



IBIS

HD6

**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 wheel 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 wheel 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 it recovers from smaller trail impacts. Many riders aim to run as little LSR as tolerable, this increases wheel speed allowing the suspension to quickly rebound from 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. Riders use less HSR for faster recovery so the suspension is ready for the next impact or more HSR to reduce bucking from large impacts.

FOX FACTORY FLOAT 38 : GRIP2

Fork Compression Dials



LSC

HSC

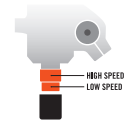
FOX FACTORY FLOAT X2

Shock Compression Dials



FOX FACTORY FLOAT 38 : GRIP2

Fork Rebound Dials



FOX FACTORY FLOAT X2

Shock Rebound Dials



SET FORK SAG

- Reference the suspension setup guide, install the appropriate volume spacer for your rider weight. The Fox 38 on the HD6 ships with 1 volume spacer 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 180mm = 32.4mm to 45mm.
- 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 FACTORY FLOAT 38: 29 | GRIP 2: AIR PRESSURES

RIDER WEIGHT (with gear)

LB	KG	PSI	LSR	HSR	LSC	HSC	SPACERS
100-110	44-49	43-47	15-13	8-6	14-12	8-6	0
110-120	49-54	47-51	15-13	8-6	14-12	8-6	0
120-130	54-59	51-55	15-12	7-5	13-11	8-6	0
130-140	59-64	55-59	15-12	7-5	13-11	8-6	0
140-150	64-68	59-63	15-11	6-4	12-10	7-5	0
150-160	68-73	63-67	14-10	6-4	12-10	7-5	0
160-170	73-77	67-71	14-10	5-3	11-9	7-5	0
170-180	77-82	71-76	14-10	5-3	11-9	7-5	1
180-190	82-86	76-80	14-10	4-2	10-8	6-4	1
190-200	86-91	80-84	12-8	4-2	10-8	6-4	1
200-210	91-95	84-88	12-8	3-1	9-7	6-4	1
210-220	95-100	88-92	12-8	3-1	9-7	6-4	1
220-230	100-104	92-97	12-8	2-1	8-6	5-3	1
230-240	104-109	97-101	12-8	2-1	8-6	5-3	1
240-250	109-113	101-105	12-8	2-1	7-5	5-3	1
MAX		140	16	8	16	8	4

▲ 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 Float X2 on the HD6 ships with 1 volume spacer installed.
- Set the blue climb switch lever to open (clockwise).
- The Float X2 requires repeated actuation to equalize pressure between the two air chambers. With the air pump attached to the shock, slowly actuate your shock several times through its travel as you reach your desired pressure. This will equalize the positive and negative air chambers and will change the pressure on the pump gauge.
- 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, 65mm stroke = 16.25mm to 19.5mm.
- Once you have the sag set, use the charts to set compression and rebound settings.

SAG 25% - 30%



SET SHOCK 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.



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FOX FACTORY FLOAT X2 w/CLIMB SWITCH | AIR PRESSURES

RIDER WEIGHT (with gear)

LB	KG	PSI	LSR	HSR	LSC	HSC	SPACERS
100-110	44-49	100-110	18-16	8-6	16-14	8-6	0
110-120	49-54	110-120	17-15	8-6	16-14	8-6	0
120-130	54-59	120-130	16-14	7-5	16-14	7-5	0
130-140	59-64	130-140	15-13	7-5	15-13	7-5	1
140-150	64-68	140-150	14-12	6-4	14-12	6-4	1
150-160	68-73	150-160	13-11	6-4	13-11	6-4	1
160-170	73-77	160-170	12-10	5-3	12-10	5-3	1
170-180	77-82	170-180	11-9	5-3	11-9	5-3	1
180-190	82-86	180-190	10-8	5-3	10-8	4-2	2
190-200	86-91	190-200	9-7	5-3	9-7	4-2	2
200-210	91-95	200-210	8-6	4-2	8-6	3-1	2
210-220	95-100	210-220	7-5	4-2	7-5	3-1	2
220-230	100-104	220-230	6-4	4-2	6-4	2-1	2
230-240	104-109	230-240	5-3	4-2	5-3	2-1	3
240-250	109-113	240-250	4-2	3-1	4-2	2-1	3
MAX		300	18	8	18	8	3

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



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