

Step #1: Plan

1) Measure the maximum diameter of the inflatable tubes.

The Standard InFlataSaverKits fit tube diameters UP to 19 inches.



*InFlataSaver kits for tube diameters between 19 and 22 inches will be offered on a custom basis. You will measure all individual chambers in the exact same way. Please contact Sales@InFlataSaver.com for further information regarding InFlataSaver repair kits for these larger type inflatable boats.

- 2) Count the number of factory installed valves, and for reference, mark where the inner baffles are located with a small piece of masking tape.
 - A) The number of inner baffles should always be one(1) less than the number of valves installed.
 - B) To locate inner baffle seams look along the tubes for undulations in the fabric which shows where the baffles are glued or welded on the inside of outer tube. These seams are usually very noticeable if you are looking for these baffle seams. If you are not sure, or can not with confidence locate the seams of the inner baffles it is better to inflate the separate and individual chambers while deflating any adjacent chambers which will show you the size, shape and location of each individual baffle.

Important information below, please note.

*For 3 and 5 valve boats with a pointed v-hull, or with a single forward wraparound chamber which measures greater than 8 feet overall it is recommended to split this chamber into two using two InFlataSaver inner tube kits. This configuration allows an easier installation, but better than that gives much greater protection in the bow area where it is needed most.

3) Now determine if the factory valve locations will interfere when installing the InFlataSaver valves in the exact same locations. You should have at the minimum an **8 inch diameter** of clearance around the center point of each pre-existing valve location.

NOTE* If in doubt cut a center hole a little bigger than your installed valves in a 8-9 inch diameter paper plate or piece of cardboard. This 8-9 inch circle template will easily show if there will be any clearance issues using the factory locations.

Sometimes you must move from the original location to install the InFlataSaver valves because of clearance issues. This is no problem at all but when measuring to place your order you must take this into account. If you must move any valve for any individual chamber, make siure to measure from the new determined location when you measure your boat to place your order. If moving any valve location a recommendation is to place a small cross-hair like mark in ink, wherever you plan to move your mounting location to. This mark should be permanent so you will not lose this mark no matter how long before you are ready to install the InFlataSaver repair kit in this location, whether immediately or any time in the future you will have a permanent reference mark for the new valve location.

- 4) If there are no clearance issues on any factory installed valve locations, or if so you have decided on a new location, you may move on to the next step and download the InFlataSaver Measurement Form which best describes your boat according to the valve number and layout. You will then use that form to measure all your individual chambers and upload these measurements to your Customer Information File for future reference. If there are any clearance issues with the factory locations please watch our Planning Guide to help decide the best alternative mounting location which works best for you. Your main concern with the relocation and mounting will be to find a spot that works to be able to install with no clearance issues, but also a location that is not in the way of the operator or passengers during normal operation.
 - * We recommend measuring all individual chambers for the eventual installation of the InFlataSaver system for each individual chamber of your inflatable boat. Please record all measurements for each chamber even if you do not plan to repair all individual chambers now, at least plan, measure and include these measurements to your Customer Information File. These specifications will make it easy to order InFlataSaver for additional chambers at any later date, as the needed information will be already on file for your convenience.