Agama A319E

Setup: Base Setup July 2022 · Ricky Robbins (Robbins RC) · Aug 31, 2022

so dialed
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EVENT

Event	Club
Class	Intermediate

TRACK

Track	The Dirt
Type	Outdoor loose/loamy
Grip / moisture	Low / Dusty
Surface / layout	Bumpy/Blown-out / Open
Air temp	100°F (38°C)
Track temp	100°F (38°C)

FRONT SUSPENSION

Anti-roll bar	U-type 2.3mm
Arms	Soft
Camber	-2 degrees
CAMBER LINK	
Inner stud location	3 - Mid-top
Outer stud location	A - Inside
Droop	102 mm
FF (A) mount inserts	1 up and out
FR (B) mount inserts	1 down and out
Hub carrier	Kit
Ride height	26 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	3 - Mid-outside
Steering drag link	Short
STEERING LINK	
Inner stud location	2 - Middle
Outer stud location	A - Inside
Toe	+0.5 degrees
Tower	Kit
Wheel hex	+0mm
Wheelbase (arm spacers)	Front 0mm / back 3mm

TIRES

	FRONT	REAR
Tire brand / type	VP Pro Gripz	VP Pro Gripz
Tire compound	M3	M3
Tire insert	Closed-cell	Closed-cell
Wheel brand / type	VP Pro	VP Pro

REAR SUSPENSION

Anti-roll bar	U-type 2.5mm
Arms	Standard
Camber	-2 degrees
CAMBER LINK	
Inner stud location	3 - Inside middle
Outer stud location	C - Outside
Droop	118 mm
Hub pin location (axle height)	B - Outside
Hubs	Plastic
RF (C) mount inserts	0 - center
Ride height	26 mm
RR (D) mount inserts	0 - center
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	3 - Middle
Toe	-3.5 degrees
Tower	Kit
Track (hub pin location)	Narrow (pin out)
Wheel hex	+0mm
Wheelbase (hub spacers)	Front 4mm / back 0mm

BODY & CHASSIS

Body	VP Pro
Center diff mount	Kit
Rear wing	Beta
Rear wing height	High
Rear wing mount	Kit

NOTES Hb 819 motor mount

SHOCKS

	FRONT	REAR
Caps	Emulsion	Emulsion
Oil weight	600 cst	550 cst
Piston orientation	Taper down	Taper up
Pistons	5x1.5	5x1.5
Rebound	0 %	0 %
Spring collar height	15 mm	15 mm
Springs	Grey/Orange Med	Grey/Orange Med

Shock oil brand	PT RC

DIFFERENTIALS

	FRONT	REAR
Diff fluid	7,000 cst	5,000 cst
Diff ring / pinion	39 / 12 teeth	39 / 12 teeth

Center diff fluid	6,000 cst
Center diff type	Kit

DRIVETRAIN

Drive ratio - internal	3.25
Driveshafts - front	CVD
Driveshafts - rear	CVD
Pinion	17 teeth
Spur	49 teeth

ELECTRONICS

Battery brand	Gens Ace
Battery capacity	6000 mAh
Battery model	Gensace Redline
ESC brand	Hobbywing
ESC model	XR8 SCT
ESC settings	16 degrees boost
Motor Kv constant	1850kv
Radio brand	Sanwa/Airtronics
Radio EPA steering	Lock to lock %
Radio EPA throttle	80 brake %
Radio model	M17
Steering servo brand	Xpert