

## How To Winterize Your Boat

1. When pulling your boat out you should run the motor out of gas by disconnecting the fuel line.....you should also NOT save the fuel....either burn it off or buy fresh at the beginning of the season....you can add gas stabilizer, but fresh fuel is better.
2. Before you park the boat on the trailer in its spot....good luck with that!.....you should get your hands on a basic power washer. You don't need one that sprays at 9000psi.....one from Walmart for \$75. will suffice.....spray down the whole boat inside, outside, underneath, and don't forget the trailer itself.....see the picture below....notice the scum line!



3. Next you want to focus on the motor.....open the cover and see what lurks inside!.....you may find some unwanted guests.....



Now you will want to grease your fly wheel and starter....see the picture below....



Notice how shiny the gears are....that means my starter might be worn a little.....

4. We are now going to move to the back of the motor...we need to remove the spark plugs one at a time check them and then clean them....you will need a spark plug wrench, gap gauge, and carb cleaner....see the pictures below...





When spraying the fogging oil....DO NOT LOOSE THE RED SPRAY TUBE IN THE CYLINDER!!!...you will have a new problem otherwise!



Make sure you do one spark plug at a time.....you don't want to get the wires crossed...your motor won't run right otherwise!

5. Now let's focus on the lower unit part of the motor...working on this part we will need a Phillips screwdriver and some lower unit gear oil.....80W-90 oil will work.....and a can to drain the oil into.....see the below pictures...







Notice how in the above picture how they are 2 phillips screws you can undo.....the screw on the right holds the gears for the propeller in place....DON'T LOOSEN THAT SCREW!!!!

5. Lastly, you will fill the passage from the lower screw first with gear oil stopping when gear starts coming out of the top hole.... Then quickly put the top screw in then the bottom screw....do it in this order since it will be easier to refill....see the below pictures...







6. If you have not lost interest by this point then you can grease the various point with marine grease.....see the below picture.....



In conclusion if you have an I/O you will need to drain the engine block and change the oil like car engine.....some of the above applies, but winterizing is more involved....follow the above steps at your own risk....use caution... in closing see you next spring!.....

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