

TRAIL & GAME

3, 5, 7, 9, 11 & LTD

Quick Start

Good reasons for setting your mountain bike {MOUSTACHE : to ride like a champ suspension has to be set to a tee, a correctly adjusted derailleur will prevent many unpleasant surprises, securely tightened levers will allow you to ride with peace of mind, because a good bike set-up is a guarantee to bring a smile along the trails!

INTRODUCTION

Ride your Moustache correctly and learn everything about its settings!

If you are reading this Quick Start, you have just made a great choice to purchase a Saturday TRAIL or GAME. Thank you very much!

Obviously, you will really be looking forward to hit the trails, but before you do, you should check a few things to ensure the full pleasure of riding on your new bike.

This booklet explains how to check and, if necessary, adjust your Moustache before first use. It also explains how to change your settings later and maintain your bike properly. These instructions are available on-line in several languages: just visit our website, moustachebikes.com/documents/manuels-utilisation/.

For further information, please refer to the user manual provided together with your bike. You can find it also on our website, under the "Support" tab.

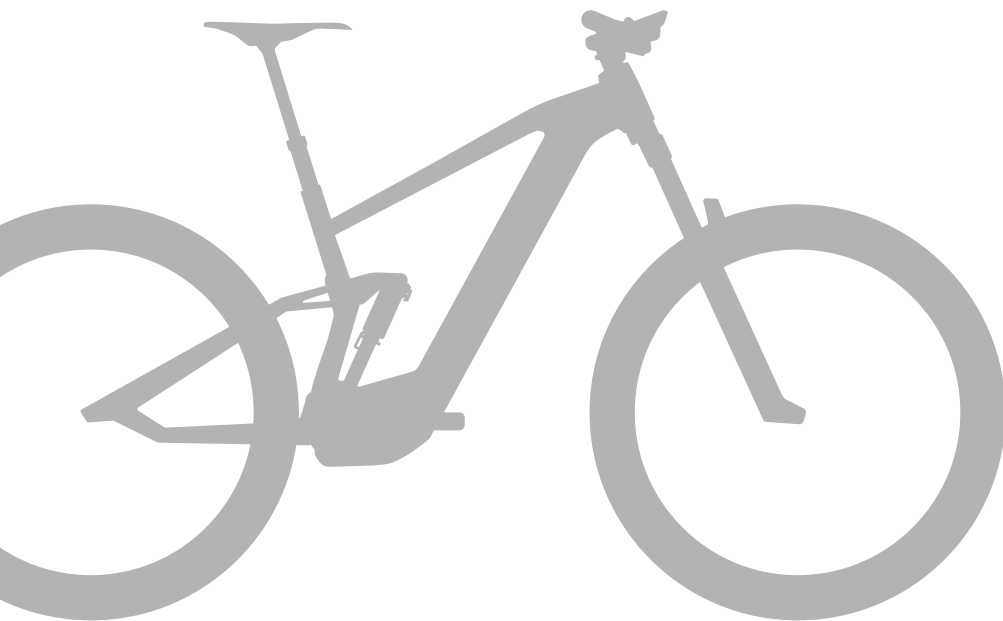


TABLE OF

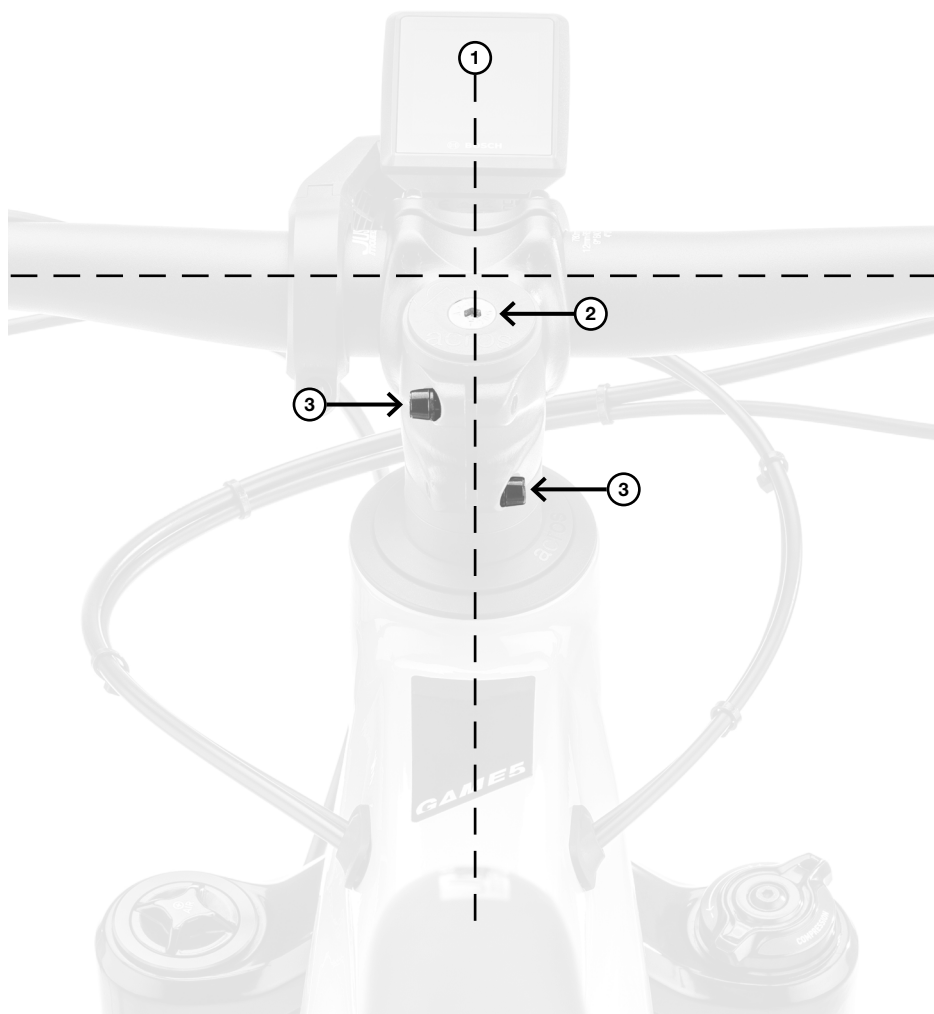
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FITTING THE HANDLEBARS

