



3060 PERFORMANCE CIRCLE
DELAND, FL 32724

PHONE: 386.624.0025
E-MAIL: tech@bbkperformance.com

INSTALLATION INSTRUCTIONS

SHORTY HEADERS

PART #4014 - DODGE RAM 1500 5.7L HEMI 1-3/4 IN. SHORTY HEADERS - TITANIUM CERAMIC (09-18)

PART #40140 - DODGE RAM 1500 5.7L HEMI 1-3/4 IN. SHORTY HEADERS - POLISHED SILVER CERAMIC (09-18)

VEHICLE FITMENT:

2009-2018 Dodge Ram 5.7L 1500 ONLY (Excluding MegaCab)

***Does NOT fit 2500 or 3500 models due to limited engine mount clearance**

These Headers Fit ALL 2WD & 4WD applications



TOOLS NEEDED: Flathead Screwdriver, Wrenches, Ratchet Wrench with extension, sockets (mm) - 8, 10, 13, 14, 15, 16, 18, & 9/16



INSTALLATION TIME: Aproximately 6-8 hours



DIFFICULTY RATING: Moderate



IMPORTANT WARRANTY INFORMATION:

INSTALLING **ANY** TYPE OF
EXHAUST HEADER WRAP
ON BBK EXHAUST HEADERS
WILL VOID YOUR BBK WARRANTY.

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 accepts no responsibility for injuries or damage cause by or during the installation of this product.





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1

Start with the vehicle on the ground with the hood raised (a step ladder is a valuable tool). Disconnect the battery.

2

Remove the factory intake air box and tube to throttle body.



3

Remove the steering shaft bolt and pull the shaft away.





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4

Remove oil dipstick bolt and push the dipstick to one side (no need to remove).



5

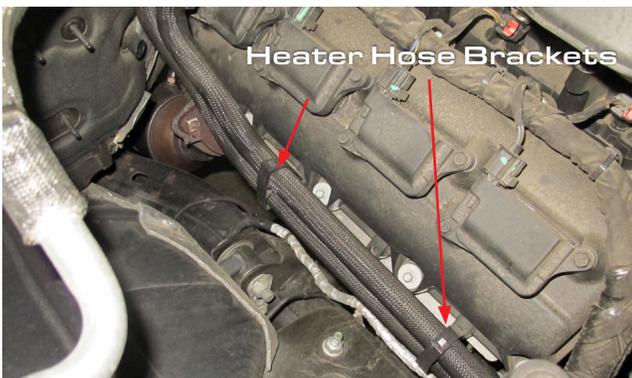
Remove the heat shields on passenger and drivers side headers

6

Move around to the passenger wheel on the outside of the truck and remove the inner fender liner pull out and away from the vehicle – this will now give you great access to remove and install the headers.

7

On passenger side disconnect the heater hose brackets. These hoses will need to be wrapped with the supplied heat wrap and zip ties for extra protection. After heater hoses are wrapped, run a couple of zipties thru the coil packs to lift hoses away from header for heat protection.



8

It's now time to get the truck in the air.



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9

Support the transmission with a jack. Remove the skid plate (4WD Only).

10

Remove the nuts and bolts from the transmission crossmember and remove the crossmember.



11

Remove the nuts that attach the cat back exhaust to the Y-pipe on the passenger side.



12

Using a crowbar or large screwdriver, push back the cat back pipe approximately 2 inches.

13

Support the Y-Pipe & disconnect the 4 x O2 sensor harnesses from the factory harness. Unbolt the Y-Pipe at the drivers and passenger side factory manifolds and remove the factory Y-Pipe.

14

Re-Install the factory crossmember and hardware – THIS IS TEMPORARY, no need to fully tighten.

15

Lower transmission jack



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16

Remove all factory exhaust manifold header bolts and remove the manifolds.

17

Take a clean rag and some degreaser and clean the head/manifold surfaces well.



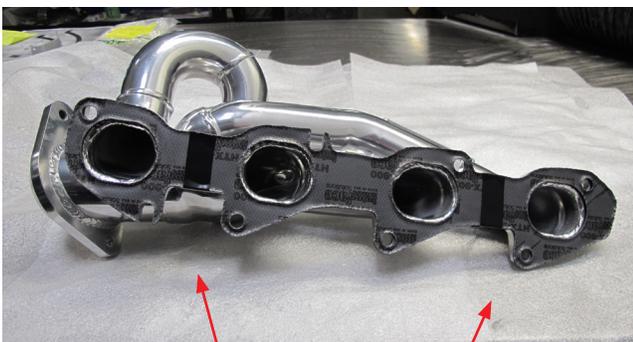
18

Any carbon build up should be removed gently with a small putty knife – DO NOT scratch the head surface!

19

Before installation of your new BBK Headers a simple trick to ease the header gasket installation is to take some electrical tape and tape the gasket in place as shown – tape can be removed after the bolts are loosely in place if you tape it right!

GASKET INSTALLATION NOTE: CHECK THAT THE GASKETS ARE INSTALLED CORRECTLY! The passenger side header and gasket have an EGR port cutout. Reversing these gaskets WILL CAUSE GASKET BLOWOUT.



Install Tip: Add tape to gasket

WRONG



NO EGR PORT

CORRECT



EGR PORT



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20

Now its time to install your new BBK exhaust headers with the supplied hardware – **PLEASE NOTE: DO NOT wrap your BBK exhaust headers – this will void your warranty and cause premature failure.**



21

Torque all the header bolts where possible to factory spec with a wrench or socket – this is not possible in most cases but it should be around 18-20 ft lbs or TIGHT – use your good judgement. Don't forget to re-install the dipstick using the supplied 8mm long bolt and spacer. Lower the vehicle down and re-install the dipstick tube by dropping it through the primary tube on the drivers side and inserting it back into the block with the bolt.

Important: to prevent gasket leaks and blown header gaskets you MUST retorque all header bolts after a couple of heat cycles or a few hundred miles after installation. NOTE: Use the supplied spacer and longer header bolt!

Spacer and longer bolt



22

To complete the installation of the rest of the components, it is now a reverse of previous steps starting by reinstalling the Y-pipe.

23

Reconnect battery and enjoy the additional performance and great sound of your new BBK Headers!