



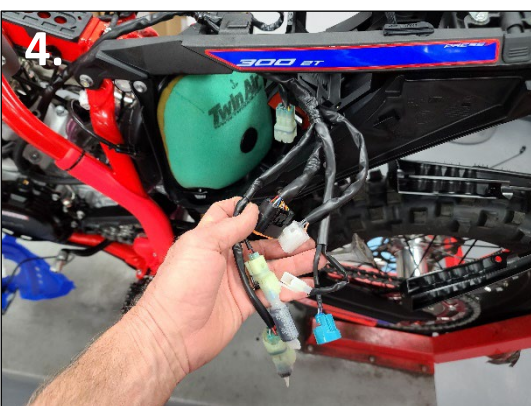
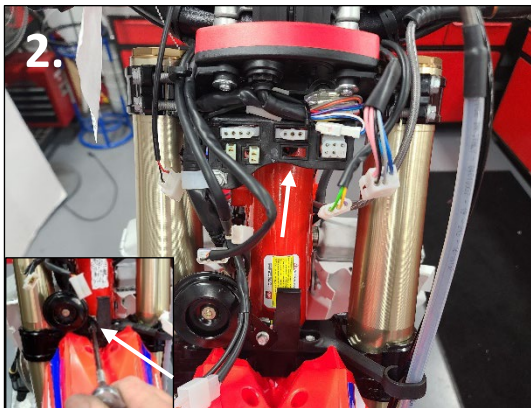
2020+ 2 Stroke Wire harness

Part# AB-22050-2/AB-22059-2

Fits: Beta 2020+ Race Edition 2 Strokes

Installation Instructions

Note: Apply dielectric grease to all connectors .



1. Remove seat, airbox cover, and rear fender. Slip the fuel tank cover over the filler neck, remove fuel tank. Note: Turn the fuel valve off!

2. Remove the headlight mask and unplug all connectors at the speedometer. remove the horn from the bracket

3. Remove the start button/ light switches from the handle bar.

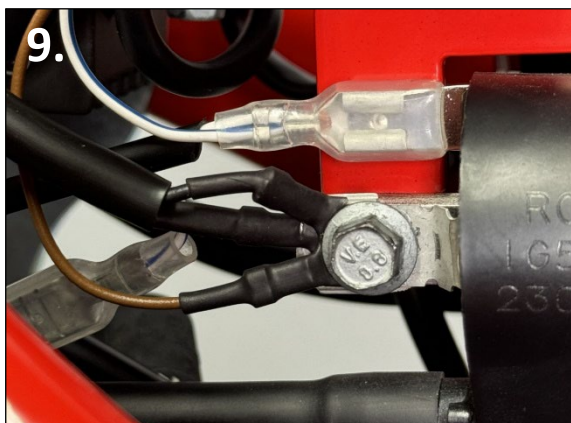
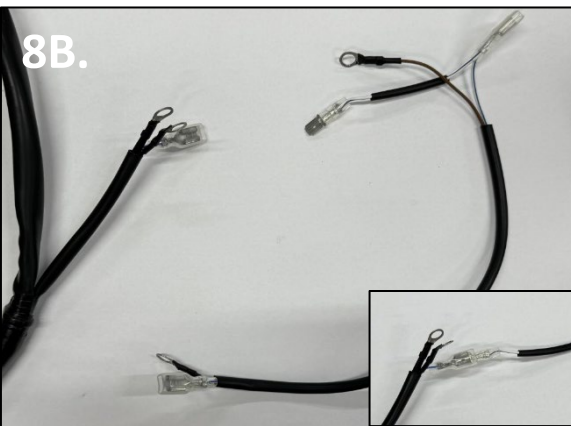
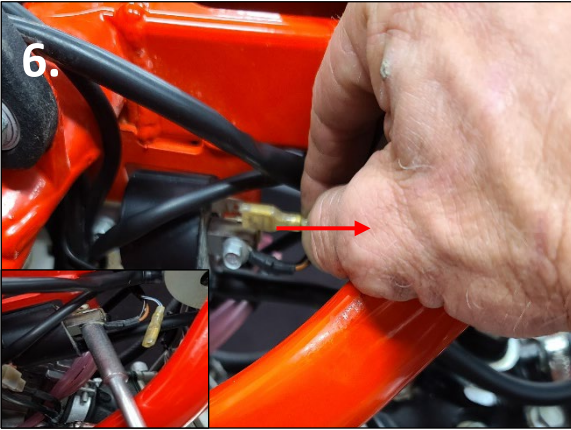
4. Carefully cut the zip ties holding the main harness from the starter relay to the fuel tank area.



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6. Unplug the main harness plugs and remove the ground wire from the coil bolt. Then remove the main harness

7. Beginning at the starter relay, route the *NEW harness toward the fuel tank area the same as the stock harness previously was!

8. Firmly snap all plugs together, then connect the ground wire at the coil bolt. **2024+ Dual Spark** use additional wire provided see image **8B**. Plug twin spark adapter into harness.

9. Plug into both coils. 3 Grounds on ignition side coil, 1 on clutch side. See image **9**.

Note: There is no plug for the TPS sensor.





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9A.

9. Install the new start (9A) and kill (9B) switches on the handles bars. Once installed plug them into the harness.



9B.



10.

10. Connect the MAP switch wire to the harness then secure the harness using zip ties.



11.

11. Reinstall the rear fender, airbox cover, numberplate/headlight mask, fuel tank assembly, and seat.