



## 2010 CHEVY CAMARO V8 TUNED LENGTH HEADERS PART# 4020/0/5

### INSTALLATION INSTRUCTIONS

**TOOLS REQUIRED**-3/8"ratchet, 10,13,15,22mm, 3/4" wrenches, 5/8"spark plug socket, extentions, 13,15mm sockets, anti-sieze compound. 10mm x 1.5mm tap.

- STEP 1** Disconnect negative battery cable.
- STEP 2** Remove oil cap and remove engine cover. Reinstall oil cap.
- STEP 3** Remove spark plugs and wires.
- STEP 4** Remove dipstick and tube.
- STEP 5** Unplug O2 sensors at the back of engine.
- STEP 6** Jack car up and support on jack stands.
- STEP 7** Loosen clamps on cat pipes at rear of pipes. Unplug O2 sensors at trans.
- STEP 8** Remove flanged nuts at collectors of stock manifolds.
- STEP 9** Remove exhaust manifold bolts. Driver side manifold can come out the top, passenger side will come out the bottom. Remove stock gaskets and make sure head surface is clean.
- STEP 10** Remove bolt on steering u-joint at rack and pinnion shaft. Slide shaft up into itself.
- STEP 11** Position headers on head from below. Install bolts to hold inplace.
- STEP 12** From above, install supplied gaskets and header bolts. Tighten bolts. 11ft.pds, then to 18ft pds.
- STEP 13** Remove stock studs in cat pipe sections. You will be reusing the stock metal collector gasket.
- HINT** ***It is helpful for reassembly to run a 10mm x 1.5mm tap thru the collector flange threads before installing the cat pipes to the headers. Also abit of anti-sieze on bolt threads.***
- STEP 14** Position cat pipes into the rear barrel clamps and up to the header and install provided 12 point head 10mm bolts. Tighten collector bolts tight. Tighten rear barrel clamps on exhaust pipes.
- STEP 15** Reconnect all four O2 sensor plugs.
- STEP 16** Reinstall steering shaft to rack and pinion shaft and reinstall and tighten bolt.
- STEP 17** Reinstall dipstick tube and dipstick.
- STEP 18** Reinstall spark plugs, a short piece of 3/8" rubber fuel hose on the end of the spark plugs will aid in installation. Also using a 3/4" wrench on the hex end of the plug socket helps when installing the rear spark plugs. Reinstall plug wires.
- STEP 19** Reinstall engine cover.
- STEP 20** Reconnect battery.
- STEP 21** Start engine and check for any leaks.
- STEP 22** After about 100 miles of driving, retorque header bolts for a leak free seal.