

# ATL®

AERO TEC LABORATORIES



## INFORMATION AND PRECAUTION

### ATL-518 NASCAR CUP-STYLE FUEL CELL BLADDERS

1. ATL Cup- Style Fuel Cell Bladders are built **stiff** so they remain in square “register” with the can and so that the surge-tank does not collapse during high “G” loadings.

However, installation and removal of the bladder does require careful folding and “rolling” into, and out-of, the can.

2. ATL’s billet aluminum nut-rings are light, sturdy and free breathing. But 1/4” - 28 inserts will **NOT** accept the torque of a pneumatic lug wrench or a high-power electric shop wrench.

Please use **hand tools** and reasonable caution when building your fuel cell. Remember, nut-ring bolt torque is 4.5 Newton meters or 40 **inch**-pounds.

3. ATL’s Cup-Style cells are immune to high aromatic fuels, elevated temperatures, abrasive forces and E15 fuel dispersions.

Please be aware, however, that certain **external** exposures to aqueous fuel solutions, on rare occasions, can cause “checking” or crazing of rubber compounds.

Take care to eliminate mixtures of water and fuel between the cell and the can. By keeping this space clean and dry, fuel cell life expectancy will go well beyond the 5 year limit.

Thank you for adopting these ATL Fuel Cell Tips and feel free to call ATL at 201-825-1400 if other questions should arise.

#### World Headquarters

Aero Tec Laboratories Inc.  
Spear Road Industrial Park  
Ramsey, New Jersey 07446-1251 USA  
Tel: +1-201-825-1400 • Fax: +1-201-825-1962  
Email: atl@atlinc.com • Web: atlinc.com

#### European Operations

Aero Tec Laboratories Ltd.  
One Patriot Drive, Rooksley Park  
Milton Keynes MK13 8PU England  
Tel: +44 (0) 1908-351700 • Fax: +44 (0) 1908-351750  
Email: atl@atlltd.com • Web: atlltd.com

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