AE RC10 B7.1/D

Setup: B7.1 rishpon Copy · Lugasi · Mar 21, 2026

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TRACK

Track	Rishpon
Type	Outdoor astroturf
Grip / moisture	Medium/Medium / Dry/Dusty/Dry/Dusty
Surface / layout	Smooth/Bumpy/Smooth/Bumpy / Open/Open
Air temp	25°C (77°F)

FRONT SUSPENSION

ACKERMANN	
Inner steering link shims	1 mm
Steering plate	+1mm
Anti-roll bar	No sway bar mm
Arms	B7.1 Carbon
Axle height: steering block shims	+0 mm
Bellcrank link length	2 mm
Bulkhead	Aluminum
Bulkhead shims	1 mm
BUMP STEER	
Bellcrank orientation	Up
Outer steering link position	Top
Outer steering link shims	1 mm
Camber	-1 degrees
Camber link mount	+0 mm
CAMBER LINKS	
Inner	Mid
Inner shims	1 mm
Outer mount	+0 mm
Outer shims	2 mm
Caster: caster block inserts	+2.5 degrees
Kick-up	0 degrees
Ride height	15 mm
Servo horn shims	1 mm
SHOCKS	
Arm mounts	Out
Tower mounts	Mid
Steering blocks	KPI 0, Trail 3
Steering stop shims	1.2 mm
Toe	+0.5 degrees
Tower	-2mm
Track: wheel hexes	6.5 mm
Wheelbase: caster block shims	Short

REAR SUSPENSION

Anti-roll bar	1.2 mm
Anti-squat	1 degrees
Arms	v2 78mm
Axle height: hub inserts	+1 mm
C mount	Aluminum
C mount inserts	1 down
Camber	-2 degrees
CAMBER LINKS	
Inner	Mid
Inner shims	2 mm
Outer mount shims	3 mm
Outer shims	1 mm
D mount	Aluminum
D mount inserts	1 down and out
Differential height	+1 mm
Hubs	HRC
Ride height	15 mm
Shock direction	Standard
SHOCKS	
Arm mounts	Mid
Tower mounts	Mid-out
Toe	4 degrees
Tower	Wide tower for inverted shocks
Track: wheel hexes	6 mm
WHEELBASE	
Arm shims	Mid
Hub shims	Mid

TIRES

	FRONT	REAR
Tire brand / type	Schumacher cut stagger low profile	Schumacher mini dart
Tire compound	Yellow	Yellow
Tire insert	No insert	Medium
Wheel brand / type	Jconcepts slim	Jconcepts Pioneer

SHOCKS

	FRONT	REAR
Cup offset	+5 mm	+5 mm
Eyelet length	0 mm	+2 mm
Oil weight	35 wt	30 wt
Pistons	2mm 2x1.6mm holes	2.5mm 2x1.6mm holes
Springs	4.6lb Purple	2.6lb Purple
Stroke	20 mm	29 mm

Shock bodies	Standard
Shock oil brand	Team Associated
Shock shafts	Standard

DRIVETRAIN

Clutch pads	11mm
Clutch type	HD
Differential fluid	7,000 cst
Differential fluid brand	Team Associated
Differential mass	Htc g
Differential type	Gear - metal
Drive ratio - internal	2.60
Driveshafts	71mm HD CVA
Pinion	22 teeth
Spur	78 teeth

BODY & CHASSIS

	FRONT	REAR
Wing	B7	Vp pro hard

Battery mount offset	Standard
Battery position	3
Body	B7
Chassis	B7 +0mm
FLEX	
Side rails	Carbon
Top plate	Standard
Rear wing angle	6 degrees
Weights: electronics plate	11g Aluminum

ELECTRONICS

Battery brand	**Gaoneng**
Battery C rating	**150 C**
Battery capacity	**6000mah**
ESC brand	**Hobbywing**
ESC model	**Xr10 pro g2**
Motor brand	**Hobbywing**
Motor Kv constant	**5900 Kv**
Motor model	**V10**
Motor wind	**6.5 turns**
Radio model	**Sanwa mt5**
Receiver brand	**Sanwa/Airtronics**
Servo brand	**Power HD**
Servo model	**S35**

ESC SETTINGS

Boost: Timing	**7 degrees**
THROTTLE	
Frequency	**12 kHz**
Neutral range	**6 %**
TURBO	
Delay	**0.02 seconds**
Timing	**30 degrees**