



- 715100 – COBB Tuning SF Intake Install Instructions**
- 715300 – COBB Tuning SF Intake & Air Box Install Instructions**
- 724150 – COBB Tuning SF Air Box Install Instructions**



Congratulations on your purchase of the COBB Tuning SF Intake & Air box Kit. The following instructions will assist you through your installation process. Please read them first **BEFORE** beginning the install and familiarize yourself with the steps and tools needed. If you feel that you cannot properly perform this installation, we **HIGHLY** recommend you take the vehicle to a qualified and experienced automotive technician.

COBBTUNING.COM

2311 W Rundberg Ln. Suite 500 Austin, TX 78758 phone: 866.922.3059 fax: 512.997.6400



SF Air Box Part List

- 36" of Edge Trim
- 1 - M6-20mm Long Black 10mm Bolt
- 1 - M6-16mm Long Black 10mm Bolt
- 1 - M6 Black Nut
- 1 - M6 Nylon Washers
- 5 - M2.5 Nylon Washers
- 5 - M2.5 Button Head Hex Bolts
- 1 - Air Box
- 1 - Air Box Lid

SF Air Box Tools Required

- M2.5 Allen Wrench
- M3 Allen Wrench
- 8mm Socket
- 10mm Socket
- 10mm Open End Wrench
- 6" Extension
- Scissors
- Phillips Head Screwdriver

SF Intake Parts List

- 1 - MAF Housing
- 1 - Intake Silicone
- 1 - MAF Housing Bracket
- 1 - Air Filter with Hose Clamp
- 2 - 3" Hose Clamps
- 1 - M6 Nylon Washers
- 1 - M6-16mm Long Black Bolt
- 2 - M6 Stainless Steel Bolts
- 2 - M6 Stainless Steel Washers
- 2 - M6 Stainless Steel Lock Washers
- 2 - M3 Allen Screws

SF Intake Tools Required

- 10mm Socket
- 10mm Open-end Wrench
- 8mm Socket or Nut Driver
- M3 Allen Wrench
- Phillips Head Screwdriver

*****CUSTOMERS WILL RECEIVE 1 EXTRA M4 NYLON WASHER AND BUTTON HEAD HEX BOLTS*****

***WARNING:** Do not install this intake without also reflashing the appropriate mapping or severe engine damage can result. This intake system **REQUIRES** Mass Air Flow (MAF) sensor re-calibration for the vehicle to not only achieve full performance, but to also operate safely. COBB-provided mapping designated with "+SF" contains this re-calibration. You **MUST** use the AccessPORT with the appropriate "+SF" map that can be downloaded for free from the Maps section of the cobbtuning.com website. You may also seek out custom calibration from a COBB Retail facility or member of our professional tuning network. A list of these facilities is also available on our website.



