



**InFlataSaver**  
A simple system to fix all inflatable boats!

## Step #5 Deploy

Tools needed: 8mm or 5/16 wrench or socket, .25-1 oz dishsoap, pressurized water-hose or 2-3 gallon fresh water,air pump

Note: This guide is to help you to Deploy your InFlataSaver Valve kit in your inflatable boat or article.

## Quick Guide:

- 1) Check InFlataSaver dimensions for correct size kit at location. The beginning of this step is the best time to determine the correct placement of the Cap to the Lock Ring for the thickness of the material of the particular location. Determine material thickness at this location and tie the Cap onto Lock Ring with the correct side of the Lock Ring facing up. For a thickness of one layer at the valve location(=4 biz cards), the three tabs and XX will be facing up. For thicker HD material or multiple layers of PVC/Hypalon the tabs will be down with one X showing.
- 2) After unboxing, you will insert the InFlataSaver inner tube into and through the Inner Body by folding the inner tubes by the valve. Insert into the side of the Inner Body with the bolt studs sticking up. It is important that you do not catch or puncture the tubes in this procedure. HINT\* Fold both sides at the valve, then work one side then the other till close to the valve bulge, then re fold and work one side through the hole at a time as this allows the bulge to be slid easily through the Inner Body without damage and the valve seats into the matching cone of the Inner Body.

- 3) Squirt soapy water(1oz w quart fresh water) in all areas of the chamber then 5-10 seconds with a garden hose sprayer in all directions or slosh 1-2 gallons in chamber and move water around inside after adding.
- 4) \*For ERT 4mil Emergency Repair kit you will leave the packaging as it is made to release inside he boat as you pump up the inner tube.

For HD 8mil InFlataSaver kits you will remove the packaging material while holding the tubes so that they do not unroll. After removing the packaging you will fold and insert into the valve mounting hole, and once inside you will unfold and make sure the correct lengths of the inner tube are the proper direction making sure that it is not folded, misaligned or twisted in any way.

- 5) Now you will pull the Inner Body up to the opening, and insert the studs through the 6 holes for the mounting of the Inner Body to the Lock Ring.
- 6) Before bolting down the Lock Ring, check alignment of InFlataSaver valve for minimum locking arrangement before bolting the Lock Ring down. If correct, the locking tabs should be on the left/ start of the ramp on top of the valve Receiver Body attached to the InFlataSaver inner tube. If the tabs are to the right, top of the ramp reposition the Lock Ring by one hole. If correct alignment now bolt the Lock Ring to the Inner Body studs using the included 8mm SS nuts and tighten finger tight.

7) Now with wrench or socket just snug down each nut without over tightening. It is very important to not over-tighten these nuts as you can spin or strip out the studs used for mounting in the Inner Body flange

8) Now inflate the InFlataSaver inner tube to around 3/4 full, then slap and massage the tubes with you hands to move the outer skin, inner tube and soapy water around to allow for even distribution of the inner tube and lubrication during final filling.

9) Continue pumping to full inflation if there are no perceived twists or puckers in the InFlataSaver inner tube that show through to the outer skin. Soapy water and bubbles will be seen exiting from any previous leaks in the outer skin, and also around the InFlataSaver valve as the boat is inflated fully. .

\* If any irregularities in the shape of the outer tubers are seen wait for the air between boat and inner tube to escape before continuing to inflate. If the condition is unchanged and you see twists or sections that are not inflating, first deflate fully, then reflate as normal as usually this will allow the inner tube to now align properly. If after deflating and reinflating there is still any ireegulatrity you must deflate fully, theremove the Lock Ring to allow you to access the inside of the chamber to readjust the InFlataSaver inner tubes.

10) If there are no irregularities in the shape as the full pressure is reached, you have completed the installation of the InFlataSaver system into one individual chamber of your inflatable boat. Repeat as necessary.