



**IBIS**

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**RIPMO**

**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.

### FOX FACTORY FLOAT 38 : GRIP2

Fork Compression Dials



LSC

HSC

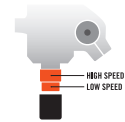
### FOX FACTORY FLOAT X2

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 Ripmo V2S 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 160mm = 28.8mm to 40mm.
- 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 38: 29 | GRIP 2: AIR PRESSURES

### RIDER WEIGHT (with gear)

LB	KG	PSI	LSR	HSR	LSC	HSC	VOL. SPACERS
120-130	54-59	50-54	15-12	8	14-12	8	1
130-140	59-64	54-59	15-12	8	13-11	7	1
140-150	64-68	59-62	15-11	7-8	12-10	7	1
150-160	68-73	62-66	14-10	7-8	11-9	7	2
160-170	73-77	66-70	14-10	7-8	10-8	7	2
170-180	77-82	70-75	14-10	6-8	9-7	6	2
180-190	82-86	75-80	14-10	6-8	8-6	6	2
190-200	86-91	80-84	14-8	6-8	7-5	6	3
200-210	91-95	84-88	14-8	6-8	6-4	5	3
210-220	95-100	88-92	14-8	6-8	5-3	5	3
220-230	100-104	92-97	14-8	5-8	4-2	5	3
230-240	104-109	97-101	14-8	5-8	3-1	4	3-4
240-250	109-113	101-105	14-8	5-8	3-1	4	3-4
<b>MAX</b>		<b>120</b>	<b>16</b>	<b>8</b>	<b>16</b>	<b>8</b>	<b>6</b>

▲ 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 Ripmo V2S ships with 1 volume spacer installed.
- Set the blue climb switch lever to open (clockwise).
- The Float X2 requires cycling to equalize pressure between the two air chambers. With the air pump attached to the shock, slowly cycle 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, 55mm stroke = 13.75mm to 17mm.
- Once you have the sag set, use the charts to set compression and rebound settings.

SAG 25% - 30%



## SET SHOCK 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 X2 w/CLIMB SWITCH | AIR PRESSURES

### RIDER WEIGHT (with gear)

LB	KG	PSI	LSR	HSR	LSC	HSC	VOL. SPACERS
120-130	54-59	127-143	17	8	16-14	7	1
130-140	59-64	143-158	17	8	15-13	7	1
140-150	64-68	158-174	16	8	14-12	6	1
150-160	68-73	174-189	15	8	13-11	6	1
160-170	73-77	189-205	15	8	12-10	5	1
170-180	77-82	205-221	14	8	11-9	5	2
180-190	82-86	221-236	14	8	10-8	4	2
190-200	86-91	236-252	13	8	9-7	4	2
200-210	91-95	252-267	13	7	8-6	3	2
210-220	95-100	267-283	12	7	7-5	3	2
220-230	100-104	283-300	12	7	6-4	2	2
230-240	104-109	300	11	7	5-3	2	2
240-250	109-113	300	11	6	4-2	1	2-3
<b>MAX</b>		<b>300</b>	<b>18</b>	<b>8</b>	<b>18</b>	<b>8</b>	<b>3</b>

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



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