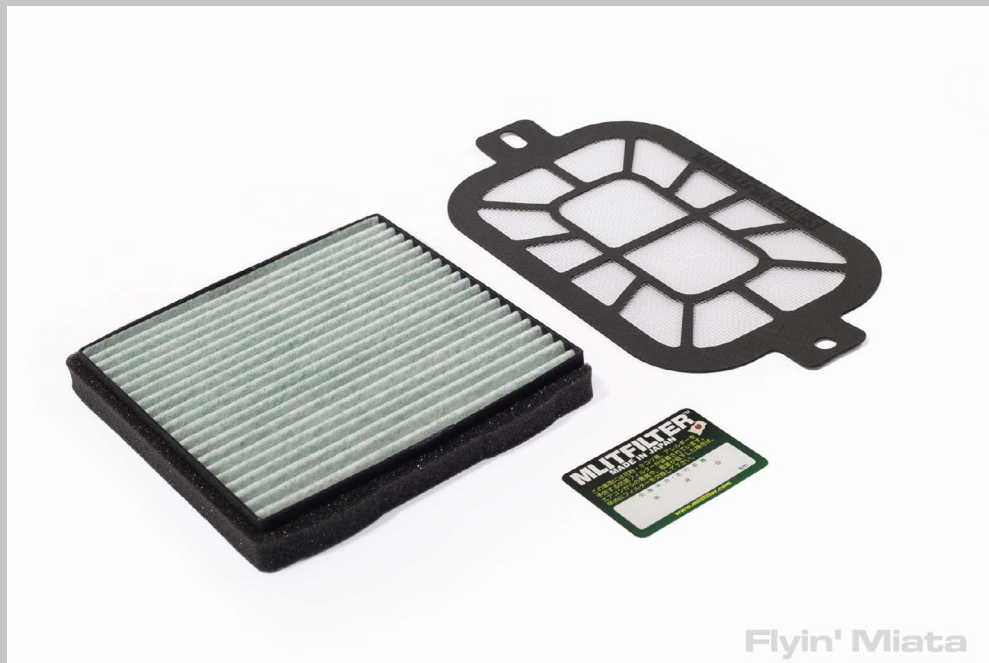


ND CABIN AIR FILTER M21-30040



Thanks for purchasing our ND cabin air filter. If you have any questions during installation or suggestions for improvement to the product or the instructions - please don't hesitate to call or email.

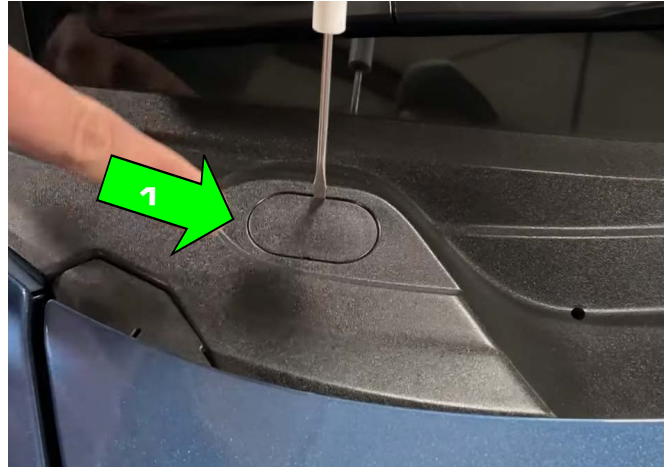
WARNING: Not everyone can perform every installation. It is critical that you be honest with yourself in regards to your ability. We're more than happy to help, but there are only so many things we can do from the other end of a phone / computer. If in doubt, discuss the install with us before you dive in. Improper installation could cause injury and / or death!

