

**COLD AIR**



**INDUCTIONS**

**Installation Instructions**

**Chevrolet Camaro SS**  
**Part # 501-1100, 501-1100-B**



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**\*\*This Product is NOT C.A.R.B. Compliant\*\***



IBOOK-0021

# Camaro SS 6.2L

## Parts List

1	Insulated Air Box/Lid (Near Chrome BOX-0023-70, LID-0001-70) (Textured Black BOX-0001-70B, LID-0001-70B)
1	Thermal Intake Tube (Near Chrome ITA-0023-70) (Textured Black ITA-0023-70B)
2	M4 x .7 thread 8 mm long Stainless Screws (Installed in intake Tube) (FTN-0001-BCM)
1	Air Filter (CF-7437)
1	Silicone Elbow (ITS-0018-ASM)
1	Installation Pack (IPAC-0023)

## Tools Required

10mm Socket
Ratchet
T20 Torx Bit
2.5 mm Allen Wrench
3.0 mm Allen wrench
Flat screw driver or 5/16 nut driver
Pliers

**1: Open the trunk and locate the battery access panel on the passenger side to disconnect the battery.**



Figure 1

**2: Disconnect negative battery cable using a 10mm socket or wrench. (As shown in figure 2)**



Figure 2.

**3: Use plier to squeeze the hose clamp off the 90 Degree elbow found in the intake tube. Slide the hose off the elbow. Using the flat head screw driver, spread the clamp and slid off the 90 degree elbow shown in figure 3.**



Figure 3

**4: Pinch the grey clip on the quick disconnect fitting and separate the tube from the water catch shown in figure 4.**



Figure 4

5. Use the 8MM or 5/15 nut driver to loosen the throttle body clamp shown in figure 5.



**Figure 5**

6. Loosen the clamp that holds the OEM air intake elbow to the MAF housing/air box as shown in figure 6.



**Figure 6**

7. Take the elbow off the throttle body by grasping and applying pressure downward near the throttle body as shown in figure 7.



**Figure 7.**

8. Disconnect the other end of the elbow from the MAF housing/air box as shown in figure 8.



**Figure 8**

9. Locate and undo the sound enhancer tube from the clip that holds it by lifting up as shown in figure 9.



**Figure 9**

10. Lift firmly and rock it left-to-right to separate it from its rubber isolators as shown in figure 10. **Do not lift the air box out of the vehicle yet**, though, because the MAF sensor is still plugged in and connected to the car via wiring harness.



Figure 10.

11. **Do not disconnect the wiring harness from the MAF sensor**- doing so will cause the check engine light to come on. Instead, leave the MAF connected and remove the Torx head screws that attach the sensor to the air box as shown in figure 11. A and B. Gently set the MAF sensor (while still plugged in) on the engine cover out of the way until you are ready to install it in the new cold air inductions Inc. intake system.



Figure 11. A



Figure 11. B

12. You can fully remove the OEM air box from the vehicle now. It's common for the rubber isolators/grommets used in the air box mount to come out with the air box. Pull them off the air box if this occurs and put them back in their position on the car. There is a total of three to account for. See figure 12 for placement.



Figure 12.

13. Now it's time to prep the Cold Air Inductions Inc. air box. Holding the air box, slide the filter through the opening as shown in figure 13.



Figure 13.

14. The new air box from Cold Air Inductions Inc. installs the same way the factory intake box did. With the new air filter installed in the air box, line the mount up with the rubber isolators/grommets and push it down squarely and firmly. Make sure the intake box seats into the isolator holes provided. See figures 14. A. and B.



Figure 14. A



Figure 14. B

15. Use the Torx bit to remove the MAF sensor screw from the new intake MAF housing as shown in figure 15. \*tip\* Place a microfiber cloth or paper under the tube while doing so to catch the screws in case you happen to drop one.



Figure 15.

16. Locate the MAF sensor that was previously set aside. Install the sensor into the new MAF sensor housing using the screws provided that you just removed from the new MAF housing as shown in figure 16. A and B.

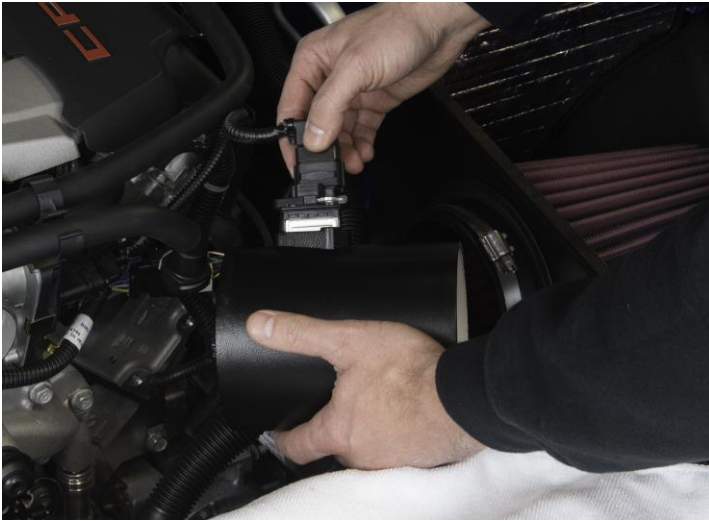


Figure 16. A

17. Install the new MAF housing into the new air filter until the housing bottoms out on the filter tube stop shown in figure 17. A. Turn the filter and MAF housing until the arrow on the MAF housing points at the seam/notch on the filter. This will give you the desired look and hide the seam on the filter as shown in figure 17. B.

