

**INSTALLATION INSTRUCTIONS - INSO77** 

# SHORTY HEADERS

Part # 40000 // 1997 - 2004 Corvette LS1 5.7L Part # 4003, 40030 // 1998 - 2002 Corvette LS1 5.7L



SPECIAL TOOLS REQUIRED: No special tools required.



INSTALL TIME: Approximately 4-5 hours.



DIFFICULTY: Average.



■MADE IN U.S.A.■

IMPORTANT: All appropriate safety equipment and gear must be used during the installation of this or any BBK Performance products or any time you work on a vehicle.

BBK Performance accepts no responsibility for injuries or damage caused by or during the installation of this product.

UPDATED LAST: March 2019





# 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 dough-nut 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.

■MADE IN U.S.A.■

IMPORTANT: All appropriate safety equipment and gear must be used during the installation of this or any BBK Performance products or any time you work on a vehicle.

BBK Performance accepts no responsibility for injuries or damage caused by or during the installation of this product.

LIPDATED LAST: March 2019





# FOLLOW THESE INSTRUCTIONS CAREFULLY TO ENSURE CORRECT FITMENT AND OPERATION

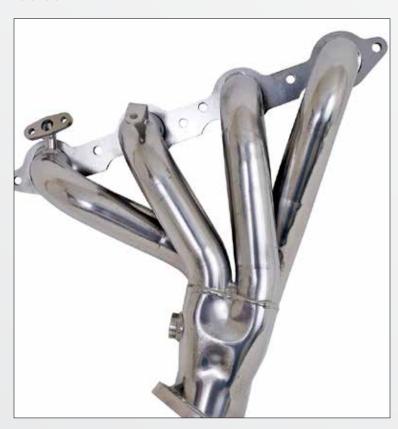
# STEP 9

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 spark plug wires to the spark plugs, replace the coil pack and tighten down, and reconnect the spark plug wires to the coil pack.

# 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.

#### **DRIVER SIDE**

#### STEP 14

#### **CORVETTE**

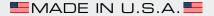
Remove plastic cover from top of the intake manifold.

## 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.



IMPORTANT: All appropriate safety equipment and gear must be used during the installation of this or any BBK Performance products or any time you work on a vehicle.

BBK Performance accepts no responsibility for injuries or damage caused by or during the installation of this product.

UPDATED LAST: March 2019





# FOLLOW THESE INSTRUCTIONS CAREFULLY TO ENSURE CORRECT FITMENT AND OPERATION

# STEP 17

Remove the dough-nut 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.

#### STEP 20

#### **CORVETTE**

Replace the alternator and serpentine belt.

# STEP 21

Reconnect the spark-plug wires to the spark-plugs, replace the coil pack and tighten down, and reconnect the spark-plug 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.



IMPORTANT: All appropriate safety equipment and gear must be used during the installation of this or any BBK Performance products or any time you work on a vehicle.

BBK Performance accepts no responsibility for injuries or damage caused by or during the installation of this product.

UPDATED LAST: March 2019

