



# 2020+ 2 Stroke Blinker, horn, turn signal delete kit

Part# AB-22049

Fits: Beta 2020+ Race Edition 2 Strokes

## Installation Instructions

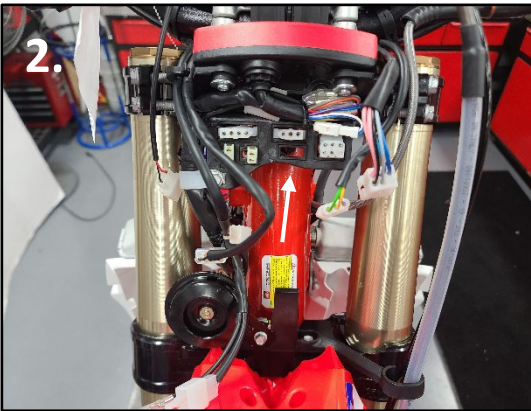
**Note:** Applying dielectric grease to all connections is recommended.

1. Remove seat, airbox cover, and rear fender. Slip the fuel tank cover over the filler neck, remove fuel tank. Remove the start/stop and left-hand light switch from the handlebar.

**Note:** Turn the fuel valve off!

2. Remove the headlight mask. Remove the horn and unbolt the speedo bracket from the top triple clamp.

3. Remove all plugs and harness clamp from the speedo bracket.



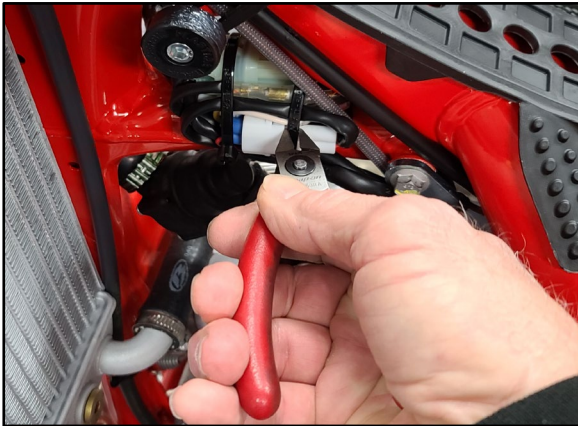


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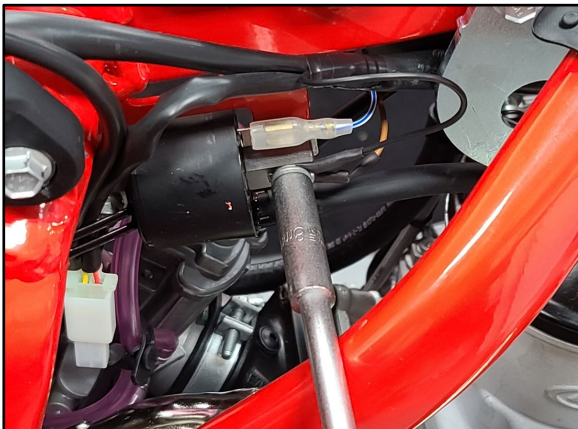
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4. Carefully cut all zip ties holding the front harness.



5. Remove the coil bolt holding the ground wires.



6. Unplug all front harness plugs.

\*There are 2 spade connectors that have a tab that needs to be pressed for them to release.

Remove the stock harness noting how it is routed.



7. Layout the new front harness routed same as the stock harness.

Plug the front harness plugs into the bracket along with the harness clamp and zip tie.

\*You might have to lightly file the start button slot in the speedo bracket to get it to fit.

Mount the bracket to the triple clamp.

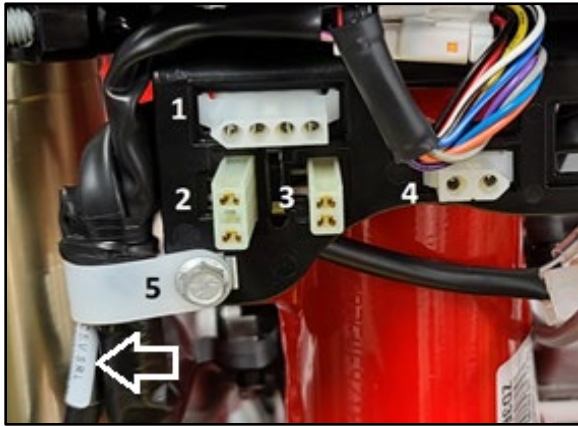




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#1 kill switch/ headlight plug.

