



**2004-09 PART# 4009/40090**  
**2010-12 PART# 4014/40140**  
**DODGE 1500 PICKUP**  
**5.7L HEMI SHORTY HEADERS**  
**STANDARD AND QUAD CABS**

**INSTALLATION INSTRUCTIONS**

- STEP 1** Disconnect the negative battery terminal.
- STEP 2** Raise truck as high as you can get it and support on sturdy stands on level ground or place on vehicle lift.
- STEP 3** Unplug the four Oxygen Sensor plugs coming off the front and rear of the midpipe section.
- STEP 4** Unbolt the downpipes/cats from the exhaust manifolds. Using a prybar, slide the whole exhaust system back on the metal rod hangers. Move it back far enough that the exhaust manifolds can be removed. It just takes a few inches and its out of the way. **FIG. 1**
- STEP 5** Unbolt the heat shields. Remove the four nuts that hold them to the manifolds. Remove the shields. **FIG. 2**
- STEP 6** Remove exhaust manifold bolts and remove manifolds and stock metal gaskets. **FIG. 3**
- STEP 7** To aid in the installation, the two rear bottom bolts need to be threaded halfway into the head because the tight fit of the tube will not allow them to be installed after the header is on. This needs to be done on both sides of the engine. Use the provided header bolts. You can install the gaskets on the head and hold them with the preinstalled bolts or glue the gaskets to the header flange and trim the bottom of the gasket to fit over the bolts as the header is installed. **FIG. 4a and 4b**
- STEP 8 PASSENGER SIDE HEADER INSTALL**  
 On the passenger side, the engine needs to be lifted abit to install the header. Loosen the motor mount bolt and raise engine. Install header onto head. Lower engine back down and tighten the motor mount bolt and nut. Tighten all header bolts.
- STEP 9 DRIVER SIDE HEADER INSTALL**  
 Nothing tricky here. Make sure you have installed the two rear lower bolts and install header and gasket. Install the provided header bolts and tighten. **FIG. 5**
- STEP 10** Install the provided studs onto the collector flanges for the headers. **FIG. 6**
- STEP 11** Work the exhaust system back up to the headers. Connect the stock exhaust flanges to the BBK headers using the provided nuts and washers for the studs. Tighten collector studs on both sides, drawing the downpipes tight as you do. Reconnect the Oxygen Sensor plugs. **FIG. 7**
- STEP 12** Check rubber hanger on exhaust system for proper placement after moving exhaust system Back and forth. Make sure none of the rubber hangers are falling off.
- STEP 13** Lower vehicle back down, reconnect the negative battery terminal.
- STEP 14** Start engine and check for any leaks.  
 Header bolts should be rechecked after 100 miles of driving.



**FIG. 1**



**FIG. 2**



**FIG. 3**



**FIG. 4a**



**FIG. 4b**



**FIG. 5**



**FIG. 6**



**FIG. 7**

