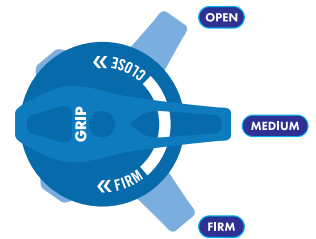


THE DIALS EXPLAINED

FORK COMPRESSION ADJUST

The Fox Performance Float 34 Step-Cast has a GRIP damper with a full range of compression adjustment that increases as you turn the lever clockwise, combining low and high speed damping adjustment. Start in the **OPEN** position and adjust the dial clockwise to counteract unwanted bob or increase damping control. There is a balance to be struck with this adjustment between compliance and support as the suspension moves through the travel.

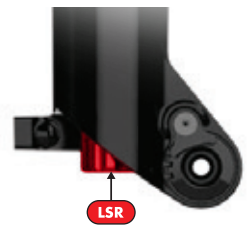
**FOX PERFORMANCE
FLOAT 34 STEP-CAST GRIP**
Fork Compression Dials



LSR (LOW-SPEED REBOUND)

Rebound controls the rate of speed at which the fork extends after compressing. Turn your rebound knob to the closed position (full clockwise) until it stops. Then back it out (counter-clockwise) to the number of clicks shown in the table on Page 2.

**FOX PERFORMANCE
FLOAT 34 STEP-CAST GRIP**
Fork Rebound Dials



VOLUME SPACERS

Volume spacers are an optional step to fine-tune your suspension's air spring. The stock volume spacer configuration will work for most riders. See the charts below for volume spacer recommendations based on riding style.

**FOX PERFORMANCE
FLOAT 34 STEP-CAST GRIP**
Fork Volume Spacers



[Fork volume spacer installation video.](#)
This procedure applies to all Fox Float forks.



SET FORK SAG

- Make any desired changes to volume spacers before setting sag. The Fox 34 on the DV9 ships with **1 volume spacer installed**.
- Set your sag in **OPEN** mode with riding gear on. Sag should be set while standing in your descending position. Carefully dismount the bike without further compressing the suspension. Measure the distance between the sag indicator o-ring and the rubber air sleeve seal.
- Optimum Sag: **18-25%** of full travel at **120mm = 21.6mm to 30mm**.
- Once you have the sag set, use the charts to set compression and rebound settings.

SET FORK DAMPING

- Turn your damper adjuster to the closed position (full clockwise) until it stops. You will hear and feel clicks as you turn the knob.
- These are just suggestions, so experiment until you find the settings that work for you.
- More clicks is less damping and faster suspension speed.



More clicks and less air provides greater traction and a more plush suspension feel.



Less clicks and more air provides a more supportive and controlled suspension feel.

FOX PERFORMANCE FLOAT 34 STEP-CAST : 29 | GRIP : AIR PRESSURES

RIDER WEIGHT (with gear)		FORK DIALS			SPACERS BY RIDING STYLE	
LB	KG	PSI	LSR	COMPRESSION ADJUST	SMOOTH ←	→ SMASH
100-110	44-49	48-53	12	OPEN	0	1
110-120	49-54	53-58	12	OPEN	1	1
120-130	54-59	58-63	12	OPEN	1	1
130-140	59-64	63-68	11	OPEN	1	2
140-150	64-68	68-72	10	OPEN	1	2
150-160	68-73	72-77	9	OPEN	2	2
160-170	73-77	77-82	8	OPEN	2	2
170-180	77-82	82-86	7	OPEN	2	2
180-190	82-86	86-91	6	OPEN	2	2
190-200	86-91	91-96	6	OPEN	2	2
200-210	91-95	96-100	5	OPEN	3	2
210-220	95-100	100-105	4	OPEN	3	3
220-230	100-104	105-110	3	OPEN	3	3
230-240	104-109	110-114	2	OPEN	3	3
240-250	109-113	114-120	1	OPEN	3	3
MAX		120	12	CLOSED	4	4

▲ DO NOT EXCEED MAXIMUM AIR PRESSURE.