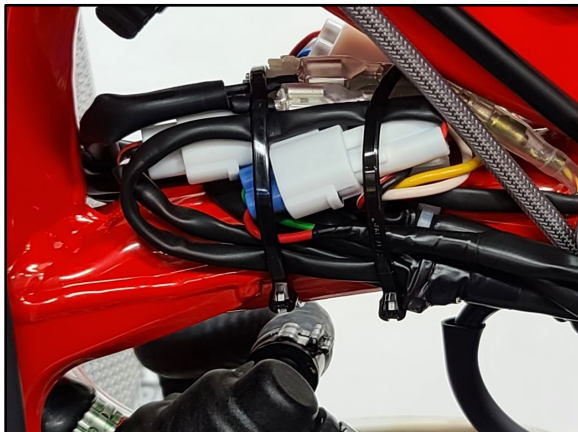
#2 Speedometer plug.

#3 Front brake light switch plug.

#4 Start button plug.

#5 Harness clamp

Route the 3-pin map switch pigtail down through the harness clamp.(Arrow)



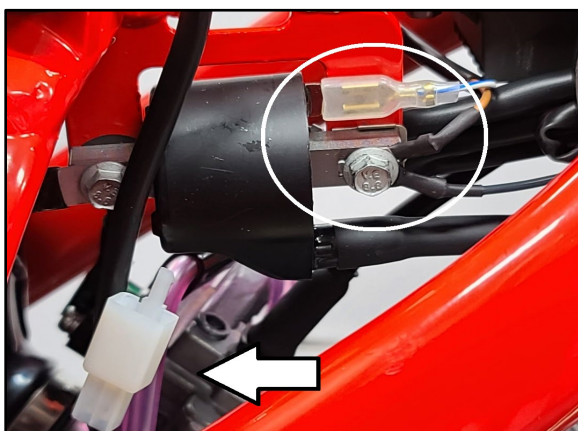
8.Plug all front harness plugs into there respective plugs.

Use the large provided zip ties on the group of plugs located in the frame.

\*Dielectric grease is recommended on all plugs.



9.Route the ground wire and rear taillight pigtail behind the headstay and rear ward. Zip tie the ground wire and harness to the head stay.



10. Insert the coil bolt through the ground terminal then torque to 10Nm.

\*There isn't a harness plug for the rear brake light switch plug, secure it with a zip tie to keep it off the exhaust pipe. (Arrow)



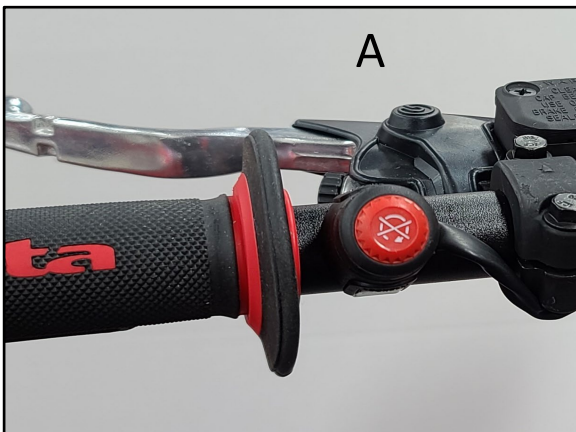
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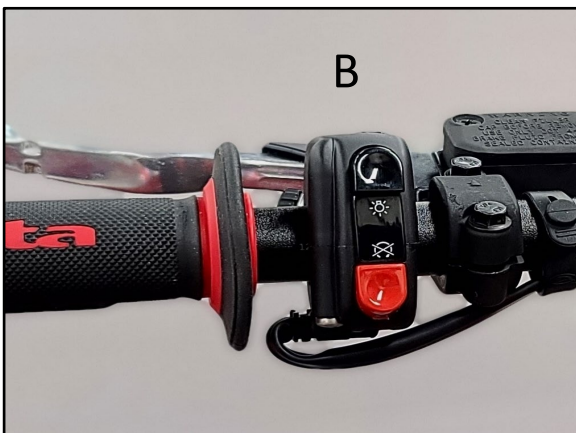
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11. Mount the start button.



