

## Installation instructions for the Motominded Dash with

Adventure Bike Components Ignition

KTM EXC 2017-2022 and Husqvarna FE/TE 2017-2021 Modified by Adventure  
Bike Components

### Tools needed:

3 and 4mm Allen wrenches

13mm open end wrench

8mm socket or T27 torx

Locktite or similar thread locker

Motominded Dash

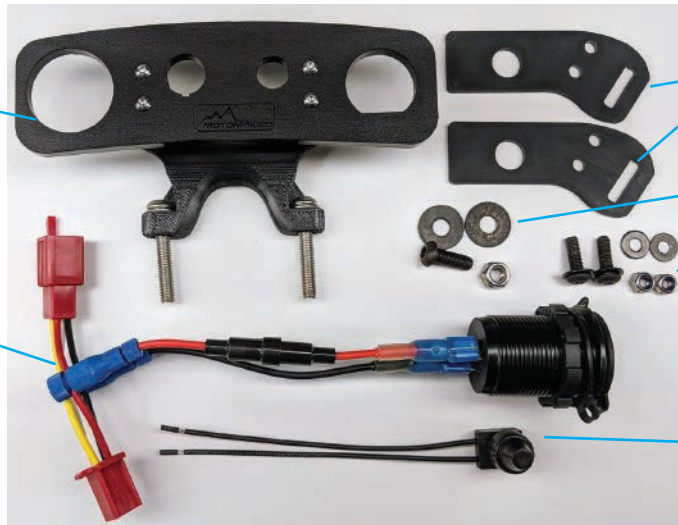
USB socket

Rubber strap extenders

6mm hardware

5mm hardware

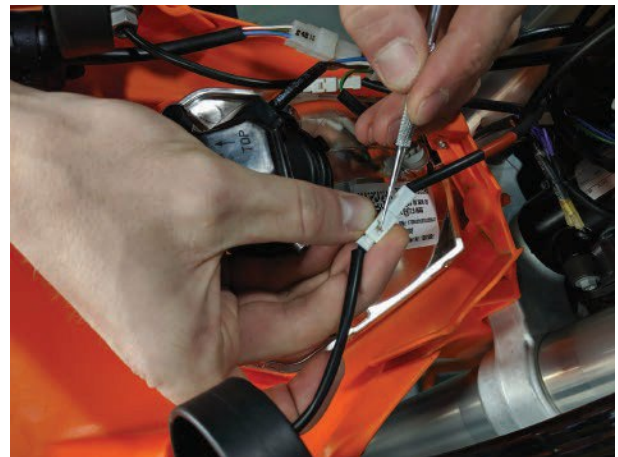
Push button switch



### Assembly instructions:

1. Release the rubber straps and pull the mask forward.

2. Disconnect the plugs for the ignition key unit, headlight, and turn signals.



3. Using a 13mm open-end wrench, remove the nut, flat washer, and friction washer.

4.(a.) **(2017+ WITH turnsignals)**

Align the larger hole of one of the Motominded Dash rubber strap extenders over the hole for the turn signals. Thread the turn signal cable back through the mask and the rubber strap extender. The rubber strap extender will take the place of the OEM flat washer that we removed earlier from the turn signal.



4.(b.) **(2017+ WITHOUT turnsignals)**

If you do not have turn signals, simply attach the extenders using the 6mm hardware and oversized washers.

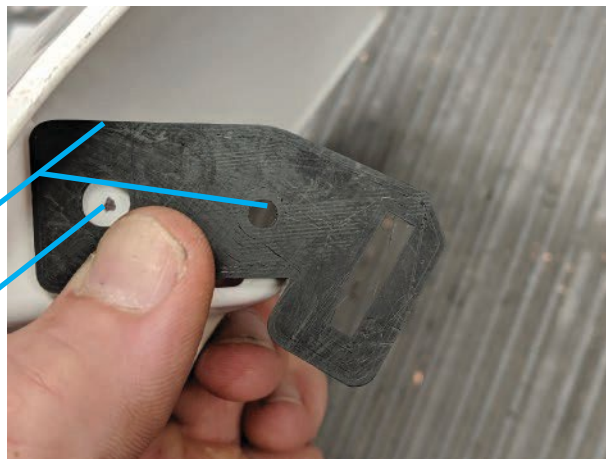


4. (c.) **(2015-2016 with or without turnsignals)**

Using the Extender as a template, align the smaller bolt hole with the original strap slot and the top edge of the extender with the edge on the mask. Mark and then drill a 1/4" hole through the mask for the 6mm bolt and install similar to step 4 (b.)