1 Centre the handlebars.

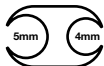
2 Gently tighten the headset cap bolt. Check whether there is still any play in the headset. If necessary, repeat the operation until the play disappears, ensuring that the headset moves freely.
Max. torque 2.5 Nm

3 Tighten the stem bolts.
Max. torque 5-6 Nm



HEAD TUBE ROUTING

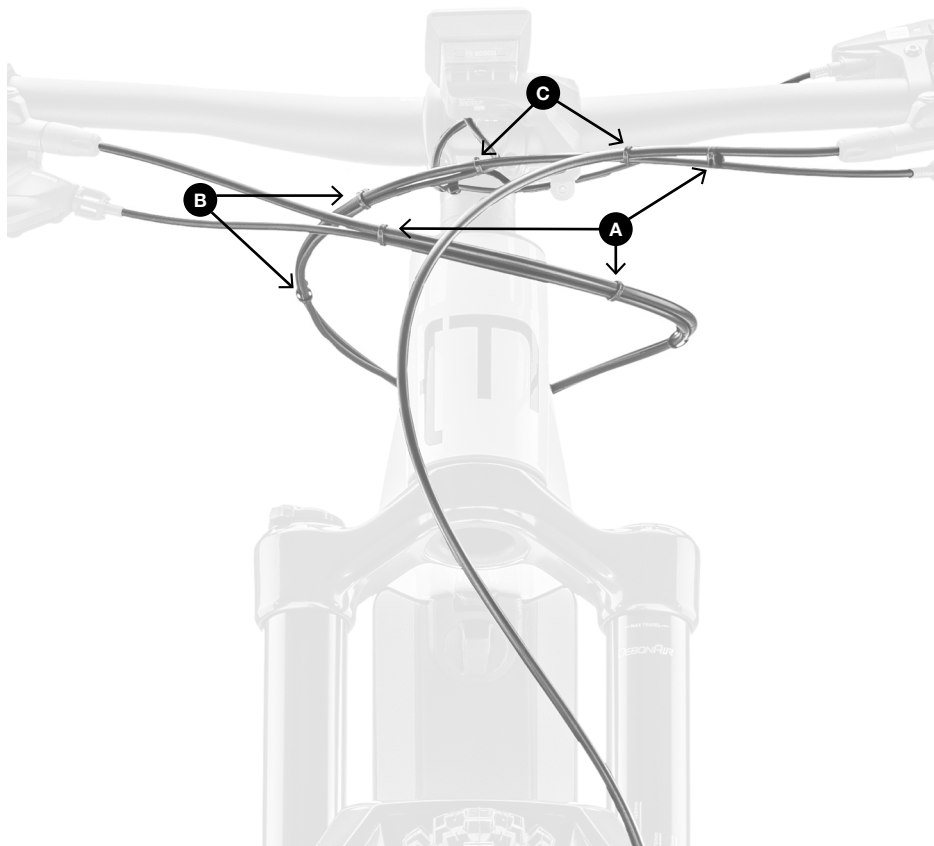
A 5/4mm Connection Clip
(brake/derailleur hose)



B 4/3 mm Connection Clip
(derailleur/Bosch cable)

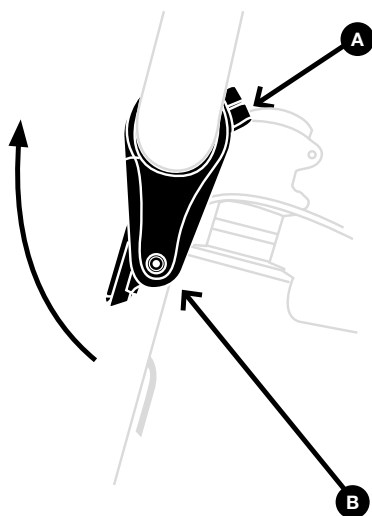


C Rilsan

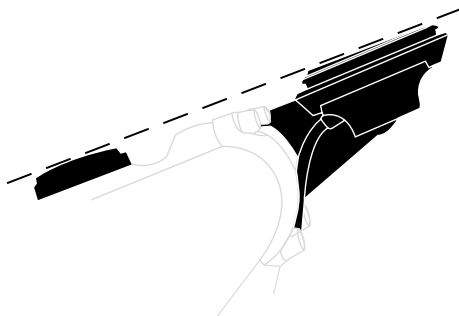


MOUNTING THE KIOX/INTUVIA DISPLAY

- 1 Straighten the display mount by unscrewing **A**.



- 2 Position the display mount in the extension of the stem as in the picture below.
If necessary, unscrew the support screw **B** to move it easily.



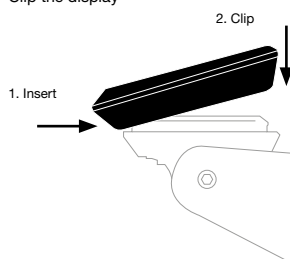
3 Clip the display.

4 Centre the display with the stem.

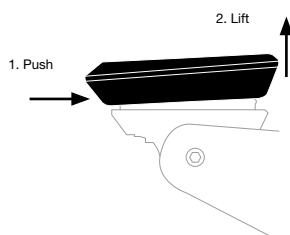
5 Tighten screws A and B.
Max. torque 1Nm

Kiox

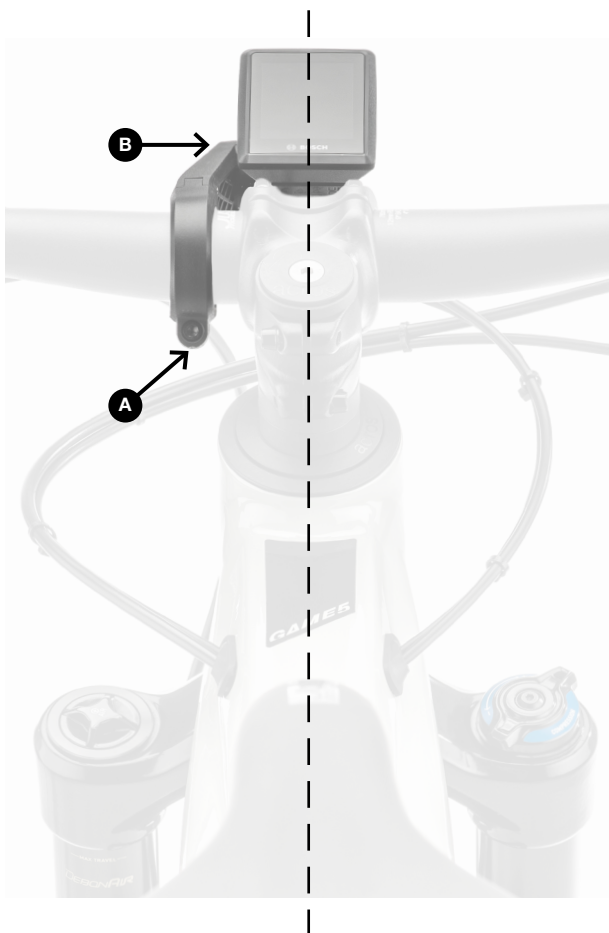
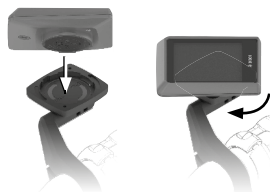
Clip the display



