LEFTY SPEED

SUGGESTED AIR PRESSURE

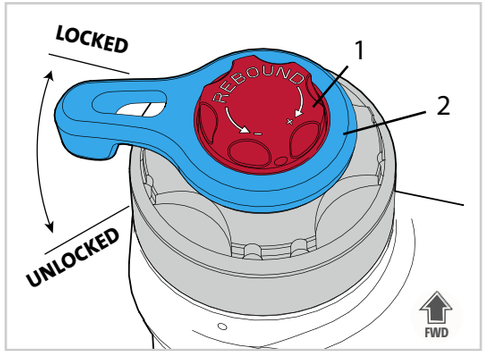
NEG. SPRG.	RIDER WT. (lbs)	CARBON SL psi	DLR2 psi
	120	80	85
	130	85	90
	140	90	100
	150	100	105
	160	105	110
	170	110	120
	180	120	125
	190	125	135
	200	130	140
	210	135	145
	220	145	155

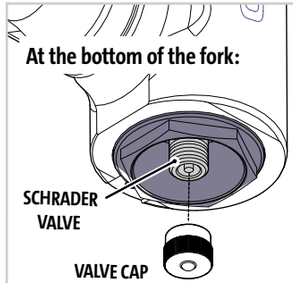
This table lists approximate air pressure values. It is important after setting the air pressure to add or release pressure to set the sag.

Pressure Limits

MIN. - 50 psi **MAX.** - 225 psi

CAUTION: Clean the valve and pump end before attaching a pump. Pumping in dirt can quickly ruin the fork. Stay within the pressure limits





Special Note:
The damping cartridge negative spring of both Lefty DLR2 and CARBON SL forks is specific to the rider weight. See table below.

If you find that you set the air pressure much higher or lower than suggested, we recommend the corresponding negative spring for best performance.

Ask your Cannondale Dealer about negative spring kits for your fork.

RIDER WT. (lbs)	FORK SIZE	BIKE SIZE	NEG. SPRG COLOR	CANNONDALE KIT CARBON SL	CANNONDALE KIT DLR 2
to 145	SOFT	PT/SM	GREEN	KT025/GRN	KF200/GRN
145-175	STANDARD	MD	BLUE	KT025/BLU	KF200/BLU
175-195	FIRM	LG	RED	KT025/RED	KF200/RED
195+	X-FIRM	XL	BLACK	KT025/BLK	KF200/BLK

1- REBOUND KNOB

The red rebound knob at the top of the fork controls the speed at which the fork extends following compression.

CARBON SL	DLR2
10 clicks	14 clicks

To adjust rebound:
Turn in "+" direction for more damping and slower rebound speed.

Turn in "-" direction for less damping and faster rebound speed.

2 - LOCKOUT LEVER

The Lockout Lever turns fork travel 'on' and 'off.'

Lever Position	
LOCKED	Travel 'off' - Fork locked in fully extended position.
UNLOCKED	Travel 'on' - Fork is unlocked and travel is active

Be sure to rotate the lever completely to either position until it stops. Do not force the lever past the stops.

Please note: All information and specifications are subject to change for product improvement without notice.

HOW TO SETUP SAG

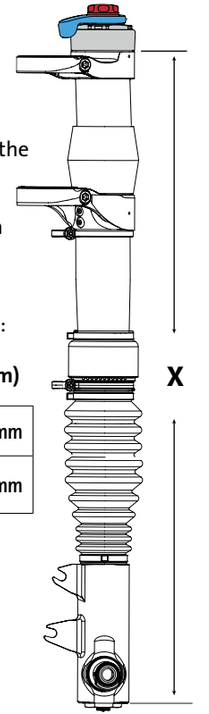
1. Set air pressure according to rider weight.
2. With the help of a second person, seat the rider on the saddle with feet on pedals and hands on the handlebar Measure distance X.
3. To find Sag calculate:

656mm - X = Sag(mm)

XC	20-30%	22-33mm
TR	25-35%	27-38mm

Add air to decrease sag.

Release air to increase sag.



