# 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

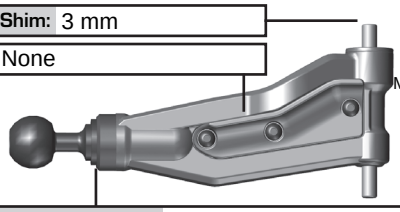
Open in So Dialed App

RESET

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

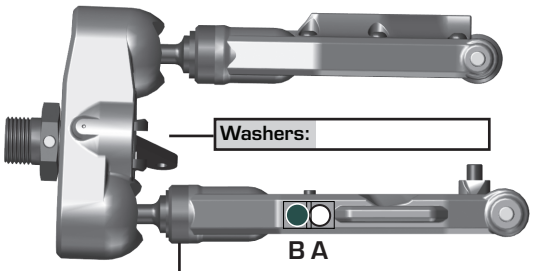
Notes: 16 KPI Conversion

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



More: sodialed.com/setups

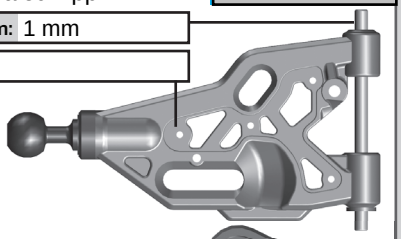
**Upper Ball Type & Shims:** .7




**Washers:**

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

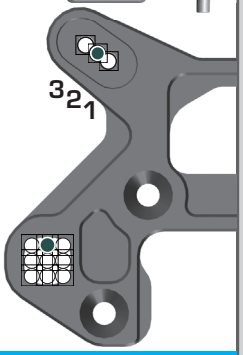
**Wheelbase Shim:** 1 mm
**Insert:** None



Upper Arm Mount:

Arm Mount A:

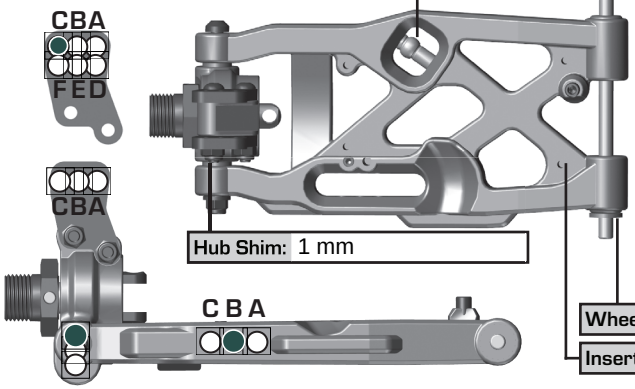
Arm Mount B:




## 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: ◉

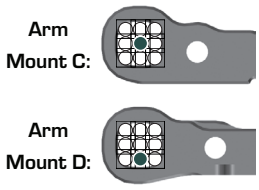



**Hub Shim:** 1 mm

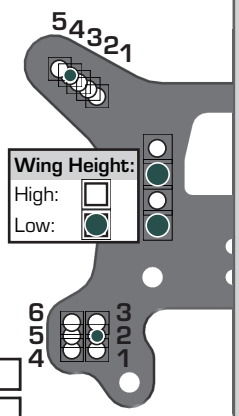
**Swaybar Ball Leverage:** Wide: ◉ Narrow: ☐

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