Align

Mark and drill



5. Secure the extenders through the square slot in the mask with the included 5mm bolts, washers, and nyloc nuts.

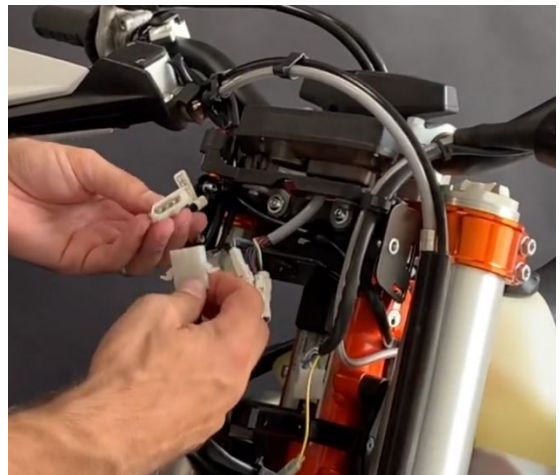


6. Reinstall the rubber straps into the extenders (from the outside, in).

7. Wiring the ignition into the start system



8. Disconnect 4 pin plug that runs from main loom to right hand side start switches

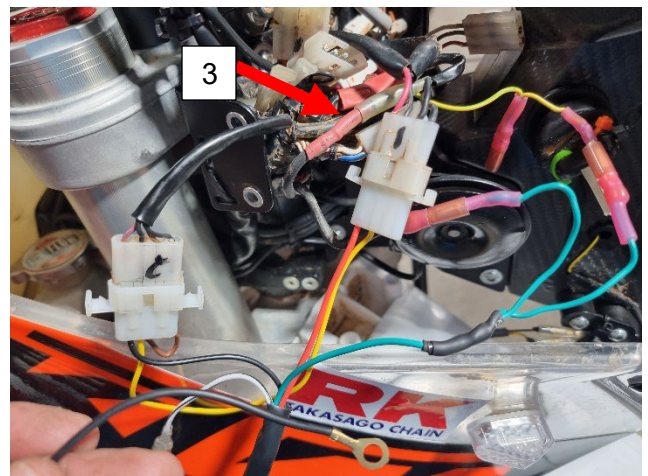


9. Connect both male and female 4 pin connectors from the key switch onto the connections you have just disconnected on the start circuit 1 & 2.

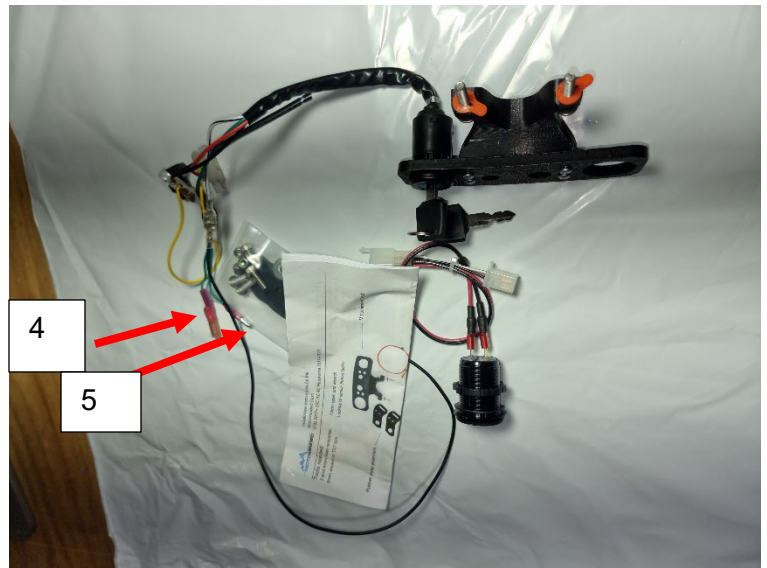
Connect bullet terminal into kill switch circuit Plug # 3. Unplug #3 and plug #4 & #5 in line.

