

INSTALLATION INSTRUCTIONS

If you need any assistance during installation or if you have questions about this item, call our Tech Help Line at (254) 848-4300.

Parts List Located in back of Installation Guide

Tools Needed For Installation:

- 9/16" Wrench
- 11/16" Wrench (for 6AN systems only)
- 3/16" Allen Wrench



Step 1:

Remove the plug in the Purge Port of the nitrous solenoid with a 3/16" Allen Wrench. The Purge Port is marked with a 'P' on the nitrous solenoid.



Step 2:

Put a drop of blue Loc-Tite on the 1/8" NPT x 1/4" NPT union and screw it into the Purge Port on the nitrous solenoid. Tighten it down with a 9/16" wrench.

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Step 3:

Put a drop of blue Loc-Tite on the threads of the 1/4" NPT side of the fitting, then screw your Big Show Purge onto the fitting. Be sure you put the fitting in the 'In' port on the Purge Solenoid.



Step 4:

Tighten the purge solenoid onto the nitrous solenoid, and turn it to the orientation you need for your particular application.



Step 5:

Put a drop of blue Loc-Tite on the 1/8" NPT x 4AN fitting and tighten into the bottom port of the purge solenoid. Do not put Loc-Tite on the 4AN side of the fitting. Tighten the fitting into the solenoid with a 9/16" Wrench.



Step 6:

Screw the 4AN purge tube onto the fitting and tighten it with a 9/16" wrench. Do not over-tighten the tube.

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Step 7:

Your purge can now be wired into your nitrous system.

If you are using a nitrous solenoid that does not have a purge port, you will need to use the supplied swivel manifold to install your purge solenoid. The directions below show how to install this purge kit using a swivel manifold.



Step 1:

Put a drop of blueLoc-Tite on the 1/4" NPT x 1/8" NPT fitting, and tighten into the 'In' port of the purge solenoid with a 9/16" wrench.



Step 2:

Put a drop of blue Loc-Tite on the 1/8" NPT fitting coming out of the purge solenoid and screw the swivel manifold onto the inlet of the purge solenoid.

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Step 3:

Turn the swivel manifold so that the purge solenoid is in the correct orientation for your application.



Step 4:

Thread the female side of the swivel manifold onto the inlet of your nitrous solenoid, and tighten it down with a 9/16" wrench. Thread your nitrous feed line onto the male side of the swivel manifold and tighten it down with a 9/16" wrench (for 4AN systems) or an 11/16" wrench (for 6AN systems).



Step 5:

Put a drop of blue Loc-Tite on the 1/8" NPT x 4AN fitting and screw it into the bottom exit port of the purge solenoid. Do not put Loc-Tite on the 4AN side of the fitting. Tighten the fitting down with a 9/16" wrench.



Step 6:

Tighten the purge tubing onto the the 4AN fitting on the bottom of the purge solenoid. Tighten it down with a 9/16" wrench. Do not over-tighten the purge tubing onto the fitting.

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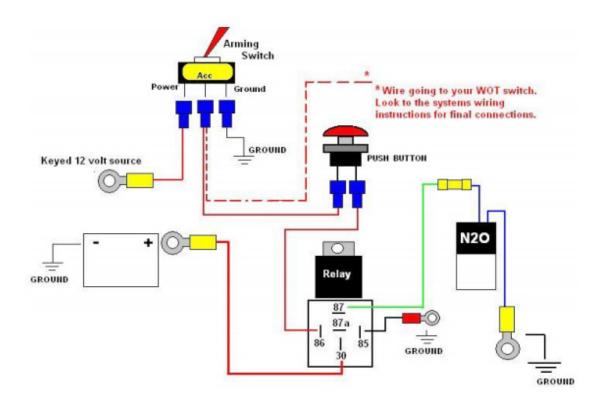


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Step 7: Your purge can now be wired into your nitrous system.

Wiring Diagram



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Parts List:

.112 Nitrous Solenoid Red Mini Push Button 1/8" NPT x 1/4" NPT Male to Male Fitting 1/8" NPT x 4AN Straight Fitting Swivel Manifold 1/8" NPT Hex Plug 3' 4AN Purge Line Relay and Harness

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