

FAQ



Dropper Seatpost

> What is an XLC dropper post exactly?

A dropper post is an freely adjustable seatpost, also known as a Vario seatpost or a telescopic seatpost.

> What is the benefit of being able to adjust the height?

Adjusting the height of the seat tube mounting allows bikers to shift their centre of gravity and optimise their movements. You can adapt your riding position perfectly on uphill or downhill slopes.

That automatically translates into a safer ride, especially on steep stretches.

But everyday bikers in town can also benefit from the adjustable height; for example, making it easier to dismount at traffic lights; this also ensures greater safety.

> How does a dropper work?

Our droppers are based on a closed air-oil cartridge system.

> Can the cartridges be replaced?

Yes, the cartridge can be replaced on all our current models; however, expert knowledge is required so this can only be done via selected specialist dealers or through the relevant exclusive customer service in your country.

> What spare parts can I buy?

You can find all standard wearing parts (levers, saddle clamps, pins, etc.) on our homepage or here in this document.

For parts that require work to be done inside the dropper, the service is offered only via specialist dealers or through the relevant exclusive customer service in your country.

> Where can I find details on installation height, minimum insertion depth, overall length, etc.?

You can find additional information and a diagram on the last page of this document.

› **What is the difference between XLC dropper posts and XLC suspension seatposts?**

Our droppers offer freely selectable telescope performance but without the comfort of suspension.

› **My dropper has vertical play and is not 100% rigid, even when the lever isn't actuated, is that normal?**

Like the lockout function of a suspension fork, a slight vertical movement is normal due to its design; factory tolerance is 5 mm maximum.

› **What does it mean when cables are routed internally or externally?**

For Internal Cable Routing you need a prefabricated frame designed specially for this type of cable routing.

If an ICR dropper was mounted previously, then retrofitting will be no problem.

Cables can be routed externally on almost every frame.

For both types remember: Check beforehand what shaft diameter and length your frame seat tube is suited for.

The best thing to do is to contact your bike manufacturer and have them run a compatibility check.

› **Can I drill the cable interface into my standard frame at a later date; I definitely want to use an ICR dropper.**

The frame should not be modified later under any circumstances since you would run an acute risk of the frame breaking.

› **What does remote lever mean?**

The remote lever model means that the telescopic movement is adjusted via a lever on the handlebar. We have different lever models in our range.

› **Is the telescopic movement adjusted mechanically or hydraulically via the remote lever?**

Our droppers operate mechanically.

› **My seat tube in the frame is too short, can I shorten your dropper?**

No, we offer different models of shafts for standard frame sizes; shortening the dropper would damage the cartridge or the release mechanism.

› **My dropper drops without activating the lever.**

The cartridge unit may be defective, please contact your specialist dealer to have it serviced or replaced.

› **My dropper doesn't extend any more.**

The cartridge unit may be defective, please contact your specialist dealer to have it serviced or replaced. Perhaps you should check the torque on your saddle clamp. If it is tightened too much, that can have a negative impact on the telescopic performance.
If a seatpost quick release lever was installed, you should certainly replace this with a traditional saddle clamp.

› **Do XLC droppers also fit square carbon saddle frames?**

XLC droppers are essentially designed for round tubes; however, we do offer the appropriate calibration adapters for carbon saddle frames.

› **What is the maximum weight the XCL dropper can take?**

Depending on the model, between 50-120 kg or 60-120 kg.
This can vary slightly since the frame geometry, particularly the angle of the seat tube, can affect the gross load.

› **Can I adjust the speed it extends?**

The speed can't be adjusted individually; the support should actually extend very quickly (within one second). In our experience if the seat clamp bracket is too tight, this can cause the support to extend slowly; please check the torque (under no circumstances should a quick release lever be installed).

› **Can the height be adjusted freely?**

Yes, the XLC dropper can be adjusted freely.

› **Can the traction stop be moved horizontally?**

No, the traction stop cannot be adjusted individually.

› **I'm using brake components from Shimano I-Spec II, can I combine your lever with them?**

Yes, we have the corresponding adapters.

› **I'm using brake components from Sram Matchmaker, can I combine your lever with them?**

Yes, we have the corresponding adapters.

