



IMPORTANT WARRANTY & INSTALLATION
INSTRUCTIONS ATTACHED

*Please Forward All Attached Information to Consumer
Warranty Not Valid Unless Returned to CORSA Performance*



Please take time to read and understand these installation instructions.

CORSA recommends that the installation of this system be performed by a qualified service center or professional installer who has the necessary equipment, tools and experienced personnel. However, if you decide to perform this install the use of an additional person may be required.

CAUTION: Never work on a hot engine bay. Allow time for the vehicle to cool.

Recommended Tools:

- Flathead Screwdriver
- Assorted Socket-Set
- Ratchet
- Ratchet Extension

Bill of Materials

1	616964-O/D - CORSA CAI	1	460635 - Filter Adapter	36"	56006 - Vinyl Trim	1	59020114 – Washer Lock 1/4"
1	612027-240 - Metal Shield	4	52056 - #56 Clamp	2	59020104 - Washer Flat 1/4"	3	Washer Lock #10
1	641039-240 - Metal Duct	3"	53107 - 3.5" Straight Sleeve	1	59020105 - Washer Flat 3/8"	1	INS616964 - Instruction Sheet
1	5160/5161 - Air Filter	1	53203 - 3.5" Hump Hose	3	59020109 – Washer 7/32"	1	652014 - Corsa Performance Badge
1	59012210 – Bolt 6mm-16	1	59012215 – Bolt 8mm-20	1	59020113 – Washer Lock 3/8"		
3	59051414 – Screw 10/32"	1	59061210 – Nut 6mm	1	652011-240 Shield Bracket		



Installation Instructions:

Locate your vehicle's battery and disconnect the negative battery cable, this resets the computer and clears old air flow data to prevent CEL errors.

1. Before you begin the install you must disconnect the negative battery cable. Failure to disconnect the battery may cause a check engine light or damage your engine. **(Fig A)**
2. Using a 5/16 socket or nut driver, loosen the clamp holding the air duct to the throttle body. **(Fig B)**
3. Disconnect the harness from the intake air temperature sensor. **(Fig C)**
4. Remove vacuum hose from air box. **(Fig D)**
5. Slide air duct off throttle body and pull intake assembly up and out to remove from vehicle. **(Fig E)**
6. Remove air temperature sensor from stock air duct. **(Fig F) Save for reinstallation.**

WARNING: Over tightening hardware may alter the integrity of the CORSA air intake system.

7. Install the intake air temperature sensor into the Corsa air duct. **(Fig G)**
8. Insert one of the mounting grommets from the bottom of the stock air box into the Corsa heat shield. **(Fig H)**
9. Bolt filter adapter to heat shield using supplied socket head bolts, lock washers, and flat washers. **(Fig I)**
10. Install trim on Corsa heat shield. Where applicable, add a relief cut to allow trim to form around sharp bend. **(Fig J)**
11. Loosely assemble bracket to shield using supplied hardware. **(Fig K)**
12. Remove plastic clip holding the windshield washer fluid fill neck to the vehicle. **(Fig L) Save for reinstallation.**
13. Remove the 10mm bolt located behind the windshield washer fluid fill neck. **(Fig M) Save for reinstallation.**
14. Install filter onto filter adapter and tighten. **(Fig N)**
15. Insert shield into vehicle. Slide grommet onto mounting pin. **(Fig O)**
16. Bolt shield to vehicle using supplied hardware. **(Fig P)**
17. Use the factory 10mm bolt removed in step 13 to attached the Corsa heat shield bracket to the vehicle. **(Fig Q)**
18. Slide hump hose and two #56 clamps onto filter adapter. Do not tighten at this time. **(Fig R)**

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19. Slide straight sleeve with two #56 clamps onto straight sleeve. Do not tighten at this time. **(Fig S)**
20. First slide duct into hump hose, next slide straight sleeve onto throttle body. Do not tighten at this time. **(Fig T)**
21. Tighten hardware used to hold bracket to heat shield. **(Fig U)**
22. Tighten the clamp on the throttle body and the filter adapter. **(FIG V,W)**
23. Position the duct ensuring clearance to the air conditioning line running beneath the part. If more clearance to the AC line is desired, you may loosen the hardware of the shield bracket and reposition the shield to allow more space. Once satisfied with duct position, tighten all remaining clamps. **(FIG X,Y)**
24. Reinstall plastic push pin into the windshield washer fluid fill neck. **(FIG Z)**
25. Pull up to remove engine cover. **(FIG AA)**
26. Remove factory vacuum hose from engine. **(FIG AB)**
27. Install supplied vacuum hose. **(FIG AC,AD)**
28. Plug in the air intake temperature harness. **(FIG AE)**
29. Reinstall engine cover. **(FIG AF)**
30. **OPTIONAL.** You may remove the factory air dam to increase flow to your intake system. Remove the two plastic push pins, as well as one tree clip. **(FIG AG,AH,AI)**
31. Place Corsa Performance badge on heat shield or any other desired location.
32. **Reattach** the negative battery cable and recheck all connections before driving and retighten the clamps after 500 miles. **(Fig AJ)**
***Check that this air intake complies with your Federal, State and Local laws. We recommend saving your stock system.**

BEFORE ROAD TESTING

1. Start engine, leaving the transmission in park and securing the parking brake.
2. Make sure to look and listen for any unusual noises or air leaks. Repair problems if needed.
3. Once completed it will be necessary to check periodically, after a few heat cycles, for realignment and tightening of all connections.

