



"Simple Solutions, High Performance"

Thank you for your purchase of the Spears Racing Stabilization Kit. Tested and used by the US military, MIL-F- 87260 foam has proven to reduce fuel slosh in extreme applications which enables the vehicle/motorcycle to become more stable by controlling the transfer of fuel weight. To get the most out of your kit, please read the following guidelines.

#### Installation

To make installation easier, drain all the fuel from the tank this will allow a cleaner, safer and easier work environment.

Make sure your fuel tank is clean from all dirt and particulates.

Although this foam has been tested and proven not to tear during operation, take extra caution when installing this in your tank. Spears Racing does check to make sure each piece in the kit exceeds standards. Double check to make sure there are no loose particles.

When installing the foam in your tank, squeeze the foam and put it through the filler opening.

#### **"DO NOT FORCE THE FOAM OR DRAG IT THROUGH THE FILLER OPENING"**

When installing the foam in your tank, do not use sharp objects to locate the foam. For best results, use an object that will not tear the foam.

Install the pieces furthest from the filler opening first and work your way toward the top.

Fuel Injected Bikes might be easier depending on the model, to remove the fuel pump and install the foam through that opening.

Do not overfill your tank with foam, the foam will expand a little during operation.

\*Tip: Now that the foam is in your tank, it will be harder to determine your fuel levels. To get around this, get yourself a wooden dowel (12 inches or so long) or use a wooden ruler. When you need to find out how much fuel is in the tank, slide the dowel or ruler into the tank between the foam. The fuel will change the color of the dowel/ruler and let you know approximately how much fuel is in the tank. This dowel or ruler can double as an installation tool as well.

\*Note: In ideal conditions, the service life of this type of foam is between 10 and 15 years. Many factors determine this such as heat, humidity, fuel and other environmental factors. With this, Spears racing recommends that you do periodic maintenance by checking the foam. Replace the foam immediately when it shows any signs of degradation. It is recommended that if the vehicle/motorcycle is not going to be used for a period of time that you either drain the tank or take the foam out so it is not sitting in stagnant fuel.