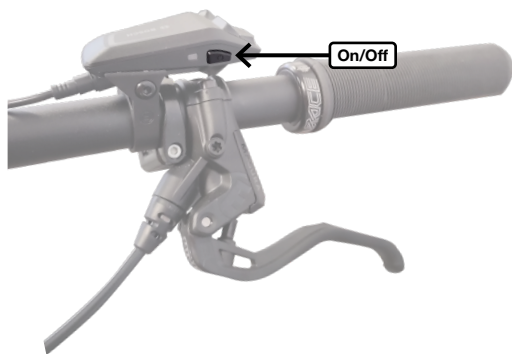
Unclip the display



Intuvia



FIRST STEPS WITH THE SMART SYSTEM



Switching on

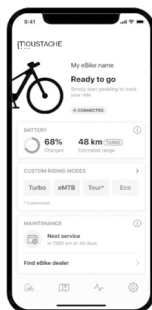
Press the On/Off button briefly.



App

To enhance your user experience, download the “eBike Flow” app at where you can track your activities, integrate your favourite apps and personalise your own assistance modes (Eco, Tour, Sport and Turbo), etc.

You need a Bosch ID account to log in.



Bluetooth pairing

Launch the app on your smartphone and pair it following the instructions in “eBike Flow”.

For further details:
<https://www.bosch-ebike.com/en/products/ebike-flow-app>

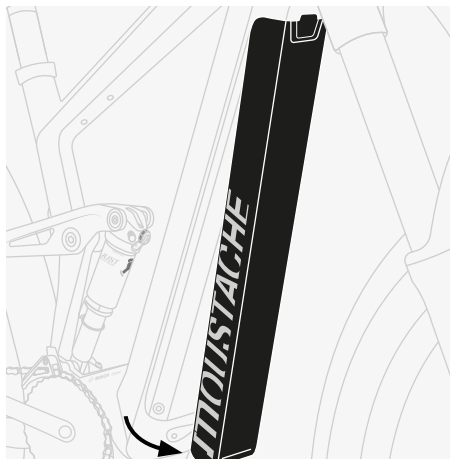


REMOVING THE BATTERY

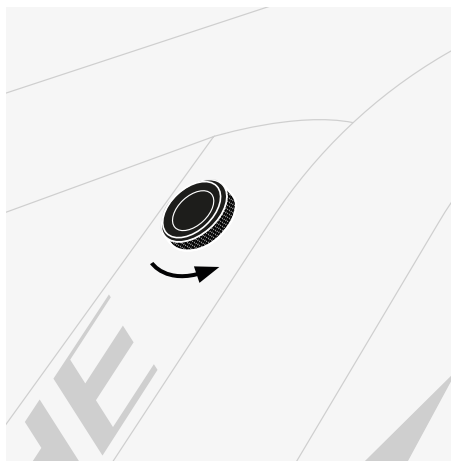
- 1** Pivot the battery holder on the bottom of the battery cover.



- 2** Remove the battery cover as illustrated below.



- 3** Remove the knob by unscrewing it.

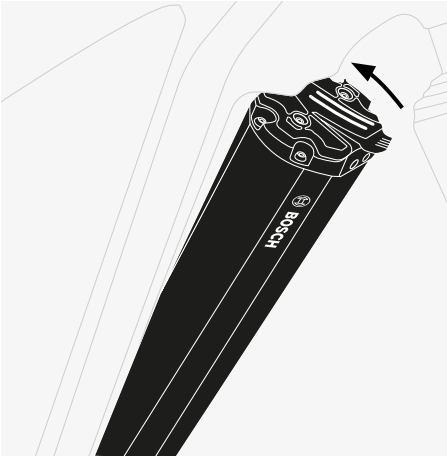


- 4** Press the battery latch to release it from its compartment, guiding it out as illustrated below.



FITTING THE BATTERY

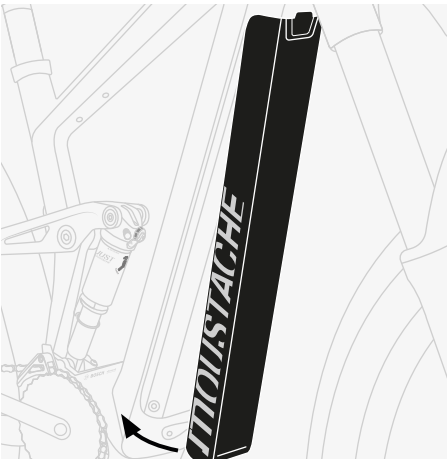
- 1** Insert the bottom of the battery into the connectors inside the frame before clipping the top as illustrated below.



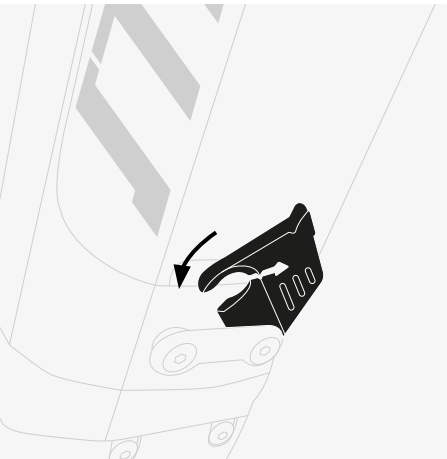
- 2** Insert the knob by screwing it in (check that the small seal is on the screw).



- 3** Position the cover by firstly inserting the top as illustrated below.



