

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.

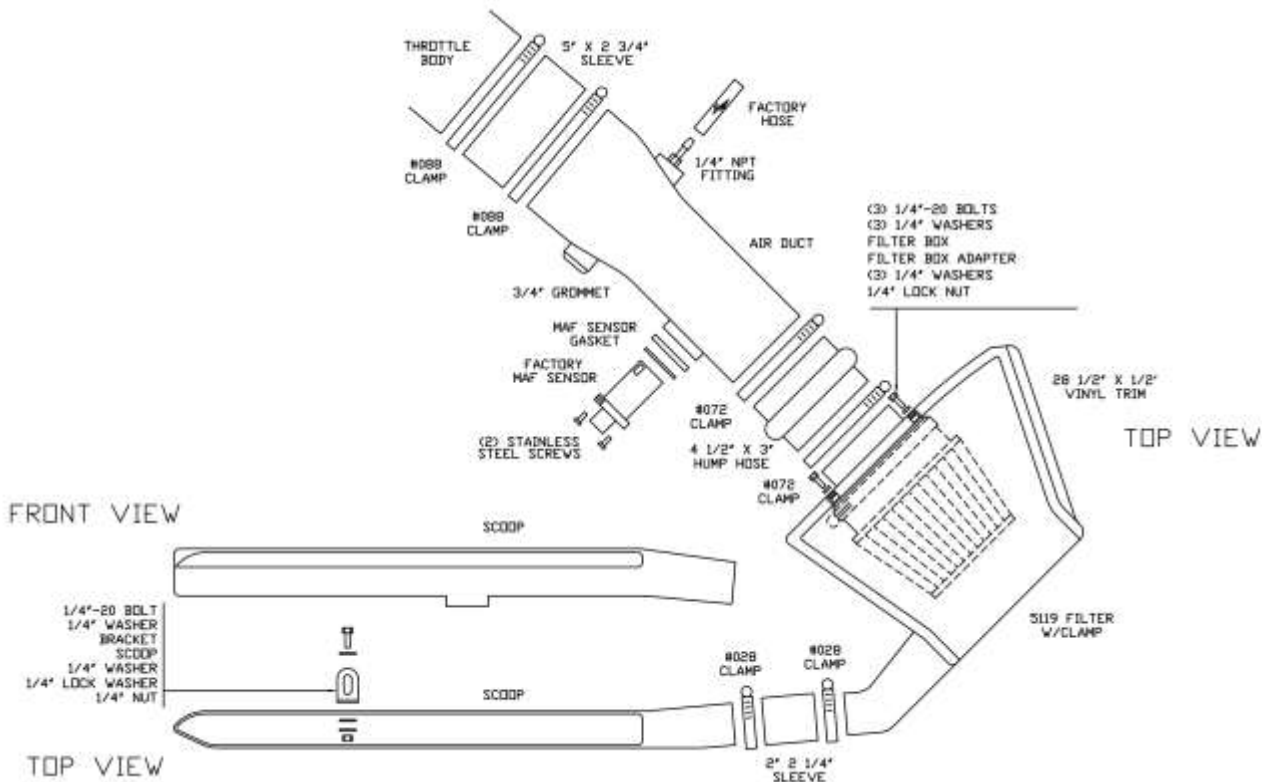
CAUTION: Never work on a hot engine bay. Allow time for the vehicle to cool.

Recommended Tools:

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

Please confirm that all parts are present according to the bill of materials before beginning the installation.

| Bill of Materials | | | | | | | |
|-------------------|-----------------------------------|---|---------------------------------|---|---------------------|---|---------------------------|
| 1 | CORSA Filter Box | 1 | 2" x 2 1/4" Sleeve | 1 | 3/4" Grommet | 2 | 1/4" Lock Nut |
| 1 | CORSA Air Duct | 1 | 4 1/2" x 3" Hump Hose | 1 | 19754 Sensor Gasket | 1 | CORSA Bracket |
| 1 | Filter Box Adapter (Preinstalled) | 2 | #088 Clamps | 2 | Stainless Screws | 1 | 28 1/2" x 1/2" Vinyl Trim |
| 1 | CORSA Scoop | 2 | #072 Clamps | 3 | 1/4" -20 Bolts | 1 | 1/4" Nut |
| 1 | Pro-5 Filter #5119 w/Clamp | 2 | #028 Clamp | 6 | 1/4" Washers | 1 | 5" x 2 3/4" Sleeve |
| 1 | 5" x 2 3/4" Sleeve | 1 | 1/4" NPT Fitting (Preinstalled) | 1 | 1/4" Lock Washers | | |



