3Racing ADVANCE 21M

Setup: Racer · That Fast Guy (Hard Work) · Sep 14, 2026

so dialed
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EVENT	
Class	13.5T Blinky

TRACK	
Type	Outdoor asphalt
Grip / moisture	Low/Low / Dry/Dry
Surface / layout	Bumpy/Bumpy / Open/Open
Air temp	75°F (24°C)
Track temp	95°F (35°C)

RESULTS	
Race type	Practice
Finish	1st
Best lap	19.500 s

FRONT SUSPENSION

Anti-roll bar	1.3 mm
Arms	Kit
C-hubs	Composite
Camber	-2 degrees
CAMBER LINK	
Inner mount orientation	Up
Inner mount spacers	3.0 mm
Inner stud location	1 - Rear
Inner stud spacers	0 mm
Outer stud spacers	0.5 mm
Downstop	-0.5 mm
Droop	6 DOR mm
FF mount inserts	45mm - center
FF roll center	1.5 mm
FR mount inserts	+0 deg - center
FR roll center	1.5 mm
Ride height	7.0 mm
SHOCKS	
Arm mount spacers	0 mm
Arm mounting hole	2 - Outside
Tower mount spacers	0 mm
Tower mounting hole	2 - Mid-in
STEERING LINK	
Inner stud spacers	0 mm
Outer stud location	1 - Back
Outer stud spacers	1.0 mm
Toe	-1 degrees
Track width	188 mm
Track: wheel hexes	4 mm
Wheelbase: arm spacers - F/R	1 / 0 mm

NOTES Kit toe settings 18.6mm or what ever the manual says

Front down stops -0.5mm

REAR SUSPENSION

Anti-roll bar	1.1 mm
Anti-roll bar arm mount	2 - Outside
Arms	Kit
Camber	-2 degrees
CAMBER LINK	
Inner mount orientation	Up
Inner mount spacers	0 mm
Inner stud location	1 - Front
Inner stud spacers	0 mm
Outer stud location	1 - Inside
Outer stud spacers	3.0 mm
Downstop	3.5 mm
Droop	3.0 DOR mm
Hubs	Kit
RF mount inserts	-3.0 deg - 1.05 in
RF roll center	+0 mm
Ride height	7.5 mm
RR mount inserts	41.6mm - 1.05 in
RR roll center	+0 mm
SHOCKS	
Arm mount spacers	3.0 mm
Arm mounting hole	2 - Outside
Tower mount spacers	0 mm
Tower mounting hole	3 - Mid-out
Toe	-2.25 degrees
Track width	182 mm
Track: wheel hexes	4 mm
Wheelbase: arm spacers- F/R	2 mm

NOTES 2mm short wheelbase
RF Rear insert -1.05mm low center inside
RR Rear insert 1.05mm low center
Guessed total rear toe in is 2.25°

TIRES

	FRONT	REAR
Tire brand / type	DS Racing	DS Racing
Tire compound	32	32
Tire insert	Red	Red
Tire additive - F/R	None	

NOTES No Compond Setup

SHOCKS

	FRONT	REAR
Oil weight	450 cst	600 cst
Pistons	4 x 1.1mm	4 x 1.1mm
Rebound	25 %	25 %
Shock length	46 mm	46 mm
Springs	Kit Green	Kit Green
Stroke	11.0 mm	11.0 mm
Shock oil brand	Team Losi	

DIFFERENTIALS

	FRONT	REAR
Diff type	Spool	Gear
Diff fluid	–	4,000 cst
Diff fluid brand	Mugen	

NOTES Suggest 20mill Front Diff

DRIVETRAIN

Drive ratio - final	4.60
Drive ratio - internal	1.9
Gear pitch	48
Pinion	31 teeth
Spur	75 teeth

BODY & CHASSIS

Body	Hyper Ultra Light
Body position	REAR
Chassis	Kit
FLEX	
Motor mount screws	Only 4 screws in motor mount 1each left right of spur, 1 infront, 1 rear. 4screws in top deck/2front-2rear
Upper deck	Kit
Rear wing	Dbx Max Rear
Weight balance (F/R)	50 / 50
Weight: total	1405 g
Weights	None
Wheelbase	256.5 mm

ELECTRONICS

Battery brand	**Thunder Power**
Battery C rating	**120**
Battery capacity	**6200 309g mAh**
ESC brand	**Hobbywing**
ESC model	**160amp G2 Elite**
ESC settings	**0drag Brake**
Motor brand	**Trinity**
Motor Kv constant	**4100 Kv**
Motor model	**Xfactor**
Motor timing	**51 degrees**
Motor wind	**13.5 turns**
Radio brand	**Futaba**
Radio EPA steering	**70 %**
Radio EPA throttle	**100 %**
Radio model	**7px**
Receiver brand	**Futaba**
Receiver model	**334sbsE**
Steering servo brand	**MKS Servos**
Steering servo model	**X6 599sl**

NOTES ESC behind servo
RX behind Esc
FAN behind RX but infront Motor