# RC8 B4.1

**Driver:** Vin Manchanda | **Event:** Practice
**Date:** October 24, 2024 | **Track:** Barnstormers NY
**Qualify:** | **TQ:** ☐ | **Main:** | **Finish:** | **Best Lap Time:**

## Front Suspension:

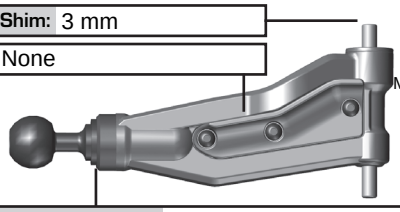
Setup: Barnstormers NY

Open in So Dialed App — RESET

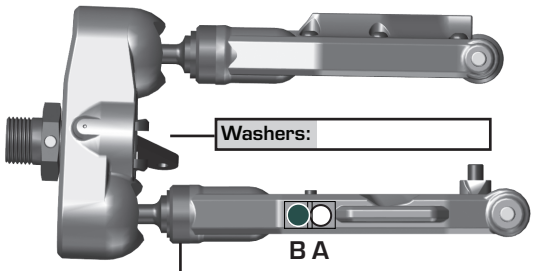
- **Ride Height:** 25 mm
- **Toe:** +2 deg | **Hex:** +1mm
- **Anti-Roll Bar**
  - **Size:** 2.2 mm
  - **Gap:** .5mm
- **Ackerman** (3 2 1, TOP)
- **Steering Arm Plate:** +1 degree
- **Drive Shaft:** CVAs: ☐ Universals: ◉
- **Upper Arm Material:** Soft
- **Lower Arm Material:** Kit
- Notes: No upper blue cap on arm

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

More: sodialed.com/setups

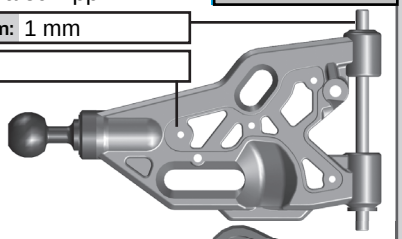


- **Upper Ball Type & Shims:** 2.8




- **Washers:**
- **Lower Ball Type & Shims:** 0.0

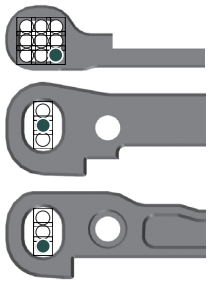
- **Wheelbase Shim:** 1 mm
- **Insert:** None

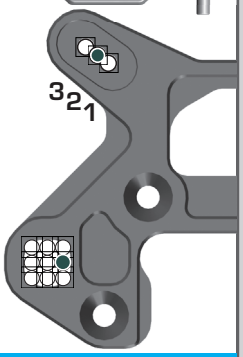


Upper Arm Mount:

Arm Mount A:

Arm Mount B:

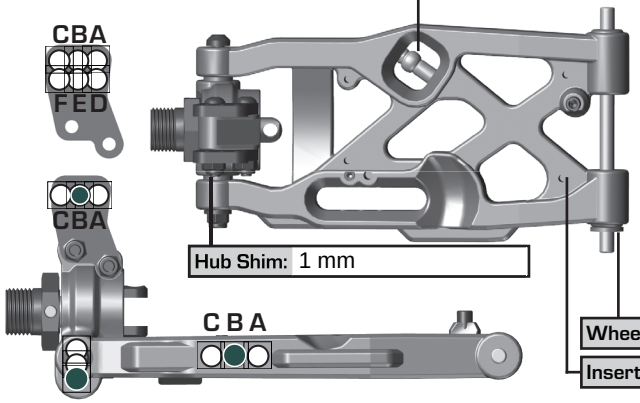





## Rear Suspension:

- **Ride Height:** 26 mm
- **Camber:** -1 deg | **Hex:** +2mm
- **Anti-Roll Bar**
  - **Size:** 2.4 mm
  - **Gap:** 0 mm
- **Drive Shaft:** CVAs: ☐ Universals: ◉
- **Chassis Brace**
  - **Pivot Type:** Kit
  - **Insert Type:** Kit
- **Arm Material:** Soft
- **Notes:** Middle axle height

