

Kozmic Motorsports

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2015-2021 Subaru STi Motec M150 & M130 ECU Mount

*Note: This kit is intended to be installed with a Motec M150 or M130 ECU. It is manufactured around a patch harness with a printed connector housing from John Reed Racing, Boomslang or other vendors that use the same size. Please contact us if you are unsure of fitment. *

DISCONNECT BATTERY FROM VEHICLE WHILE WORKING WITH ECU SYSTEM

Step 1: Remove OEM Glovebox assembly. Unclip and swing down relay module, you may find this easier to do with unplugging some of this module. Locate the ECU Assembly, unplug the ECU and DCCD Controller. The ECU Mount is held on with x2 M6 bolts that have a 10mm hex head. Remove these and carefully navigate the complete assembly out of the car. Remove the ecu by releasing the tabs and sliding off of mounting bracket.

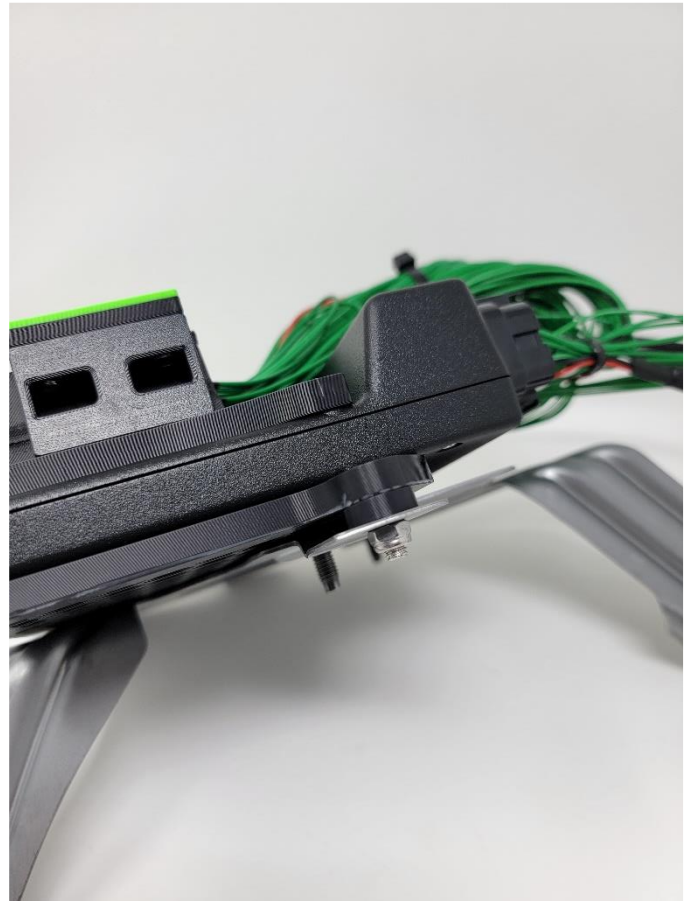
Step 2: Bend the RIGHT ecu mounting tab back 90 degrees. This is done easily in a vice, matching the photos below.



Step 3: Assemble the ECU to the honeycomb mounting plate using 4 25mm length bolts and the securing midplate as shown below.



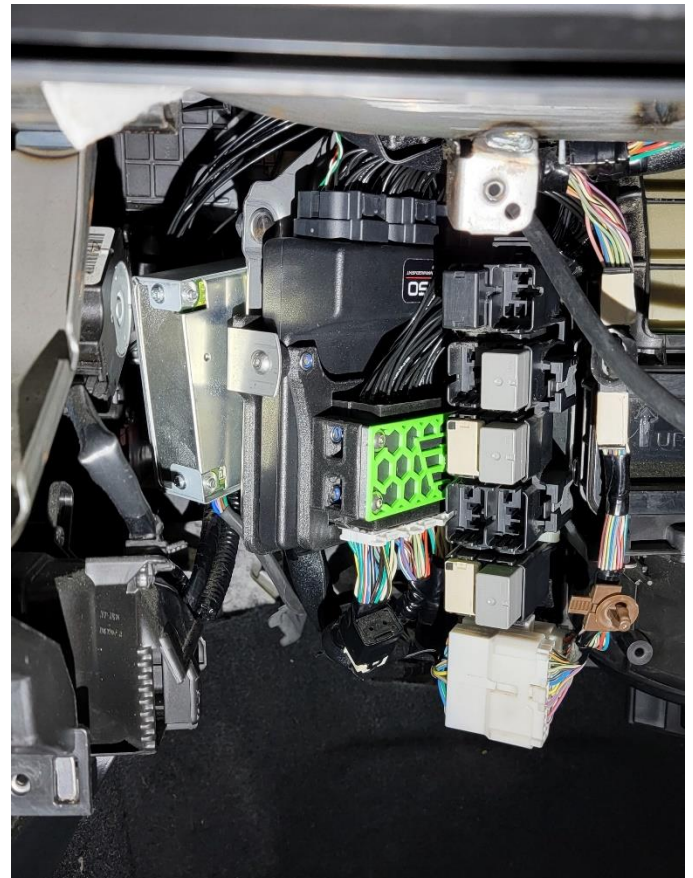
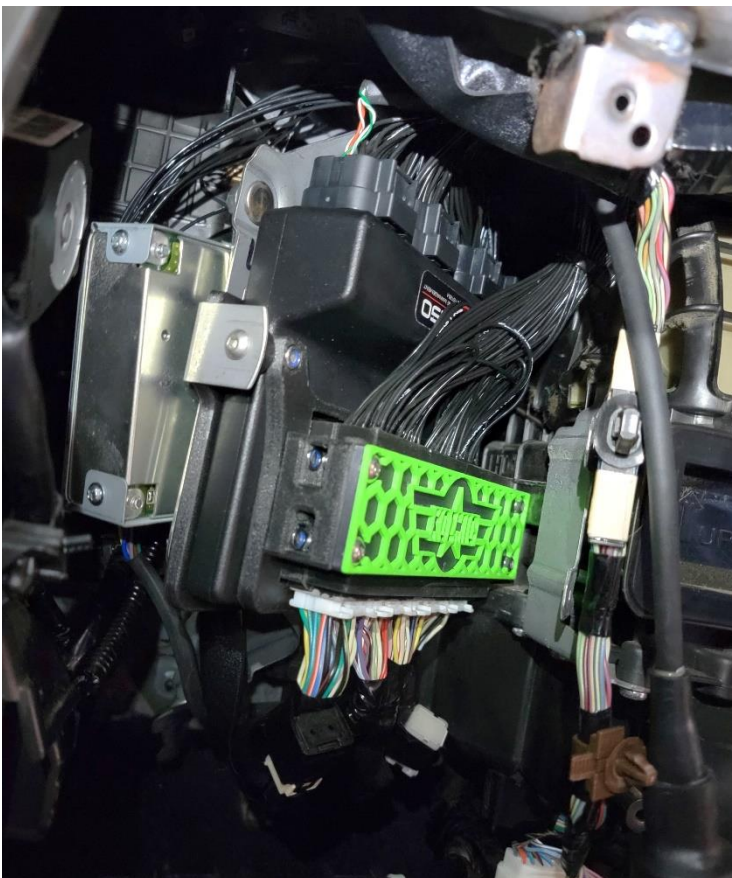
Step 4: Install the assembly on the OEM ecu mount using the supplied 8mm bolt and the spacer/bolt/nut kit as shown.



Step 5: Plug the patch harness into the ECU. At this time if there are zip ties or coverings on the patch wiring itself this is a good time to remove them to allow the wire to rotate and flex as needed. Route the OEM connector assembly over the ECU bracket and into the holder mount. Install the securing logo plate with the supplied 16mm bolts.



Step 8: The main ECU bracket is now assembled and ready to install. Any sub wiring, CAN wiring etc should be performed now or once installed in the car. Reinstall the ECU assembly into the car. This is a tight fit! Watch the patch harness wiring on install and once installed for rubbing on sharp edges.



Questions? Contact us via email for technical assistance.
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Need a base map? Ready to get tuned? Let us know!