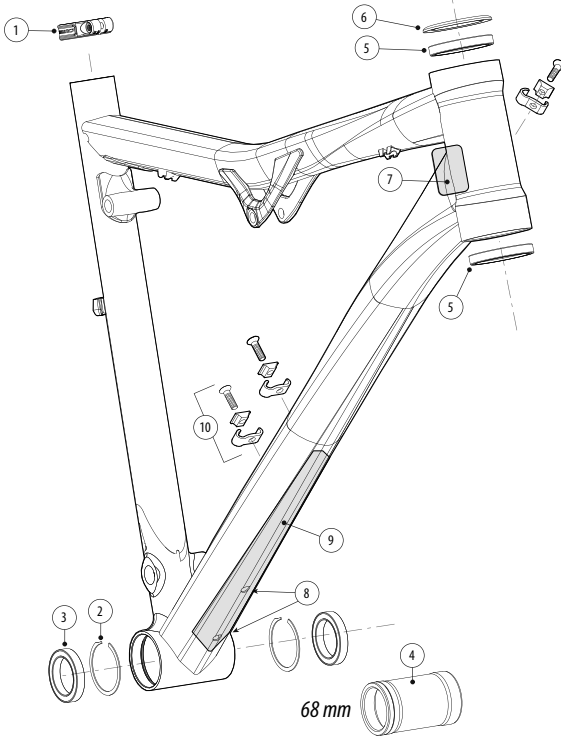
### NOTICE

**MOUNTING INCORRECTLY CAN RESULT IN SHOCK OR FRAME DAMAGE.**



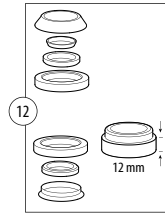
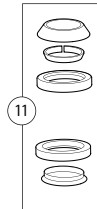
## REPLACEMENT PARTS

The following replacement part kits are available through a Cannondale Dealer:



### NOTICE

Do not machine, cut, or use surfacing tools in the head tube.

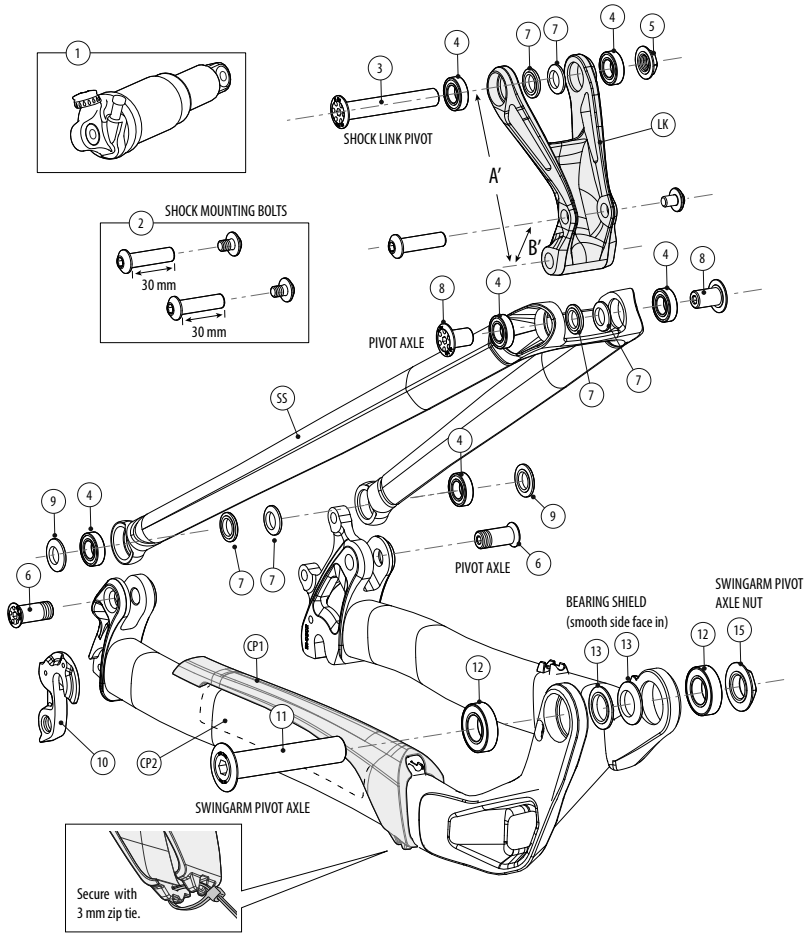


### FRAME

NO. (QTY)	KIT	DESCRIPTION
1	<b>KP170/BLK</b>	KIT,SEATBINDER,MTN QR,34.9,BLK
	<b>KP170/RED</b>	KIT,SEATBINDER,MTN QR,34.9,RED
2(2)	<b>QC616/</b>	KIT,CIRCLIPS (2) BB-SI
3(2)	<b>KB6180/</b>	KIT,BEARING,1 #6902-2RS 15(I.D.)x28 (O.D.) x 7(W)
4	<b>KP009/</b>	KIT,ADAPTER,SIBB TO 68MM TAP
	<b>KF365/</b>	KIT,TOOL,SIBB/68 ADP.INSTALL
	<b>KF366/</b>	KIT,TOOL,SIBB ADPAPTER EXTRACT

