

LECTRON

These are some general steps and guidelines for installing your new Lectron carburetor.

The actual steps you take may vary.

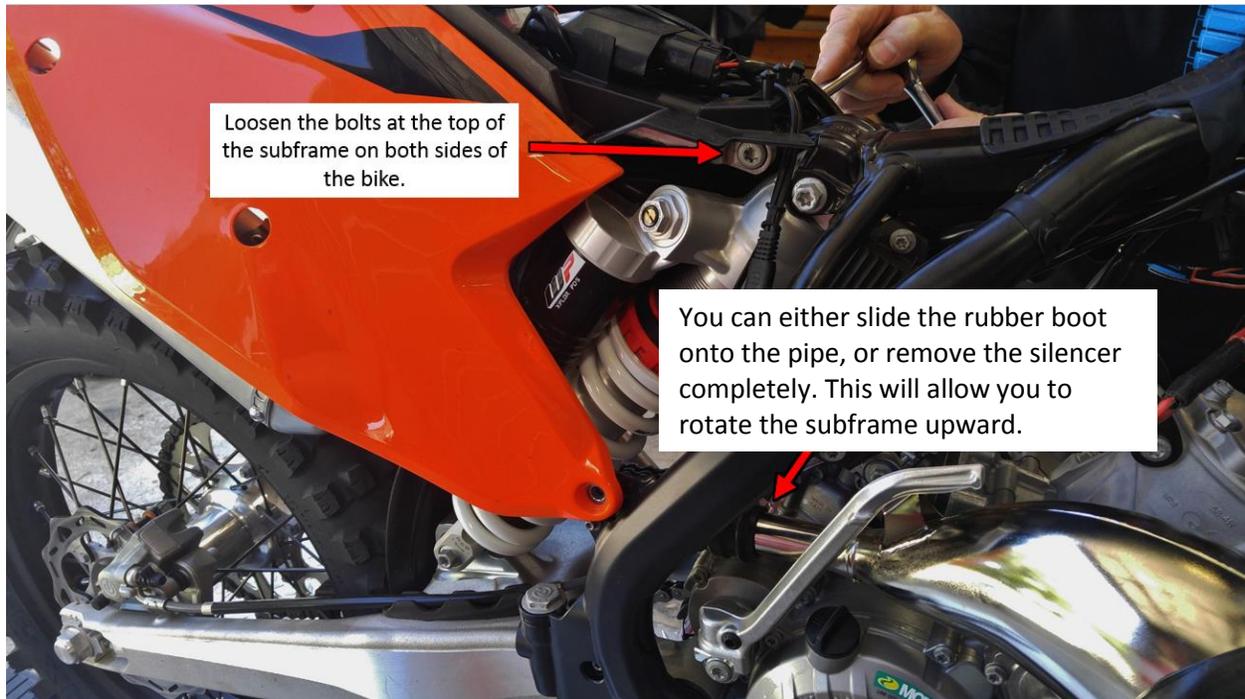
Step 1: Remove your seat and lower subframe bolts. 2016 and older KTMs will only have one seat bolt located under the rear fender.



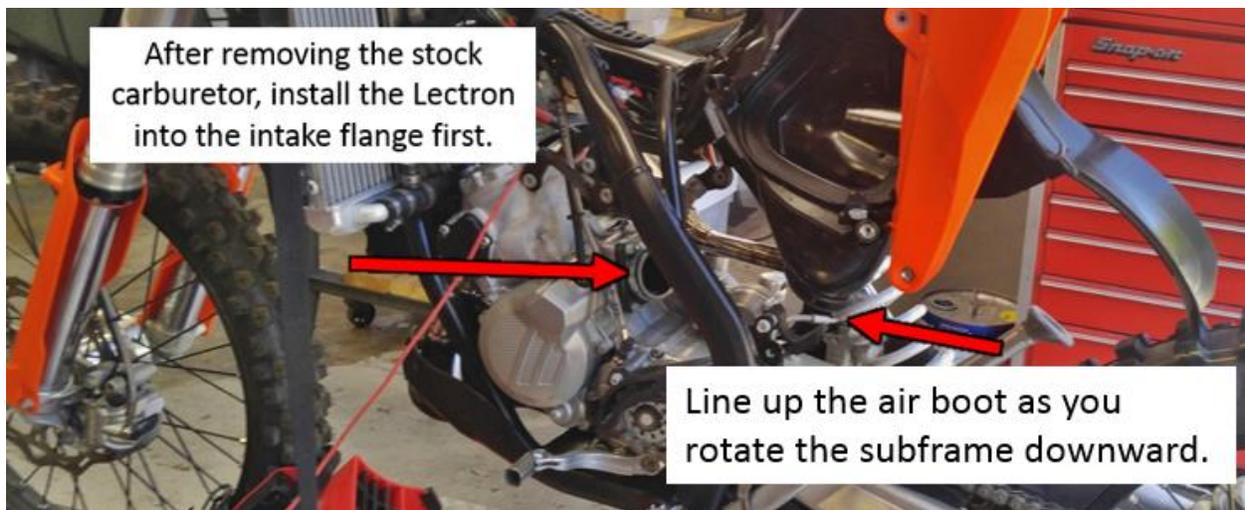
Step 2: Remove your gas tank and air filter.



