



**1997-2004 LS1 5.7L Corvette**  
**1998-2002 LS1 5.7L Camaro/Firebird**  
**Shorty Headers**  
**Part #s 40000/40010/40040/4002/40020/4003/40030**

**I N S T A L L A T I O N I N S T R U C T I O N S**

Please consult Owner's Manual before disconnecting battery, jacking up vehicle, or disconnecting accessories.

**Note; Steps labeled V are for Corvette models only**

- 1 Disconnect battery.
- 2 Jack up vehicle and place on jack stands.

### Removal

- 1 Unbolt factory mid pipe from both Driver-side and Passenger-side manifolds.
- 2 Loosen all mid pipe mounting bolts to allow for more room to work.

### Passenger-Side

- 1 Remove plastic cover from top of intake manifold. **V**
- 2 Unplug sparkplug wires.
- 3 Unbolt coil pack from top of valve cover and move out of way.
- 4 Unbolt air injector tube from exhaust manifold.
- 5 Unbolt and remove oil dipstick tube.
- 6 Unbolt exhaust manifold from head and remove.
- 7 Remove exhaust manifold doughnut gasket and install on BBK header.
- 8 Install BBK exhaust gasket against cylinder head.
- 9 Put passenger-side BBK header into engine compartment.
- 10 Going between header tubes #3 and #4, replace oil dipstick tube.
- 11 Bolt up header and tighten down to factory torque specs.
- 12 Bolt dipstick to dipstick-bracket welded to header using supplied hardware.
- 13 Reconnect sparkplug wires to sparkplugs.
- 14 Replace coil pack and tighten down.
- 15 Reconnect sparkplug wires to coil pack.
- 16 Reinstall air injector to header using new gasket supplied.
- 17 Replace plastic cover over intake. **V**

### Driver-Side

- 1 Remove plastic cover from top of intake manifold. **V**
- 2 Unplug sparkplug wires.
- 3 Unbolt coil pack from top of valve cover and move out of way.
- 4 Unbolt air injector tube from exhaust manifold.
- 5 Unbolt exhaust manifold from head and remove.
- 6 Remove exhaust manifold doughnut gasket and install on BBK header.
- 7 Remove serpentine belt from alternator. **V**
- 8 Unbolt and move alternator out of way (to allow room for header to fit). **V**
- 9 Install BBK exhaust gasket to cylinder head.
- 10 Install BBK header and tighten to factory torque specs.
- 11 Replace alternator and serpentine belt. **V**
- 12 Reconnect sparkplug wires to sparkplugs.
- 13 Replace coil pack and tighten down.
- 14 Reconnect sparkplug wires to coil pack.
- 15 Reinstall air injector to header using new gasket supplied.
- 16 Replace plastic cover over intake. **V**

### Finishing Steps

- 1 Bolt H-pipe to BBK headers using supplied hardware.
- 2 Tighten all mounting bolts on mid pipe.