CARE AND CLEANING

Check the reusable filter periodically and remove any excessive dirt build-up by tapping the filter on the ground and brushing off the loosened dirt. Clean the MaxFlow 5 (Blue) filter by using a two stage cleaning kit to thoroughly clean and re-oil the filter. Re-oil every 10,000-15,000 miles without cleaning to improve filtering in sand and dirt. Clean only when dirt is very excessive or at or before 40,000 miles. For DryTech 3D (Red) filters remove excess dirt by tapping the filter on the ground. Vacuum clean for a quick clean. Rinse DryTech 3D filters with water every 50,000 miles and allow to dry completely prior to re-installation. Do Not Oil!

PICTURES ON NEXT PAGE



Installation Pictures



Fig. A



Fig. B



Fig. C

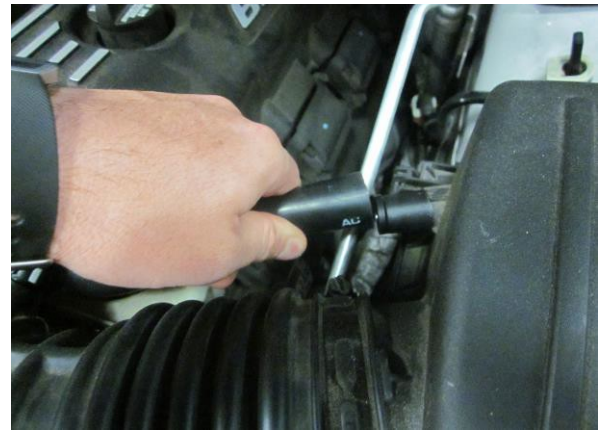


Fig. D



Fig. E



Fig. F

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Installation Pictures



Fig. G

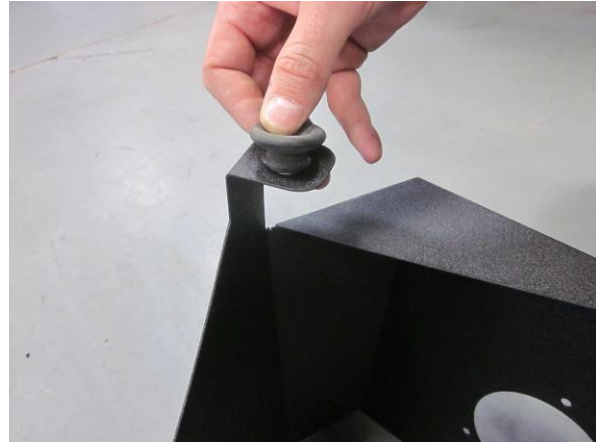


Fig. H

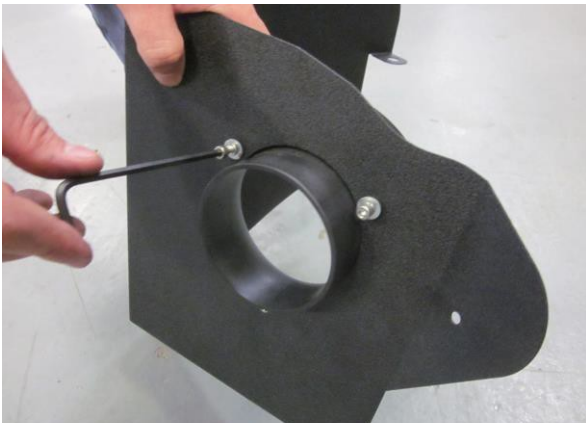


Fig. I



Fig. J



Fig. K



Fig. L

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Installation Pictures



Fig. M



Fig. N



Fig. O



Fig. P



Fig. Q



Fig. R

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Installation Pictures



Fig. S



Fig. T



Fig. U



Fig. V



Fig. W



Fig. X

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Installation Pictures



Fig. Y



Fig. Z



Fig. AA



Fig. AB

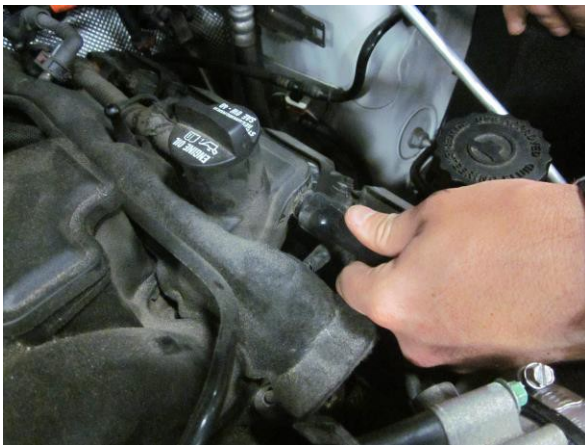


Fig. AC

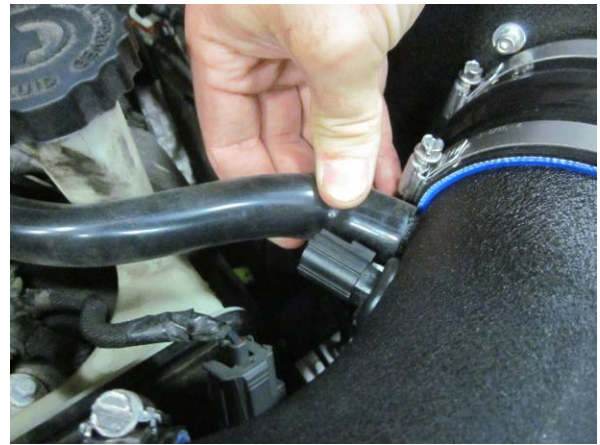


Fig. AD

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Installation Pictures



Fig. AE



Fig. AF



Fig. AG



Fig. AH



Fig. AI



Fig. AJ