Step 3: Loosen the top subframe bolts and remove the silencer or reposition the connecting boot so you can raise your subframe and access your carburetor.

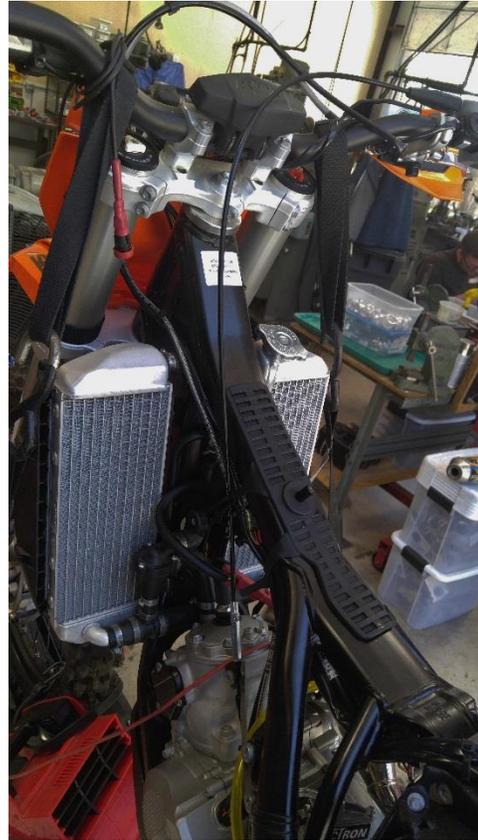


Step 4: Rotate your subframe, and remove your stock carburetor, throttle, and cable. Note: On some older KTMs, some customers prefer to trim the air boot for a better fit. We have found that it does not typically disrupt the airflow enough to have an impact on performance.

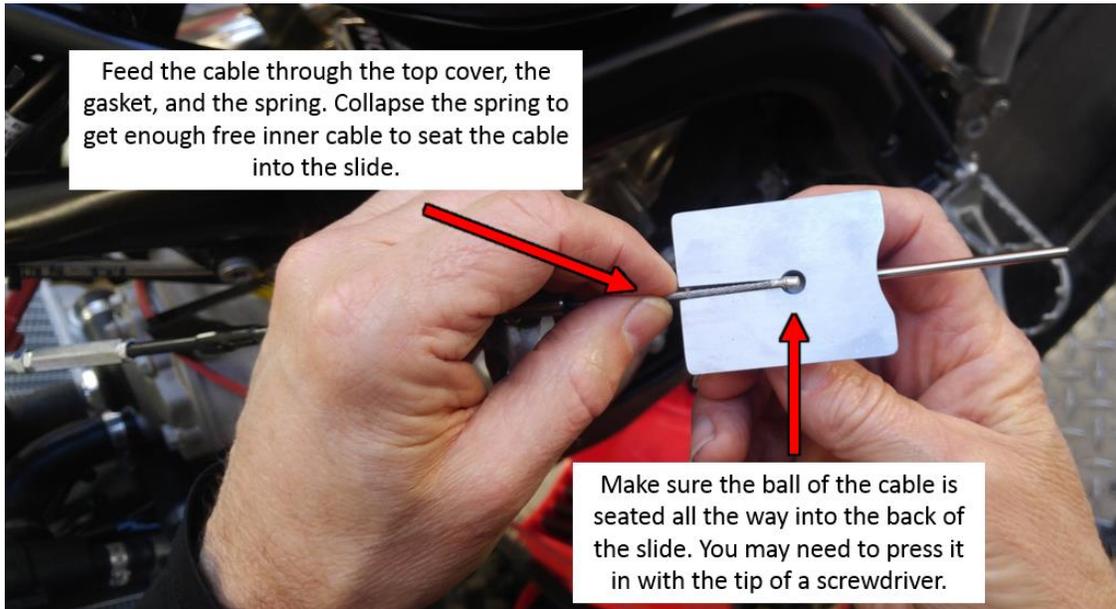


Step 5: Once the carb is fitted, decide how you want your throttle cable routed. Here are some common cable routing options. Cable ties may be required to guide it and prevent it from binding or snagging.

Standard Length Cables	Long Cables
Behind the bars, right side of the frame	In front of the bars, left side of the frame
Behind the bars, left side of the frame	Behind the bars, left side of the frame (with risers)
In front of the bars, right side of the frame	



Step 6: Thread the cable all the way into the top cover of the carburetor. Then, seat the end of the Lectron throttle cable in the slide. Lectrons require specific cables with more inner cable length.



Step 7: Every cable will need the inner cable length (free play) set. Improperly installed cables can potentially bind, resulting in a much shorter service life.

First, thread in the adjuster at the throttle until you have 1-3 threads showing. This will be your on-the-fly adjustment. Use the main adjuster located toward the center of the cable to take the rest of the slack out. You will know the slack is gone when the slide begins to rise. The slide opening can be visually inspected, or you can listen for an increase in RPM with the bike idling. Once the slide changes position, you will want to turn the adjusters back in about 3 turns to add sufficient free play to the cable. Finally, tighten the lock nut at the main adjuster to save your setting.