12. Mount the kill button (A) or Kill button/light switch (B).



13. Map switch 3-pin pig tail.

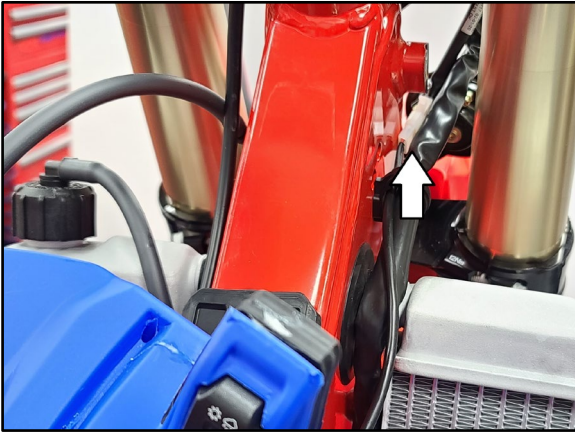


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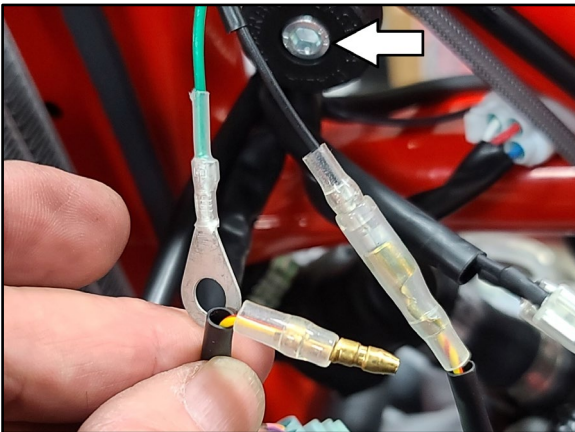
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13. Run the map switch wire up to the front and connect it to the map switch pig tail seen in the previous photo.



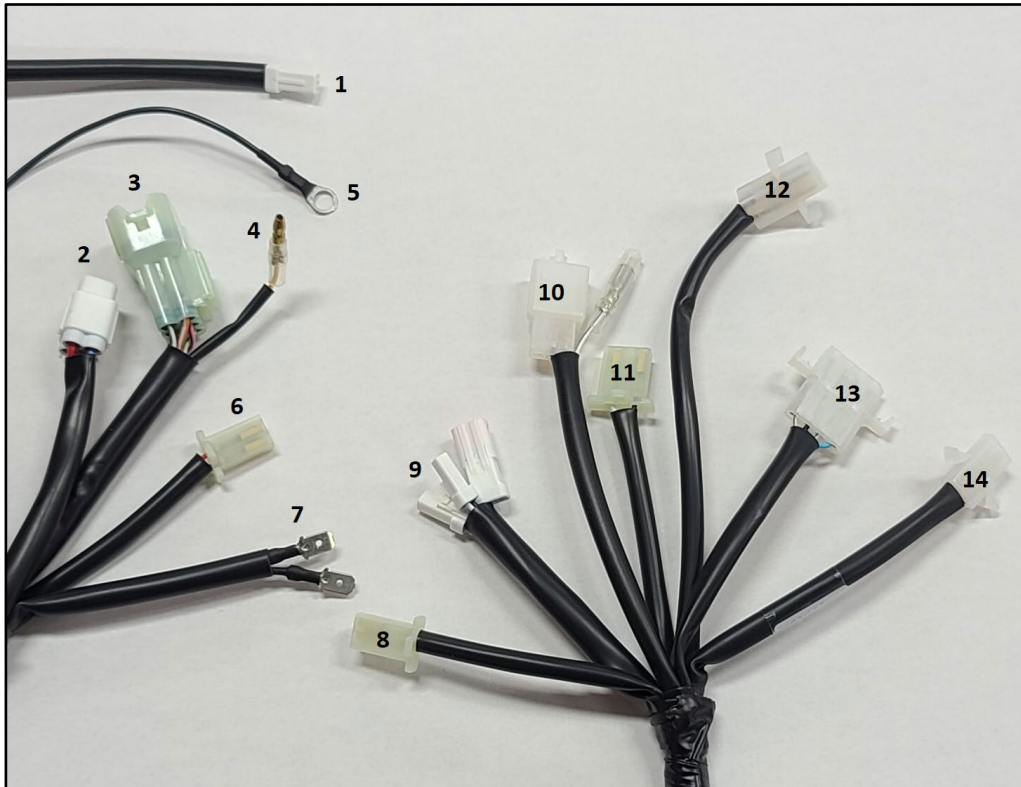
13A. If using the pre 2020 map switch, plug black map switch wire into the female harness connector then install the ground wire ring connector under the bolt holding the fuel tank grommet. (Arrow)  
The male connector in the photo is not used.



