

INTRODUCTION

Thank you for purchasing the Dongar Technologies 5-pin Dash Cam Power Adapter. This document demonstrates installation into MY2021+ Ford Mustang Mach-E! Please review this document in its entirety before attempting installation. Should you feel uncomfortable with the installation procedures, professional installation is highly recommended.

PARTS

1x 5-pin Dash Cam Power Adapter, 1x Shorty MicroUSB cable and Shorty MiniUSB cable, 3x Cable Management Clips

INSTALLATION

STEP 1: Ensure that the vehicle is completely turned off.

Performing the installation with the vehicle on may result in a blown fuse or other damage.

STEP 2: Remove the plastic cover at base of mirror (see Fig 1).

We recommend starting at the driver side where the edge of the headliner meets the plastic cover. Try to get a couple of fingers between the plastic cover and the headliner...pull firmly towards you to release the corner snap fit joint (see Fig. 2). Work your hands around the plastic shroud to release the remaining snap fit joints.



Figure 1: Recommended Placement to Begin Disassembly

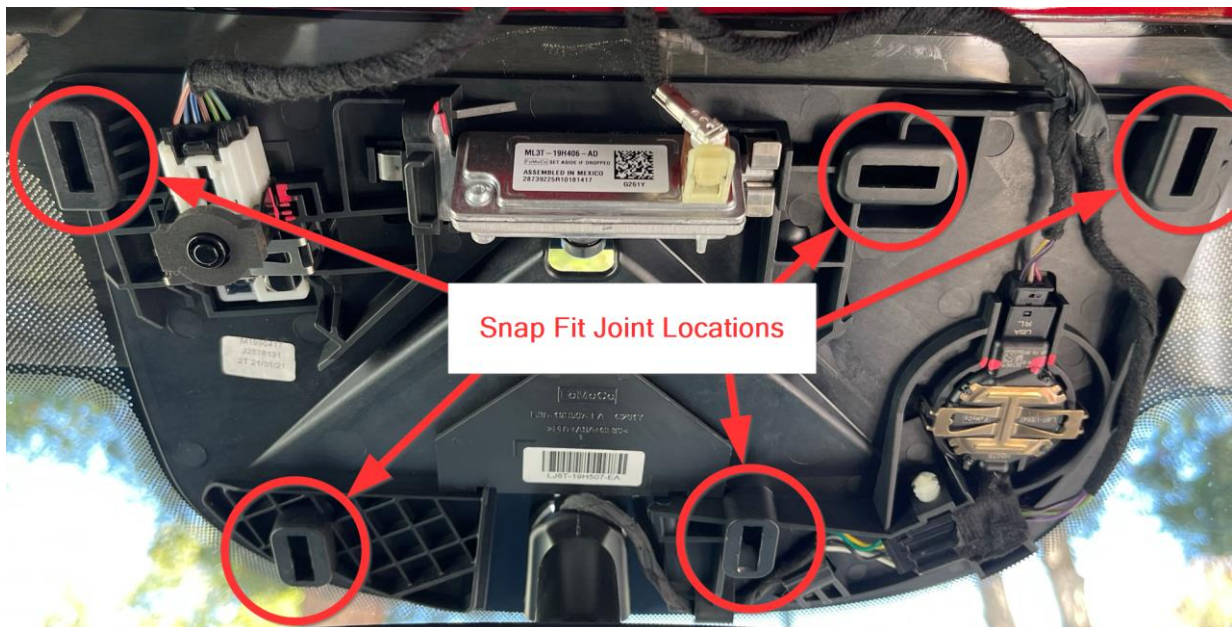


Figure 2: Snap Fit Joint Locations

STEP 3: Unplug rearview mirror connector

The mirror connector is located at the bottom right side of the exposed area. Depress the plastic tab and pull on the connector housing to disconnect the mirror (see Fig. 3). Do not pull on the wires!

