# **INSTRUCTIONS**



#### #82006 ZEX<sup>TM</sup> Nitrous Bottle Heater

Thank you for choosing ZEX<sup>TM</sup> products; we are proud to be your manufacturer of choice. Please read this instruction sheet carefully before beginning installation, and also take a moment to review the included limited warranty information.

This heater should be used when your bottle temperature is too cold to provide the needed pressure for optimum nitrous system performance. The heater contains dual thermostats that will automatically turn the heater on and off to maintain the correct temperature of the bottle. We have designed the ZEX<sup>TM</sup> Nitrous Bottle Heater for a simple and straightforward installation, but if you have any questions, please call our NITROUS HELP<sup>TM</sup> tech line at 1-888-817-1008.



### **Installation Instructions**:

- **1.** Disconnect the positive (+) and negative (-) battery cables.
- 2. Drill a 1/2 inch diameter hole in a suitable location for the power toggle switch.
- **3.** Run a length of 14-gauge red wire from a suitable power supply source (+) to one of the terminals on the toggle switch. Remember to include the fuse holder and fuse in this circuit. It is important to ensure that the power supply source you are selecting has the capability of handling at least 15 amps above what the existing circuit already uses. Checking this will ensure that you will not have problems with blown fuses, etc. from the additional current draw of the bottle heater.
- **4.** Connect a length of the 14-gauge red wire to the other terminal on the power toggle switch.
- **5.** Install the power toggle switch through the drilled 1/2 inch hole and tighten down the locking nut on the toggle switch.
- **6.** Run the length of 14-gauge red wire in Step 4 to the bottle heater and connect it to one of the black wires coming out of the bottle heater.
- **7.** Attach one of the ground ring terminals to the other black wire coming from the bottle heater and attach it to a good ground (-).
- **8.** Reconnect your battery cables.
- 9. Turn on the blanket heater for a few seconds to verify that it is heating up.



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- **10.** Wrap the bottle heater around the nitrous bottle and secure it with the straps that are attached to the heater.
- **11.** Read the warnings at the end if these installation instructions for proper maintenance and safe use of the ZEX<sup>TM</sup> Bottle Heater

## Warnings and maintenance information!

- 1. Do not turn on the bottle heater when it is not attached to a nitrous bottle. Without the bottle to absorb the heat, the bottle heater will overheat and ruin the heating element.
- **2.** Do not touch the bottle heater while it is turned on. The heating element reaches very high temperatures during use.
- **3.** Ensure that nothing is contacting the bottle heater, other than the bottle itself, while the unit is in use.
- **4.** Ensure that the unit is kept clean from dirt and oil. Use of a mild cleaner, such as dish soap and water, are recommended for cleaning. Failure to keep the bottle heater clean can cause the contaminants to "smoke" when the unit is turned on.
- 5. Remember to always shut off the bottle heater when the vehicle is unattended or not in use.

#### **Limited Warranty**

ZEX<sup>TM</sup> warrants that all of its products are free from defects in material and workmanship, and against excessive wear for a period of (1) one year from the date of purchase. This **limited warranty** shall cover the original purchaser.

**ZEX's obligation under this warranty is limited to the repair or replacement of its product.** To make a warranty claim, the part must be returned within (1) one year of purchase to the address listed below, freight prepaid. Items covered under warranty will be returned to you freight collect.

It is the responsibility of the installer to ensure that all of the components are correct before installation. We assume no liability for any errors made in tolerances, component selection, or installation.

There is absolutely no warranty on the following:

- A) Any parts used in racing applications;
- B) Any product that has been physically altered, improperly installed or maintained;
- C) Any product used in improper applications, abused, or not used in conjunction with the proper parts.

There are no implied warranties of merchantability or fitness for a particular purpose. There are no warranties, which extend beyond the description of the face hereof.  $ZEX^{TM}$  will not be responsible for incidental and consequential damages, property damage or personal injury damages to the extent permitted by law. Where required by law, implied warranties or merchantability and fitness are limited for a term of (1) one year from the date of original purchase.

This warranty gives you specific legal rights and you may also have other legal rights, which vary from state to state.



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