

2016-2017 Blackwing Cold Air Kit

Installation Instructions

P/N: 620082



Application: 2016-2017 Camaro SS

Important Note:

Before installing your Blackwing products, read through the entire installation procedure and check to make sure all items are present. Contact SLP Customer Service at 855-SLP-PERF, week days 9:00 AM to 5:00 PM EST, with any questions regarding fit, missing parts or instructions that are unclear to you.

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PACKING LIST FOR CAMARO SS COLD AIR KIT (620082)

Description	Part Number	Quantity
MAF Tube Assembly	1315-12B579HC	1
Air Filter – Black	997-494-BLK	1
Silicone Clean Air Tube V8	2116-9B660	1
Air Box Assembly – V8 Camaro	2116-9A612	1
Hardware Kit A	2116-9600HK	1
Bolt – 5/16"	90600A136	2
Nut – 5/16"	93776A441	2
Clamp – 28 mm	CT-28	1
Clamp – 32 mm	CT-32	1
Clamp – Worm Gear 64 mm-140 mm	R07130028-13	1
Clamp – Worm Gear 100 mm-120 mm	R07130015-13	1
Lighting Kit	2116-LEDKIT	1

Tools Required:

- Phillips Screwdriver
- Torx Bit Set
- Drill
- Drill Bit Set
- Pliers
- Ratchet and Socket Set

If you are missing any items, please call us toll free at 1-855-SLP-PERF.

LIMIT OF LIABILITY STATEMENT

The information contained in this publication was accurate and in effect at the time the publication was approved for printing and is subject to change without notice or liability. Straight Line Performance (SLP) reserves the right to revise the information presented herein or to discontinue the production of parts described at any time.

SAFETY PRECAUTIONS



CAREFULLY READ THE IMPORTANT SAFETY PRECAUTIONS and WARNINGS BEFORE PROCEEDING WITH THE INSTALLATION!

Appropriate disassembly, assembly methods and procedures are essential to ensure the personal safety of the individual performing the kit installation. Improper installation due to the failure to correctly follow these instructions could cause personal injury or death. Read each step of the installation manual carefully before starting the installation.

- Always wear safety glasses for eye protection.
- Place ignition switch in the OFF position.
- Always apply the parking brake when working on a vehicle.
- Block the front and rear tire surface to prevent unexpected vehicle movement.
- If working with a lift, always consult vehicle manual for correct lifting specifications.
- Operate the engine only in well-ventilated areas to avoid exposure to carbon monoxide.
- Do not smoke or use flammable items near or around the fuel system.
- Use chemicals and cleaners in well-ventilated areas.
- Batteries produce explosive gases, which can cause personal injury. Therefore, do not allow flames, sparks or flammable substances to come near the battery.
- Keeps hands and any other objects away from the radiator fan blades.
- Keep yourself and your clothing away from moving parts when the engine is running.
- Do not wear loose clothing or jewelry that can get caught in rotating parts or scratch surface finishes.
- Allow the engine, cooling system, brakes and exhaust to cool before working on a vehicle.

WORK SAFELY!

Perform this installation on a good clean level surface for maximum safety and with the engine turned off.

SECTION A – REMOVAL

1. Disconnect the wiring harness from the mass air flow sensor.



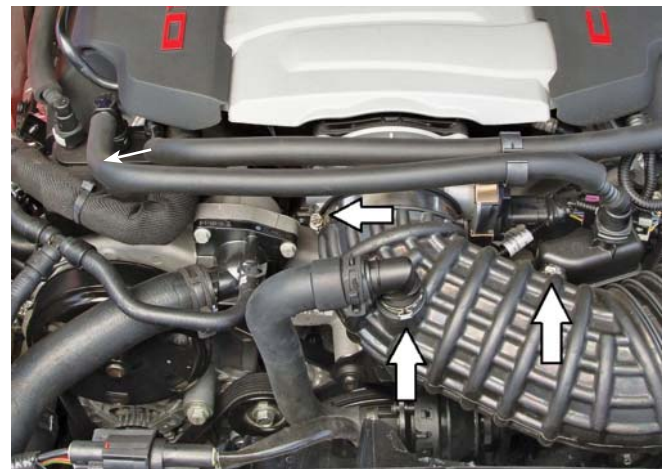
2. Loosen the hose clamp holding the air box lid to the intake tube.



3. Remove the five (5) screws securing the air box lid to the lower air box. Remove the air box lid and the filter.



4. Remove the clamp on the throttle body. Using side cutters, cut the pinch clamps from the PCV and the boom tube line. Remove the clean air tube from the vehicle.



SECTION B – INSTALLATION

1. Install the MAF tube (1315-12B579HC) into the air box assembly (2116-9A612). Use two (2) Torx bolts (90600A136) and two (2) nuts (93776A441) from Hardware Kit A to bolt the assemblies together. Torque to 10 Nm.



2. Open the lighting kit and remove the flat surface mount pucks. Use them as a guide for marking the drill points on the air box.



3. Drill the air box to the correct hole diameter, 3/16", for the light bolts. (One (1) light on each side of the box, make sure to remove all debris from the air box.)



