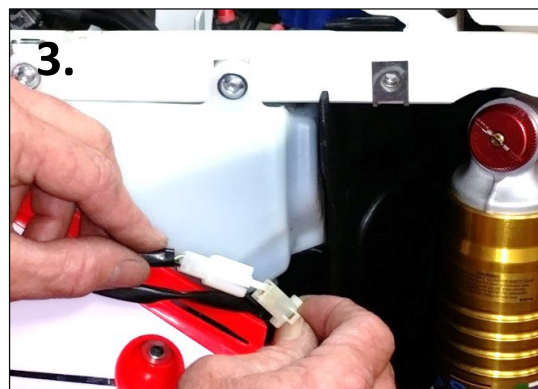
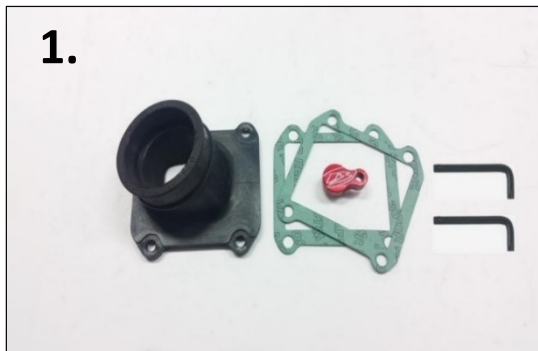




Oil Injection Removal Kit

Part# AB-21180

2015+ Xtrainer & 2016+ RR 2-Stroke Standard Models



Installation Instructions:

Note: This kit is designed for those riders wanting to run pre-mix in their Beta. The parts shown at left are included in this kit. There are two intake manifold gaskets, as the Xtrainer and 250 RR use a spacer plate that requires two gaskets. 300RR's only use one gasket.

1. Start by removing the muffler, airbox bolts (the ones attached to the plastic part of the subframe) and the four rear subframe bolts holding the plastic part to the two aluminum uprights.
2. Swing the plastic part of the sub frame up, leaving the airbox in place.
3. Remove the oil tank assembly, including the oil pump and the low oil sensor (attached), along with the oil line going to the intake manifold, fig. 2.
4. When removing the oil tank, you must unplug the oil sending unit wire & zip-tie the wire from the main wire loom out of the way as it will no longer be used. This will also turn off your low oil warning light on your meter, fig. 3.
5. Re-install the top subframe to the uprights.
6. Use blue locking agent to the four bolts that connect the plastic to the aluminum uprights (do not use locking agent on the air box bolts).
7. Next, remove the rear airboot clamp to the carburetor and the lower subframe bolts, and swing the entire subframe and airbox upwards, fig 4.



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Installation Instructions:



8. Remove the carburetor. Take the cable out of the slide and set the slide aside.

9. Using the supplied T25 Torx tool, remove the TPS control switch (the black one) from the carburetor, fig. 5.

10. Remove the rubber o-ring from the TPS and install it on the TPS plug supplied in this kit.

11. Remove the two H20 Torx screws with the tool supplied on the TPS lever housing.

12. With the TPS lever and housing out, clamp the plate in a vice and remove the snap ring holding the TPS lever in place, fig. 6.

13. Reinstall the TPS plate (now without the lever), and the TPS plug that is included with this kit, making sure that the o-ring is in place, fig 7.

14. Remove the stock intake manifold and replace it with the new one supplied using the new gaskets, fig. 8.

15. Re-install the slide into the carburetor and install the carburetor on the manifold.

16. Install the subframe, rear airboot, and exhaust muffler.



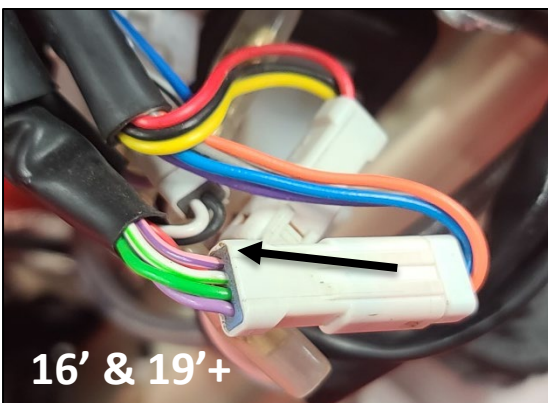
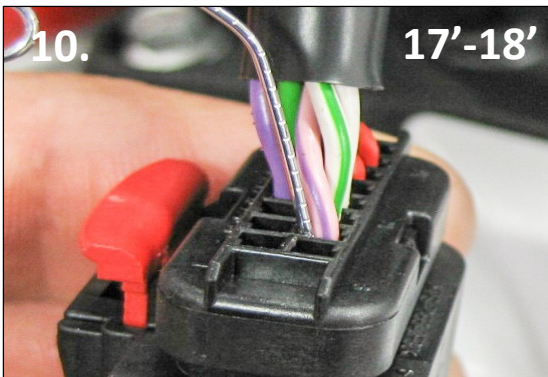
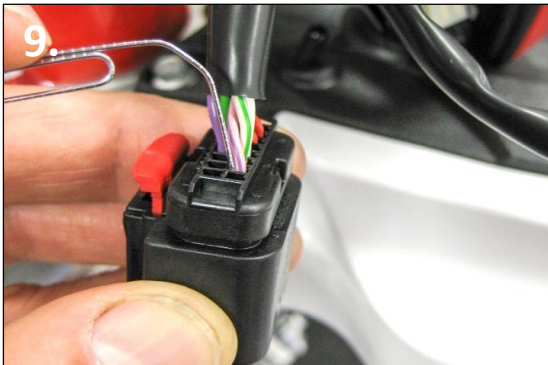
** If not removing TPS sensor, plug this piece into the wire you disconnected from the oil pump. This will stop the ECU from throwing up missing oil pump indication lights.



Oil Injection Removal

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2015+ Xtrainer & 2016+ RR 2-Stroke Standard Models



Installation Instructions:

17. Locate the black, multi-pin connector where it plugs into the meter behind the headlight mask.
18. Pull out the small red tab until it makes an audible click sound, then unplug the black multi-pin connector.
19. Locate the pink wire with a purple stripe/tracer line. This wire must be unplugged or the engine warning light will stay on, fig 9.
20. With a safety pin or paper clip, depress the wire's connector tang inside the black housing on order to remove the wire & connector, fig. 9.
21. Remove this pink wire with purple stripe/tracer line from the connector (do not remove the solid pink wire).
22. Use electrical tape to tape it onto the harness & out of the way.
- 23. Note:** for older Beta's (2016) and Newer Beta's (2019+), the meter has a 4-pin connector.
24. Locate the four-pin connector from the meter (behind the headlight mask) & unplug it from the main wire loom.
25. Locate the pink wire with a purple stripe/tracer line going into the main wire loom connector plug.
26. Remove this pink wire with purple stripe/tracer line from the connector. This will turn off the engine warning light on the meter of older Beta's.
27. These are the parts that you have removed. Keep these parts all together in case you wish to reinstall the oil injection.