

2WD Off-Road Electric Template

Setup: Loose/ loamy medium temp · [Martin McCoy](#) · Feb 3, 2022

so dialed

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EVENT	
Event	Weekend warriors
Class	2wd stadium

TRACK	
Track	LC raceway
Type	Outdoor loose/loamy
Grip / moisture	Medium/Low / Dry
Surface / layout	Medium/Bumpy / Medium/Tight
Air temp	80°F (27°C)
Track temp	70°F (21°C)

RESULTS	
Race number	36
Finish	2nd
Best lap	1.38 s
Average lap	1.41 s

FRONT SUSPENSION

Arms	Kit
Camber	-1 degrees
Hub carriers	Kit
Ride height	22 mm

SHOCKS

Arm mounting hole	Inner hole
Tower mounting hole	Middle hole
Steering blocks	Kit
Steering center link	Kit
Suspension mounts	Kit
Toe	-1 degrees
Tower	Kit
Track: wheel hexes	Kit

NOTES On a hard pack track surface the front end tends to sway a bit on corner exit so I figured out that putting the shock in one hole on the tower to help stabilize it on exit, on a thick loamy surface about 16mm of ride height with 38w shock oil this setup tends to grip incredibly (I'd actually prefer racing on a loamy surface with this truck)

REAR SUSPENSION

Arms	Kit
Camber	0 degrees
Hubs	Kit
Ride height	23 mm
Toe	-0.5
Tower	Kit
Track: wheel hexes	Kit

BODY & CHASSIS

	FRONT	REAR
Wing	Custom (made with a small sheet of plastic from a package)	Custom wing I made specifically for the truck
Battery position	Foam block on rear get that battery as far up as you can!	
Body	J concepts vintage f150 stadium truck body	
Chassis	Kit	
Motor position	Just factory. Cheap 100\$ truck things	
Rear wing angle	52 degrees	
Rear wing height	78	
Weight balance (F/R)	49 / 51	
Weights	2oz weight on front bumper to keep the front end down under accelerating	

NOTES When mounting new electronics it's best to try and get everything as close to the middle as possible

SHOCKS

	FRONT	REAR
Bodies	Kit	Kit
Oil weight	35 wt	40 wt
Pistons	Kit	Kit
Shafts	Kit	Kit
Springs	Kit	Kit

DRIVETRAIN

Drive type	Slipper
Pinion	18 teeth
Slipper clutch pads	Kit

TIRES

	FRONT	REAR
Tire brand / type	Speed treads	Speedtreads
Tire compound	Medium	Soft
Tire insert	Open-cell	Open-cell
Wheel brand / type	Speedtreads	Speedtreads

ELECTRONICS

Motor brand	Traxxas
Motor model	12t titan
Servo brand	Savox