# Agama A319E

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

so dialed
Open/save in RC Setup App →

Scan to open in the app

## EVENT

| | |
|---|---|
| Event | Club |
| Class | Intermediate |

## TRACK

| | |
|---|---|
| Track | Huckleberry Club and CTRC |
| Type | Outdoor loose/loamy |
| Grip / moisture | Low/Medium / Dusty/Wet |
| Surface / layout | Bumpy/Blown-out / Medium/Tight |
| 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 |
| FR (B) mount inserts | 1 down and in |
| 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 | +1 |
| 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 | 0.5 out |
| **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 | 650 cst | 550 cst |
| Piston orientation | Taper up | Taper up |
| Pistons | 8 x 1.2mm | 8 x 1.3mm |
| Rebound | 0 % | 0 % |
| Spring collar height | 15 mm | 15 mm |
| Springs | Grey/Orange Med | Grey/Orange Med |
| Shock oil brand | Beta | |

**NOTES** Vrp x3 pistons

## DIFFERENTIALS

| | FRONT | REAR |
|---|---|---|
| Diff fluid | 8,000 cst | 5,000 cst |
| Diff ring / pinion | 39 / 12 teeth | 39 / 12 teeth |
| Center diff fluid | 8,000 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 |