HB E819RS

Setup: Indoor clay V1 2021 · Gary Wright (HB Racing) · Jul 7, 2022

so dialed
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EVENT	
Event	Trophy Race
Class	40+

TRACK	
Track	Rc Fun Park
Type	Indoor clay
Grip / moisture	Medium / Dry
Surface / layout	Smooth / Tight
Air temp	45°F (7°C)
Track temp	40°F (4°C)

RESULTS	
Race type	Main
Race number	2
Best lap	17.7 s

FRONT SUSPENSION

A mount inserts (kick-up)	2 / 2 dots up
Anti-roll bar	2.4mm
Arm covers	Plastic
Arms	Hard
Axle height: steering block spacers	Top 1mm / bottom 1mm
B mount (kick-up)	+0.7mm
Camber	-1 degrees
CAMBER LINK	
Inner stud location	2 - Mid-bottom
Outer stud location	B - Middle
Droop	+4 mm
Hub carrier (caster)	v4 17.5 degree degrees
Ride height	26 mm
SHOCKS	
Arm mounting hole	Inside
Tower mounting hole	2 - Middle-in
Steering block	2 degree
Steering block arm	Type 5
STEERING LINK	
Inner stud spacers	2 mm
Outer stud location	B - Middle
Outer stud spacers	2 mm
Toe	-2 degrees
Tower	Aluminum
Track: wheel hexes	Lightweight narrow
Wheelbase: arm spacers	Front 1mm / rear 2mm

ELECTRONICS

Battery brand	Gens Ace
Battery capacity	6000 mAh
Battery model	Redline
ESC brand	Tekin
ESC model	RX8 gen 3
Motor brand	Tekin
Motor model	1900

REAR SUSPENSION

Anti-roll bar	2.6mm
Arm covers	Graphite
Arms	Hard
Axle height: hub inserts	2 / 1 dot up
C mount	LIT Blocks
C mount inserts	2 dot center down
Camber	-1 degrees
CAMBER LINK	
Inner stud location	3 - Mid-top
Outer stud location	B - Middle
D mount (toe)	LIT Blocks
D mount inserts	1 dot lower outer corner
Droop	-3 mm
Hub	D817 Aluminum
Hub carrier arm	v2 #5
Hub outboard toe	0 deg wide
Ride height	27 mm
SHOCKS	
Arm mounting hole	Outside
Tower mounting hole	2 - Middle-in
Tower	v3 Aluminum
Track: wheel hexes	Lightweight narrow
WHEELBASE	
Arm spacers	Front 0mm / rear 4mm - short
Hub spacers	Front 0mm / rear 2mm - short

TIRES

	FRONT	REAR
Tire brand / type	AKA Grids	AKA Grids
Tire compound	Super Soft	Super Soft
Tire insert	AKA	AKA
Wheel brand / type	AKA	AKA

NOTES Impacts work good also

SHOCKS

	FRONT	REAR
Bodies	29mm	38mm
Oil weight	525	425
Pistons	Vrp v2 8 hole	VRP V2 8 hole
Shock bladder	Oring	Oring
Shock length	107 mm	129 mm
Springs	Gold 79.6gF	Blue 61.6gF
Shock oil brand	PT RC	

NOTES Build dead
No rebound

DIFFERENTIALS

	FRONT	REAR
Diff fluid	5,000 cst	3,000 cst
Center diff fluid	5,000 cst	
Diff fluid brand	PT Oils	

NOTES Diffs had 1 race on them

DRIVETRAIN

Drive ratio - internal	3.308
Driveshafts - front	Universal
Driveshafts - rear	Universal
Pinion	17 teeth
Spur	48 teeth

BODY & CHASSIS

Battery position	1 - Front
Body	D819 S15
Rear wing	HB Plastic
Rear wing mount	+10mm
Rear wing mount location	1 - Bottom