

Nitrous Express Accumulator PN: SPEED00010

The NX Accumulator is simply a high pressure fuel reservoir to assist your EFI fuel pump when the engagement of the nitrous system causes a momentary drop in fuel pressure. The accumulator is supplied with everything you will need for a professional installation, see Figure 1



Figure 1

Begin the installation by installing the barbed hose fittings in their proper locations. Use the supplied thread sealing compound.

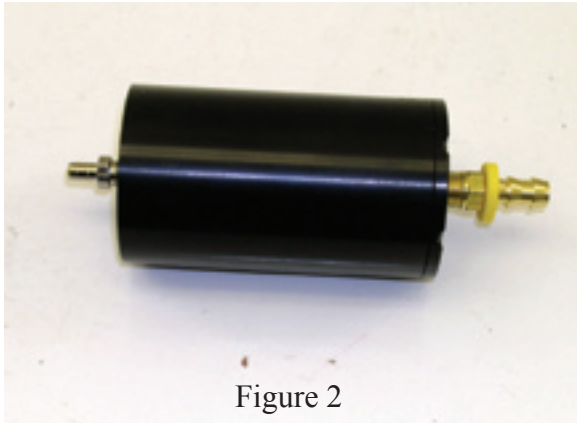


Figure 2

With the fittings installed as shown in Figure 2 proceed with installing the high pressure Aeroquip blue hose on the inlet side of the Accumulator. The D-6 180 degree Aeroquip fitting is installed on the opposite blue hose end. These are high pressure push-on design fittings and requires no clamps. (see figures 3 & 4) The low pressure black hose requires no clamps, this is simply a drain in case of accumulator leakage.

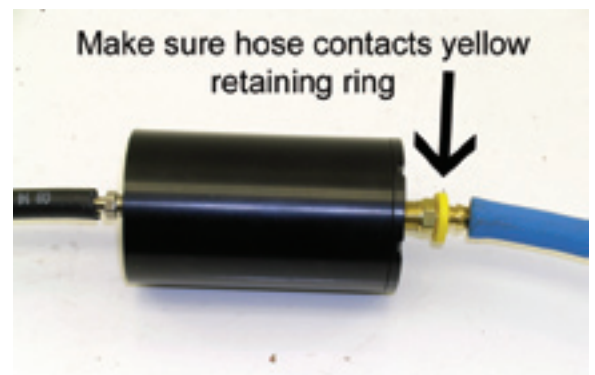


Figure 3

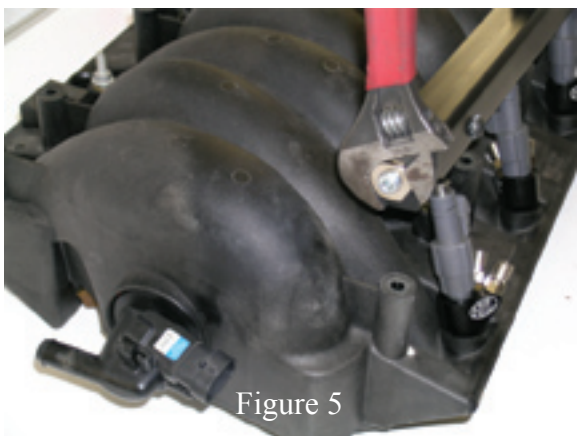


Figure 5

After assembly of the accumulator unit is complete, remove the fitting at the back of the NXL fuel rail, see Figure 5. Either rail may be used but the passenger side is recommended for accumulator mounting convenience. Install the Aeroquip D-6 rail fitting with the o-ring facing the NXL rail. No thread sealer is required on this fitting. Figure 6.

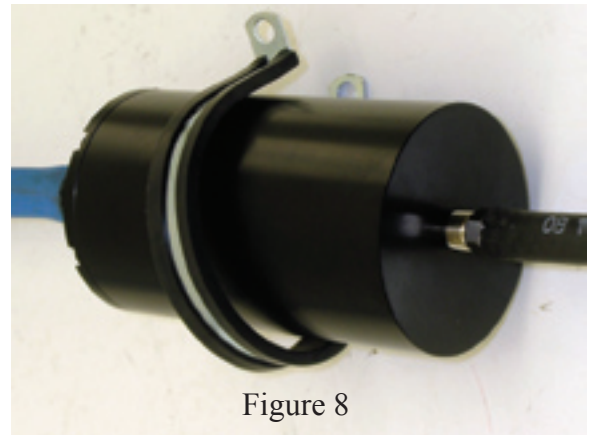


Figure 4

Attach the 180 fitting to the rail. Do not use thread sealer on this fitting. Figure 7



Now thread the supplied Aeroquip 180' fitting onto the d-6 x 1/4 fitting that was just previously installed. (Figure 6) Thread sealer is also not needed with this fitting.



Using the supplied mounting clamp (Figure 8) install the accumulator in a convenient location. The black line should be routed away from any hot surfaces or engine exhaust pipes. Be certain that no lines are kinked or restricted.

There are multiple mounting locations available for this application. In the first image we show the Accumulator mounted on the drivers side next to the brake booster. In the second picture it is mounted on the passenger side fenderwell. For a more discreet location, you may also mount it on the passenger side next to your PCM.

