

# HYDROXY® DRYER INSTALL

**MOUNTING THE CELL BLOCK** We recommend mounting the cell block, either under the front bumper, on the frame near the bumper, or in front of the radiator, off to one side, Tank above, then filter housing or dry tank above the tank. to air filter box. Do not mount cell near any heat source, the exhaust manifold area or right up next to the radiator. Tank must have easy access for water refill. **YOU ONLY FILL WITH WATER**, after the initial electrolyte mix. No more KOH is needed, unless you flush the system with a new batch of water/electrolyte.



We left the mounting bracket part up to you the fabricator. All installs are different, so the brackets/mounts/trays are all different. Do not use the cell plate bolts & nuts as part of the bracket. Easiest install is inside the hood area behind the head amps. You will also need room for the PWM box and relay, near the same area.

If your kit came with the 5" dryer filter, it is **BEST** to mount like the photo to the right, so that the condensation drains back into the water tank. Mount at a slight angle down to the IN outlet on the white top. You can also mount the 5" filter/hydroxy dryer vertical, if space limits you.





Having all components at or about the same level can cause water to get past the hydroxy dryer. Not good. Access to the water tank is essential. Just add water for the life of the cell, unless you clean out tank and cell, with a new batch of NaOH & distilled or R.O. water.



**WE MUST** have the static charged HHO gas to mix with the incoming air. No metal fittings, as they will discharge our static gas. NO GOOD! The more the Hydroxy® Gas has a chance to mix with the incoming air the better it works!

The photo of the HHO install to the left shows a **BAD INSTALL**. The cell block, water tank and 5" dryer are all at about the same height. A tier mount is a **MUST!** As shown below. The install to the left was later re-installed. The cell was mounted in front of the radiator and the stock air filter box was reinstalled. The cone air filter was taken **OUT**. The tank was lower down & the 5" Hydroxy Dryer was mounted sideways, **IN** down to drain into tank.



**TIER MOUNT LAYOUT.** Cell at bottom, next water tank on top and dryer above the water tank, Then **GAS OUT** to below the Air Filter Box, right before the air filter. Come from underneath.

**INSTALL of the 10" Hydroxy® Dryer for I2L+ diesel engines.**

# **10" Hydroxy Dryer**

HHO Gas out →

OUT

IN

Mounted sideways above your water tank and above your HHO cell. It allows condensation to drain back in to your Water Tank once it cools down. No water can get past the top OUT let. Can also be mounted vertical if space does not allow the sideways mount.

Mount Filter housing on a slight angle down hill to the IN side, this allows condensation & water to drip down and back into the water tank. You do not want water trapped in the ass end of the filter housing to collect water, best kept drained and dry

