OSO TR

CLICK HERE TO REGISTER

BOSCH SYSTEM CONTROLS

MINI REMOTE

More in-depth instructions on the Bosch Mini Remote can be found here.

RIDING MODES
Use +/− buttons to select 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

1. + PLUS BUTTON
Increase support level/activate lights (if appliclable) by holding down for 3 seconds

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

KIOX 400c

More in-depth instructions on the Bosch Kiox 400c can be found here.

1. POWER BUTTON
A brief press turns on the e-bike, while holding for 3 seconds shuts it down

2. USB-C CHARGE PORT
Use to charge external devices

3. MODE BUTTON
Use the +/− button to select riding modes *(see* **RIDING MODES** *next to Mini Remote)*

4. SELECTION BUTTON
Use to switch screens and to access settings

PRECONFIGURED RIDE MODES

The Oso V2 ships with the following four modes preconfigured:

• ECO • TOUR+ • eMTB • TURBO

Bosch has five additional modes: **Eco+, Tour, Sport, Auto**, and **eMTB+** that can be installed onto the bike via the Bosch Flow App. Riders can customize within the four installed ride modes as desired. All of these adjustments are made within the Bosch Flow App.

BOSCH FLOW APP
DOWNLOAD

SUPPORTING LINKS

Dropout Install / Changing Rear Wheel Sizes

Converting between HD / TR / S

Motor Removal and Installation

Battery Removal and Installation

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.

COMPRESSION

Compression damping adjustment controls compression stroke speed, or the rate at which the suspension compresses. Compression affects bump absorption and efficiency during rider weight shifts, transitions, cornering, bump impacts, and braking.

ABO (ADJUSTABLE BOTTOM OUT)

Affects how the suspension feels in the last 1/5 of its travel. ABO helps to manage deep-stroke impact resistance through an adjustable bottom out bumper. Many riders aim to run minimal ABO while still maintaining a supportive feeling in heavy bottom-out scenarios and larger jumps/drops.

ROCKSHOX LYRIK
ULTIMATE
Fork Compression Dials

ROCKSHOX LYRIK
BASE
Fork Compression Dial

ROCKSHOX LYRIK
ULTIMATE
Adjustable Bottom Out Dial

REBOUND

Affects how quickly the suspension recovers from trail impacts. Many riders aim to run as little rebound as tolerable, this increases wheel and suspension speed allowing the suspension to quickly rebound from repetitive trail impacts and chatter.

ROCKSHOX LYRIK
BASE/ULTIMATE
Fork Rebound Dial

ROCKSHOX SUPER DELUXE
SELECT+ w/LINEAR XL AIRCAN
Shock Rebound Dial

SHOCK LOCKOUT

When the lockout adjuster lever is in the **(A) Open position** the shock is able to compress quickly and freely through its full range of travel.

When the lockout adjuster lever is in the **(B) Lock position** the shock will resist compressing into its travel until significant bump impact or downward force occurs.

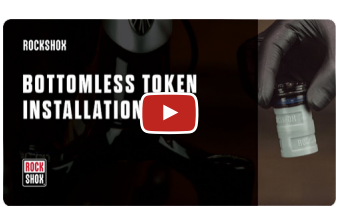
COMPRESSION

See explanation above.

ROCKSHOX SUPER DELUXE
SELECT+ w/LINEAR XL AIRCAN
Shock Lockout Lever + Compression Dial

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.



Fork volume spacer installation video.
This procedure applies to all Rockshox forks.

ROCKSHOX LYRIK
Fork Bottomless Tokens

ROCKSHOX SUPER DELUXE
SELECT+ w/LINEAR XL AIRCAN
Shock Volume Spacers

SET FORK SAG

- Make any desired changes to volume spacers before setting sag. The Rockshox Lyrik Ultimate on the Oso TR ships with **zero volume spacers 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 **160mm** = **18.8mm** to **40mm**.
- Once you have the sag set, use the charts to set compression and rebound settings.

SET FORK DAMPING

- Turn your damper adjuster to the open position (full counter 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.