NO. (QTY)	KIT	DESCRIPTION
5	<b>HD169/</b>	KIT,BEARINGS, HEADSET - 2
6	<b>QSISEAL/</b>	KIT,SEAL,UPPER BEARING,58MM OD
7	<b>KF103/</b>	KIT,GUARD,SCUFFGUARD-8PK
8	<b>KF012/</b>	KIT,RIVNUTS, BAG OF 5
9	<b>KP054/</b>	KIT,GUARD,SCUFFGUARD,DOWNTUBE
10	<b>KP126/</b>	KIT,GUIDE,HOUSING,BOLT-ON 3
11	<b>KP119/</b>	KIT,HEADSET,INT H-SHOK TO 1.5
12	<b>KP058/</b>	KIT,HEADSET,INT HEADSHOK-1 1/8





## SWINGARM / SEAT STAY / SHOCK LINK

NO. (QTY)	KIT	DESCRIPTION
1	<b>KP112/</b>	KIT,SHOCK,MONARCH3.3,RZ120
2	<b>KP071/</b>	KIT,HWARE,SHOCK MOUNTING,RIZE
3, 5, 6(2) 7(6), 8(2), 9(2)	<b>KP072/BLK</b>	KIT,LINK,HWARE,RIZE,BLK
	<b>KP072/RED</b>	KIT,LINK,HWARE,RIZE,RED
LK, 4 (2)	<b>KP113/STD</b>	KIT,LINK,RZ 120,BLK,M-X, Need - KP074/
	<b>KP113/SM</b>	KIT,LINK,RZ 120,BLK,P-S, Need - KP074/
<b>RZ ONE TWENTY</b>		
<b>LEXI</b>		
A'	B'	
101 mm	29.5 mm	<b>KP113/STD</b>
82 mm	24.3 mm	<b>KP113/SM</b>

NO. (QTY)	KIT	DESCRIPTION
12	<b>KB61902/</b>	KIT,BEARING,1 #6902-2RS 15(I.D.)x 28(O.D.)x17 (W)
11, 13(2), 15	<b>KP070/BLK</b>	KIT,PIVOT SWINGARM, RIZE,BLK
	<b>KP070/RED</b>	KIT,PIVOT SWINGARM, RIZE,RED
4(6)	<b>KP073/</b>	KIT,BEARING,6 #6800-2RS 10(I.D.)x19 (O.D.) x 5(W), Need - KP074/
	<b>KP074</b>	KIT,LOCTITE 638,10 ML
10	<b>KP048/</b>	KIT,DER.HANGER;SINGLE SIDED 3
CP1	<b>1A502/BLK</b>	CHAINSTAY PROTECTOR, RIZE
CP2	<b>KP077/</b>	KIT,CH.STAY PROTECT-RZ

## MAINTENANCE

The following table lists only supplemental maintenance items. Please consult your Cannondale Bicycle Owner's Manual for more information on basic bike maintenance. Consult with your Cannondale Dealer to create a complete maintenance program for your riding style, components, and conditions of use. Follow the maintenance recommendations given by the component manufacturers for the various non-Cannondale parts of your bike.

WHAT TO DO	HOW OFTEN
<p><b>APPLY FRAME PROTECTION:</b></p> <p><b>DOWNTUBE</b> - A clear protective material is applied to carbon version of this bike. The material protects the downtube from damage caused by small debris. Have it replaced if it becomes damaged or is missing.</p> <p><b>HOUSING AND CABLES</b> - Your bike has been supplied with small adhesive frame protectors. Place this material on the the frame between where cables and housing rub due to movement. Overtime, cable rubbing can wear into the frame itself causing very serious frame damage.</p> <p><b>CHAINSTAY</b> - Replace this protector if it becomes damaged.</p> <p><b>NOTE:</b> <i>Damage to your bike caused by cable rubbing is not a condition covered under your warranty. Also, adhesive frame guards are not a fix for incorrectly installed or routed cables or lines. If you find that applied guards are wearing out very quickly, consult with your Cannondale Dealer about the routing on your bike.</i></p>	<p><b>BEFORE FIRST RIDE</b></p>
<p><b>INSPECT THE FRAME, CHAINSTAYS, SEATSTAYS</b> - Clean and visually inspect entire bike frame/swingarm/linkage assembly for cracks or damage. See "Inspect For Safety" in your Cannondale Bicycle Owner's Manual.</p>	<p><b>BEFORE AND AFTER EACH RIDE</b></p>
<p><b>CHECK TIGHTENING TORQUES</b> - In addition to other component specific tightening torques for your bike. Tighten according to the TIGHTENING TORQUES information listed in this supplement.</p>	<p><b>EVERY FEW RIDES</b></p>
<p><b>INSPECT BEARINGS, REPLACE WORN OR DAMAGED PARTS :</b></p> <ul style="list-style-type: none"> <li>• SHOCK LINK</li> <li>• SHOCK BOLT</li> <li>• SEAT STAYS</li> <li>• SHOCK LINK PIVOT</li> <li>• MAIN SWINGARM PIVOT</li> </ul>	<p><b>IN WET, MUDDY, SANDY CONDITIONS EVERY 25 HRS.</b></p> <p><b>IN DRY, CONDITIONS EVERY 50 HRS.</b></p>
<p><b>MAINTENANCE OF THE FORK AND SHOCK</b> - Please consult the manufacturer's owner's manual for maintenance information for your fork or rear shock.</p>	



### WARNING

**ANY PART OF A POORLY MAINTAINED BIKE CAN BREAK OR MALFUNCTION LEADING TO AN ACCIDENT WHERE YOU CAN BE KILLED, SEVERELY INJURED OR PARALYZED.** Please ask your Cannondale Dealer to help you develop a complete maintenance program, a program which includes a list of the parts on your bike for YOU to check regularly. Frequent checks are necessary to identify the problems that can lead to an accident.





# cannondale

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