Ignite Design T6.2 Nitro

Setup: Baseline Setup - Indoor High Grip · Wes Miravalle (Mugen Seiki) · Dec 1, 2022

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EVENT

Event	2021 Tekno Winter Series Round 1
Class	1/10 Gas Truck

TRACK

Track	Hobbytown Hobbyplex (Omaha, NE)
Type	Indoor clay
Grip / moisture	High / Dry
Surface / layout	Bumpy / Medium
Air temp	60°F (16°C)
Track temp	60°F (16°C)

RESULTS

Race type	Main
Race number	24
Finish	6th
Best lap	24.955 s

FRONT SUSPENSION

ACKERMANN	
Inner steering stud spacers	1 mm
Steering block arm	+1mm
Anti-roll bar	None
Arms	Carbon fiber
Axle height	1 mm
Bulkhead	Aluminum Factory Team
Bumpsteer: outer steering stud spacers	0 mm
Camber	-1 degrees
CAMBER LINK	
Inner stud location	2 - Middle
Inner stud spacers	1 mm
Outer stud location	A - Inside
Caster	30 deg - Kick-up: 25 / Block insert: +5
Ride height	25 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	2 - Middle
Steering stop spacers	0 mm
Toe	0 degrees
Tower	Kit
Track: wheel hexes	8.5 mm
Trail: steering blocks	4 mm
Wheelbase: hub spacers - F/R	0 / 1 mm

NOTES FT Aluminum Bellcranks (#91658)
Ride Height = Body On, 1/2 Tank of Fuel
Lunsford Titanium 8.5mm Wheel Hex's
B6.3 Top Plate & Steering Link
JConcepts B6.2 Servo Brace

BODY & CHASSIS

Body	Proline Axis T
FLEX	
Chassis	Ignite
Chassis side rails	Standard
Rear wing	Proline Axis T
Screws & turnbuckles	Lunsford Titanium Top Screws Lunsford Titanium Super Duty Turnbuckles
Weight balance - F/R	41 / 59
Weight: total	2125 g
Weights	10 g

NOTES Lunsford Titanium Ball Studs
Total Weight = Dry (No Fuel)

REAR SUSPENSION

Anti-roll bar	None
Arms	Flat T6.1, Standard
Axle height: hub inserts	0 (0/3 up)
C mount	Aluminum
C mount inserts	0 center
Camber	-1 degrees
CAMBER LINK	
Inner stud location	2 - Middle
Inner stud spacers	1 mm
Outer stud mount spacers	0 mm
Outer stud spacers	3
D mount	Aluminum
D mount inserts	1 down
Differential height	0 mm
Hubs	Aluminum FT
Ride height	24 mm
Shock location	Back of arm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	2 - Middle
Tower	Flat T6.1
Track: wheel hexes	7mm
WHEELBASE	
Arm spacers - F/R	0 / 0 mm
Hub spacers - F/R	1 / 1 mm

NOTES FT +2mm Ball Stud Mount (#91889)
Ride Height = Body On, 1/2 Tank Fuel
Outer Ball Stud Hole = Position C
Total Inner Ball Stud Height = 3mm
Doubled Two T6.1 Shock Towers

ENGINE

Engine brand	OS Speed
Engine model	T1204
Fuel	TNR 30%
Pipe / header	Ignite Design ST-1202

SHOCKS

	FRONT	REAR
Cup offset	5 mm	5 mm
Eyelet length	Long	Long
Limiters - int/ext	0 / 0 mm	0 / 0 mm
Oil weight	AE 32.5wt (388cst)	AE 32.5wt (388cst)
Pistons	3 x 1.4mm FT v2	3 x 1.4mm FT v2 tapered
Springs	4.10lb White	2.20lb Green
Stroke	28 mm	38 mm

Shock oil brand: Team Associated

NOTES FT Kashima Shock Bodies (#91577/91579)
FT Chrome Shock Shafts (#91620/91624)
FT Machine Shock Spacers (#91494)

DRIVETRAIN

Brake bias - F/R	0 / 100
Clutch shoes & springs	2 aluminum shoes, 1.0mm springs
Differential type	Ball
Drive ratio - final	11.1
Drive ratio - internal	2.60
Driveshafts	91mm CVD
Pinion	15 teeth
Spur	64
Transmission gears	3
Transmission orientation	Layback

NOTES B6.3 HD Slipper Spring
Robinson Steel Idler Gear
Robinson Steel Ball Diff Gear
Ignite Carbon Fiber Spur Gear Bushing
Slipper Setting = Tight
Ball Diff Setting = 1 Rotation
J&T Endurance Bearings

TIRES

	FRONT	REAR
Tire brand / type	AKA Chain Link	AKA Crosslink
Tire compound	Clay	Clay
Tire insert	AKA Closed Cell	AKA Closed Cell
Wheel brand / type	JConcepts	JConcepts

Tire prep: 2 Vent Holes per Tire TDK Sauce Roll Rear Tires only for 1 Minute Scuff Sidewalls

ELECTRONICS

Radio brand	**Futaba**
Radio EPA steering	**80 %**
Radio EPA throttle	**68 / 80 %**
Radio model	**7PXR**
Receiver battery	**Protek 2300mah 2S LiPo**
Receiver brand	**Futaba**
Receiver model	**334SBS**
Steering servo brand	**ProTek**
Steering servo model	**160TBL**
Throttle servo brand	**Send It RC**
Throttle servo model	**HV417**
Transponder ID	**9990005**

NOTES Reedy Electronic Switch
Protek 15.5mm Clamping Servo Horn
Steering Expo -15%
Throttle Expo -20%
Brake Expo -45%
Brake ATL 85%