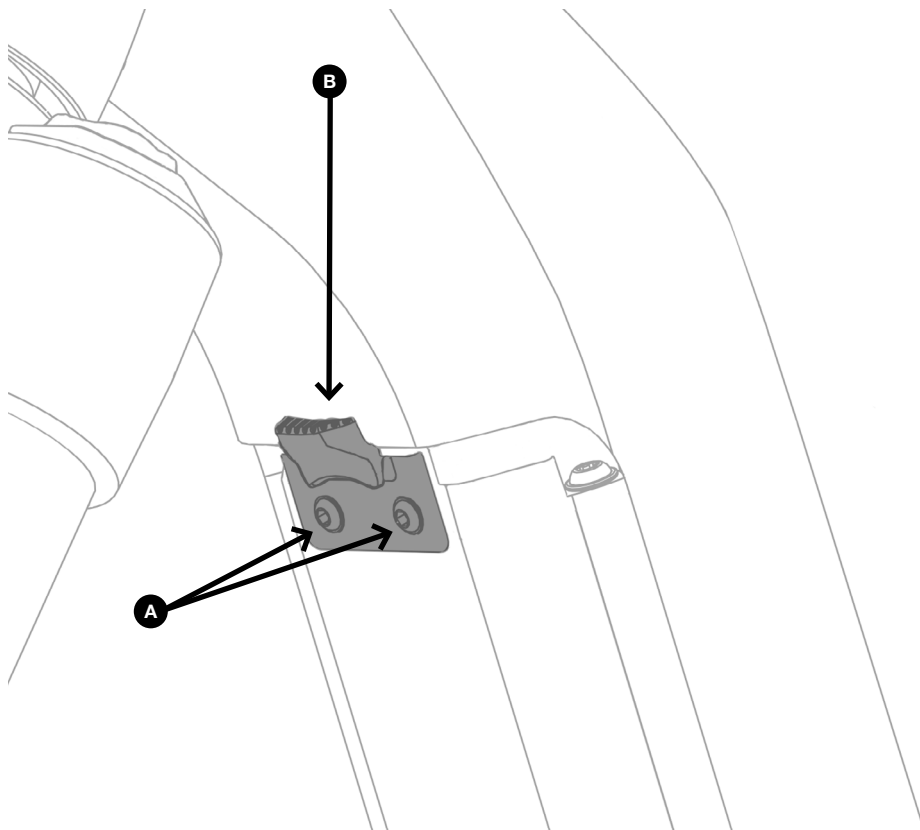
- 4** Pivot the battery holder on the bottom of the battery cover.



ADJUSTING THE BATTERY LOCK

1 Beforehand, ensure that the bike is on flat terrain. Unscrew the screws **A**.

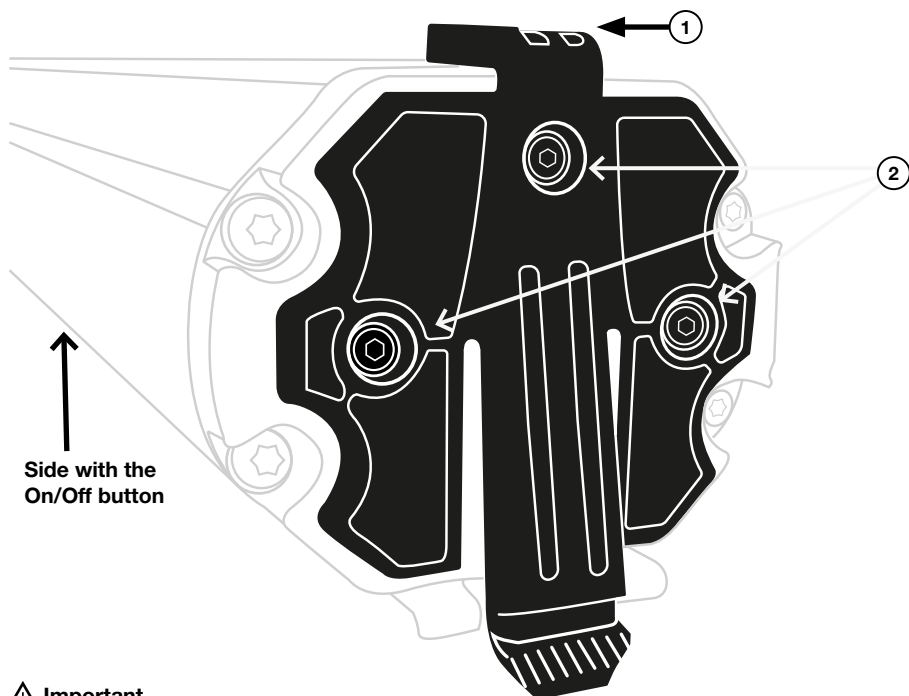
2 Position the plate **B** in contact with the frame. Tighten the screws **A**.
Max. torque 1Nm



MOUNTING THE BATTERY CLIP

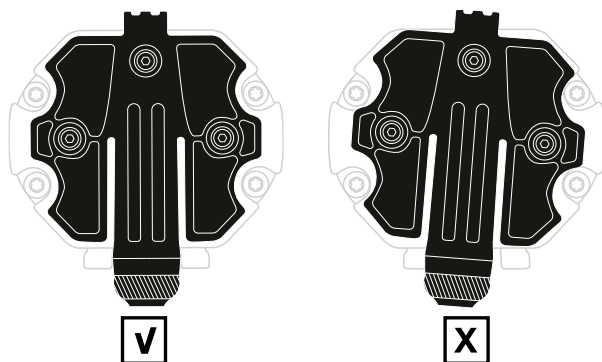
1 Position the clip on the top of the battery as in the picture below.

