

May, 2023

TECHNICAL BULLETIN

#TB10012

TOPIC

Starting a hot water pressure washer after storage or long period of inactivity






REFERENCE MODEL :

HW4013HBG, HW4013HG, HW4214VA, HW4015RA, HW2765HG, HW2765VA,
HW4013HC



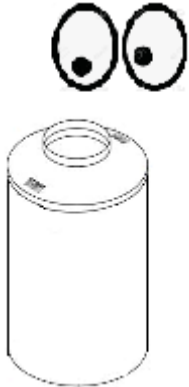

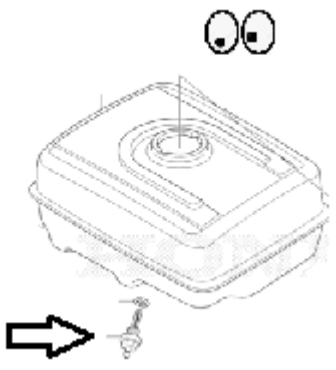


QUICK DESCRIPTION:



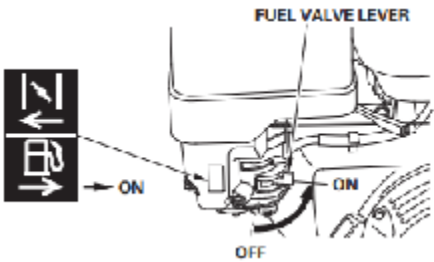
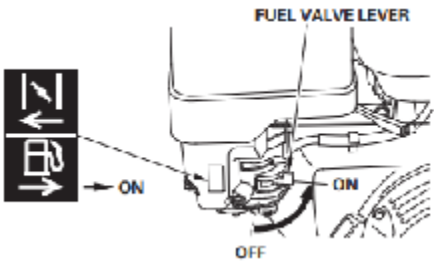

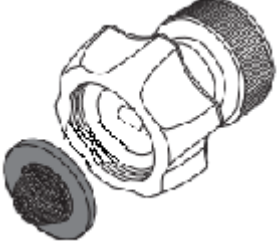
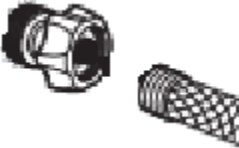
To ensure proper operation of your hot water pressure washer with diesel burner after a long period of inactivity, it is advisable to follow the following steps.

Use appropriate safety equipment	
1- Put the battery on charge until it indicates a charge of at least 80% and 13.8 volts ** Make sure you use the right charger for the right battery (Lithium or Lead acid battery)	
2- Clean the battery posts and connections to the battery.	
3- Clean the electrical outlet connections. Use any electronic contact cleaner spray	
4- Check, add or replace engine oil depending on its condition. It is recommended to change the oil at least once a year.	

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<p>5- Check and/or replace the spark plug</p> <p>** It is not necessary to replace the spark plug every year</p>	
<p>6- Check, clean or replace the air filter. Refer to the manufacturer's manual for more information.</p>	
<p>7- Make sure nothing is in the outlet at the exit of the coil chimney.</p>	
<p>8- If the gas is stale, empty the tank and put in clean gas. Stale gasoline can be detected by an aggressive smell and not a normal gasoline smell.</p>	
<p>9- Visually check the fuel filter inside the tank, if it is clogged with residue, remove it. It is rare that it is necessary to replace this filter but it may be required.</p>	

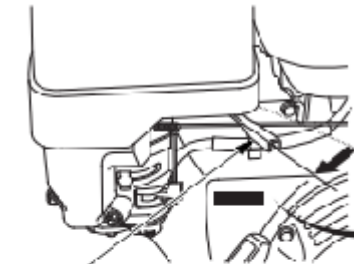
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<p>10- Check if there is water in the diesel tank, depending on the circumstances in which the unit was stored, it is possible that condensation has formed in the tank.</p>	
<p>11- Water does not mix with diesel, it is more dense than diesel and will end up in the bottom of the tank. Visually check the color of diesel in the filter, if it is whitish, empty the tank until the color of diesel is reddish and replace the diesel filter.</p>	
<p>12- Put the fuel valve in the "ON" position. If the fuel valve has remained in the "ON" position, you may need a carburetor cleaning (refer to technical bulletin #TB10011)</p>	
<p>13- Put the choke to the "ON" position</p>	
<p>14- Connect the high-pressure hose to the coil outlet but do not connect the gun</p>	
<p>15- Check, clean and replace the water filter if necessary.</p>	
<p>16- Connect the water supply and circulate the water. It is likely that the water will come out black or brownish at the outlet of the high-pressure hose, this is completely normal, it is</p>	

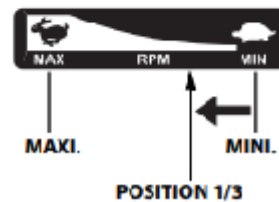
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the reaction of the air with the steel coil which creates corrosion.

17- Put the throttle lever in the middle, between $\frac{1}{2}$ and $\frac{1}{3}$ and by holding the high pressure hose you can start the engine, **slowly increase the acceleration** (RPM) to its maximum and run the unit 1 to 2 minutes.

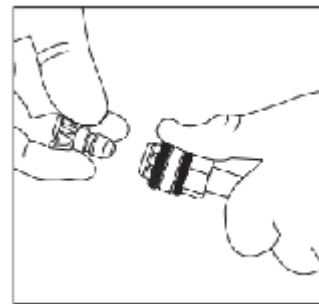


LEVIER DES GAZ



18- Stop the unit, close the water supply, connect the gun but without any nozzle, open the water supply and repeat step #19 but hold the trigger gun. Run the unit for 10 seconds and then continue to next steps.

19- Install a high-pressure nozzle and press the trigger gun



20- Still holding the gun trigger, turn on the burner switch and adjust the thermostat to a temperature of approximately 120 degrees Fah. (50 degrees Celsius). The burner should work, there may be a small delay of a few seconds as you replaced or drained the fuel lines, but the burner should light within 5 seconds.



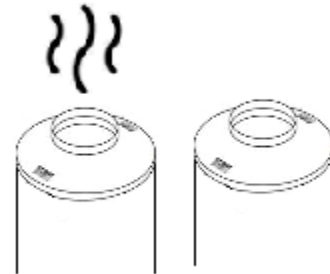
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***** IF BURNER DOES NOT LIGHT, PLEASE TURN BURNER SWITCH OFF IMMEDIATELY AND HAVE YOUR UNIT CHECKED.**

Otherwise, you may continue

21- Do not forget that you have set the thermostat to 120 degrees Fah. (50 degrees Celsius), operate the unit by holding the gun trigger for 5 minutes and check that the burner stops and restarts by itself keeping the temperature stable.



You are now ready for your season