

Altitude Jet Installation for 3kW Dual Fuel Inverters

This covers the following models (Read completely before performing service):

- 100204
- 100263
- 100396

1. Remove the left panel on the inverter.



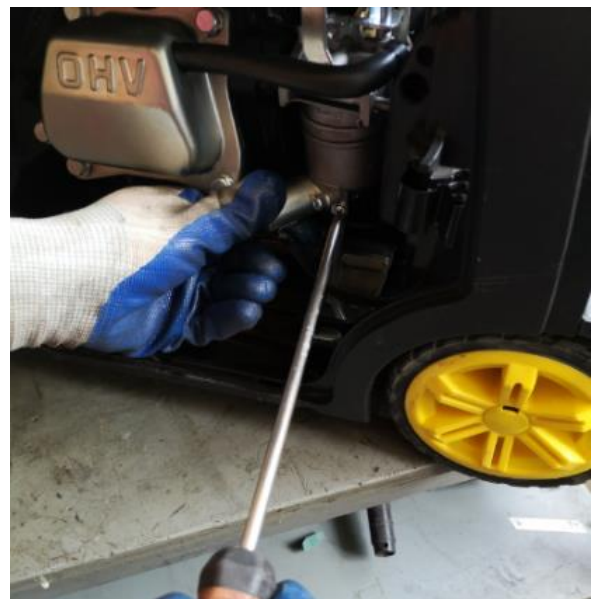




2. Remove the maintenance panel.



3. Rotate the Fuel Switch to "OFF" position on the operating panel. Drain the residual fuel in the float chamber bowl.



4. Open the air cleaner cover and take out the paper filter, and then use a 10mm box end wrench to remove the air cleaner nuts so the air cleaner base is loose from the carburetor.



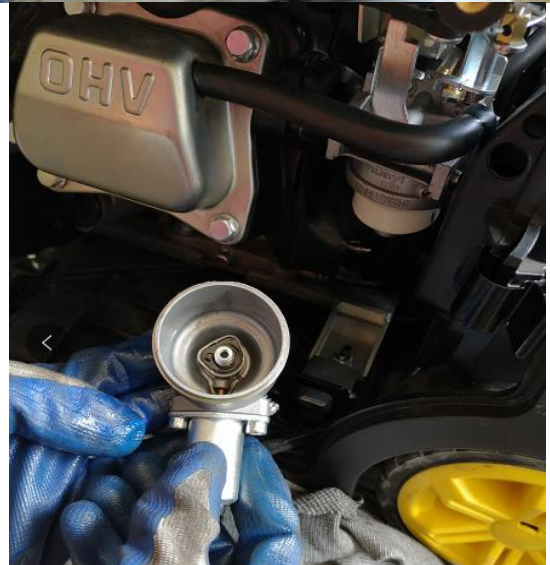


5. Pull out the breather hose from the air cleaner base, take the air cleaner base out from the mounting rods, and move the carburetor slightly outward to leave more operating space.





6. Using a 10mm box end wrench, remove the float chamber bolt (clockwise). Do not lose or misplace the O-rings for the float chamber or bolt.



7. With the float bowl removed, place a short flat head screwdriver straight into the center shaft of the carburetor. Turn your screwdriver slowly until you feel it catch.



8. Unscrew the jet counterclockwise, standard threading. Gently tap out the loosened standard jet. You do not need to replace the main nozzle. If the main nozzle comes out, simply re-insert it back into the carburetor's shaft before inserting the altitude jet.



9. Insert the high-altitude jet and hand tighten using your screwdriver

10. Before you put the float bowl back on, make sure that the rubber O-rings are seated properly. Replace the float bowl on the carburetor. Be sure the drain screw and hose are facing towards you when securing the bowl.



11. To re-install the carburetor and the air cleaner base and ensure tightened. And then put the paper filter back to the air cleaner.

12. Replace the cover on the left panel.



If you have any questions regarding the previous procedure, please contact our technical department Monday-Friday from 8:30 AM-5:00 PM PST at 877-338-0999.

If you have any questions, please contact Champion Power Equipment:

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