2 Tighten the 3 M3x8 TX screws.
Max. torque 1.2Nm



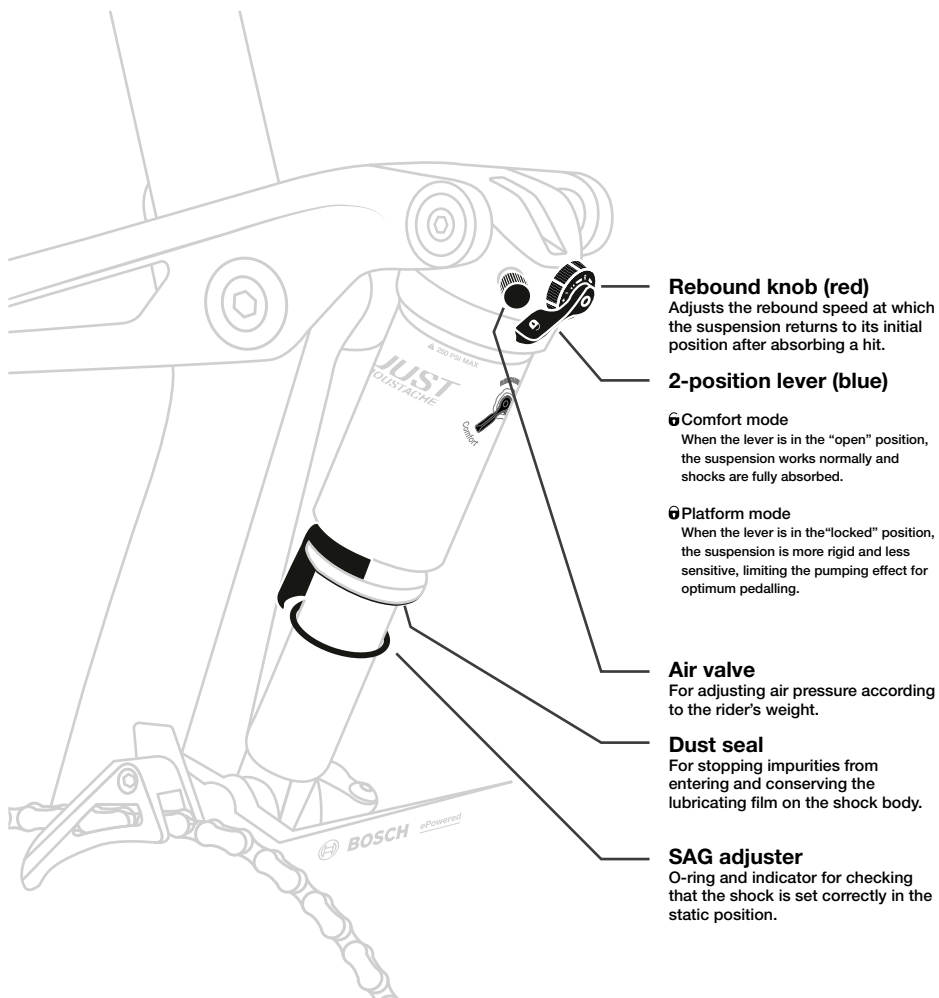
Important

Check that the battery clip is centred.



SETTING THE REAR SUSPENSION

Introduction to the rear suspension



SETTING THE REAR SUSPENSION

Rear shock air pressure setting

Before positioning yourself on the bike, you should inflate the shock using a high-pressure pump according to the presumed indications provided in the table below.

Stand on the bike with the pedals in the horizontal position and your hands on the handlebars in the attacking position. You can lean your elbow against the wall to support the position or ask someone to stabilize your bike.

Slide the O-ring up to the shock dust seal, then get off the bike ensuring that you do not compress the suspension while doing so. If necessary, repeat the operation by adjusting the air pressure until the O-ring is aligned with the SAG adjuster.

For further information on the procedure, please refer to the user manual.

TOTAL WEIGHT OF RIDER + EQUIPMENT (kg)	PRESSURE (psi)
50-55	80-90
55-60	90-100
60-65	100-110
65-70	110-115
70-75	115-120
75-80	120-140
80-85	140-145
85-90	145-150
90-95	150-155
95-100	155-160
100-105	160-170
105-110	170-180
110-115	180-190
115-120	190-195

SETTING THE REAR SUSPENSION

Setting shock rebound

Having set your SAG, it is time to set the rebound!

Rebound controls the speed at which your suspension returns to the initial position. It is set according to the number of clicks with the knob (red) from the open position (knob completely unscrewed).

Please refer to the table containing the theoretical values.

The settings recommended by Moustache are indicated as the number of clicks from the open position.

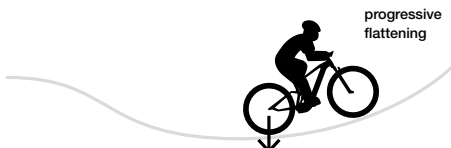
Case no. 1

If the shock rebound is set too fast, it will return to its initial position too quickly, which will cause a loss of grip. This will feel like riding on a trampoline or being catapulted from the bike.



Case no. 2

If the shock rebound is set too slow, it will remain compressed after repeated hits, which will give a sense of heaviness, reduce travel and increase firmness on small bumps.



Note

This principle is valid for suspension forks, too.

TOTAL WEIGHT OF RIDER + EQUIPMENT (kg)	REBOUND CLICKS (open position*)
50-55	0-1
55-60	1-2
60-65	2-3
65-70	3-4
70-75	4-5
75-80	5-6
80-85	6-7
85-90	7-8
90-95	8-9
95-100	9-10
100-105	10-11
105-110	11-12
110-115	12-13
115-120	13-14

* turn the knob anticlockwise until full stop.

SETTING THE FORK

Marzocchi

Recommended settings for Moustache, may be fine-tuned to suit the rider.

Suggested SAG setting for Marzocchi forks is 20% (or about 30 mm for Z1/Z2 with 150 mm travel and about 35 mm for Z1 with 170 mm travel).

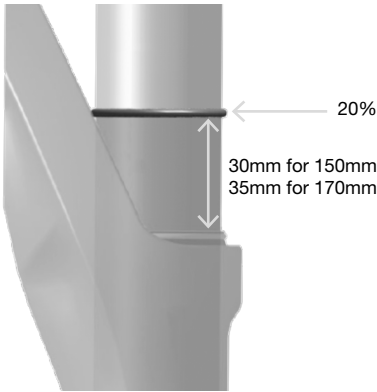
TOTAL WEIGHT OF RIDER + EQUIPMENT (kg)	Marzocchi Z2		Marzocchi Z1	
	PRESSURE (psi)	REBOUND CLICKS (clicks from closed position*)	PRESSURE (psi)	REBOUND CLICKS (clicks from closed position*)
54-59	64-74	12	70	12
59-64	64-74	11	74	11
64-68	78-83	10	78	10
68-73	78-83	9	82	9
73-77	78-83	8	86	8
77-82	92-102	7	89	7
82-86	92-102	6	94	6
86-91	92-102	5	99	5
91-95	106-120	4	105	4
95-100	106-120	3	109	3
100-104	106-120	2	113	2
104-109	106-120	1	117	1
109-113	106-120	0	117	0
MAX. PSI	120	MAX. PSI	120	

* turn the knob clockwise until it comes to a stop.