**\*Tip\***

The MAF sensor should be at the 10 o'clock position.



Figure 16. B



Figure 17. A

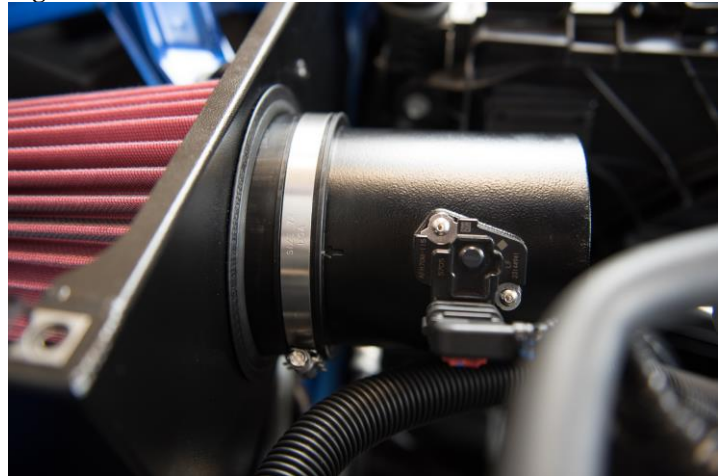


Figure 17. B

18. Tighten the clamp on the air filter to the MAF housing. See Figure 18.



Figure 18

19. Locate the OEM supplied intake tube and remove the water catch fitting and the 90 degree elbow shown in figures 19.A and B.



Figure 19. A



Figure 19. B

20. Install the water catch and 90 degree elbow back into the new intake elbow. Shown in figure 20.



Figure 20.

21. Locate the new clamps and put one clamp on each end of the new intake elbow 1/8 of an inch from each end and install it onto the throttle body then the MAF housing as shown in figure 21.

**\* NOTE \***

On some cars, you may need to push the air conditioning line down approximately  $\frac{1}{4}$  inch to clear the new air tube. Do this gently to avoid putting a kink in the metal line- You only need to move it a little bit for clearance.



Figure 21

22. Make adjustments as needed to achieve the desired placement on the



filter, MAF housing, and intake elbow. When correctly installed they should form a straight line. See the figure for placement. Tighten the clamps on the intake elbow, MAF housing, and throttle body. Shown in figure 22.



Figure 22.

23. Use the pliers to reinstall the hose on the 90 degree elbow with the OEM clamp Shown in figure 23.



Figure 23

24. Put the quick disconnect back on the water catch shown in figure 24.

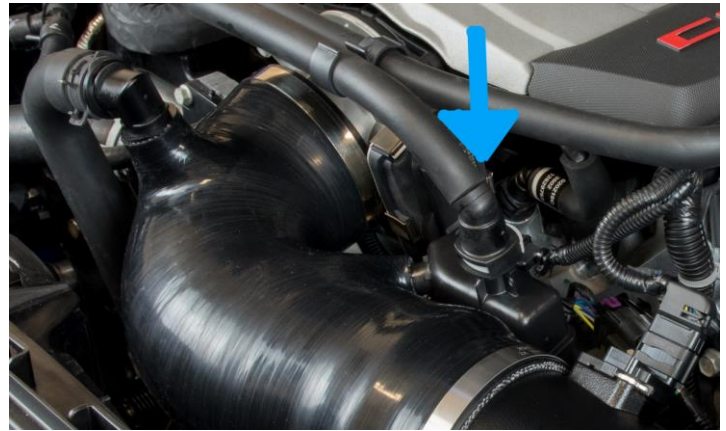


Figure 24.

25. Install the air box lid. Use the Allen wrench to turn the fasteners (1)  $\frac{1}{4}$  turn. \*Do NOT try to tighten the fasteners as they only require a quarter turn. This is demonstrated in figures 25. A and B.



Figure 25. A



Figure 25. B

25. Tighten all clamps and hardware to ensure a tight connection.

**INSTALL COMPLETE!**

**\*Important:** Make sure to check & tighten all clamps and air filter periodically.

\*Proper Lid Aliment



**\*\*IMPORTANT\*\***

## **Warranty Registration Instructions**

**\*This product comes with a Limited Lifetime Warranty against material defect and product craftsmanship. The intake kit must be registered online for your warranty to be activated.**

**To register your product:**

1. Go to:  
[www.ColdAirInductions.com/contact-us/register](http://www.ColdAirInductions.com/contact-us/register)
2. Fill out our Registration form
3. Click Submit

**\*Warranty details can be found under the FAQ section on our website\***