# AE RC10 B7.1/D

Setup: Goldilocks post Gold Cup setup · Crodad · Oct 26, 2026

so dialed
Open/save in RC Setup App →

Scan to open in the app

| EVENT | |
|---|---|
| Event | Club Friday & Sunday races |
| Class | 21.5 Stock Buggy |

| TRACK | |
|---|---|
| Track | Tacoma R/C Raceway |
| Type | Indoor clay |
| Grip / moisture | High / Dry |
| Surface / layout | Smooth / Medium |
| Air temp | 70°F (21°C) |
| Track temp | 70°F (21°C) |

| RESULTS | |
|---|---|
| Race type | Main |
| Race number | A |
| Finish | 1st |
| Best lap | 16.997 s |
| Average lap | 17.690 s |
| Laps / time | 17 / 5:03:461 |

## FRONT SUSPENSION

| | |
|---|---|
| **ACKERMANN** | |
| Inner steering link shims | 1 mm |
| Steering plate | +1mm |
| Arms | B7.1 |
| Axle height: steering block shims | +2 mm |
| Bellcrank link length | 0 mm |
| Bulkhead | Aluminum |
| Bulkhead shims | 1 mm |
| **BUMP STEER** | |
| Bellcrank orientation | Down |
| Outer steering link position | Top |
| Outer steering link shims | 0 mm |
| Camber | -1 degrees |
| Camber link mount | +0 mm |
| **CAMBER LINKS** | |
| Inner | Mid |
| Inner shims | 1 mm |
| Outer mount | +0 mm |
| Outer shims | 0 mm |
| Caster: caster block inserts | +2.5 degrees |
| Kick-up | +2.5 degrees |
| Ride height | 17 mm |
| Servo horn shims | 0 mm |
| **SHOCKS** | |
| Arm mounts | Mid |
| Tower mounts | Mid |
| Steering blocks | KPI 0, Trail 4 |
| Steering stop shims | 1.2 mm |
| Toe | -1 degrees |
| Tower | -2mm |
| Track: wheel hexes | 5 mm |
| Wheelbase: caster block shims | Long |

## REAR SUSPENSION

| | |
|---|---|
| Anti-squat | 1 degrees |
| Arms | v2 81mm |
| Axle height: hub inserts | 0 mm |
| C mount | Aluminum |
| C mount inserts | 1 down and in |
| Camber | -1 degrees |
| **CAMBER LINKS** | |
| Inner | Mid |
| Inner shims | 3 mm |
| Outer mount shims | 0 mm |
| Outer shims | 0 mm |
| D mount | Aluminum |
| D mount inserts | 1 down and in |
| Differential height | +1 mm |
| Hubs | Standard |
| Ride height | 17 mm |
| Shock direction | Standard |
| **SHOCKS** | |
| Arm mounts | Out |
| Tower mounts | Mid-out |
| Toe | 3 degrees |
| Tower | -2mm B7 |
| Track: wheel hexes | 5 mm |
| **WHEELBASE** | |
| Arm shims | Mid |
| Hub shims | Mid |

**NOTES** FT +2 rear camber link +1mm shim

## BODY & CHASSIS

| | FRONT | REAR |
|---|---|---|
| Wing | B7 | B7 7" |

| | |
|---|---|
| Battery mount offset | Offset |
| Battery position | 2 |
| Body | B7 |
| Chassis | B7 -4mm |
| **FLEX** | |
| Side rails | Standard |
| Top plate | Standard |
| Rear wing angle | 6 degrees |
| Screws & turnbuckles | 1up titanium turnbuckles |
| Weight: total | 1515g |
| Weights: electronics plate | None |

**NOTES** 50mm extra long rear 1up titanium turnbuckles to run zero shim camber links etc. Full 1up titanium upper screw kit

## SHOCKS

| | FRONT | REAR |
|---|---|---|
| Cup offset | +5 mm | +5 mm |
| Eyelet length | +2 mm | +2 mm |
| Limiters - int | 1 mm | – |
| Oil weight | 35 wt | 30 wt |
| Pistons | 2.5mm 2x1.8mm holes | 2.5mm 2x2.0mm holes |
| Springs | 3.6lb Blue | 1.9lb White |
| Stroke | 21.6 mm | 27.5 mm |
| Limiters - ext | – | 2 mm |

| | |
|---|---|
| Shock bodies | Kashima |
| Shock oil brand | Team Associated |
| Shock shafts | Chrome |

## DRIVETRAIN

| | |
|---|---|
| Clutch type | Direct drive |
| Differential fluid brand | Team Associated |
| Differential type | Ball |
| Drive ratio - internal | 2.60 |
| Driveshafts | 71mm Titanium R1Wurks |
| Pinion | 33 teeth |
| Spur | 72 teeth |

**NOTES** R1wurks:
titanium rear driveshafts
titanium CVA barrels
slipper eliminator kit
lightweight top shaft
Kimbrough: lightweight 72t spur
FT: titanium top shaft screw,
Vision Racing: hard anodized idler gear
1up pink diff grease - ball diff
1up gold gear grease - idler/top shaft

## TIRES

| | FRONT | REAR |
|---|---|---|
| Tire brand / type | J Concepts Smoothie 2 | J Concepts Smoothie 2 |
| Tire compound | Silver | Silver |
| Tire condition | New | New |
| Tire insert | Stock | Stock |
| Wheel brand / type | J Concepts | J Concepts |

**NOTES** Sticky Kicks red rear/purple front

## ELECTRONICS

| | |
|---|---|
| Battery brand | **Cayote** |
| Battery capacity | **4600 mAh** |
| Battery model | **4600** |
| ESC brand | **Hobbywing** |
| ESC model | **Xerun X10** |
| Motor brand | **Hobbywing** |
| Motor model | **Xerun V10 G4 ROAR Team Edition** |
| Motor timing | **50 degrees** |
| Motor wind | **21.5 turns** |
| Radio brand | **Futaba** |
| Radio model | **T6PV** |
| Receiver brand | **Futaba** |
| Receiver model | **R404SB-E** |
| Servo brand | **ProTek** |
| Servo model | **160TBL** |
| Transponder ID | **2664855** |

## ESC SETTINGS

### BRAKE

| | |
|---|---|
| Drag | **11 %** |
| Frequency | **4k kHz** |
| Throttle: Frequency | **2k kHz** |