



IBIS

RIPLY

**SUSPENSION
SET-UP GUIDE**

THE DIALS EXPLAINED

LSC (LOW-SPEED COMPRESSION)

Affects how the suspension feels in the first 1/3 of its travel as the suspension componentry tracks the trail. This adjustment is associated with small bump compliance and off-the-top sensitivity. Many riders aim to run minimal LSC while still maintaining a supported feel over smaller trail chatter.

HSC (HIGH-SPEED COMPRESSION)

Affects how the suspension feels in the last 2/3 of its travel as the componentry tracks the trail. This adjustment is associated with larger trail impacts and rough or rowdy terrain. Many riders find additional HSC to aid in heavy bottom-out scenarios and larger jumps/drops. There is a balance to be struck with this adjustment between compliance and support in the last portion of the suspension travel.

LSR (LOW-SPEED REBOUND)

Affects how the suspension rebounds in the first 1/3 of its travel as the suspension recovers from smaller trail impacts. Many riders aim to run as much LSR as tolerable, this allows the suspension to be at its full travel as the rider encounters repetitive trail impacts and chatter.

HSR (HIGH-SPEED REBOUND)

Affects how the suspension rebounds in the last 2/3 of its travel as the suspension recovers from a larger trail impact or feature. Many riders aim to run minimal HSR, this allows the suspension to recover from big hits at a moderate rate and support the rider while not functioning like a pogo stick on rebound.

SHOCK REBOUND ADJUST

The Fox Float DPS has adjustable rebound damping. It's adjusted by turning the red dial on the inside of the lever. Generally you want it as fast as you can set it without getting bounced off the saddle after a bump or drop (like riding off a curb in the saddle.) If the rebound setting is too slow the shock will be partially compressed when you hit the next bump resulting in "packing down". Too fast and the bike will bounce you up in the air after bumps and drops. Adjust to your preference.

FOX FACTORY FLOAT 34 : GRIP2 Fork Compression Dials



LSC



HSC

FOX FACTORY FLOAT DPS 3-Position Lever



FIRM

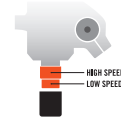
MEDIUM

OPEN



*Factory Series
and Performance
Elite shocks only

FOX FACTORY FLOAT 34 : GRIP2 Fork Rebound Dials



FOX FACTORY FLOAT DPS Shock Rebound Adjust



SET FORK SAG

- Reference the suspension setup guide, install the appropriate volume spacer for your rider weight. The Fox 34 on the Ripley V4S ships with 3x volume spacers installed.
- Set your sag with riding gear on. Sag should be set while standing in your aggressive riding 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 130mm = 23.4mm to 32.5mm.
- Once you have the sag set, use the charts to set compression and rebound settings.



SET FORK DAMPING

- Turn your rebound and compression knobs clockwise to the closed position, the last click. Then back them out to the number of clicks shown in the table below.
- These are just suggestions, so experiment until you find the settings that work for you.

FOX FACTORY FLOAT 34: 29 | GRIP 2: AIR PRESSURES

RIDER WEIGHT (with gear)

LB	KG	PSI	LSR	HSR	LSC	HSC	VOL. SPACERS
120-130	54-59	64-69	14-10	7-8	11-9	7	1
130-140	59-64	69-74	14-10	7-8	10-8	6	1
140-150	64-68	74-78	14-10	6-8	9-7	6	1
150-160	68-73	78-83	12-8	6-8	9-7	6	2
160-170	73-77	83-88	12-8	6-8	8-6	5	2
170-180	77-82	88-92	12-8	6-8	7-5	5	2
180-190	82-86	92-97	10-6	5-8	6-4	5	2
190-200	86-91	97-102	10-6	5-8	6-4	4	3
200-210	91-95	102-106	10-6	5-8	5-3	4	3
210-220	95-100	106-111	8-4	4-8	5-3	4	3
220-230	100-104	111-116	8-4	4-8	4-2	3	3
230-240	104-109	116-120	8-4	4-8	4-2	3	4
240-250	109-113	120	8-4	3-8	3-1	3	4
MAX		120	16	8	16	8	5

▲ DO NOT EXCEED MAXIMUM AIR PRESSURE. Air pressures above are for both Factory and Performance forks from Fox.

SET SHOCK SAG

- Reference the suspension setup guide, install the appropriate volume spacer for your rider weight. The Fox DPS on the Ripley V4S ships with a .6 volume spacer installed.
- Set the blue climb switch lever to open (counter clockwise).
- Set your sag with riding gear on. Sag should be set while standing in your aggressive riding 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: 25-30% of full travel, 45mm stroke = 11.25mm to 13.5mm.
- Once you have the sag set, use the charts to set compression and rebound settings.



SET SHOCK DAMPING

- Turn your rebound and open adjustment mode knobs clockwise to the closed position, the last click. Then back them out to the number of clicks shown in the table below.
- These are just suggestions, so experiment until you find the settings that work for you.

FOX FACTORY FLOAT DPS w/EVOL | AIR PRESSURES

RIDER WEIGHT (with gear)

LB	KG	PSI	HSR	HSC	OPEN ADJUST	VOL. SPACERS
120-130	54-59	150-160	10	OPEN	1	0.2
130-140	59-64	160-170	10	OPEN	1	0.4
140-150	64-68	170-180	9	OPEN	1	0.4
150-160	68-73	180-190	9	OPEN	2	0.4
160-170	73-77	190-200	8	OPEN	2	0.4
170-180	77-82	200-210	8	OPEN	2	0.4
180-190	82-86	210-225	7	OPEN	2	0.4
190-200	86-91	225-240	7	OPEN	2	0.6
200-210	91-95	240-255	6	OPEN	2	0.6
210-220	95-100	255-270	6	OPEN	3	0.6
220-230	100-104	270-285	5	OPEN	3	0.6
230-240	104-109	285-300	5	OPEN	3	0.6
240-250	109-113	300-315	4	OPEN	3	0.8
MAX		350	15	OPEN	3	1

▲ DO NOT EXCEED MAXIMUM AIR PRESSURE. Air pressures above are for both Factory and Performance shocks from Fox.



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