

Thank you for purchasing the Max Series. It is important that you follow the safety guidelines when using your new hydrogen cell. Before beginning the installation process carefully read the instructions and cautions. Ignoring these recommendations could result in damage of the hydrogen cell and could cause personal harm.

INSTALLATION INSTRUCTIONS FOR MAX SERIES: REFER TO THE IMAGE BELOW

1 Connecting the relay

-Take a moment to identify the parts of the kit. Identify the wires that have been labeled for your convenience. Install them according to the following:

- A. Ground Relay: Attach to the vehicles frame (ex: radiator support)
- B. Battery Ground: Attach to the negative post on your battery.
- C. Battery Positive: Attach to the positive post on your battery.
- D. ACC ignition: Attach to the ignition wire or any where there is an ACC wire. When turning on the ignition key, current will be supplied through this wire, which will power the hydrogen cell.

2 Placing your hydrogen cell

-Locate a proper place for your hydrogen generator and reservoir tank (do not place your cell near exhaust pipes, or any moving part) It is very important that the hydrogen generator is placed at a lower elevation than the reservoir tank. **IMPROPER PLACEMENT MAY CAUSE HYDROGEN CELL TO NOT WORK PROPERLY**
 -When installing always place hydrogen generator in upright position (outputs on top), NEVER position the hydrogen generator in any other way.
 -If the hydrogen generator is insecure, you will need to strap it, to prevent damage due to vibration during vehicle operation.

3 Connecting the hoses

-Locate the clear hose that is connected to the CCC (copper cooling coil) and connect the other end to the bottom of the reservoir tank. Use the provided clamp to tightly secure the fitting.
 -Locate the clear braided hose that is connected to the top of the hydrogen generator and connect the other end to the side of the reservoir tank. Use the provided clamp to tightly secure the fitting.
 -If hoses are too long you may need to cut off excess to the correct length.

4 Connecting the hydrogen output

-The hydrogen output hose is located on top of the reservoir tank
 -Locate the intake piping that is connected from the air box to the intake manifold.
 -Locate an area that is safe to connect the hydrogen output hose.
 -Drill a hole in the intake piping, to tightly fit the hydrogen hose through.
 -Use silicone (glue) to secure the fitting.

5 Filling the reservoir tank

-Drop the potassium hydroxide flakes in the reservoir tank before pouring in the water.
 -To prevent air bubbles in the hydrogen generator SLOWLY pour water into the reservoir tank, fill up to the max line on the reservoir tank. USE DISTILLED WATER ONLY

