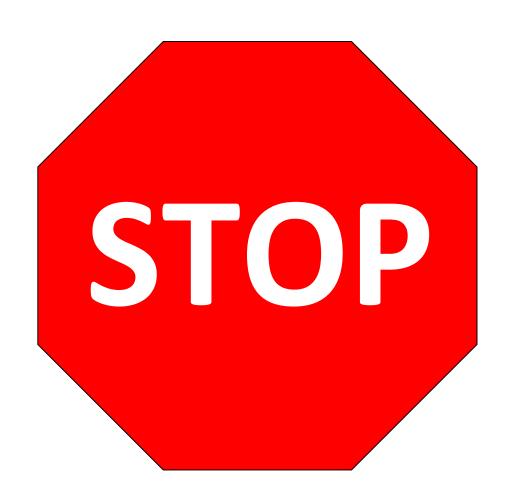


# IMPORTANT WARRANTY & INSTALLATION INSTRUCTIONS ATTACHED

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



## Closed Box Air Intake System 2012-13 Ford Mustang Boss 302 5.0L PN 49650

#### 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.

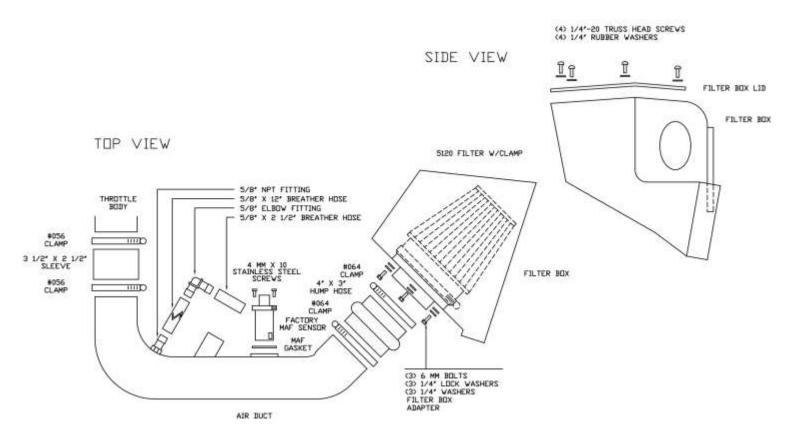
**CAUTION:** Never work on a hot engine bay. Allow time for the vehicle to cool.

## **Recommended Tools:**

- Flathead Screwdriver
- Assorted Socket-Set

- Ratchet
- Ratchet Extension

Bill of Materials					
1	CORSA Filter Box	1	3 ½" x 2 ½" Sleeve	1	MAF Sensor Gasket
1	CORSA Filter Box Lid	1	4" x 3" CORSA Hump Hose	2	4 mm x 10 SS Screws
1	COARSA Air Duct	3	6 mm Bolts	1	5/8" NPT Fitting
1	Filter Box Adapter	3	¼" Washers	1	5/8" Elbow Fitting
1	Pro-5 Filter #5120 w/Clamp	3	¼" Lock Washers	1	5/8" x 14" Breather Hose
2	#064 Clamps	4	1/4" -20 Truss Head Screws	1	5/8" x 2 ½" Breather Hose
2	#056 Clamps	4	¼" Rubber Washers		



## Closed Box Air Intake System 2012-13 Ford Mustang Boss 302 5.0L PN 49650

## **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. Loosen the clamps on the throttle body using an 8mm socket. (Fig A)
- 2. Using pliers, remove the large hose from the stock air duct. (Fig B)
- 3. Separate the rubber ring holding the large hose to the stock air box. (Fig C)
- 4. Unclip the breather hose from the stock air duct. (Fig D)
- 5. Carefully unplug the Mass Air Flow (MAF) sensor. (Fig E)
- 6. Remove the stock bolt holding the stock air box to the vehicle using a 10mm socket. Save for reinstallation. (Fig F)
- 7. Pull the retaining clip underneath the stock air duct. (Fig G)
- 8. Slide the stock air duct off the throttle body and remove the stock air box from the vehicle. Save in case vehicle needs to be returned to stock. (Fig H)
- 9. Remove the MAF sensor from the stock unit using a T20 Torx bit. (Fig I)
- 10. Install the MAF sensor into the CORSA air duct using the (supplied) gasket and screws. (Fig J)

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

- 11. Install the Pro-5 filter onto the adapter inside the CORSA air box using an 8mm socket. (Fig K)
- 12. Using the (supplied) screws, attach the CORSA lid to the CORSA air box. (Fig L)
- 13. Attach the (supplied) hump hose to the adapter with two (supplied) #64 clamps but do not tighten. (Fig M)
- 14. Insert the CORSA air duct into the hump hose. (Fig N)
- 15. Place the (supplied) straight sleeve with two (supplied) #56 clamps over the throttle body but do not tighten. (Fig O)





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- 16. Insert the CORSA air box, with the duct attached, into the vehicle. Slide the CORSA air duct into the straight sleeve on the throttle body. (Fig P)
- 17. Tighten all clamps using an 8mm socket. (Fig Q)
- 18. Unclip and remove the stock breather hose from the engine. Save in case vehicle needs to be returned to stock. (Fig R)
- 19. Attach the two pieces of (supplied) 5/8" hose to the (supplied) elbow. (Fig S)
- 20. Connect the shorter end to the stock breather hose location and the longer end to the CORSA air duct. (Fig T)
- 21. Using pliers, attach the large hose to the CORSA air duct. (Fig U)
- 22. Plug in the MAF sensor. (Fig V)
- 23. **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.





Fig. A



Fig. B

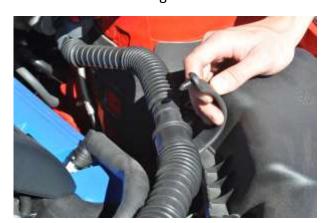


Fig. C



Fig. D



Fig. E



Fig. F







Fig. G



Fig. H



Fig. I



Fig. J



Fig. K



Fig. L







Fig. M



Fig. N



Fig. O



Fig. P



Fig. Q



Fig. R







Fig. S



Fig. U



Fig. T



Fig. V