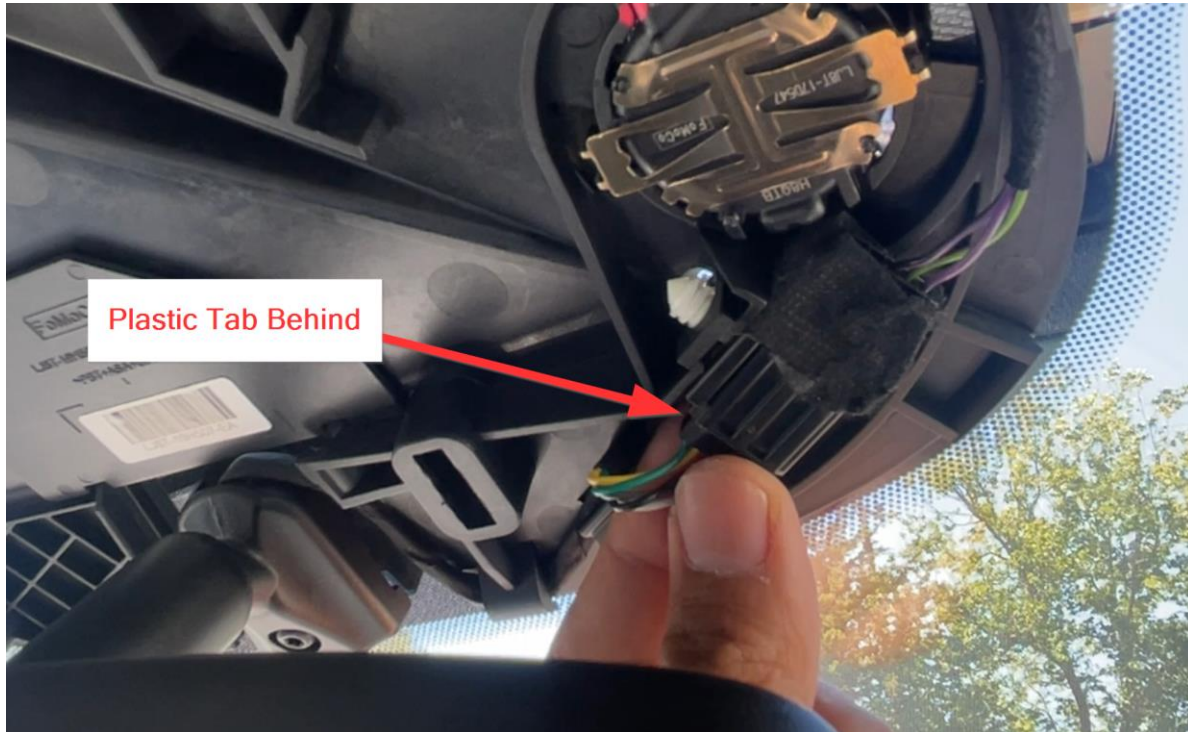


Figure 3: Terminal Housing Plastic Tab and Removal

STEP 4: Connect the Dongar Dash Cam Power Adapter. Carefully connect the mirror into the female side of the adapter. Then, plug the male end into the Mach-E electrical harness (see Fig. 4)

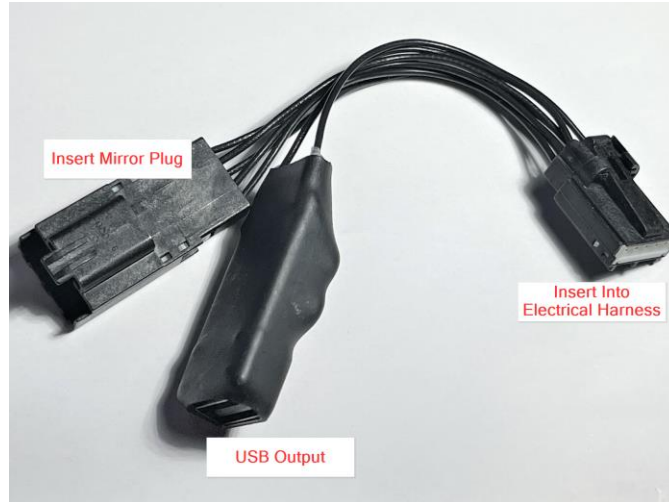


Figure 4: Schematic of Adapter

STEP 5: Test the adapter. With everything plugged in, you can turn on Mach-E to 'Acc' mode. A blue light can be observed in the USB port. You can also plug in your dash cam and observe that it turns on. Once testing is complete, turn the Mach-E off before proceeding.

STEP 6: Layout the adapter and wiring. Due to limited clearance under the plastic cover, we suggest arranging the adapter and wiring to avoid interference when reinstalling plastic cover. Try routing the wires along the red arrows (see Fig. 5). Recommended exits for the USB cable are shown in blue. Doing so will ensure that the plastic cover can be reinstalled flush with the windshield. Use the included wire management cable clips to aid installation. See Fig. 6 for example of completed install and suggested wire clip locations. Fig 7 shows alternate (bottom) exit for USB cable.

