

Driver: Spencer Rivkin

Event: Dirt Nitro Challenge Prep

Date: December 16, 2022

Track: The Dirt At Perris

Qualify: N/A

TC: **Main:** N/A

Finish: N/A

Best Lap Time: N/A

Front Suspension:

RESET

Ride Height: 22 mm (Body Off + Full Tank)

Toe: Tierod Gap = 24.5 mm **Hex:** #81079 FT +1 (Kit)

Anti-Roll Bar

Size: 2.1 mm

Gap: 2.0 mm

Ackerman

1
2
3

Steering Arm Plate: #81066 +0 Deg

Drive Shaft: CVAs: Universals:

Notes:

Caster Shim: 2 mm

Insert Type: #81533 Winged Plastic

Upper Ball Type: #81068 FT Aluminum

Upper Ball Shim: 0.7 mm

Washers: 0 mm

Lower Ball Shim: 0 mm

B A

Wheelbase Shim: 2 mm

Lower Ball Type: #81068 FT Aluminum

Insert Type: None

Insert Location: Top: Bottom:

Upper Arm Mount:

Arm Mount A:

Arm Mount B:

54321

Rear Suspension:

Ride Height: 26 mm (Body Off + Full Tank)

Camber: Tierod Gap = 10.3 mm **Hex:** #81079 FT +1 (Kit)

Anti-Roll Bar

Size: 2.4 mm

Gap: Ball Reversed & Flush

Drive Shaft: CVAs: Universals:

Chassis Brace

Pivot Type: Kit Insert

Insert Type: Kit Insert

Notes: #81486 FT LRC Arm Mount, C

Hub Shim: Middle (2.5 mm F / 2.5 mm R)

Wheelbase Shim: 0 mm

Arm Mount C:

Arm Mount D:

Wing Height: High: Low:

Insert Type: None

Insert Location: Top: Bottom:

CBA

B A

54321

6 5 4

Electronics and Engine:

Radio: Futaba T10PX

Receiver Battery: ProTek 2011

Throttle Servo: Savox 2290

Steering Servo: Savox 2290

EPA: Throttle: % Brake: %

Brake Bias: 50F / 50R **D/R:** 100 %

Engine: **Temp:**

Pipe: **Fuel:**

Restrictor: **Glow Plug:**

Notes: 7 mm

Differential:

	Front	Center	Rear
Fluid:	#5447 FT 15k	#5455 FT 10k	#5455 FT 10k
Gears:	LTC	HTC	LTC
Mass:	2.0 g Dry	2.0 g Dry	2.0 g Dry
Notes:			

Clutch and Gearing:

Spur Gear: 46 **Bell:** 13

Shoes: 2 x #81375 Hard Aluminum

Springs: 4 x #81367 1.0

Notes:

Shocks:

	Front	Rear
Piston:	3 x 1.35 + 3 x 1.45	3 x 1.45 + 3 x 1.50 Tapered
Fluid:	#5432 FT 32.5 wt	#5429 FT 35wt
Bladder:	#81184 Bleeder (Emulsion)	#81184 Bleeder (Emulsion)
Rebound:	0 mm	0 mm
Spring:	#81224 Gray	#81236 Green
Length:	105 mm	125 mm
Notes:	+2 Front & Rear Shock Eyelet	
	#81175 3.5 x 39.5 FT Chrome Shock Shafts Front	
	#81611 3.5 x 44 mm TiN Shock Shafts Rear	

Track Info:

Size: Small Medium Large Extra Large

Surface: Dirt Carpet AstroTurf Multi Surface

Traction: Low Medium High Very High

Moisture: Dry Damp Wet

Condition: Indoor Outdoor Dusty Hard Packed
Bumpy Grooved Smooth Loamy

Temperature: Ambient: 55° F Track:

Notes:

Tires:

Front Tire/Compound/Insert/Wheel:

JConcepts Stalkers / Green / JConcepts Dirt Tech / JConcepts Mono

Rear Tire/Compound/Insert/Wheel:

JConcepts Stalkers / Green / JConcepts Dirt Tech / JConcepts Mono

Notes:

Radio Tray Flex Assembly:

Transponder Mount: **None:**

Radio Tray Brace:

Body and Wing:

Body: JConcepts S21

Nose Cone: JConcepts S21

Rear Wing: JConcepts FI2 (Back Cut)

Angle: 0° 2° 4° **Button:** Flat Fin

Vent Holes: N/A

Weight:

Total Weight:

Notes:

Vehicle Comments:

Notes: #81468 44/13 Gear Set Front & Rear; Increase Shock Fluid by 2.5 wt for every 15° F