

WOT Switch with Pigtail Wiring Harness

PART NUMBER: 12-11500-WOT

INSTALLATION INSTRUCTIONS

This Nitrous Outlet WOT Switch with Pigtail Wiring Harness is designed to simplify connecting the WOT switch to your nitrous system. If you need assistance with this wiring harness, call our Tech Help Line at (254) 848-4300.

Tools Needed for Installation:

- 1/4" Wrench
- Phillips Head Screwdriver

*These are the tools required for installation of this kit on a stock vehicle. If your vehicle has aftermarket parts, other tools may be required.

Additional tools may be required for disassembly/reassembly of your particular vehicle. *



Step 1 – WOT Switch Installation

Making sure that the WOT switch arm can make contact at wide open throttle, determine a
mounting location for the supplied universal WOT switch bracket. The bracket is designed to
be bent to a position that fits the installation needs.



 Note the position of the WOT switch and bolt it to the bracket using the two supplied #4-40 screws and nuts.



Bolt the WOT switch assembly in place.



Rotate the throttle to ensure that the WOT only makes contact at wide open throttle.

IMPORTANT: All appropriate safety equipment (gloves, tools etc.) must be used during the installation of this product(s).

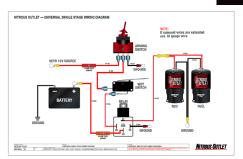
Nitro Dave's LLC accepts NO responsibility for injuries or damages resulting during and/or from the installation of any product(s). Nitrous oxide is for off-road use only.



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Step 2 - Wiring

• Connect the WOT switch to your vehicle wiring harness. Use the diagram on page 3 of these instructions to complete the wiring.

Note: The diagram to the left is a basic system diagram with a WOT Switch. To view a larger diagram, turn to the last page of these instructions, however, you should be using a nitrous controller that incorporates a window safety switch with TPS activation.



• Using the instructions on page 4 of these instructions, install the provided connector the the vehicle side of your wiring harness.



CONCLUSION

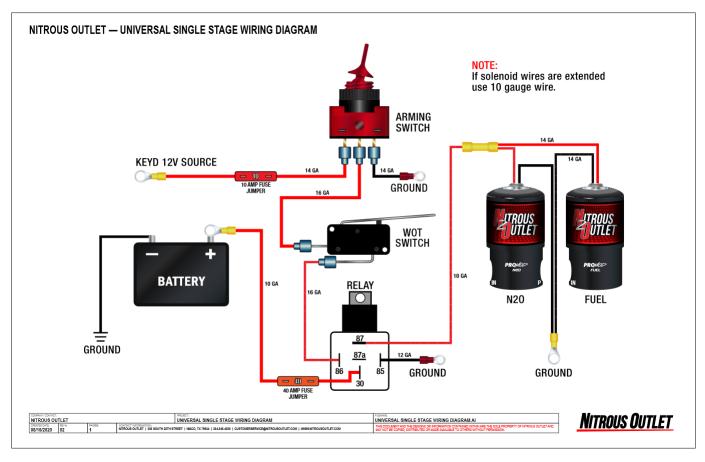
You have finished your installation.

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System Wiring Diagram





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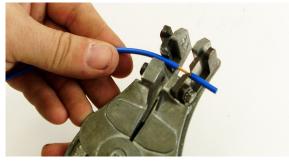
Deutsch Connector Assembly Instructions



INSTALLATION INSTRUCTIONS

Deutsch Connector Assembly:

To assemble Deutsch terminal ends you can use a special crimper, or if done cautiously, this can be done with a pair of needle nose pliers.



Step 1:

Strip the end of the wire you want to place the connector on about 3/8".



Step 2:

Using a crimp tool or needle nose pliers, crimp the connector down. First the smaller crimp and then the larger crimp, make sure the weather pack seal gets crimped with the larger side.



Step 3:

Once your sure you have a good crimp slide the pins into the connector housing being sure to match the wires correctly on each side. Push the pin in the housing until you feel a positive click and the wire cannot be pulled back out of the connector.



Step 4

Install the provided pin retainer lock in the connector body. It simply snaps in to place.

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