Connect round 6mm terminal onto earth bolt for kill switch under fuel tank on left side

(picture next page)



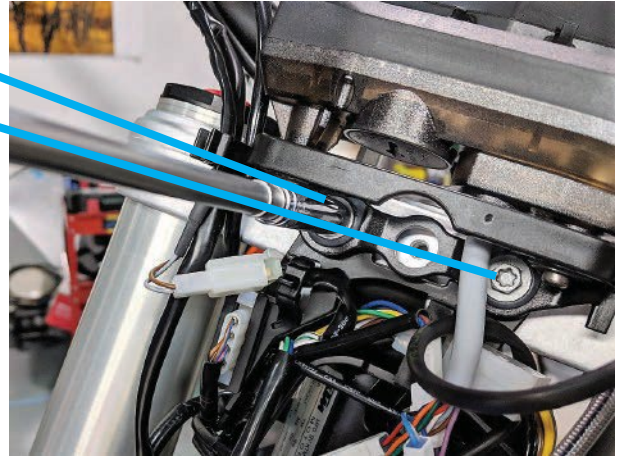




10. Pull the rubberized turn signal indicator out from the bottom of the indicator tube and then push the indicator tube upwards to remove it from the OEM mount.
11. Reinstall the indicator tube into the dash plate taking note of the thin keyway on the edge of the green lens. Press the rubberized light back into the bottom of the tube.
12. Install the push button switch into the other hole in the dash by threading the rubber cap into place.
13. Install USB into dash panel and connect leads to terminals. Making sure that red goes to + Black to -.
14. The USB runs off the headlight circuit so the headlight extension cable needs to be plugged into existing headlight plug. Then headlight plugs into the new end plug.

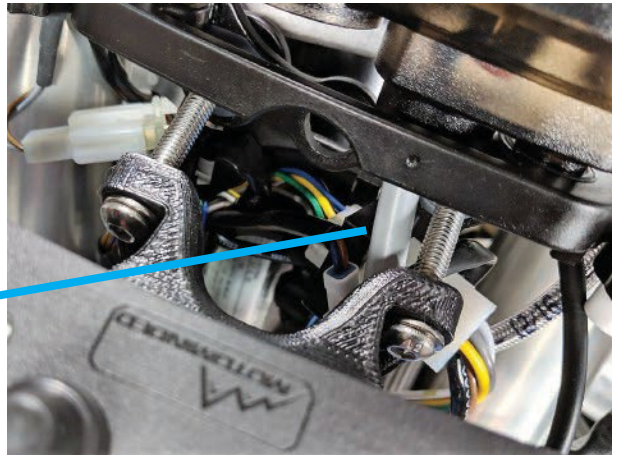


Using either an 8mm socket or a T-27 torx bit, remove the OEM bolts holding the speedo mount on the upper triple.



15. Align the Motominded Dash to straddle the wiring cable emerging from the bottom of the speedo. Secure the dash and speedo with the included 6 x 35mm bolts with a drop of threadlocker.

Straddle this wiring cable



16. Reconnect the turn signals, ignition key cable, and headlight plugs before reinstalling the mask.
17. If you fit the V2 super mount not only does it give more room for wires but it also allows you to see speedo

#### Time to Test

Lets see how you went with the install. Turn the key on and start the bike, the motor should stop when the key is turned off. It should also still stop from all the other kill switches. If the bike does not shut down from key check the earth wire to the kill switch earth under the tank or that the bullet connectors are in the right place.

Great work.