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. Unclip and remove the stock breather hose from the stock air duct ONLY. **Do not remove it from the engine. (Fig A)**
2. Pull to remove the small hose from the stock air duct ONLY. **Do not remove it from the engine. (Fig B)**
3. Unclip the Mass Air Flow (MAF) sensor from stock air duct. **(Fig C)**
4. Remove the wiring harness from left side of stock air box. **(Fig D)**
5. Loosen the clamps on the stock air duct near the throttle body using an 8mm socket. **(Fig E)**
6. Remove the stock bolt from the bottom right side of the stock air intake. **Save for reinstallation. (Fig F)**
7. Pull the retaining clips from the bottom of the stock air box. **(Fig G)**
8. Remove the stock air box from the vehicle. **Save in case vehicle needs to be returned to stock. (Fig H)**
9. Remove the clip and the stock breather hose fitting from the stock air duct. **Save fitting for reinstallation. (Fig I)**
10. Remove the MAF sensor from the stock air duct using a T20 Torx bit. **(Fig J)**
11. Install the MAF sensor, using the *(supplied)* gasket and screws, into the CORSA air duct. **(Fig K)**
12. Slide the *(supplied)* 5" straight sleeve along with two *(supplied)* #88 clamps onto the CORSA air duct. **(Fig L)**
13. Slide the 5" straight sleeve end of the CORSA air duct onto the throttle body. **(Fig M)**
14. Slide the *(supplied)* hump hose onto the CORSA air box with two *(supplied)* #72 clamps. **(Fig N)**
15. Insert the CORSA air box into the vehicle. Slide the hump hose onto the CORSA air duct and the left opening into the stock scoop. **(Fig O)**
16. Reuse the stock bolt *(from Step 6)* to secure the CORSA air box to the vehicle using a 10mm socket. **(Fig P)**
17. Tighten all clamps, on the throttle body and the stock air box, using an 8mm socket. **(Fig Q)**

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18. Insert the stock breather hose fitting (*from Step 9*) into the CORSA air duct. **(Fig R)**
19. Attach the stock breather hose to the stock fitting. **(Fig S)**
20. Plug in the small hose to the CORSA air duct. **(Fig. T)**
21. Plug in the MAF sensor. **(Fig. U)**
22. Attach the Pro-5 filter onto the CORSA air box and tighten using an 8mm socket **(Fig. V)**
23. Attach the (*supplied*) trim to the CORSA air box. **(Fig. W)**
24. Remove the driver's side stock bolt from the coolant reservoir using a 10mm socket. **Save for reinstallation. (Fig. X)**
25. Attach the (*supplied*) bracket to the CORSA scoop using the washer, lock washer and bolt. Tighten using a 7/16" socket and wrench. **(Fig. Y)**
26. Slide the (*supplied*) 2" straight sleeve with two (*supplied*) #28 clamps onto the CORSA scoop. **(Fig. Z)**
27. Slide the 2" straight sleeve end of the CORSA scoop onto the CORSA air box and position the installed bracket under the coolant reservoir. **(Fig. AA)**
28. Push the CORSA scoop towards the coolant reservoir. Using the stock bolt (*from Step 24*), tighten the bracket to reservoir using a 10mm socket. **(Fig. BB)**
29. Tighten the bracket against the CORSA scoop using a 7/16" socket and wrench. **(Fig. CC)**
30. Tighten the clamps on the CORSA scoop using an 8mm socket. **(Fig. DD)**
31. **Reconnect** the battery cable.

***Check that this air intake complies with your Federal, State and Local laws. We recommend saving your factory 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 Pro-5 cotton 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 filter by using a two stage cleaning kit to thoroughly clean and re-oil the filter. Re-oil every 10,000 miles without cleaning to improve filtering in sand and dirt. Clean only when dirt is very excessive or 20,000 miles.

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 Instructions



(Fig Y)



(Fig Z)



(Fig AA)



(Fig BB)



(Fig CC)



(Fig DD)