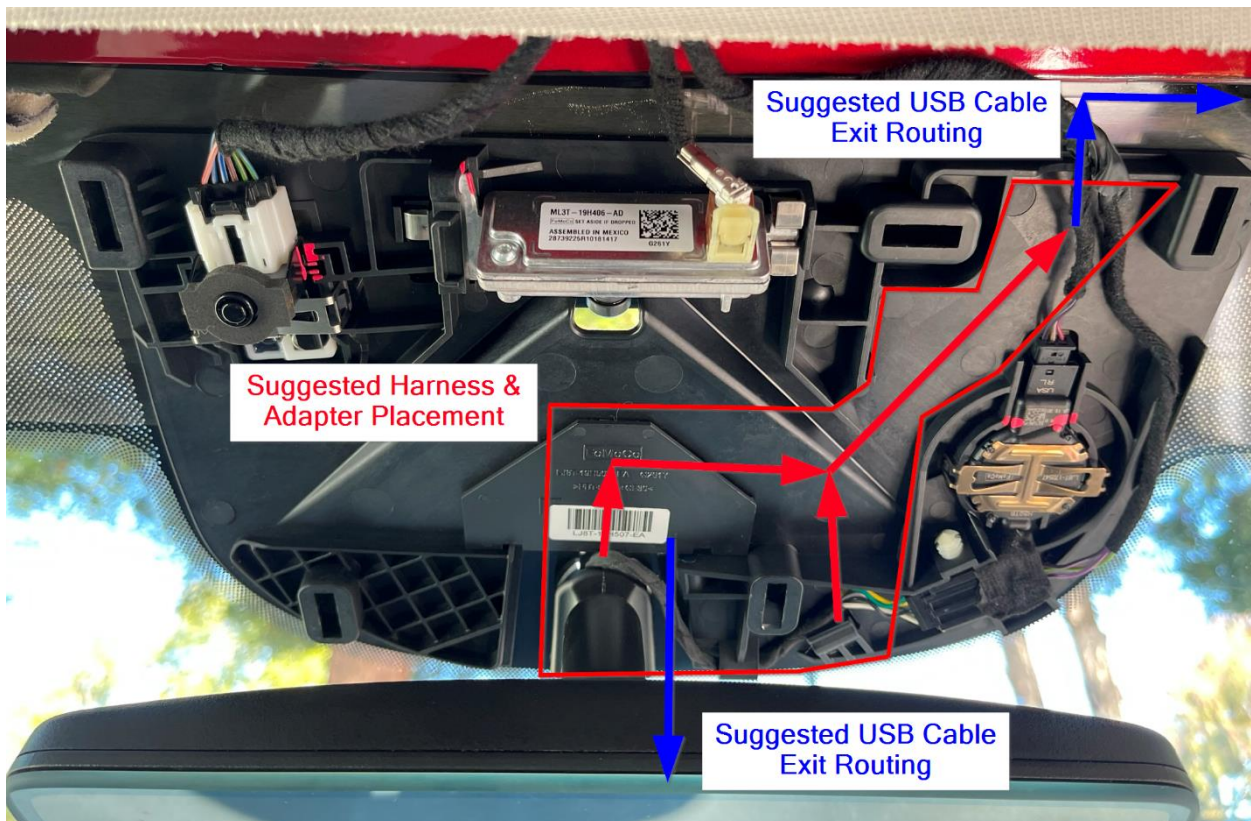


Figure 5: Recommended Adapter Placement and Wire Routing

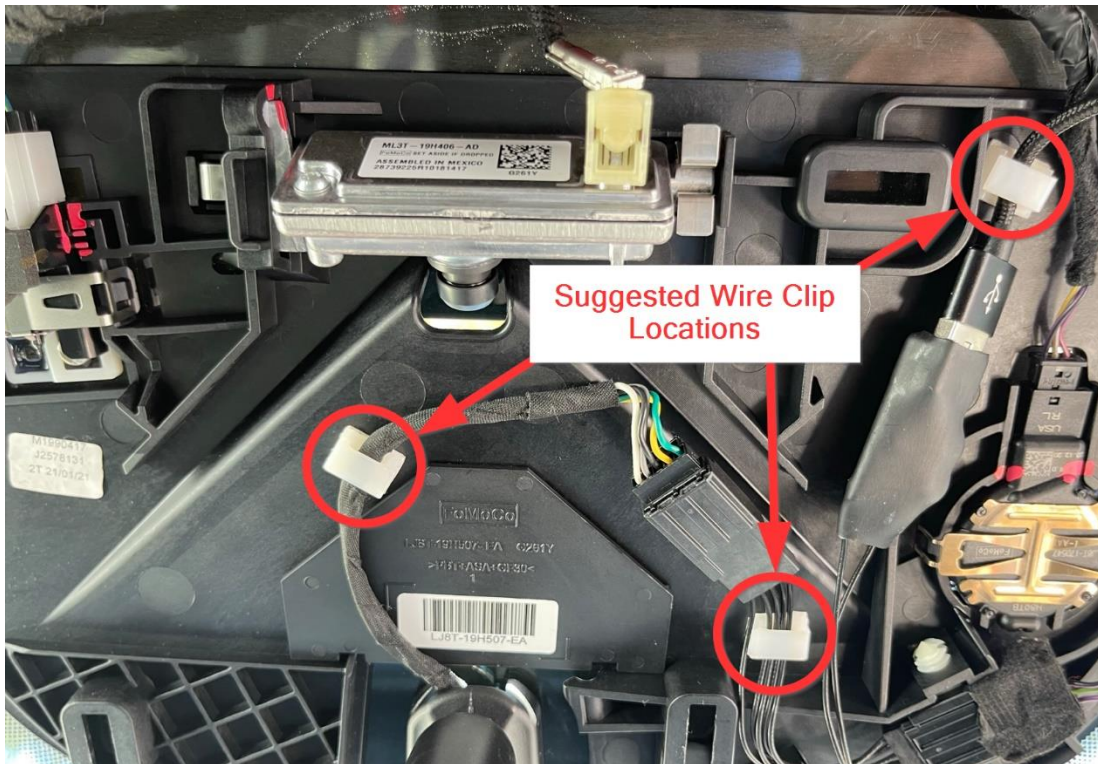


Figure 6: Completed Installation Using Suggested Wire Clip Locations. USB cable exits at top right towards passenger.

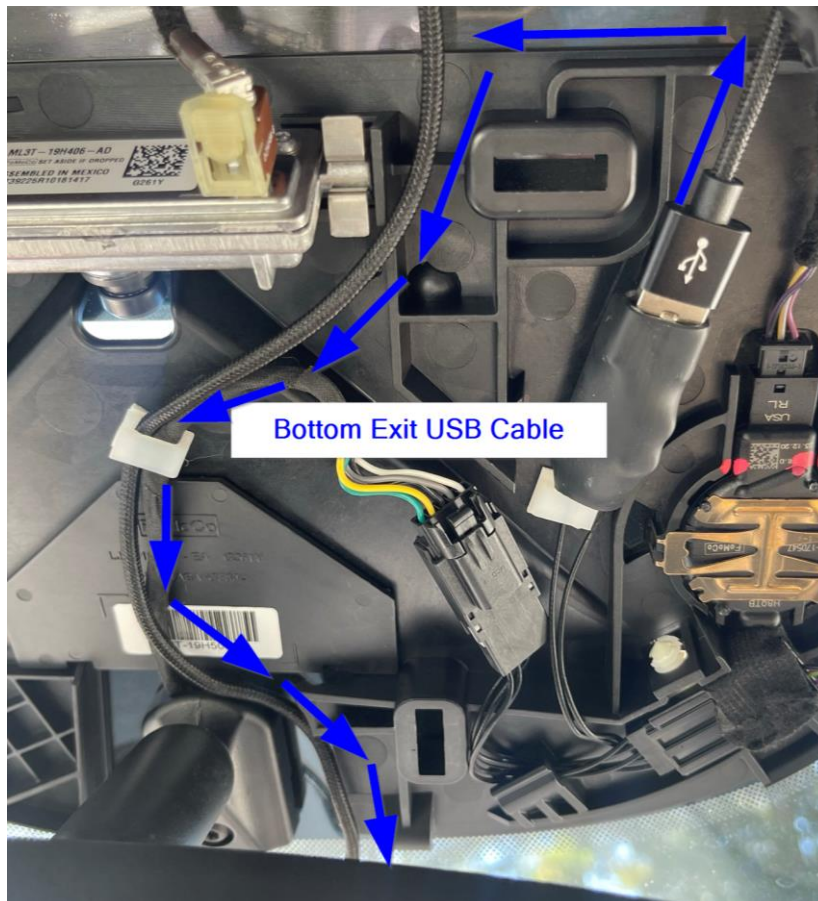


Figure 7: Bottom Exiting USB Cable. The space behind the headliner can be used to hide excess wiring.

STEP 7: Mount your dash cam. Play with the placement of your dash cam until you're satisfied with the results, being careful to give or take up slack in the USB cable. Review the dash cam footage and adjust the recording angle as needed. We recommend placing your dash cam in a location that prevents driver distraction but is convenient enough to verify the camera is operational. Take your time to do this correctly before moving on to avoid having to remove the plastic cover again or tugging at the USB cable!

STEP 8: Reinstall the plastic cover. Do a final check, making sure no wires are blocking the snap fit joint locations (see Fig. 2). Line up the plastic snap fit joints to their respective slots. Press down carefully, working your way around the cover to ensure each joint snaps into place. An audible 'click' can be heard when done correctly.

SUPPORT

Comments? Questions? Installation Help? Send us a message: <https://dongar.tech/contact>

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