

SPECTRE

Intake Installation Instructions

P/N 903402(red filter) - P/N 903402B (blue filter)
P/N 903402K (black filter) - P/N 903402W (white filter)

Year/Model

1963-64 Impala

Parts List

1 - Heat Shield- Driver's Side
2 - Bulb Seal- 30"
2 - Bulb Seal- 23"
2 - Bulb Seal- 9"
1 - Heat Shield- Pass Side

1 - Intake Tube
2 - Air Filters
2 - 4" 30° Flex Boots
1 - 4" Coupler
2 - Velocity Stacks

6 - 4" Hose Clamps
1 - Grommet
1 - 90° Barbed Fitting
2 - Sheet Metal Screws

THIS IS A CUSTOM KIT AND THE TUBE MAY NEED TO BE CUT TO FIT YOUR VEHICLE ENGINE COMBINATION.

THIS KIT DOES NOT USE A MAF SENSOR AND REQUIRES THE ENGINE COMPUTER TO BE REPROGRAMED TO A SPEED DENSITY CALIBRATON.

This intake kit WILL NOT work with the factory GM ECU or PCM without having it recalibrated. If you do not have extensive EFI tuning knowledge then we HIGHLY recommend that you have a reputable shop or custom calibration company do this for you.

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 adapters/funnels in the heat shields. 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 clamps. Install the bulb seal around edges of the shields.

Step 3 - Remove any components from the corners of engine bay and install the heat shields using the existing hardware, most kits utilize the factory body hardware.

Step 4 - Test fit THE SHORT LEG tube LENGTH in throttle body coupler. Make sure there's clearance between the radiator/fan and tube WHILE CENTERING THE TUBE INTO THE FLEX COUPLER. Trim tube to desired dimension and then install tube to throttle body. Now determine THE LONG LEG tube length but keep in mind that the tube needs to go into coupler an inch AND TRIM TUBE TO DESIRED DIMENSION.

Step 5 - 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. To prevent any engine damage, be sure to clean out any metal shavings that might be in the tube before installation.

Step 6 - Place the intake tubes in the flex boots and then install into the coupler on the throttle body. Once the tubes are aligned, fully tighten all clamps.

Step 7 - Install the air filters onto the velocity stack adapters with the supplied clamps 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 Fridat 6:00am to 2:00pm PST.