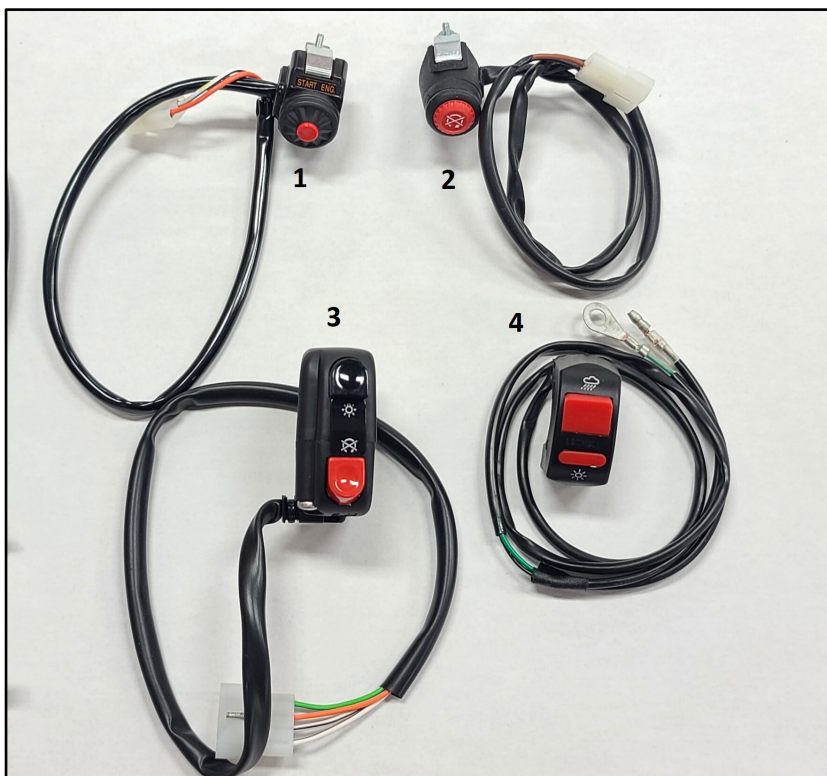
14. Reinstall the rear fender, fuel tank, seat, and head light mask.



# Wiring Legend



- 1 Taillight
  - 2 Voltage regulator
  - 3 Front to rear harness connector.
  - 4 Front to rear harness map switch wire
  - 5 Ground wire
  - 6 Aux fan plug
  - 7 lighting coil connectors
- \*Colors needs to be observed.
- 8 Front brake light
  - 9 Speedometer (3)
  - 10 Head light
  - 11 Wheel speed sensor
  - 12 Start button
  - 13 Kill/headlight button
  - 14 Map switch plug



## Switches

1. Start button
2. Kill button
3. Kill/ headlight
4. Old style map switch - Not included, listed for illustration purposes.