PR Racing ST1 V3T R

Setup: Clay Slicks Sc201 · Tyler Fleming (PR Racing) · Jan 30, 2025

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EVENT

Event	INS

TRACK

Track	Omaha Hobbyplex
Type	Indoor clay
Grip / moisture	High / Dry
Surface / layout	Smooth / Tight/Medium
Air temp	90°F (32°C)
Track temp	80°F (27°C)

FRONT SUSPENSION

Anti-roll bar	1.4mm
Arm mount	+5mm 3 degree
Arms	Kit
Camber	-1.0 degrees
CAMBER LINK	
Ball cup gap	32 mm
Inner stud location	1 - Inside
Outer stud location	B - Outside
Outer stud spacers	0
Hub carriers (caster)	3° Aluminum Axle height adjustable. Lowest axle height
Ride height	22 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	4 - Outside
Steering arms	Kit
Steering blocks	Pro blocks center hole
Steering center link orientation	Holes rearward
STEERING LINK	
Ball cup gap	35.5 mm
Inner stud location	Front
Inner stud spacers	0 mm
Outer stud location	B - Middle
Outer stud spacers	4 mm
Toe	+0.5 degrees
Tower	4mm Carbon
Wheel hex	V4 buggy axle
Wheelbase (hub spacers - F/R)	0.15 / 1.98 mm

NOTES Aluminum steering rack flipped upside-down to eliminate negative bump steer.

REAR SUSPENSION

Anti-roll bar	1.3mm
Anti-roll bar end gap	-1mm
Arms	Kit
Axle height (hub pin location)	High (low pin)
Camber	-2.0 degrees
CAMBER LINK	
Ball cup gap	39.5 mm
Inner stud location	2 - Front
Inner stud spacers	0 mm
Outer stud location	Middle on Buggy hub
Outer stud spacers	2 mm
Hubs	V4 buggy hubs
RF mount inserts	1 down and in
Ride height	24 measured with body off mm
RR mount	"Dirt" RR s1v3 suspension block PRR71400576
RR mount inserts	1 up and out
SHOCKS	
Arm mounting hole	C - Outside
Tower mounting hole	3 - Mid-out
Tower	V4T Carbon tower
Wheel hex	7.2 aluminum
Wheelbase (arm spacers - F/R)	None mm
Wheelbase (hub spacers - F/R)	1.8/0 mm

NOTES V4 buggy RF block. V4T easy access transmission

ELECTRONICS

Battery brand	Gens Ace
Battery capacity	6000 mAh
Battery model	Lcg Stick pack
ESC brand	Hobbywing
ESC model	Stock spec
Motor brand	Motiv
Motor model	Mc4
Motor wind	13.5 turns

SHOCKS

	FRONT	REAR
Limiters (internal/external)	1/0 mm	1/0 mm
Oil weight	40 wt	32.5 wt
Pistons	2 x 1.6mm machined	2 x 1.6mm machined
Springs	Green/black 5.88lb	White/yellow 3.90lb
Shock oil brand	Team Associated	

DRIVETRAIN

Differential fluid	Ball diff
Differential type	Ball
Drive ratio - internal	2.6:1
Driveshafts	82.5mm CVD
Pinion	23 teeth
Spur	77 teeth

NOTES V4t easy access diff

BODY & CHASSIS

Battery position	Back
Body	Proline FloTek Fusion
Chassis	Sc201
Motor protector plate	Soft
Rear wing	None
Weights	10g directly infront of the RF block

NOTES Removed front and rear upper bumper braces to make setup changes quicker. ESC mounted on battery hold down

TIRES

	FRONT	REAR
Tire brand / type	Raw Speed Slicks	Raw Speed Slicks
Tire compound	Gumball	Gumball
Tire insert	Raw speed	Raw speed
Tire prep	SXT Baja	SXT Baja
Wheel brand / type	Slash rear offset	Slash Rear offset

NOTES Front sidewalls glued before the mains