For Cannondale Owner's Manual and Supplements visit our TECH CENTER : www.cannondale.com/bikes/tech/

RUSH

The single pivot suspension delivers superior bump response, quality travel and great handling in a simple, durable—yet easily maintainable design. The Rush is built for 'long haul' riding. Its 110mm of tuned, tested and System Integrated balanced suspension make the Rush perfect for hours and hours of off-road pedaling enjoyment. Some find this in the form of 24 hour races while our European friends and others in the world can use the Rush for what they call 'marathons.' Either way it's the most versatile trail bike we've ever built. Enjoy!

LEFTY SPEED CARBON SL

At just 2.7 lbs. the Lefty Carbon Speed SL is the Lightest fork in the industry (stiffness to weight.) It was designed with a new digressive compression piston and re-designed rebound ports for 10 clicks of precision adjustment. Its high-flow compression circuit gives a nice supple ride and provides big-hit response for superior handling. All of this is nicely wrapped in a super-lightweight carbon structure with 110 mm of usable travel. The new Carbon Lefty Speed SL—Meeting the need for speed.

LEFTY SPEED DLR2

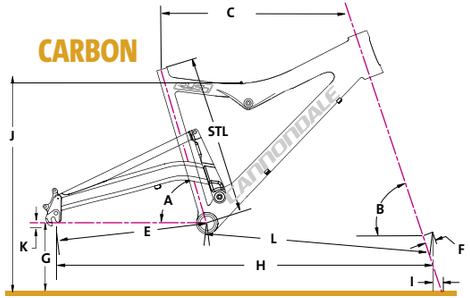
The DLR2 oil cartridge damper is a re-engineered version of the original air sprung Lefty. The lockout lever controls our industry leading lockout system and the rebound knob offers a wider range of feel-able adjustment. Internally, the DLR2 damper features an integrated high volume air chamber that works in conjunction with 4 size-specific negative springs to achieve the coveted ride characteristics of a coil spring but without the unwanted weight. The DLR2's Pressure Compensation Piston eliminates cavitation (which leads to compression spikes and stiffening) and heat-related problems.