4. Mount the lights and run the wires out of the air box.





5. Run the wires out of the air box as shown.



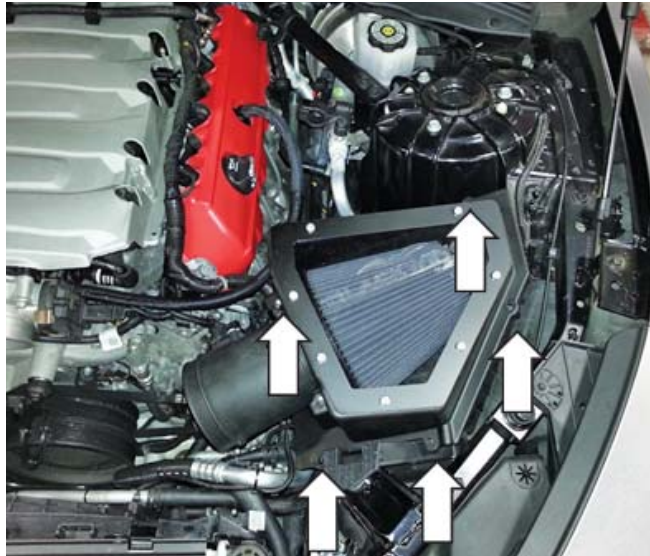
7. Remove the MAF sensor from the old MAF tube and insert the new MAF sensor into the MAF tube, keeping the same orientation. Fasten the sensor using the takeoff screws. Torque to 3 Nm.



6. Install the air filter (997-484-BLK) with the metal tab pointing downwards. Tighten the clamp to 3 Nm.



8. Install the air box assembly (2116-9A612) into the vehicle and fasten it using the five (5) takeoff screws. Torque to 3 Nm.



9. Install the clamps (R07130028-13) and (R07130015-13) from Hardware Kit A onto the clean air tube (2116-9B660). Install the larger diameter clamp (CT-32) onto the MAF tube side. Install the assembly on the throttle body and clean air tube. Torque to 3 Nm.

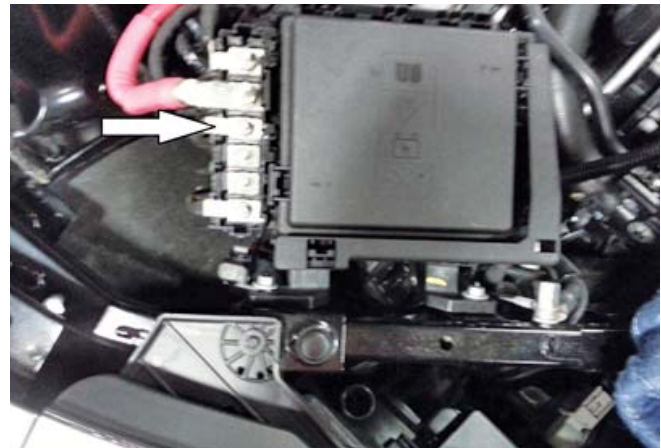
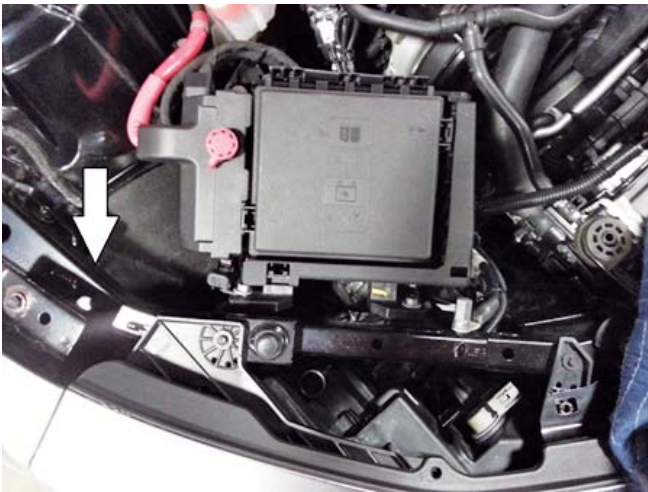


10. Using the constant tension clamps (CT-28) and (CT-32), install the sound tube and the PCV line into the clean air tube. The larger diameter clamp is for the sound tube.

11. Run the light harness between the radiator support and the radiator. Use zip ties or similar device to mount the harness along the radiator support.



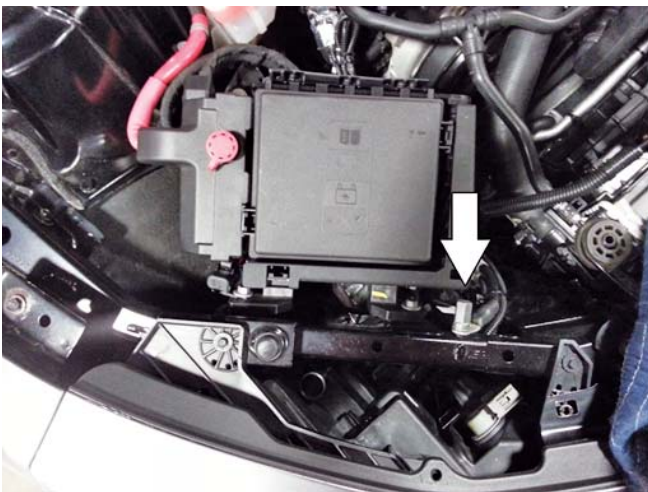
12. Using zip ties, mount the module in the inner fender area behind the fuse panel.



15. Tape off the unused LED light connectors to keep water and moisture out. Install the application on your phone to control the lights.

Congratulations! Your SLP Cold Air Kit is now installed.

13. Connect the ground lead to the ground post, as shown. Use an eyelet connector (they can be sourced at a local automotive parts store).



14. It is recommended using an inline fuse on the power lead to a post on the fuse panel (an inline fuse can be purchased at a local automotive parts store).