3Racing ADVANCE S64

Setup: Low-med bite asphalt · Thomas Bolger · Nov 4, 2023

so dialed
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EVENT

Class	21.5 Touring

TRACK

Track	Fender Bender Speedway Long Island NY
Type	Outdoor asphalt
Grip / moisture	Low / Dry
Surface / layout	Medium / Medium

FRONT SUSPENSION

Ackermann: outer steering stud location	1 - Back
Arms	Kit
BUMPSTEER	
Inner steering stud spacers	0 mm
Outer steering stud spacers	4.0 mm
C-hubs	Composite
Camber	-2 degrees
CAMBER LINK	
Inner mount orientation	Down
Inner mount spacers	3.0 mm
Inner stud spacers	0.5 mm
Outer stud spacers	0 mm
Downstop	6.3 mm
Droop	1.4 mm
FF mount	20m aluminum A block. .70 pill middle and down mm
FF mount spacers	0 mm
FR mount	20m aluminum B blocks .35 pills middle and up mm
FR mount spacers	0 mm
Ride height	5.2 mm
Servo link spacers	2.0
SHOCKS	
Arm mount spacers	0 mm
Arm mounting hole	2 - Outside
Tower mount spacers	0 mm
Tower mounting hole	1 - Inside
Toe	-1 degrees
Track width	188 mm
Track: wheel hexes	4 mm
Wheelbase: arm spacers - F/R	1.8 / 0 mm

REAR SUSPENSION

Anti-roll bar arm mount	No sway bars
Arms	Kit
Camber	-2 degrees
CAMBER LINK	
Inner mount orientation	Down
Inner mount spacers	1.5 mm
Inner stud spacers	0 mm
Outer stud location	1 - Inside
Outer stud spacers	3.0 mm
Downstop	4.6 mm
Droop	6.8 mm
Hubs	Kit
RF mount	4.5 mm
RF mount spacers	0 mm
Ride height	5.5 mm
RR mount	20m Aluminum D block. .35 down and out mm
RR mount spacers	0 mm
SHOCKS	
Arm mount spacers	0 mm
Arm mounting hole	2 - Outside
Tower mount spacers	0 mm
Tower mounting hole	1 - Inside
Toe	2 degrees
Track width	184 mm
Track: wheel hexes	4 mm
Wheelbase: arm spacers- F/R	1.5 / 1.8 mm

TIRES

	FRONT	REAR
Tire brand / type	Volante	Volante
Tire compound	32r	32r

SHOCKS

	FRONT	REAR
Oil weight	350 cst	350 cst
Pistons	4 x 1.1mm	4 x 1.1mm
Rebound	0 %	0 %
Shock length	50 mm	50 mm
Springs	Yeah Racing Red	Yeah Racing Red

Shock oil brand	Team Losi

NOTES Yeah racing 50mm big bore Go shocks

DIFFERENTIALS

	FRONT	REAR
Diff type	Spool	Gear
Diff fluid	–	2,000 cst

Diff fluid brand	TLR

NOTES 2 gear in rear diff

DRIVETRAIN

Drive ratio - final	3.11
Drive ratio - internal	1.9
Gear pitch	48
Pinion	37 teeth
Spur	64 teeth

BODY & CHASSIS

Body	Protoform P63
Body position	Middle
Chassis	Kit
FLEX	
Center chassis brace	No
Upper deck	Kit
Screws & turnbuckles	Titanium screws
Wheelbase	257 mm

ELECTRONICS

Battery brand	**Gens Ace**
Battery C rating	**130C**
Battery capacity	**6000 mAh**
Battery model	**Stock 6000mah**
ESC brand	**Pro Performance Rc**
ESC model	**XSC150P**
Motor brand	**Fantom**
Motor model	**Helix rs**
Motor timing	**49 degrees**
Motor wind	**21.5 turns**
Radio brand	**Spektrum**
Radio EPA steering	**100 %**
Radio EPA throttle	**100 %**
Radio model	**Dx5R Pro 21**
Receiver brand	**Spektrum**
Steering servo brand	**Pro Performance Rc**
Steering servo model	**LP10HV-SR**

NOTES 25amp charge. Discharge at 10amp. Pump and dump 40 Mins before race

ESC SETTINGS

BRAKE

Drag	**10 %**
Frequency	**8k kHz**
Race mode	**Stock**

THROTTLE

Frequency	**4k kHz**
Neutral range	**9 %**