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The Jabsco Lite Flush Toilet

THE EASY WAY TO INSTALL AN ELECTRIC TOILET

Many boatowners are looking at ways to improve comfort and luxury levels within their boats and as getaway plans begin to form, it's time to make some changes using this simple 6 step by step guide.

With over 10 million Jabsco manual toilets in use worldwide, the bathroom is a focus for upgrades as boatowners look to make their marine interior closer to home comforts. The Jabsco Lite Flush toilet can help boat owners to achieve increased comfort through a simple retro-fitting procedure which will enable them to benefit from its electric operation, low water consumption properties, non clogging system and large bore flush pump.

As much as some DIY projects are exciting for boatowners, those involving water systems can be slightly more intimidating but instead of hiring some help, boat owners can take simple steps to upgrade their toilet system - as demonstrated here through replacing the Jabsco Manual toilet with the Jabsco Lite Flush toilet from Xylem.

Step One: Removing the manual toilet

Before starting work, flush the toilet several times so that any water that will drain from the pipes will be clean water, and then pump the bowl dry. From there, the first step is to make sure you can access the four bolts at the base of the toilet that are holding it in position. These should be unscrewed and the toilet can be released.



Step Two: Release the pipes

Close the seacocks on both the inlet and outlet pipes on the manual toilet. Next, release the hose clips on the inlet and outlet on the manual pump and catch any

remaining water in a bucket. Lift the manual toilet out of place, creating the space for the new installation.



Step Three: Lid installation on the Lite Flush system

The Lite Flush toilet will have been delivered with both the flush pump and the rinse pumps connected and installed within the toilet bowl to ensure that most of the connection is simple. Before maneuvering the Lite Flush toilet into tight space though, attach the toilet seat and lid with two nylon bolts.



Step Four: Connect the inlet and outlet pipes

Connect the inlet and outlet pipe at the back of the toilet and move it into position. The power is now ready to be connected and base bolted down. The inlet and outlet hoses are the same size on both the Jabsco Manual toilet and the Jabsco Lite flush toilet so there will not be any difficulty with the replacement. If the pipes are in good condition, they can be reused from the manual toilet. The smaller 19mm hose is the inlet and the larger 38mm hose is the outlet. Each hose should be secured into position with hose clips.



Step Five: Connect to power



The next step is to connect to the power supply. The boat's positive feed needs to be connected to the red lead, and the negative feed to the black lead. Always ensure that a suitable size circuit breaker and wiring is used and consult an electrician if you are unsure of this. The electric toilet is almost operational.

Step Six: Fix the toilet into place

The Jabsco Manual toilet and the Jabsco Lite Flush toilet are exactly the same size. Additionally, the same size mounting holes and hose sizes on both models ensure that the bolts fit exactly into the same holes as before, meaning additional drilling is not needed. Lower the toilet into position and secure using suitable bolts. The new base will hide any marks around the previous base.



The complete installation:

Test the installation by pushing the footswitch to rinse and flush. Check for any leaks and the toilet is now ready for use. Enjoy the extra comfort and luxury on board with the electric toilet installation from Xylem.



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