120019 09/06

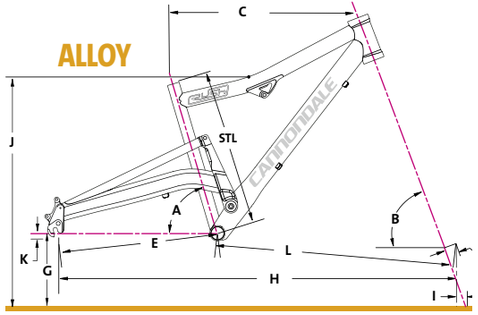
GEOMETRY

www.cannondale.com/bikes/tech

CARBON



ALLOY



		RUSH CARBON				RUSH ALLOY				RUSH FÉMININE		
		Rush 3, Rush 3Z, Rush 4, Rush 5, Rush 6				Rush 3, Rush 3Z, Rush 4, Rush 5, Rush 6				Rush Féminine		
	SIZE	SMALL	MEDIUM	LARGE	X-LARGE	SMALL	MEDIUM	LARGE	X-LARGE	PETITE	SMALL	MEDIUM
Seat Tube Length (cm/in)	STL	40.5/15.9	43.0/16.9	48.0/18.9	50.0/19.7	40.5/15.9	43.0/16.9	48.0/18.9	50.0/19.7	40.5/15.9	★	★
Seat Tube Angle (degree)	A	73.5	★	★	★	73.5	★	★	★	73.5	★	★
Head Tube Angle (degree)	B	69.0	★	★	★	69.0	★	★	★	69.0	★	★
Top Tube Horizontal (cm/in)	C	52.3/20.6	56.2/22.1	59.4/23.4	62.3/24.5	57.5/22.6	60/23.6	62.5/24.6	65.0/25.6	54.5/21.5	57.55/22.6	58.7/23.1
Chainstay Length (cm/in)	E	42.2/16.6	★	★	★	42.15/16.6	★	★	★	42.2/16.6	★	★
Fork Rake (cm/in)	F	4.5/1.8	★	★	★	4.6/1.8	★	★	★	4.6/1.8	★	★
Bottom Bracket Height (cm/in)	G	32.0/12.6	★	★	★	32.0/12.6	★	★	★	32.0/12.6	★	★
Wheel Base (cm/in)	H	106.0/41.7	110.2/43.4	113.1/44.5	115.8/45.6	107.5/42.3	110.2/43.4	113.1/44.5	115.8/45.6	104.5/41.1	107.5/42.3	108.8/42.8
Fork Trail (cm/in)	I	7.9/3.1	★	★	★	7.9/3.1	★	★	★	4.5/1.8	★	★
Standover Top Tube Midpoint (in/cm)	J	74.9/29.5	75.2/29.6	74.5/29.3	74.4/29.3	29.7/75.4	29.6/75.2	29.3/74.5	29.3/74.5	74.6/29.4	75.4/29.7	75.4/29.7
Bottom Bracket Drop (cm/in)	K	1.0/0.4	★	★	★	1.0/0.39	★	★	★	1.0/0.39	★	★
Front Center Distance (cm/in)	L	63.9/25.1	68.1/26.8	71.0/27.9	73.7/29.0	63.5/25	67.1/26.4	70.4/27.7	72.6/28.6	63.5/25	63.5/25	66.6/26.2
Rear Travel (in/cm)		4.70/12.0	★	★	★	4.70/12.0	★	★	★	4.70/12.0	★	★
Shock Eye-to-Eye (in/cm)		7.5/19.0	★	★	★	7.5/19.0	★	★	★	7.5/19.0	★	★
Shock Stroke (in/cm)		1.75/4.45	★	★	★	1.75/4.45	★	★	★	1.75/4.45	★	★
Recommended Sag		25%	★	★	★	25%	★	★	★	25%	★	★

All dimensions are given with suspension fully extended. ★ = same spec

All dimensions are given with suspension fully extended. ★ = same spec

SHOCKS

Consult the manufacturer's Owner's Manual for detailed shock adjustment and maintenance information.

SUGGESTED AIR PRESSURE
The pressures given in the table above are intended as a starting recommendation between a Trail or XC riding style.

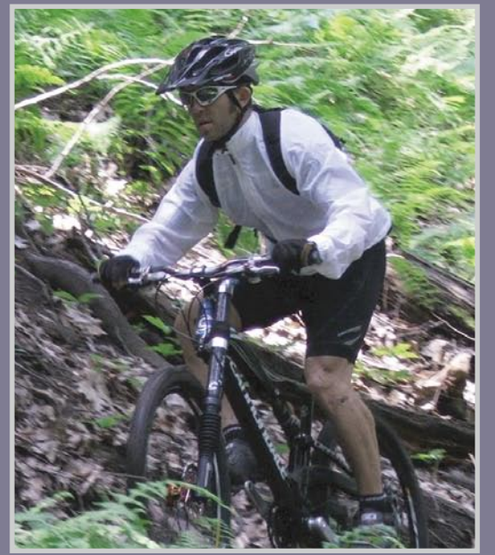
XC	25%	11mm
TR	30%	13mm

REBOUND given as "clicks" out from fully closed (clockwise).

SUGGESTED AIR PRESSURE	FLOAT RP23		FLOAT RP2		FLOAT R		RADIUM R	
RIDER WT. (lbs)	psi	REBOUND	psi	REBOUND	psi	REBOUND	psi	REBOUND
120	100	5	100	5	115	6	70	13
130	110	5	110	5	120	6	75	13
140	120	5	120	5	130	6	80	12
150	125	5	125	5	140	6	90	11
160	135	4	135	4	145	5	100	10
170	145	4	145	4	155	5	110	10
180	155	4	155	4	165	5	120	9
190	165	3	165	3	170	4	130	8
200	170	3	170	3	180	4	140	7
210	180	3	180	3	190	4	150	6
220	185	3	185	3	200	4	155	6

RUSH

SET-UP GUIDE



On the cover: Scott Struve Cannondale Marketing.

cannondale®
FEEL IT.