



DETAIL A
SCALE 1:1
CONNECT THE TUBE FROM THE CELL USING "PIPE TO TUBE ADAPTER TUBE ID 1/4" " AND SEAL WITH SILICONE.

DETAIL B
SCALE 1:1
CUT EXISTING VACUUM LINE AND CONNECT LINE FROM THE CELL USING A TEE. SELECT TEE APROPRIATE TO YOUR ORIGINAL TUBE SIZE.

SETUP INSTRUCTIONS

EVERYTHING WRITEN HERE NEED TO BE DONE WITHOUT CONNECTING THE CELL TO THE BATTERY. (WITHOUT ELECTRICITY)

- 1) FIND AN EMPTY PLACE UNDER THE HOOD AND PLACE THE CELL THERE. DONT INSTALL IT IN THE PASSENGER COMPARTMENT.
- 2) INSTALL THE CELL IN COOL PLACE AWAY FROM HEAT EMMITERS AS POSSIBLE.
- 3) CONNECT THE CELL TO IT'S SURROUNDINGS TO KEEP IT IN PLACE.
- 4) CONNECT A TEE TO THE BUBBLER TO SPLIT THE HHO GAS TO TWO LINES.
- 5) CONNECT THE FIRST LINE TO THE ENGINES INTAKE AND THE SECOND ONE TO EXISTING VACUUM LINE AS SHOWN IN THE DRAWING.
- 6) CLOSE THE AIR VALVE ON TOP OF THE CELL COMPLETELY.
- 7) START THE ENGINE.
- 8) START OPENING THE AIR VALVE UNTIL YOU SEE SMALL AMOUNT OF BUBBLES IN THE BUBBLER COMMING OUT.
- 9) LEAVE THE VALVE IN ITS CURRENT STATE.
- 10) THE CELL IS READY TO THE ELECTRICAL CONNECTION.

7	Worm drive clamp width 5/16" ID range 7/32"-5/8"	00000000	Buy	00	6
6	Tube ID 1/4" OD 3/8" length 500MM	00000000	Buy	00	1
5	Tube ID 1/4" OD 3/8" length 200MM	00000000	Buy	00	1
4	Tee 1/4" tube ID	00000000	Buy	00	1
3	Male pipe 1/4" tee Tube ID 3/8	00000000	Buy	00	1
2	FIRST AID CELL - ASSEMBLY	2121000	ASM	00	1
1	Barbed pipe tube adapter 1/4"	00000000	Buy	00	1
#	NAME	DRW No.	SUPPLIAR	CATALOG NO.	QNT



PART NAME:					
Mechanical setup					
WWW.HYDROGEN-FIRST-AID.COM					
Designer	Pavlo K.		DRAWING NUMBER	MATERIAL	
Drawer	Pavlo K.		2121002	-	
Approver	Pavlo K.				
TOLERANCES (MM UNLESS OTHERWISE SPECIFIED)			SUPPLIER	CATALOG NUMBER	
±	0.5		ASM	00	
±	0.5			UPDATE	
A2				00	