

SPECTRE

Intake Installation Instructions

P/N 901138(red filter) - P/N 901138B (blue filter)
P/N 901138K (black filter) - P/N 901138W (white filter)

Year/Model

1966-67 Chevelle

Parts List

1 - Heat Shield- Driver's Side	1 - Air Filter	1 - GM MAF Reducer Sleeve- thick
1 - Bulb Seal- 20"	1 - 4" 22° Flex Boot	8 - 4" Hose Clamps
1 - Bulb Seal- 24"	3 - 4" Couplers	1 - Grommet
1 - Straight Intake Tube	1 - Velocity Stack	1 - 90° Barbed Fitting
1 - 90° Tube	1- GM MAF Sleeve- thin	1 - Sheet Metal Screw

THIS INTAKE KIT USES THE FACTORY ROUND BOOT-IN MAF SENSOR. THE INTAKE TUBE SUPPLIED IN THIS KIT WILL NEED TO BE CUT TO INSTALL THE MAF SENSOR (SEE INSTRUCTIONS BELOW).

Step 1 - Install the 2" long coupler (with clamps), on the throttle body. Fully tighten the clamp closest to the throttle body. Leave the other clamp loose at this time.

Step 2 - Place the velocity stack adapter/funnel in the heat shield. Install the flex coupler making sure it is pushed completely against the heat shield. Once the adapter and the flex boot are tight against the heat shield, fully tighten the clamp. Install the bulb seal around edges of the shield.

Step 3 - Remove any components from the driver's corner of engine bay and install the heat shield using the existing hardware, most kits utilize the factory body hardware.

Step 4 - If your engine has a hose that is to be connected to the intake tube for the PCV fresh air system, drill a 5/8" hole in the tube at an ideal location and insert the grommet and fitting. This hose MUST be between the throttle body and the mass air flow sensor. To prevent any engine damage, be sure to clean out any metal shavings that might be in the tube before installation.

Step 5 - Install the adapter rings onto each end of the factory MAF sensor. Install the 4" couplers over the adapter rings and secure with the supplied hose clamps.

Step 6 - Place the 90° tube in the coupler in the throttle body coupler and secure with the supplied hose clamp. Install the assembled MAF sensor with couplers on the end of the angled tube. There is a small arrow on the top of the sensor which needs to point towards the throttle body. Secure with the supplied hose clamps.

Step 7 - Take a measurement from the flex coupler to the MAF coupler. Trim the straight tube to the correct size. Install the straight tube between the MAF sensor coupler and the flex coupler and tighten the clamps.

Step 8 - Install the air filter onto the velocity stack adapter with the supplied clamp and fully tighten.

If you have any difficulties or questions regarding the installation of this intake system, contact the Spectre Performance Technical Department by email - Tech@spectreperformance.com or by phone 1-909-673-9800 Monday thru Friday 6:00am to 2:00pm PST.