OVERVIEW DROPPER SEATPOSTS

XLC Code	item no.	Ø (mm)	Length (mm)	Hub (mm)	min. Insert (mm)	cartridge replaceable	offset (mm)	stack height (mm)	riders weight	release type	ISO
SP-T05	2502069751	30,9	318	80	70	yes	15	149	50-120kg	head mount	MTB
SP-T05	2502069752	31,6	318	80	70	yes	15	149	50-120kg	head mount	MTB
SP-T05	2502069753	30,9	361	100	70	yes	15	169	50-120kg	head mount	MTB
SP-T05	2502069754	31,6	361	100	70	yes	15	169	50-120kg	head mount	MTB
SP-T05	2502069755	30,9	402	120	90	yes	15	189	50-120kg	head mount	MTB
SP-T05	2502069756	31,6	402	120	90	yes	15	189	50-120kg	head mount	MTB
SP-T10	2502069760	30,9	305	80	70	yes	0	137	60-120kg	remote	MTB
SP-T10	2502069761	31,6	305	80	70	yes	0	137	60-120kg	remote	MTB
SP-T10	2502069762	30,9	350	100	70	yes	0	157	60-120kg	remote	MTB
SP-T10	2502069763	31,6	350	100	70	yes	0	157	60-120kg	remote	MTB
SP-T10	2502069764	30,9	400	125	90	yes	0	182	60-120kg	remote	MTB
SP-T10	2502069765	31,6	400	125	90	yes	0	182	60-120kg	remote	MTB
SP-T11	2502069770	30,9	328	80	70	yes	0	143	60-120kg	remote ICR	MTB
SP-T11	2502069771	31,6	328	80	70	yes	0	143	60-120kg	remote ICR	MTB
SP-T11	2502069772	30,9	370	100	70	yes	0	163	60-120kg	remote ICR	MTB
SP-T11	2502069773	31,6	370	100	70	yes	0	163	60-120kg	remote ICR	MTB
SP-T11	2502069774	30,9	420	125	90	yes	0	180	60-120kg	remote ICR	MTB
SP-T11	2502069775	31,6	420	125	90	yes	0	180	60-120kg	remote ICR	MTB
SP-T12	2502069780	30,9	449	150	110	yes	0	205	60-120kg	remote	MTB
SP-T12	2502069781	31,6	449	150	110	yes	0	205	60-120kg	remote	MTB
SP-T13	2502069785	30,9	459	150	90	yes	0	185	60-120kg	remote ICR	MTB
SP-T13	2502069786	31,6	459	150	90	yes	0	185	60-120kg	remote ICR	MTB
SP-T10B	2502069790	30,9	305	80	70	yes	0	137	60-120kg	remote blaster	MTB
SP-T10B	2502069791	31,6	305	80	70	yes	0	137	60-120kg	remote blaster	MTB
SP-T10B	2502069792	30,9	350	100	70	yes	0	157	60-120kg	remote blaster	MTB
SP-T10B	2502069793	31,6	350	100	70	yes	0	157	60-120kg	remote blaster	MTB
SP-T10B	2502069794	30,9	400	125	90	yes	0	182	60-120kg	remote blaster	MTB
SP-T10B	2502069795	31,6	400	125	90	yes	0	182	60-120kg	remote blaster	MTB
SP-T12B	2502069796	30,9	449	150	110	yes	0	205	60-120kg	remote blaster	MTB
SP-T12B	2502069797	31,6	449	150	110	yes	0	205	60-120kg	remote blaster	MTB
SP-T08	2502069805	27,7	300	65	80	yes	21	131	50-120kg	remote	MTB
SP-T08	2502069806	27,2	350	85	100	yes	21	158	50-120kg	remote	MTB
SP-T08	2502069807	27,2	400	105	120	yes	21	187	50-120kg	remote	MTB
SP-T09	2502069810	27,2	340	80	100	yes	15	177	60-120kg	head mount	MTB
SP-T09	2502069811	27,2	390	100	120	yes	15	197	60-120kg	head mount	MTB
SP-T11B	2502069820	30,9	328	80	70	yes	0	143	60-120kg	remote ICR blaster	MTB
SP-T11B	2502069821	31,6	328	80	70	yes	0	143	60-120kg	remote ICR blaster	MTB
SP-T11B	2502069822	30,9	370	100	70	yes	0	163	60-120kg	remote ICR blaster	MTB
SP-T11B	2502069823	31,6	370	100	70	yes	0	163	60-120kg	remote ICR blaster	MTB
SP-T11B	2502069824	30,9	420	125	90	yes	0	180	60-120kg	remote ICR blaster	MTB