RC8 B4.1e

Driver: Vin Manchanda | **Event:** 2024
Date: April 30, 2025 | **Track:** LCRC Raceway
Qualify: | **TQ:** ☐ | **Main:** | **Finish:** 6 | **Best Lap Time:**

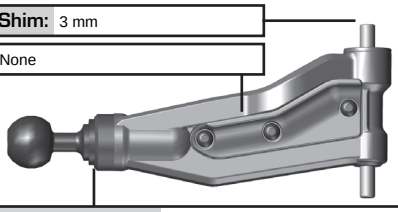
Front Suspension:

Setup: LCRC | Open in So Dialed App | RESET

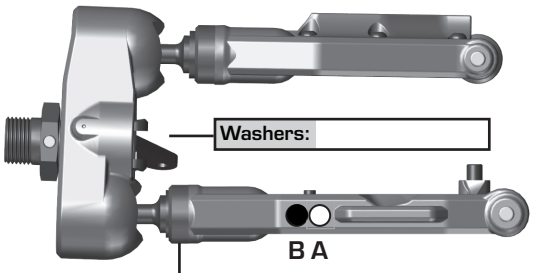
- **Ride Height:** 25 mm
- **Toe:** +2 deg | **Hex:** +1mm
- **Anti-Roll Bar**
  - **Size:** 2.2 mm
  - **Gap:** 2.0 mm
- **Ackerman** (TOP, 3 2 1)
- **Steering Arm Plate:** 0
- **Drive Shaft:** CVAs: ☐ Universals: ■
- **Upper Arm Material:** Soft
- **Lower Arm Material:** Kit

Notes: 16 KPI Conversion

- **Caster Shim:** 3 mm
- **Insert:** None

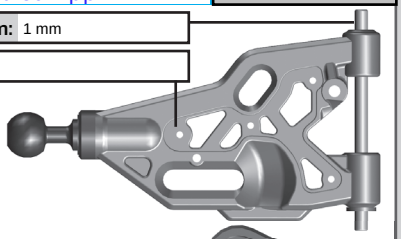


- **Upper Ball Type & Shims:** .7



- **Washers:**
- **Lower Ball Type & Shims:** .7

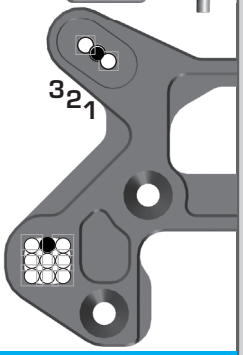
- **Wheelbase Shim:** 1 mm
- **Insert:** None



Upper Arm Mount:

Arm Mount A:

Arm Mount B:

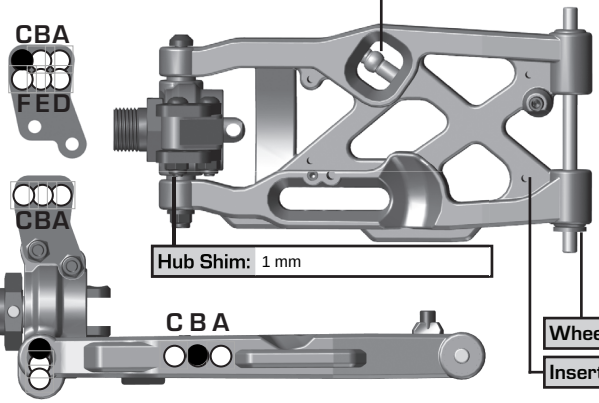


Rear Suspension:

- **Ride Height:** 25 mm
- **Camber:** | **Hex:** +1mm
- **Anti-Roll Bar**
  - **Size:** 2.5 mm
  - **Gap:** 0 mm
- **Drive Shaft:** CVAs: ☐ Universals: ■
- **Chassis Brace**
  - **Pivot Type:** Kit
  - **Insert Type:** Kit

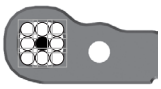
- **Arm Material:** Soft
- **Notes:** Middle Axle position

- **Hub Tower:** Std: ☐ High / Low: ■
- **Swaybar Ball Leverage:** Wide: ■ Narrow: ☐



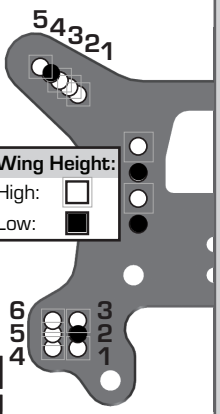
- **Hub Shim:** 1 mm

Arm Mount C:



Arm Mount D:

- **Wheelbase Shim:** 0 mm
- **Insert:** None



Electronics:

- **Radio:** Sanwa/Airtronics | **Receiver:**
- **Steering Servo:** Reedy | **Speed:**
- **EPA:** Throttle: | Brake: | Steering:
- **EXPO:** Throttle: | Brake: | Steering:
- **Coast:** | **D/R:**
- **ESC:** Reedy | **BEC:**
- **Motor:** Reedy
- **Battery:** Reedy | Brick ☐ | Saddle ■
- **Battery Position:** Rear ☐ Center ☐ Forward ■
- **Chassis Layout:** FWB ■ RWB ☐

Differential:

	Front	Center	Rear
Fluid:	10,000	10,000	7,000
Gears:	HTC 19mm	High traction	HTC 19mm
Mass:			

Use shims on 19mm htc with either #2 or #3 diff cups

Gearing:

- **Spur Gear:** 46 | **Pinion:**
- **Notes:**

Shocks:

	Front	Rear
Piston:	Schelle XTR 5 hole	Schelle XTR 5 hole
Fluid:	42.5 wt	40 wt
Bladder:	Emulsion	Emulsion
Rebound:	0 %	0 %
Spring:	AE White 1.5d	AE White 1.5D
Length:	102 mm	122 mm
Eyelet:	0 mm	+2 mm

Red rebound plates front and gold rear

Track Info:

- **Size:** Medium
- **Surface:** Outdoor clay
- **Traction:** Medium/Low
- **Moisture:** Dry
- **Condition:** Smooth
- **Temperature:** 18C/65F
- **Notes:**

Tires:

- **Front Tires:** JCONCEPTS Relapse
- **Front Compound:** Blue/soft
- **Front Insert:**
- **Rear Tires:** JCONCEPTS Relapse
- **Rear Compound:** Blue/ soft
- **Rear Insert:**
- **Wheel (F/R):** JCONCEPTS Bullet wheels
- **Notes:**

Body, Weight:

- **Body:** JC P2
- **Nose Cone:**
- **Rear Wing:** JC Razor LD
- **Wing Angle:** 0° ☐ 2° ■ 4° ☐
- **Wing Buttons:** Flat ☐ Fin ☐
- **Vent Holes:**
- **Total Weight:**
- **Notes:**

Vehicle Comments:

Aydan was top 3 with this setup