

# MODIFIED SETUP

Driver: Ty Tessman

Track/Event: Space Coast R/C Raceway

Date: 2014 August 24

Car: HB

ESC Firmware: V3.0\_111208\_MOD

Traction:

- Low
- Medium
- High

Motor: VST2 540 5.5T

Battery: -

Rotor: Std

Comments/Results:

2014 US National Champion  
4WD Modified Buggy

Timing: Std

Gearing: 21/72

Settings		1	2	3	4	5	6	7	8	9
1	Running Mode	<input checked="" type="checkbox"/> Forward, Brake	<input type="checkbox"/> Forward, Reverse with Brake	<input type="checkbox"/> Forward, Reverse	<input type="checkbox"/> Blinky Mode* Forward, Brake	<input type="checkbox"/> Blinky Mode* Forward, Reverse with Brake	<input type="checkbox"/> Blinky Mode* Forward, Reverse	* In the blinky mode the settings 10-15 are not available and deactivated.		
2	Drag Brake Force	<input checked="" type="checkbox"/> 0%	<input type="checkbox"/> 5%	<input type="checkbox"/> 10%	<input type="checkbox"/> 15%	<input type="checkbox"/> 20%	<input type="checkbox"/> 25%	<input type="checkbox"/> 30%	<input type="checkbox"/> 100%	User Setting: _____ %
3	Low Voltage Cut-Off Threshold	<input checked="" type="checkbox"/> No Protection	<input type="checkbox"/> 2.6V/Cell	<input type="checkbox"/> 2.8V/Cell	<input type="checkbox"/> 3.0V/Cell	<input type="checkbox"/> 3.2V/Cell	<input type="checkbox"/> 3.4V/Cell	User Setting: _____ V/Cell		
4	Start Mode(Punch)	<input type="checkbox"/> Level 1	<input checked="" type="checkbox"/> Level 2	<input type="checkbox"/> Level 3	<input type="checkbox"/> Level 4	<input type="checkbox"/> Level 5	<input type="checkbox"/> Level 6	<input type="checkbox"/> Level 7	<input type="checkbox"/> Level 8	<input type="checkbox"/> Level 9
5	Max Brake Force	<input type="checkbox"/> 12.50%	<input type="checkbox"/> 25%	<input type="checkbox"/> 37.50%	<input type="checkbox"/> 50%	<input checked="" type="checkbox"/> 62.50%	<input type="checkbox"/> 75%	<input type="checkbox"/> 87.50%	<input type="checkbox"/> 100%	
6	Max Reverse Force	<input checked="" type="checkbox"/> 25%	<input type="checkbox"/> 50%	<input type="checkbox"/> 75%	<input type="checkbox"/> 100%					
7	Initial Brake Force	<input type="checkbox"/> Drag Brake	<input checked="" type="checkbox"/> 0%	<input type="checkbox"/> 20%	<input type="checkbox"/> 40%					
8	Neutral Range	<input checked="" type="checkbox"/> 6% (Narrow)	<input type="checkbox"/> 9% (Normal)	<input type="checkbox"/> 12% (Wide)						
9	Over-heat Protection	<input checked="" type="checkbox"/> Enable	<input type="checkbox"/> Disable							
10	Boost Timing**	<input checked="" type="checkbox"/> 0°	User Setting: _____ (0°-16°   1° steps)							
13	Turbo Timing	<input type="checkbox"/> 10°	User Setting: <input type="text" value="0"/> (0°-20°   1° steps)							
14	Turbo Slope Rate	<input type="checkbox"/> 3°/0.1s	<input type="checkbox"/> 6°/0.1s	<input type="checkbox"/> 12°/0.1s	<input type="checkbox"/> 18°/0.1s	<input checked="" type="checkbox"/> 24°/0.1s	<input type="checkbox"/> Fastest			
15	Turbo Delay	<input checked="" type="checkbox"/> 0s/off	<input type="checkbox"/> 0.1s	<input type="checkbox"/> 0.2s	<input type="checkbox"/> 0.3s	<input type="checkbox"/> 0.4s	<input type="checkbox"/> 0.5s	<input type="checkbox"/> 0.6s	<input type="checkbox"/> 0.7s	<input type="checkbox"/> 0.8s
**Boost Timing is not available for speed controllers with 0° timing software										