Z1 fork setting guide



Z2 fork setting guide



SETTING THE FORK

Rockshox

Recommended settings for Moustache, may be fine-tuned to suit the rider.

Suggested settings for RockShox forks for a SAG of 20% (or about 30 mm for RS35 and 35 mm for Domain).

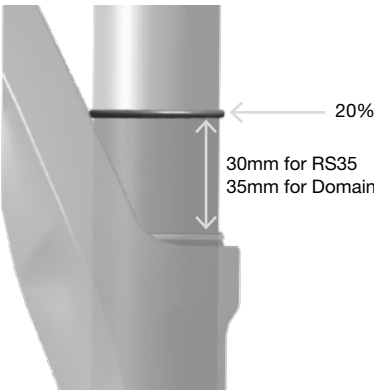
TOTAL WEIGHT OF RIDER + EQUIPMENT (kg)	RS 35 Gold RL		RS Domain R	
	PRESSURE (psi)	REBOUND CLICKS (clicks from closed position*)	PRESSION (en psi)	REBOUND CLICKS (clicks from closed position*)
54-59	68	13	49	14
59-64	73	12	53	12
64-68	78	12	57	11
68-73	83	12	62	10
73-77	88	11	66	9
77-82	93	11	70	8
82-86	98	10	74	6
86-91	103	9	78	5
91-95	108	8	82	4
95-100	113	7	86	3
100-104	118	6	90	2
104-109	120	6	95	2
109-113	120	6	99	1
MAX. PSI	163		148	

* turn the knob clockwise until it comes to a stop.

RS 35 setting guide



Domain setting guide



SETTING THE FORK

Fox 36

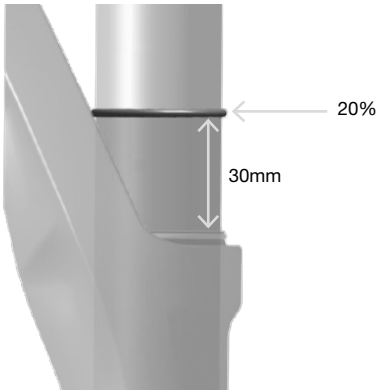
Recommended settings for Moustache, may be fine-tuned to suit the rider.

Suggested SAG setting for the Fox 36 fork is 20% (or about 30 mm).

TOTAL WEIGHT OF RIDER + EQUIPMENT (kg)	PRESSURE FLOAT (psi)	GRIP-REBOUND CLICKS (clicks from closed position*)	GRIP 2 - LSR (clicks from closed position*)	GRIP 2 - HSR (clicks from closed position*)	GRIP 2 - HSC (clicks from closed position*)	GRIP 2 - LSC (clicks from closed position*)
54-59	55	13	10	10	6	15
59-64	60	12	9	9	6	15
64-68	64	11	8	9	6	15
68-73	68	10	9	8	6	15
73-77	73	9	8	7	6	15
77-82	77	8	8	7	6	15
82-86	82	7	8	7	6	15
86-91	86	6	7	6	6	15
91-95	90	5	7	6	6	15
95-100	95	4	6	6	6	15
100-104	100	3	6	5	6	15
104-109	103	2	6	5	6	15
109-113	108	1	6	5	6	15
MAX. PSI	120					

* turn the knob clockwise until it comes to a stop.

Fox 36 fork setting guide



SETTING THE FORK

Fox 38

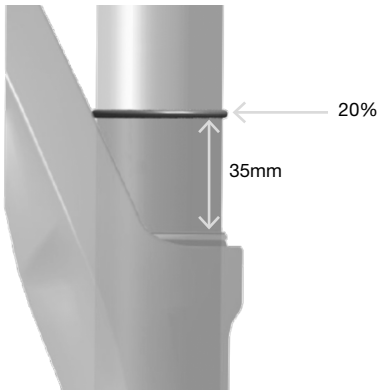
Recommended settings for Moustache, may be fine-tuned to suit the rider.

Suggested SAG setting for the Fox 38 fork is 20% (or about 35 mm).

TOTAL WEIGHT OF RIDER + EQUIPMENT (kg)	PRESSURE FLOAT (psi)	GRIP-REBOUND CLICKS (clicks from closed position*)	GRIP 2 - LSR (clicks from closed position*)	GRIP 2 - HSR (clicks from closed position*)	GRIP 2 - HSC (clicks from closed position*)	GRIP 2 - LSC (clicks from closed position*)
54-59	64	13	15	5	6	5
59-64	69	12	14	5	6	5
64-68	74	11	13	4	6	5
68-73	80	10	12	4	6	5
73-77	85	9	11	4	6	5
77-82	90	8	11	4	6	5
82-86	95	7	10	3	6	5
86-91	100	6	9	3	6	5
91-95	105	5	9	3	6	5
95-100	110	4	9	3	6	5
100-104	115	3	8	3	6	5
104-109	120	2	8	3	6	5
109-113	125	1	8	3	6	5
MAX. PSI	140					

* turn the knob clockwise until it comes to a stop.

Fox 38 setting guide



SETTING THE TYRE PRESSURE

Tyre pressure depends on the total weight of the rider with their equipment, the type of terrain and the style of riding.

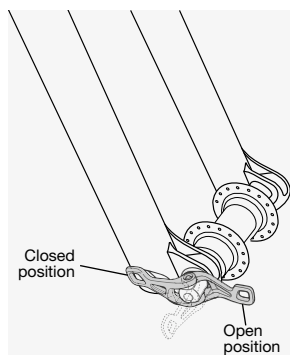
With a tubeless system, you can ride at low pressure to increase grip and comfort. The pressures recommended in the table are the result of terrain tests conducted by our test riders to optimise bike behaviour.

They do not replace tyre manufacturer's recommendations.