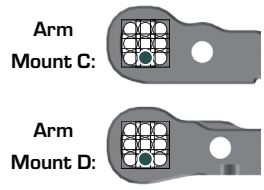
- **Hub Tower:** Std: ◉ High / Low: ☐
- **Swaybar Ball Leverage:** Wide: ◉ Narrow: ☐

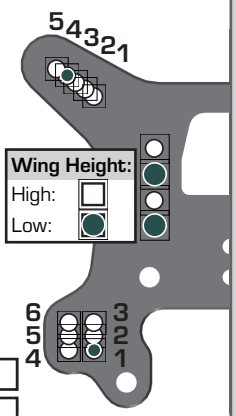



- **Hub Shim:** 1 mm
- **Wheelbase Shim:** 1 mm
- **Insert:** None

Arm Mount C:

Arm Mount D:






**Wing Height:**
High: ☐
Low: ◉

## Electronics and Engine:

- **Radio:** Sanwa/Airtronics | **Receiver:**
- **Throttle Servo:** Reedy | Speed:
- **Steering Servo:** Reedy | Speed:
- **EPA:** Throttle: | Brake: | Steering:
- **EXPO:** Throttle: | Brake: | Steering:
- **Brake Bias:** | **D/R:**
- **Receiver Battery:**
- **Engine:** OS | **Temp:**
- **Pipe:** 75/2109 | **Fuel:** NitroPro
- **Restrictor:** | **Glow Plug:** P3
- **Chassis Layout:** FWB ☐ RWB ◉
- **Notes:**

## Differential:

| | Front | Center | Rear |
|---|---|---|---|
| Fluid: | 10,000 | 10,000 | 6,000 |
| Gears: | High traction | High traction | High traction |
| Mass: | | | |

- **Notes:**

## Clutch and Gearing:

- **Spur Gear:** 47 | **Bell:** 13
- **Shoes:** 2 composite, 2 aluminum
- **Springs:** 2 green, 2 gold
- **Notes:**

## Shocks:

| | Front | Rear |
|---|---|---|
| Piston: | 4x1.4+1x1.5 | 3x1.5+2x1.6 |
| Fluid: | 45 wt | 40 wt |
| Bladder: | Emulsion | Emulsion |
| Rebound: | 0 % | 0 % |
| Spring: | 5.1lb White | 3.7lb Pink |
| Length: | 101 mm | 125 mm |
| Eyelet: | +2 mm | +4 mm |

Schelle Pistons




## Track Info:

- **Size:** Tight/Medium
- **Surface:** Outdoor hard-packed
- **Traction:** Medium
- **Moisture:** Dusty
- **Condition:** Medium/Bumpy
- **Temperature:** 18C/65F
- **Notes:**

## Tires:

- **Front Tires:** JCONCEPTS Reflex
- **Front Compound:** Blue
- **Front Insert:**
- **Rear Tires:** JCONCEPTS Reflex
- **Rear Compound:** Blue - soft
- **Rear Insert:**
- **Wheel (F/R):** JCONCEPTS Mono
- **Notes:**

## Body, Weight:

- **Body:** B4 Mu
- **Nose Cone:**
- **Rear Wing:** JC Razor
- **Wing Angle:** 0° ☐ 2° ◉ 4° ☐
- **Wing Buttons:** Flat ☐ Fin ☐
- **Vent Holes:**
- **Total Weight:**
- **Notes:**

## Radio Tray Flex Assembly:

- **Transponder Mount:** ◉ **None:** ☐
- **Radio Tray Brace:** ◉

## Vehicle Comments: