

Mazda MX-5 mk3 NC

button panels installation

versions:

4 button: cruise control only

8 button: cruise control + audio control

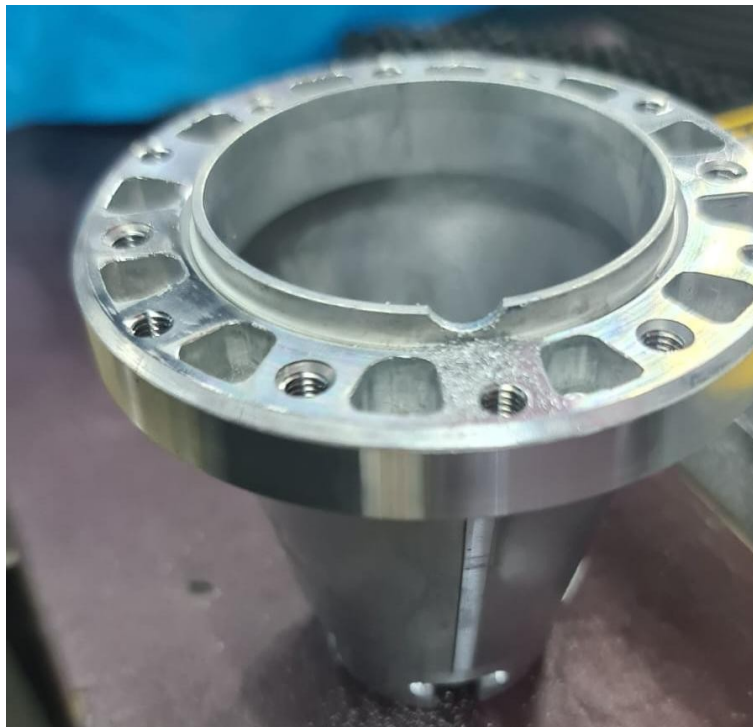
requirements:

- stock clock spring
- wheel hub allowing routing wires for instance Works Bell 912
- cruise control harness including 4-pin brake switch (EU NC1's usually don't have, can be upgraded)
- ECU with cc support (L831xx for early 1.8L do not support)

Installation steps:

1. remove steering wheel (6 screws)
2. pass wires via wheel hub and plug into clock spring connector
3. place control panel on hub, then steering wheel on it. Make sure the wiring harness passes through the cutout in the panel and does not get "pinched" when tightening the steering wheel.

Note: some hubs require modification to pass wires



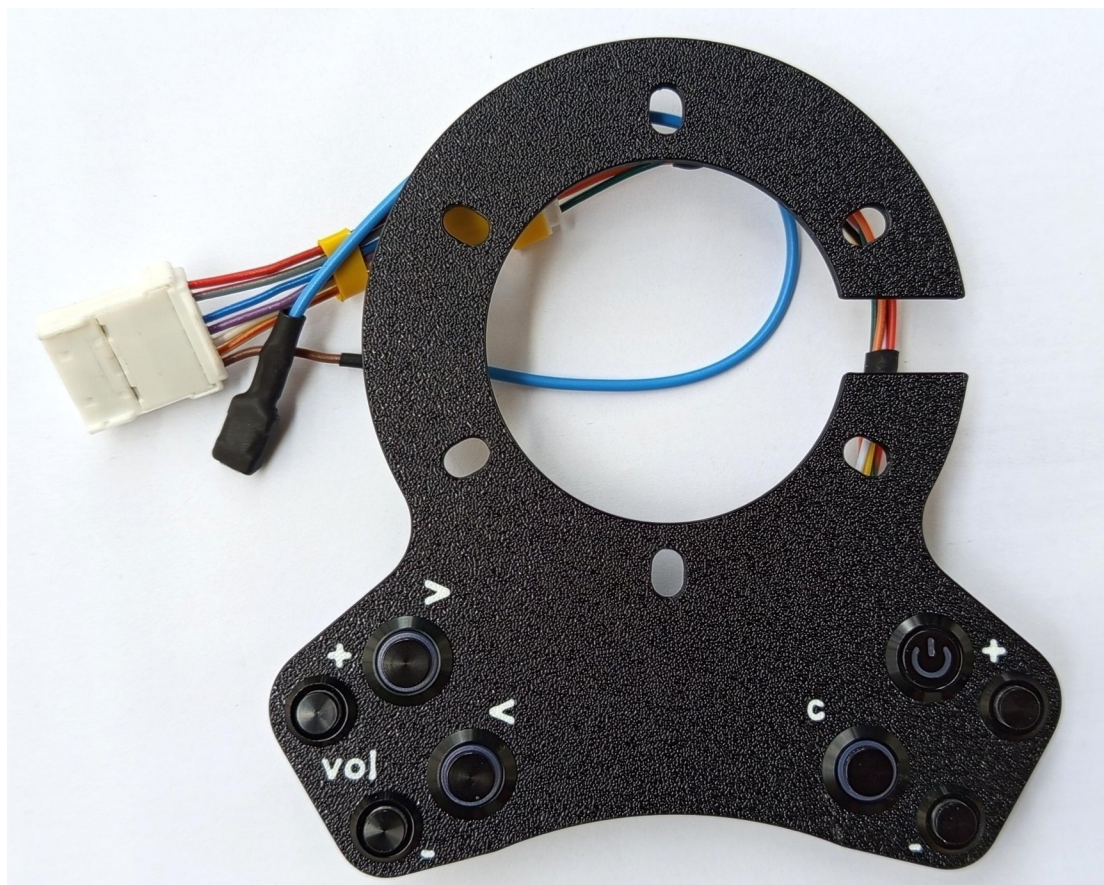
4. Connect horn
5. Reinstall screws

enjoy!

4 button version:



8 button version: audio control on the left, cruise control on the right - similar as OEM panels



CC usage:

- ON/OFF button switches CC On<->OFF. Some NC1s do not have CC LED so CC status is not visible in any way.

CC on/off status is preserved after key-off. So it is enough to press ON/OFF once and don't touch again

- SET/- sets speed/enables CC (works above 30kmh). Longer press will slow down.
- RES/+ return to last set speed. Long press -> accelerate. (set value resets on key-off)
- CANCEL disables CC for while. Possible return to previous speed using RES/+ or to other speed using SET/-

in case you encounter problems with enabling CC here is troubleshooting guide:

<https://alexengineering.pl/en/porady/diagnostyka-tempomatu-w-mx-5-nc/?v=288404204e3d>

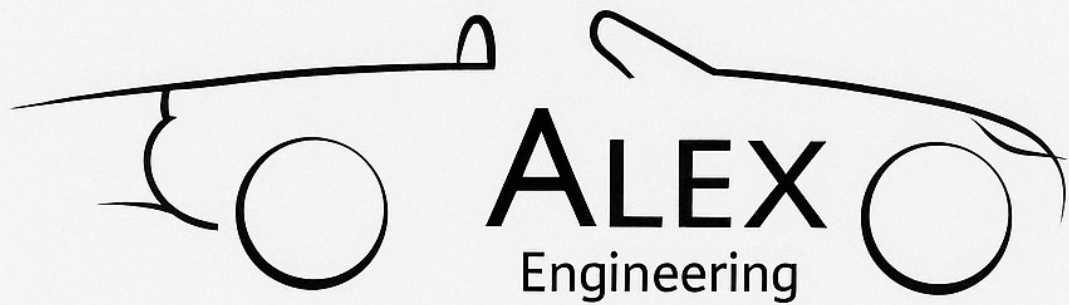
(or go to <https://alexengineering.pl> -> Blog -> mx-5 tips -> select from list)

installation and review videos you may find interesting :)

Jack Ralston <https://www.youtube.com/watch?v=hDzQbse-xmU>

#spec_egg <https://www.youtube.com/watch?v=Wo32U6LPFpY>

Off Road All Day <https://www.youtube.com/watch?v=l304vEffqYQ>



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