

### 3,100 Watt Inverter Muffler Replacement

This bulletin covers all Champion 3,100 Watt Inverter models.

**Note: Read instructions completely before performing service.**

*You will need the following tools:*

10mm wrench and socket, 7mm socket, Pliers and a Phillips Screwdriver

1. Remove the 3 screws along both the right and left handles. This will allow you to snap these handle pieces out. Also remove the gas cap. Remove the 10mm bolts and set aside the top yellow cover.



2. Remove maintenance panel and locate fuel drain hose. Place fuel drain hose into a safe fuel storage container and loosen drain screw. Turn fuel valve on to drain all gas from fuel tank.

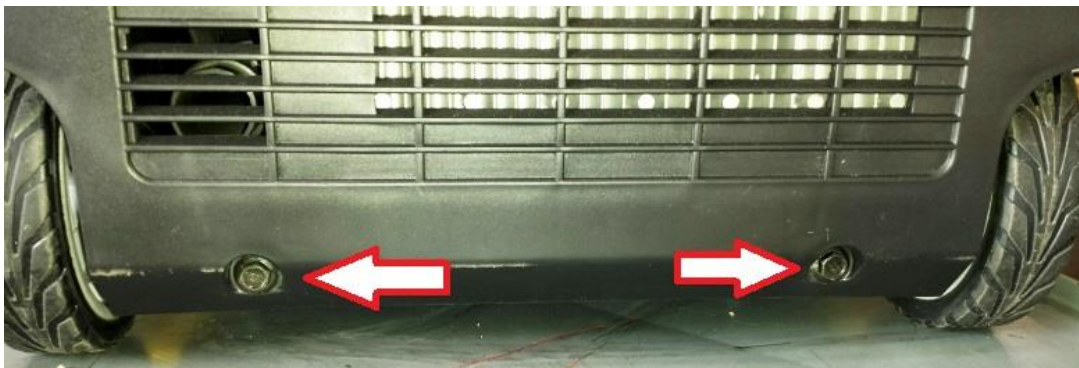
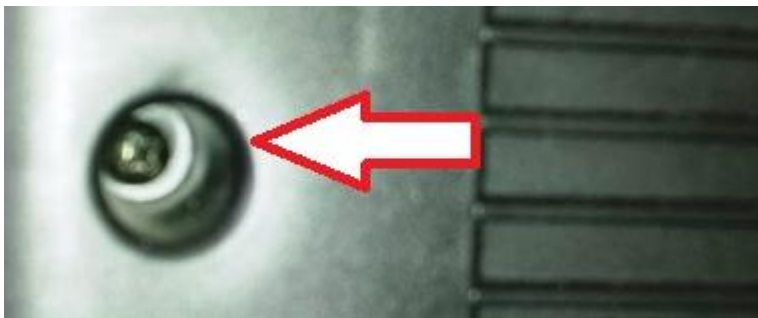


3. Next remove the rubber ventilation hose that can be seen from the top of the fuel tank as well as the fuel line from the fuel ON/OFF valve.



4. With the hoses disconnected, you can remove the 7mm fuel tank bolts and set the fuel tank aside.

5. Remove the 10mm bolts holding the handle side panel to the frame. Also remove the two screws and two 10mm bolts from the outside of this side panel.



6. Once you remove the side panel, you can see the muffler and its housing. You will need to locate a ventilation hose from the exhaust pipe.



7. Remove all the screws holding the top of the muffler casing on then remove the top casing.



8. Remove the two 10mm bolts holding the muffler to the cylinder head.



9. There is one additional muffler bolt found at the bottom left of the muffler assembly.



10. You can now remove the muffler and gasket.





## Service Guide

Number: 6020020

11. To complete installation, replace muffler gasket and muffler. Then reassemble the generator following these instructions in reverse.

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

Champion Power Equipment, Inc.  
12039 Smith Ave.  
Santa Fe Springs, CA 90670  
Phone: 1-877-338-0999

Email: [tech@championpowerequipment.com](mailto:tech@championpowerequipment.com)