Required tools:

- 8mm & 10mm sockets / ratchet
- Small flat blade screwdriver or pick
- Small pliers
- Flashlight
- Phillips screwdriver (optional)
- 90° hose pick (optional)

To install the mesh screen:

1. Starting at the passenger side of the cowl, locate the trim cap at the lower corner of the windshield (1). Using a small flat blade screwdriver or pick, insert it into either one of the slots on the length of the cap, then gently pry up until the cap pops out of place. Then use an 8mm socket or Phillips screwdriver to remove the screw beneath the cap.
2. Open the hood and use small pliers to pinch the clips that retain the weatherstripping to the cowl panel (2, circled in red) to allow it to be removed. The weatherstripping only needs to be pulled up to the seam in the cowl panel (3).
3. With the weatherstripping out of the way, disconnect the washer line (4) and unhook the cowl panel from the firewall by pinching the tabs indicated (5). The cowl panel can now be carefully lifted to have just enough access to the outside air inlet.

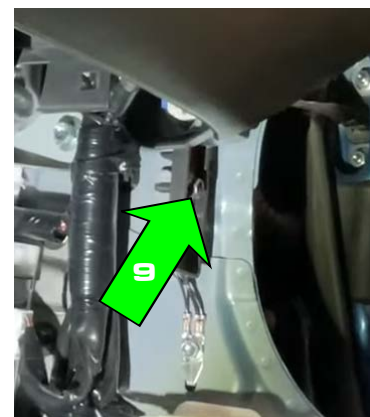
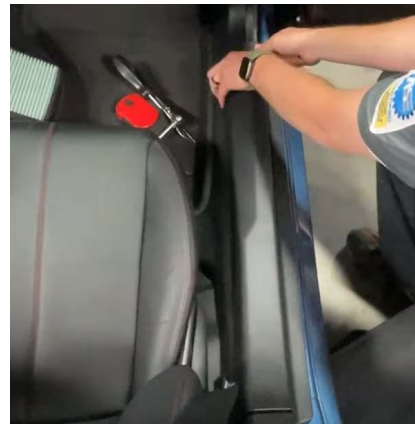


4. With the cowl panel raised up, you will see the plastic ring at the top of the outside air inlet. Remove it by undoing the two plastic rivets (6). To undo the rivets, use a small flat-blade screwdriver and pry up the center "head" of the rivet ~3/16". That will allow the remainder of the rivet to be pulled out. Be careful not to drop the rivets into the air inlet!
5. The mesh screen from the kit installs underneath the plastic trim ring. The mesh screen has the same fastener hole pattern as the ring (one side is slotted). Match the mesh screen to the ring and reinstall both pieces to the car. Be sure the forward arrow on the ring points toward the front of the car and reuse the original plastic rivets.
6. You can now reassemble the cowl in the opposite order of removal.



To install the filter element:

7. On the passenger side of the car, remove the a-pillar trim by gently pushing or pulling the top of the panel toward the center of the car. It will pop free at the top but will still be attached, via wiring, at the bottom. Carefully lay the trim over the top of the dash.
8. Remove the passenger door threshold by pulling it straight up, starting at either end and working to the other. Then remove the pinch weld seal (7) and the kick panel. The kick panel has a plastic rivet at the front of the panel (8). Once it is removed, the panel needs to be pulled toward the rear of the car to unseat the remaining clip.
9. Now a bolt on the side of the dash is exposed (9). Remove it using a 10mm socket.



10. With the bolt removed, you can now remove the entire lower panel of the dash. Work your way from the outside of the car toward the inside, carefully pulling the panel toward the rear of the car to unseat all the clips.
11. With the dash panel removed, there is now access to the area where the filter will install. There are five harness connections in the way of being able to install the filter. Unplug the connectors shown (10).
12. With everything out of the way, you can locate and remove the filter door (11). It has a lock tab on either side that can be undone by hand or, since access is pretty tight, a 90° pick can be helpful. With the door removed, you can take out the existing mesh screen. Install the new filter with the "UP" arrow pointing upwards and ensure the white fabric pull tab is facing the opening.
13. With the filter in place you can now reassemble the interior in the opposite order of the removal.