ROCKSHOX

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

FEEL

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

ROCKSHOX LYRIK : 29 | ULTIMATE AIR : PRESSURES

RIDER WEIGHT (with gear)			FORK DIALS				SPACERS BY RIDING STYLE	
LB	KG	PSI	REBOUND	ABO	HSC	LSC	SMOOTH ↔	SMASH
100-110	44-49	100-110	19-17	0-1	–1-0	–5–-3	0	1
110-120	49-54	110-120	18-16	0-1	–1-0	–4–-2	0	1
120-130	54-59	120-130	17-15	0-1	–1-0	–3–-1	0	1
130-140	59-64	130-140	16-14	1-2	0-1	–2-0	0	1
140-150	64-68	140-150	15-13	1-2	0-1	–1-1	0	1
150-160	68-73	150-160	14-12	1-2	0-1	0-2	0	1
160-170	73-77	160-170	13-11	2-3	1-2	0-2	0	1
170-180	77-82	170-180	12-10	2-3	1-2	1-3	0	1
180-190	82-86	180-190	11-9	2-3	1-2	1-3	0	1
190-200	86-91	190-200	10-8	3-4	1-2	2-4	0	2
200-210	91-95	200-210	9-7	3-4	1-2	2-4	0	2
210-220	95-100	210-220	8-6	3-4	1-2	3-5	0	2
220-230	100-104	220-230	7-5	4-5	1-2	3-5	0	2
230-240	104-109	230-240	6-4	4-5	1-2	4-6	0	2
240-250	109-113	240-250	5-3	4-5	2	4-6	0	2
MAX		300	19	9	–2-2	–7-7	6	6

⚠ **DO NOT EXCEED MAXIMUM AIR PRESSURE.**

SET FORK SAG

- Make any desired changes to volume spacers before setting sag. The Rockshox Lyrik Base on the Oso TR ships with **zero volume spacers 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 **160mm** = **18.8mm** to **40mm**.
- Once you have the sag set, use the charts to set compression and rebound settings.

SET FORK DAMPING

- Turn your damper adjuster to the open position (full counter 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.

ROCKSHOX

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

FEEL

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

ROCKSHOX LYRIK : 29 | BASE : AIR PRESSURES

RIDER WEIGHT (with gear)			FORK DIALS		SPACERS BY RIDING STYLE	
LB	KG	PSI	REBOUND	COMPRESSION	SMOOTH ↔	SMASH
100-110	44-49	50-55	20-18	–2	0	1
110-120	49-54	55-60	19-17	–2--1	0	1
120-130	54-59	60-65	18-16	–2--1	0	1
130-140	59-64	65-70	17-15	–2--1	0	1
140-150	64-68	70-75	16-14	-1-0	0	1
150-160	68-73	75-80	15-13	–1-0	0	1
160-170	73-77	80-85	14-12	–1-0	0	1
170-180	77-82	85-90	13-11	0-1	0	1
180-190	82-86	90-95	12-10	0-1	0	1
190-200	86-91	90-95	11-9	0-1	0	2
200-210	91-95	95-100	10-8	1-2	0	2
210-220	95-100	95-100	9-7	1-2	0	2
220-230	100-104	100-105	8-6	1-2	0	2
230-240	104-109	105-110	7-5	1-2	0	2
240-250	109-113	110-115	6-4	2	0	2
MAX		163	20	–2-2	6	6

⚠ **DO NOT EXCEED MAXIMUM AIR PRESSURE.**

SET SHOCK SAG

- Make any desired changes to volume spacers before setting sag. The Rockshox Super Deluxe on the Oso TR ships with a **2 volume spacers installed**.
- Set the compression adjuster to the **OPEN** setting, fully counter-clockwise.
- The Rockshox Super Deluxe 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 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: **25-30%** of full travel, **60mm** stroke = **15mm** to **18mm**.
- Once you have the sag set, use the charts to set compression and rebound settings.

SET SHOCK DAMPING

- Turn your rebound and compression 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.

ROCKSHOX

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

FEEL

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

ROCKSHOX SUPER DELUXE (w/LINEAR XL AIRCAN) | SELECT+ AIR PRESSURES

RIDER WEIGHT (with gear)			SHOCK DIALS		SPACERS BY RIDING STYLE	
LB	KG	PSI	REBOUND	COMPRESSION	SMOOTH ↔ SMASH	
100-110	44-49	140-150	15-13	–2	0	2
110-120	49-54	150-160	14-12	–2--1	0	2
120-130	54-59	160-170	13-11	–2--1	0	2
130-140	59-64	170-180	12-10	–2--1	0	2
140-150	64-68	180-190	11-9	–1-0	0	2
150-160	68-73	190-200	10-8	–1-0	0	2
160-170	73-77	200-210	9-7	–1-0	1	2
170-180	77-82	210-220	8-6	0-1	1	2
180-190	82-86	220-230	7-5	0-1	1	2
190-200	86-91	230-240	6-4	0-1	1	2
200-210	91-95	240-250	6-4	1-2	1	2
210-220	95-100	250-260	5-3	1-2	1	2
220-230	100-104	260-270	5-3	1-2	1	2
230-240	104-109	270-280	4-2	1-2	1	2
240-250	109-113	280-290	4-2	2	1	2
MAX		400	15	–2-2	3	3

⚠ **DO NOT EXCEED MAXIMUM AIR PRESSURE.**