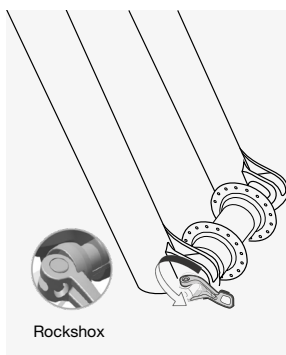
TOTAL WEIGHT OF RIDER + EQUIPMENT (kg)	TYRE PRESSURE (bar)	TYRE PRESSURE (psi)
55-60	1	14,5
60-65	1,1	16
65-70	1,15	16,7
70-75	1,2	17,4
75-80	1,3	18,9
80-85	1,35	19,6
85-90	1,4	20,3
90-95	1,5	21,8
95-100	1,55	22,5
100-105	1,6	23,2
105-110	1,7	24,7
110-115	1,8	26,1

REMOVING THE FRONT WHEEL

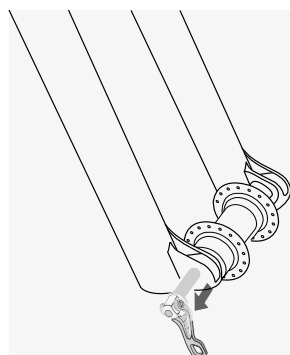
- 1 Open the lever.



- 2 Unscrew the axle.

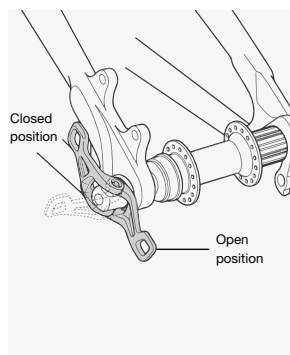


- 3 Remove the axle completely.

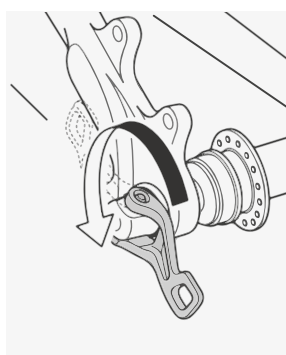


REMOVING THE REAR WHEEL

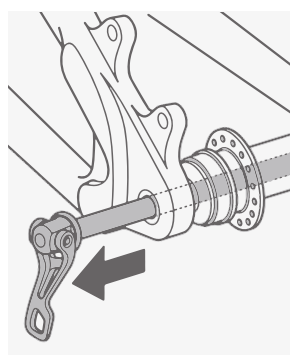
- 1 Having previously disabled the SHADOW RD+, open the lever.



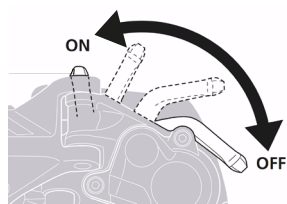
- 2 Unscrew the axle.



- 3 Remove the axle.



Using the derailleur SHADOW RD+ system



When enabled, the Shadow RD+ limits chain slaps and ensures a quieter, more discreet transmission. However, it must be disabled to remove the rear wheel.

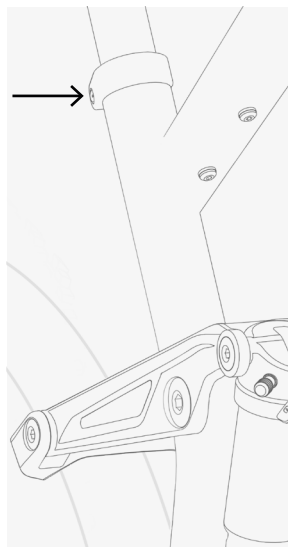
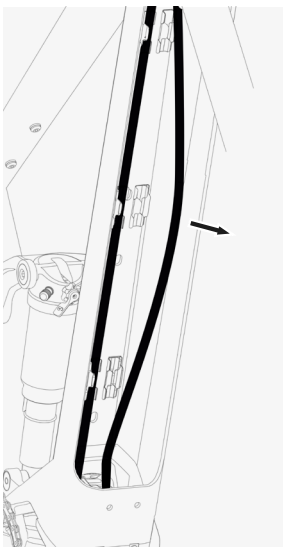
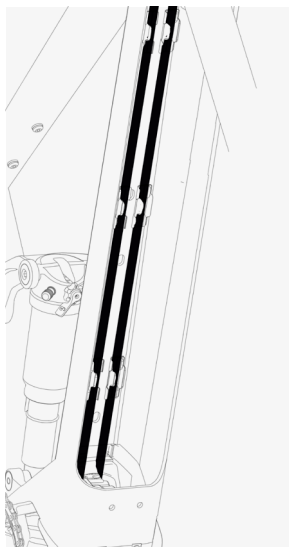
GOOD PRACTICES BEFORE FIRST USE

Adjusting the dropper seatpost height

1 Remove the battery from the bike (see page 9).

2 Unclip the dropper seatpost hose.

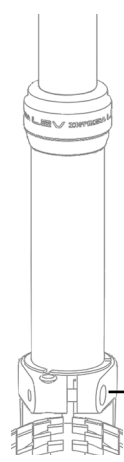
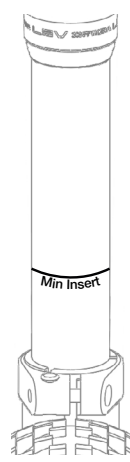
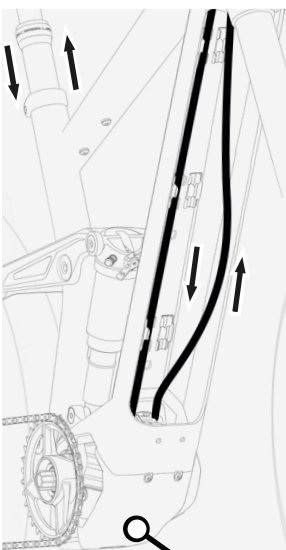
3 Loosen the dropper seatpost collar.
Max. torque 5Nm.



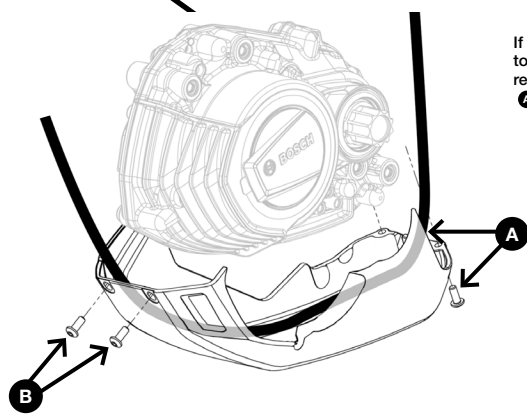
4 Raise or lower the seatpost, holding the hose, ensuring that you do not go beyond the minimum insertion marker.

