



## ***Installation Instructions for 30-3010***

### ***Universal 5 Gallon Water/Methanol Tank***

**WARNING:**



This installation is not for the electrically or mechanically challenged! Use this system with **EXTREME** caution! If you are uncomfortable with anything about this, please refer the installation to an AEM trained tuning shop or call 800-423-0046 for technical assistance. You should also visit the AEM Performance Electronics Forum at <http://www.aempower.com>

**NOTE:** AEM holds no responsibility for any engine damage that results from the misuse of this product!

**This product is legal in California for racing vehicles only and should never be used on public highways.**

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Instruction Part Number: 10-3010  
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## Specifications

- 5 gallon capacity with integral level sensor.
- 0.34 gallon reserve (remaining volume after level sensor activated)
- Overall dimensions: Height=10.25", Width=7.86", Length=21.85"

## Parts List:

Quantity	Description
1	5 Gallon Tank With Integral Fluid Level Sensor
4	Bolt, Hex Head, 5/16-18 x 2" long
4	Nut, Ny-Lock, 5/16-18
8	Washer, 5/16

## Tank Install

The tank should be mounted so the top of the tank is lower than the final injection location and the pump is at or below the level of the tank. Mount the tank in an upright level position. Use the supplied 5/16-18 bolts, nuts, and large OD flat washers for mounting the tank into your vehicle. **IMPORTANT:** Use the supplied large OD washer to spread the load on the plastic mounting ears of the tank. **DO NOT OVERTIGHTEN!** Nuts should just be snug, they are locking nuts and will not back out. Over-tightening will crack the plastic and cause leaks and void the warranty.



Connect the tank to the pump using High Pressure ¼" nylon hose. Push the hose into the right angle fitting on the tank, make sure it's pushed in all the way and check with a light tug on the hose.

## Fluid Level Switch

The switch has 2 black wires, the polarity is unimportant.

## **Important Safety Notice Regarding Methanol**

**AEM *strongly* recommends that users never exceed a 50% methanol concentration when using any AEM Water Methanol system or component.**

All AEM Water/Meth injection systems and components (pump, lines, fittings, filter, flow sensor, tank, and nozzles) are 100% chemically compatible with methanol. However, for safety reasons we strongly recommend that users never use more than a 50% methanol concentration in our systems.

Methanol is a toxic and highly flammable chemical. 100% Methanol ignites easily and burns vigorously with an almost undetectable flame. Methanol can be absorbed through the skin and even small amounts can cause blindness or even death. Using this fluid at high pressures, without dilution, in an under-hood environment with nylon lines and push-to-connect fittings is very unsafe. The performance advantages of using greater than 50% methanol concentrations are small, if they exist at all. However, the safety issues are *very* real and far out weigh any perceived benefit of running high concentrations of methanol.

**Note: AEM holds no responsibility for any engine damage or personal injury that results from the misuse of this product, including but not limited to injury or death caused by the mishandling of methanol.**

## **AEM Electronics warranty**

Advanced Engine Management Inc. warrants to the consumer that all AEM High Performance products will be free from defects in material and workmanship for a period of twelve (12) months from date of the original purchase. Products that fail within this 12-month warranty period will be repaired or replaced at AEM's option, when determined by AEM that the product failed due to defects in material or workmanship. This warranty is limited to the repair or replacement of the AEM part. In no event shall this warranty exceed the original purchase price of the AEM part nor shall AEM be responsible for special, incidental or consequential damages or cost incurred due to the failure of this product. Warranty claims to AEM must be transportation prepaid and accompanied with dated proof of purchase. This warranty applies only to the original purchaser of product and is non-transferable. All implied warranties shall be limited in duration to the said 12-month warranty period. Improper use or installation, accident, abuse, unauthorized repairs or alterations voids this warranty. AEM disclaims any liability for consequential damages due to breach of any written or implied warranty on all products manufactured by AEM. Warranty returns will only be accepted by AEM when accompanied by a valid Return Merchandise Authorization (RMA number. Product must be received by AEM within 30 days of the date the RMA is issued.

Please note that before AEM can issue an RMA for any electronic product, it is first necessary for the installer or end user to contact the EMS tech line at 1-800-423-0046 to discuss the problem. Most issues can be resolved over the phone. Under no circumstances should a system be returned or a RMA requested before the above process transpires.

AEM will not be responsible for electronic products that are installed incorrectly, installed in a non approved application, misused, or tampered with.

Any AEM electronics product can be returned for repair if it is out of the warranty period. There is a minimum charge of \$50.00 for inspection and diagnosis of AEM electronic parts. Parts used in the repair of AEM electronic components will be extra. AEM will provide an estimate of repairs and receive written or electronic authorization before repairs are made to the product.