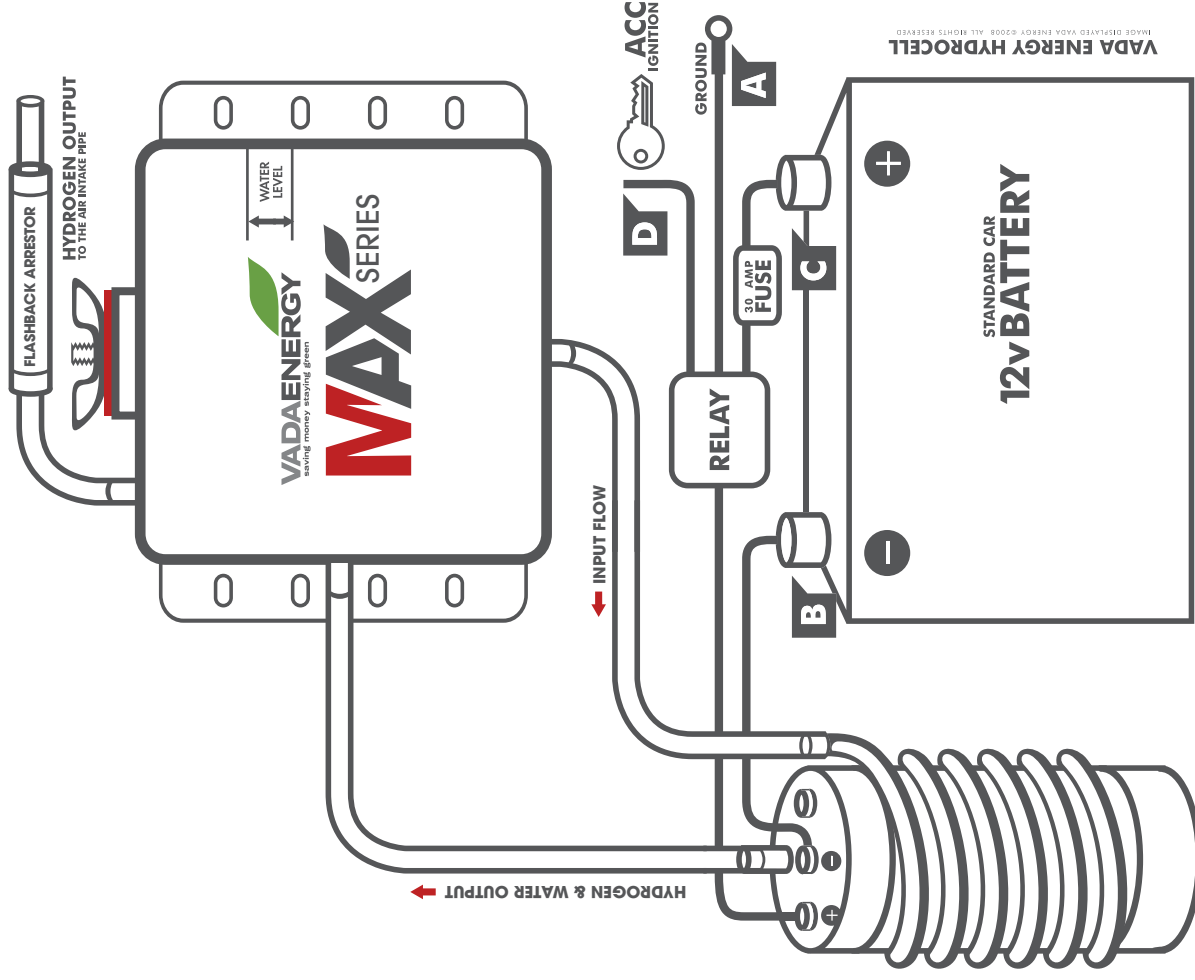
6 Overview of installation

-Double check that all wiring and hosing is secure and in proper position, not in areas that could cause problems to the cell or vehicle.
 -Turn on the ignition and inspect the cell for activity. Reservoir tank will bubble when operating.
 -Within 30 seconds of turning ignition off, the cell should not be operating. IF CELL OPERATES WHEN IGNITION IS IN OFF POSITION, DOUBLE CHECK THE WIRING.

-Check the reservoir tank level, extra air in hydrogen generator may have escaped during cell test, causing the water level to drop. If the water level has dropped, refill to max line.

7 Maintenance

-Occasionally inspect for proper water level, wiring and hoses for any damage or looseness.
 -Under everyday driving conditions the reservoir tank needs to be cleaned and refilled every 5,000 miles or every 3 months
 -When refilling the cell clean with soapy water and rinse thoroughly.



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: CAUTIONS:
 HYDROGEN IS HIGHLY EXPLOSIVE. USE EXTRA CARE DURING CELL OPERATION. KEEP AWAY FROM OPEN FLAME. DO NOT TOUCH HYDROGEN CELL WHEN IN OPERATION.

: DISCLAIMER:
 WHEN PURCHASING THIS KIT YOU ARE HELD RESPONSIBLE FOR ANY DAMAGE THAT MAY OCCUR DURING INSTALLATION OR OPERATION OF THIS UNIT. VADA ENERGY IS NOT HELD LIABLE AND HOLDS NO RESPONSIBILITY FOR ANY PERSONAL HARM OR PROPERTY DAMAGE.