

FAQ

What do I do with the wires coming off my stock carburetor?

The wires are for a throttle position sensor (TPS). Lectrons are purely mechanical and do not operate using a TPS system. Simply disconnect it, wrap the end up to prevent dirt from getting in, and secure it out of the way. On some models, you can disconnect it from the harness completely.

There is air in my fuel line.

All fuel lines have air in them. The difference is you can see it in the transparent line now.

Do I need to change my oil mixture?

Lectrons do not require a specific oil mixture. Mix it according to the oil manufacturer's recommendation.

Do I ever have to tune a Lectron?

Yes and no. Lectrons come with a good base tune from the factory, however, every bike tunes in slightly differently, and each rider has their own personal preference. You may need to adjust it accordingly. Once set, it will compensate for most elevation, temperature, and humidity changes. Changes in engine and fuels may also require adjustments.

I plan to go to the dunes or snowbiking. Do I need to tune my Lectron?

Yes. While the Lectron can compensate for elevation, temperature, etc., it cannot compensate for increased load on the engine. Lectron recommends richening the power jet at least $\frac{3}{4}$ of a turn, and the metering rod at least half a turn. Different engines will require different adjustments. A spare, richer metering rod in a 2nd slide (P/N 2021) is an easy drop-in tune up for dunes/snowbiking trips.

My idle screw is turned all the way in and my idle is too low.

Lean out your metering rod $\frac{1}{2}$ turn to gain more idle adjustment. It is too rich.

My carburetor is over flowing or not filling.

You may need to clean your needle seat valve.

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