

# HG • D7 13 PLATE HHO CELL TIER BUILD SETUP

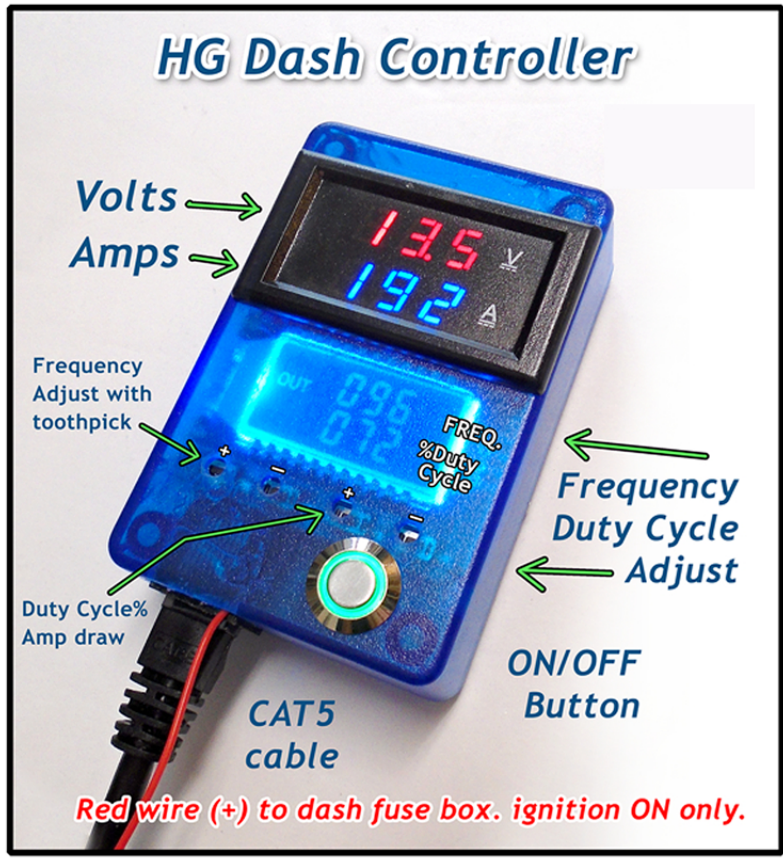
HYDROXY GAS OUT TO AIR INTAKE  
BEFORE AIR FILTER.

5" HYDROXY DRYER • TAKES OUT  
THE NAOH VAPOR

OUT

IN

MOUNT AT A SLIGHT ANGLE  
DOWN, SO CONDENSATION DRIPS  
DOWN TO WATER TANK WHEN COOLING



KEEP FILLED WITH WATER  
TO THIS LINE

3 QUART WATER TANK  
START WITH A 10% NAOH  
& 100% DISTILLED WATER MIX  
ONLY NEED TO ADD WATER  
AFTER INITIAL ELECTROLYTE MIX.

WATER DRAINS BACK DOWN  
TO BOTTOM OF HHO CELL  
WITH GRAVITY FEED.  
SECURE ALL HOSES WELL.  
DO NOT LET DANGLE.  
WILL CAUSE LEAKS LATER.  
SHORTER THE HOSE THE BETTER

"Y" OUT FROM CELL GOES UP TO TANK BOTTOM.  
THIS BUBBLES & SCRUBS THE NAOH OFF FROM THE HHO GAS

- INDUCTOR TOROID  
TO CELL -

TO RF CHOKE  
ANTI-TOROID  
THEN GOES  
TO CELL +  
CONNECTION

+ FROM PWM

COPPER STUD  
GOES TO  
POWER+  
BATTERY +

FUSE

CELL -

PWM

BATTERY  
+

PWM 369  
DASH DISPLAY

BATTERY  
(-)

10" OF AUDIO  
CABLE FROM PWM  
TO DASH MOUNT

"TEE" IS FOR A SHORT DRAIN HOSE.  
THIS HOSE HAS A PLUG AND CLAMP  
FOR EASY TANK & CELL FLUSH OUT  
INTO A BUCKET BELOW. IF THE WATER  
EVER TURNS YELLOW OR BROWN OR GREEN TINT  
FLUSH IT OUT AND START A NEW BATCH OF  
10% LYE AND 100% DISTILLED OR R.O..WATER

THIN RED WIRE IS THE +TRIGGER WIRE  
THAT STARTS THE HHO CELL. HOOK UP  
TO FUSED IGNITION+ ON. ONLY WHEN THE  
ENGINE IS ON. RUNS .5 AMP OR LESS.

90% OF THE CURRENT  
WILL TRAVEL ON THE NEGATIVE  
SIDE, SO THE GROUND WIRE  
HAS TO BE AN EXCELLENT  
CONNECTION TO THE BATTERY (-) POST

HOSE PLUG /EASY DRAIN HOSE