Removal of Stock Air Box

1. Start by removing the two plastic retainers that hold down the air intake scoop.



2. Using an extension, remove the 10 mm bolt that holds the bottom of the air box to the chassis.

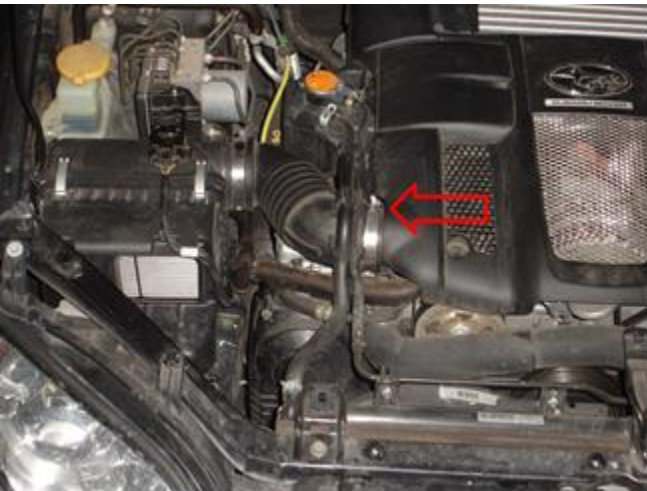




3. Using a 10 mm open end wrench, remove the nut that holds the front of the air box to the chassis bracket.



4. Now loosen the 8 mm hose clamp from the intake tube.

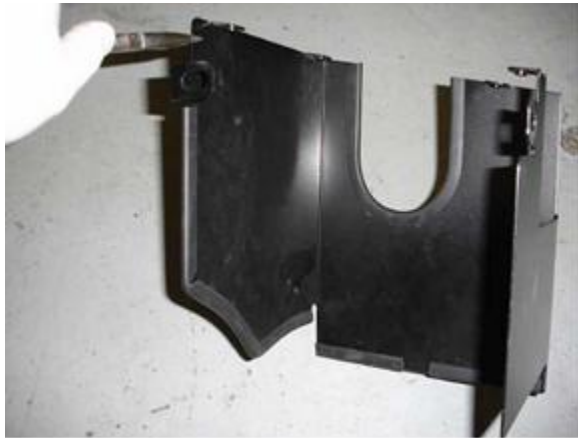


5. The air box is now ready to be removed. When removing the air box, take care to un-clip the power steering hose and MAF sensor wire that are attached to the air box directly under the intake tube.



Installation of SF Intake Air Box(Optional)

1. (Optional) If a tighter seal is desired, cut the supplied edge trim and install as shown. Cut small triangles into the trim anywhere there is a sharp bend on the box to help the trim conform to the bends.



2. Remove the 10mm bolt that holds the front of the power steering reservoir in place.





3. Drop the air box in place and slide the COBB MAF sensor housing bracket under the air box bottom and loosely install the provided 16mm long 10mm bolt and washer through the air box bottom and MAF bracket in the upper threaded bolt location on the frame rail making sure there is a 16mm nylon washer in between all serrated bolt heads contacting the air box in order to protect the powder coat. The MAF sensor wire goes through the provided slot in the back of the air box.



4. Now install the provided 20mm long 10mm bolt and washer in the power steering reservoir bracket.
5. Install the 16mm long 10mm bolt, nut and washer in the front tab of the COBB air box. Make sure the tab on the air box rests in front of the chassis bracket.



Installation of SF Intake

1. Now remove the MAF sensor from the stock air box by removing the two Phillips head screws and install it in the new COBB MAF housing using the supplied 3 mm Allen head screws. Take care not to pinch the O-ring on the MAF sensor when installing it into the COBB MAF housing.
2. Install the supplied air filter on to the end of the MAF housing and tighten the 8 mm hose clamp. Next, loosely install the new silicone tube on to the MAF housing taking note that the bigger end goes on to the MAF housing. After these two steps your COBB SF Intake should look like the picture below.



3. Next slide both of the supplied hose clamps onto the silicone but do not tighten them yet. Slide the filter, MAF housing, and silicone assembly on to the factory intake tube. (Picture does not show COBB Air Box.)





4. Now loosely install the intake bracket to the new MAF housing using the two supplied silver 10mm bolts, washers, and lock washers.
5. At this point you may now fully tighten any remaining hose clamps and bolts and connect the MAF sensor connector.
6. (Only when installing the COBB Air Box) Now position the stock air intake duct in place but do not attach it yet. It is now time to install the lid, attach the lid to the air box bottom using the 4 button head hex bolts and 4 13mm nylon washers to protect the finish on the lid. The factory intake duct cannot be installed after the lid is on due to its design. To tighten the front lid bolts the intake duct may need to be lifted while tightening. If you find the bolt holes do not line up, the air box bottom may need to be loosened adjusted and re-tightened for a perfect fit. All of the holes are slotted to allow for differences from car to car.
7. Re-install the factory air scoop using the two plastic clips as this will help in directing air to the filter.



Without COBB SF Air Box



With COBB SF Air Box