



IBIS

OSO

**BOSCH QUICKSTART/
SUSPENSION SET-UP GUIDE**

REGISTER YOUR BIKE

[CLICK HERE TO REGISTER](#)



LED REMOTE DIAGRAM

POWER ON/OFF

CHARGE LEVEL LEDs

RIDING MODE

LEFT/RIGHT BUTTON
Adjust the display modes.

PLUS/LIGHT BUTTON
Increase support level/switch light on and off (3 sec. press).

MINUS/WALK ASSIST BUTTON
Reduce support level/activate walk assistance by holding down for 1 second while moving the bike.

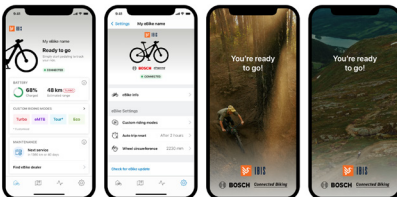


USE ⊕/⊖ BUTTONS TO SELECT ONE OF FOUR ASSISTED RIDING MODES

- ECO** Efficient support for maximum range
- TOUR+** Consistent support for longer rides
- eMTB** Dynamic support for a natural feel
- TURBO** Maximum support for challenging rides

BOSCH eBIKE APP

[Download the BOSCH ebike app](#)

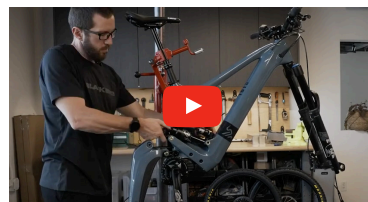


ADDITIONAL SUPPORTING LINKS

[How to Use The Bosch Kiox 300 & LED Remote](#)

[How to Remove and Install Battery](#)

[Oso Service Series](#)



THE DIALS EXPLAINED

FORK COMPRESSION ADJUST

The Performance 38 has a grip damper with a range of micro compression adjustments that increases as you turn the lever clockwise, combining low and high speed damping adjustment.

Start in the open position and adjust clockwise from there to counteract bob or increase damping control.

SHOCK LSC (LOW-SPEED COMPRESSION)

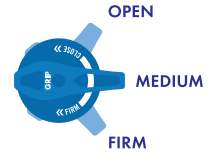
Affects how the suspension feels in the first 1/3 of its travel as the suspension componentry tracks the trail. This adjustment is associated with small bump compliance and off-the-top sensitivity. Many riders aim to run minimal LSC while still maintaining a supported feel over smaller trail chatter.

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.

FOX PERFORMANCE FLOAT 38 : GRIP

Compression Adjust Lever



FOX PERFORMANCE ELITE FLOAT X2

Shock Compression Dials



FORK REBOUND ADJUST

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 3.

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 PERFORMANCE FLOAT 38 : GRIP

Fork Rebound Dial



FOX PERFORMANCE ELITE FLOAT X2

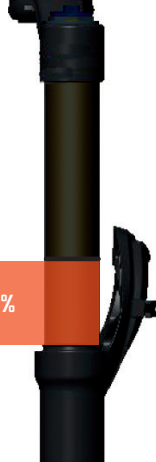
Shock Rebound Dials



SET FORK SAG

- Reference the suspension setup guide, install the appropriate volume spacer for your rider weight. The Fox 38 on the Oso 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 170mm =31mm to 43mm.
- Once you have the sag set, use the charts to set compression and rebound settings.

SAG 18% - 25%



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 PERFORMANCE FLOAT 38: 29 | GRIP: AIR PRESSURES

RIDER WEIGHT (with gear)

LB	KG	PSI	REBOUND	COMPRESSION	VOL. SPACERS
120-130	54-59	56-70	20	OPEN	1
130-140	59-64	60-75	19	OPEN	1
140-150	64-68	65-79	18	OPEN	1
150-160	68-73	69-85	17	OPEN	1
160-170	73-77	75-90	16	OPEN	2
170-180	77-82	80-97	15	OPEN	2
180-190	82-86	87-103	14	OPEN	2
190-200	86-91	93-110	13	OPEN	2
200-210	91-95	100-118	12	OPEN	3
210-220	95-100	108-126	11	OPEN	3
220-230	100-104	116-134	10	OPEN	3
230-240	104-109	124-140	10	OPEN	4
240-250	109-113	133-140	10	OPEN	4
MAX		140	22	CLOSED	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 Float X2 on the Oso ships with NO 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, 60mm stroke = 16.5mm to 17.5mm.
- 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 PERFORMANCE ELITE FLOAT X2 w/CLIMB SWITCH | AIR PRESSURES

RIDER WEIGHT (with gear)

LB	KG	PSI	LSR	HSR	LSC	HSC	VOL. SPACERS
120-130	54-59	147-155	17	8	16-14	7	0
130-140	59-64	155-163	17	8	15-13	7	0
140-150	64-68	163-172	16	8	14-12	6	0
150-160	68-73	172-181	15	8	13-11	6	1
160-170	73-77	181-189	15	8	12-10	5	1
170-180	77-82	189-198	14	8	11-9	5	1
180-190	82-86	198-206	14	8	10-8	4	1
190-200	86-91	206-213	13	8	9-7	4	1
200-210	91-95	213-222	13	7	8-6	3	2
210-220	95-100	222-230	12	7	7-5	3	2
220-230	100-104	230-239	12	7	6-4	2	2
230-240	104-109	239-247	11	7	5-3	2	2
240-250	109-113	247-256	11	6	4-2	1	2
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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