



BTR Equalizer Water Vapor Bleed

PART NUMBER: 03-51006

INSTALLATION INSTRUCTIONS

Step 1:

Remove intake manifold.



Step 2:

Remove steam crossover. There are (4) 10mm bolts that hold the crossover and/or block-offs to the heads. Factory steam ports have 2 configurations: 2 port and 4 port. The 2-port configuration will have a tube that crosses the front two cylinder head ports and has the output on the driver side head. On the rear, ports will be blocked off. The 4-port configuration will have a tube assembly that looks like an I and the outlet will be on the driver side also.



Step 3:

Install vapor blocks with supplied hardware (4) Socket head bolts. Put a little Loctite to the fittings that need to be installed into the vapor blocks. The driver side rear port takes a 90° fitting pointed towards the passenger side rear port but with a little angle towards the firewall to make clearance for the oil pressure sensor. Passenger side gets a 45° fitting angled towards the last coil pack on the valve cover. On the driver side front vapor block, install a 90° fitting pointed towards the passenger side with a little angle towards the front corner of the head. On the passenger side front vapor port, install the distribution block with the 1/8" NPT male to male fitting. Spin the distribution block into the vapor block till it's tight and the logo is straight and facing forward. Make sure the one straight 4an fitting in the distribution block is pointed to the driver side.



IMPORTANT- ALL APPROPRIATE SAFETY EQUIPMENT (GLOVES, TOOLS ETC.) MUST BE USED DURING THE INSTALLATION OF THIS PRODUCT(S). NITRO DAVE'S LLC ACCEPTS NO RESPONSIBILITY FOR INJURIES RESULTING IN THE INSTALLATION OF ANY PRODUCT(S). NITROUS OXIDE IS FOR OFF-ROAD USE ONLY.

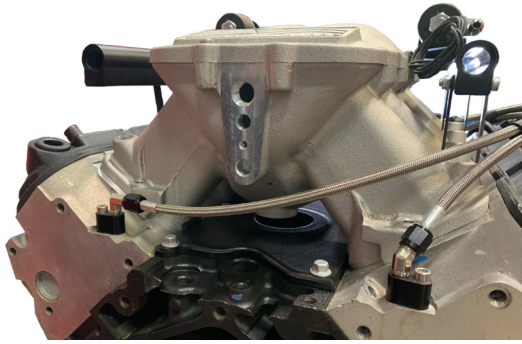
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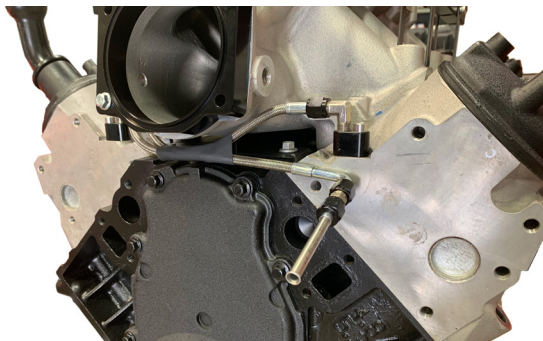
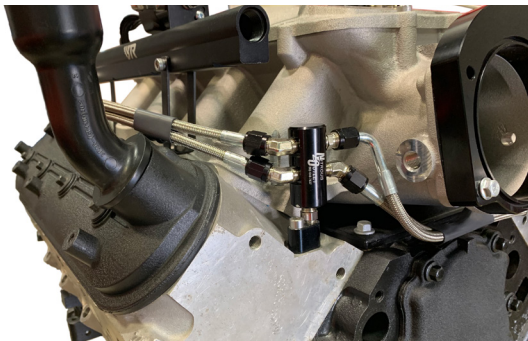
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Step 4:

Install the hoses. Place the intake manifold back on the engine in its original position. Both long hoses route from the driver side rear, around the intake to the distribution block. Both short hoses go across the front. The hose with the 90° ends connects to the straight 4an fitting and the nipple for the outlet hose connects to the rubber hose on the factory steam port. Tighten up all the hose ends with the 9/16" wrench and test fit the intake to make sure you have the clearance you need.



Step 5:

If everything fits properly then continue the intake installation.

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