5 Once you have found the ideal position, reposition the hose in the frame and clip it back as before.

6 Place the battery back (see page 10).



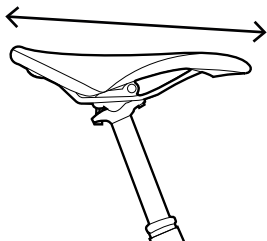
Tighten the seatpost collar, ensuring that you do not exceed the maximum torque of 5 Nm.



If the hose gets stuck, it is possible to disassemble the motor cover to release it by unscrewing the screws **A** (2Nm) and **B** (2Nm).

GOOD PRACTICES BEFORE FIRST USE

Setting the saddle angle and height



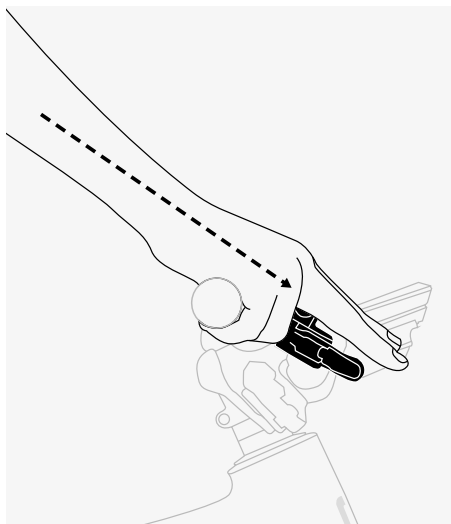
It is essential to set the saddle height correctly. Why? Saddle height influences pedalling. It determines leg movement. If the saddle is too high, movement will not be smooth. If the saddle is too low, movement will be uncomfortable and pedalling will be inefficient. Correct saddle height will prevent knee and buttock pain!



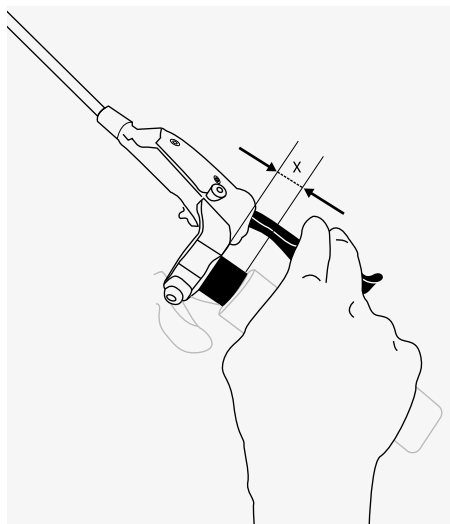
Saddle height: sitting on the saddle, with the seat post extended, the leg should be slightly bent.

GOOD PRACTICES BEFORE FIRST USE

Setting the brake lever/shifter angle and stroke



The angle of the brake levers is important as it affects both comfort and braking power. Sitting on the saddle, with your hands on the handlebars, the finger(s) which you use to brake must be aligned with your forearm.



Set the handlebar brake lever according to your body shape. Adjust the gap "X" according to the position of your fingers on the lever. It is important to observe the natural angle of the wrist.

GOOD PRACTICES BEFORE EACH USE

- | | |
|--|---|
| <input type="checkbox"/> Check the chain for wear and lubrication. | <input type="checkbox"/> Check the tightness of the stem and handlebars. |
| <input type="checkbox"/> Check the brakes and brake pads wear. | <input type="checkbox"/> Activate the Shadow RD+ system on the derailleur and check that it is working properly. |
| <input type="checkbox"/> Check that the wheels are secure. | <input type="checkbox"/> Check tyre condition and pressure. |
| <input type="checkbox"/> Check that the dropper seatpost works properly. | <input type="checkbox"/> Consider checking tire sealant (every 2 to 6 months according to how often you ride and the lubricant type). |



You are now ready to hit the trails on your Moustache bike! :-[D

GOOD PRACTICES AFTER EACH USE

Cleaning

Make sure that the electric system is switched off, and that the charging port is closed.

Leave the battery and the display on the bike.

Clean the bike with soapy water: do not use high-pressure jets or steam, which could damage electronic components, seals and bearings.

Once you have cleaned it, remove and dry the battery and display using a dry rag.

For further information, please refer to the user manual.



Maintenance

Following your ride, check that the components are in good condition and for wear (brake pads, drivetrain, tyres...).

Check the alignment and tightness of moving parts: wheels, brake discs, suspension platform, and headset.

For further information, please refer to the user manual.



Tracking of VAE through a bike dealer

Service reminders are scheduled in the display so that your bike dealer can ensure that your Moustache works properly.



GLOSSARY



- | | | | |
|--------------------|--------------|-------------------------------|--------------|
| ① Saddle | ⑤ Derailleur | ⑨ Frame | ⑬ Rim |
| ② Dropper seatpost | ⑥ Chain | ⑩ Cockpit (stem + handlebars) | ⑭ Brake disc |
| ③ Shock | ⑦ Crankset | ⑪ Tyre | ⑮ Battery |
| ④ Cassette | ⑧ Motor | ⑫ Fork | ⑯ Pedals |



- | | | |
|--------------------------|---------------|------------|
| ⑰ Display | ⑳ Stem | ㉓ Grips |
| ⑱ Remote control | ㉑ Handlebars | ㉔ Shifters |
| ⑲ Dropper seatpost lever | ㉒ Brake lever | |

MY SETTINGS

Saddle height

cm	cm	cm	cm
cm	cm	cm	cm

Tyres

PRESSURE (FRONT/REAR)	TYPE OF TERRAIN	WEATHER CONDITIONS	TEMPERATURE
/			
/			
/			
/			

Fork

PRESSURE	REBOUND CLICKS	WEATHER CONDITIONS	TYPE OF TERRAIN

Shock

PRESSURE	REBOUND CLICKS	WEATHER CONDITIONS	TYPE OF TERRAIN

MY MAINTENANCE AND REPAIRS

☐ Maintenance

☐ Repair

Date .. / .. / ..

..... km

NOTES

☐ Maintenance

☐ Repair

Date .. / .. / ..

..... km

NOTES

☐ Maintenance

☐ Repair

Date .. / .. / ..

..... km

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☐ Maintenance

☐ Repair

Date .. / .. / ..

..... km

NOTES



{MOUSTACHE

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