



1997-2004 LS1 5.7L Corvette

1998-2002 LS1 5.7L Camaro/Firebird

Shorty Headers

Part # 40000,40010,40040

4002,40020,4003,40030



Special Tools

Required:

- No special tools required

Install Time:

Approximately
2 Hour

Difficulty:

2 out of 5

Follow these instructions carefully to ensure correct fitment and operation.

STEP 1

- Lift vehicle as high as possible and disconnect the negative battery terminal.

STEP 2

- Unbolt the factory mid-pipe from both the driver side and passenger side exhaust manifolds. Loosen all the mid-pipe mounting bolts to allow for more room to work. Disconnect and remove all the oxygen sensors.

Passenger Side

STEP 3 (Corvette)

- Remove plastic cover from top of the intake manifold.

STEP 4

- Unplug all the spark plug wires and unbolt the coil pack from the top of the valve cover and move out of the way.

STEP 5

- Unbolt the air injector tube from the stock exhaust manifold and remove the oil dipstick tube. Unbolt the stock exhaust manifold from the head and remove from the vehicle.

STEP 6

- Remove the doughnut gasket from the stock exhaust manifold and install onto the BBK Header.

STEP 7

- Install the supplied gasket against the cylinder head. Put the passenger side BBK Header into the engine compartment.

STEP 8

- Going between header tubes #3 and #4, replace the oil dipstick tube.

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installation instructions

1

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STEP 9

- Bolt up the header and tighten down to factory specs.

STEP 10 (Corvette)

- Bolt the dipstick to the dipstick-bracket welded to header using the supplied hardware.

STEP 11

- Reconnect the sparkplug wires to the sparkplugs, replace the coil pack and tighten down, and reconnect the sparkplug wires to the coil pack.

Driver Side

STEP 14 (Corvette)

- Remove plastic cover from top of the intake manifold.

STEP 15

- Unplug all the spark plug wires and unbolt the coil pack from the top of the valve cover and move out of the way.

STEP 16

- Unbolt the air injector tube from the stock exhaust manifold. Unbolt the stock exhaust manifold from the head and remove from the vehicle.

STEP 12

- Re-install the air injector to the header using the new supplied gasket.

STEP 13 (Corvette)

- Replace the plastic cover over the intake manifold.

STEP 17

- Remove the doughnut gasket from the stock exhaust manifold and install onto the BBK Header.

STEP 18 (Corvette)

- Remove the serpentine belt from the alternator. Unbolt and move the alternator out of the way. (To allow room for the header to fit)

STEP 19

- Install the supplied gasket and BBK Header and tighten to factory torque Specs.



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STEP 20 (Corvette)

- Replace the alternator and serpentine belt.

STEP 21

- Reconnect the sparkplug wires to the sparkplugs, replace the coil pack and tighten down, and reconnect the sparkplug wires to the coil pack.

STEP 22

- Re-install air injector to the header using the new supplied gasket.

STEP 23 (Corvette)

- Replace the plastic cover over the intake manifold.

Finishing Steps

STEP 24

- Re-install all of the oxygen sensors. ***NOTE!!! Be sure to add a small amount of anti-seize to the top thread of each oxygen sensor using the supplied anti-seize packet. As you thread the oxygen sensor back into the part the anti-seize will spread evenly throughout the threads.***

STEP 25

- Bolt the H-Pipe to the BBK Headers using supplied hardware.

STEP 26

- Tighten all the mounting bolts on the mid-pipe.



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3

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