RC8 B4.1

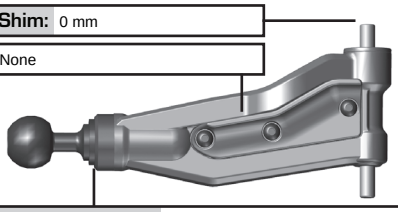
Driver: Jacob nicholas | **Event:** Nitro x rd12 2026
Date: Sept 2026 | **Track:** E, Shrewsbury BRC
Qualify: BQ | **TQ:** ☐ | **Main:** | **Finish:** A 6th | **Best Lap Time:** 37.2

Setup: BRCA Nationals 2025 R4 ESBRC | Open in So Dialed App | RESET

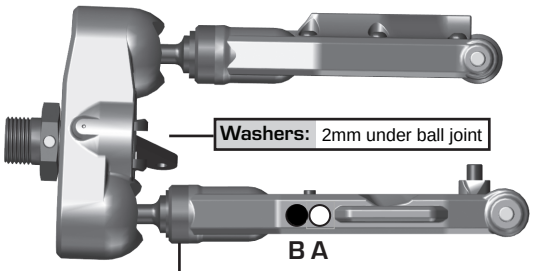
Front Suspension:

Ride Height: 22
Toe: Kit (24,5) | **Hex:** +0mm
Anti-Roll Bar
Size: 2.3 mm
Gap: 2.0 mm
Ackerman
Steering Arm Plate: +1 degree
Drive Shaft: CVAs: ☐ Universals: ■
Upper Arm Material: Soft
Lower Arm Material: Kit

Caster Shim: 0 mm
Insert: None

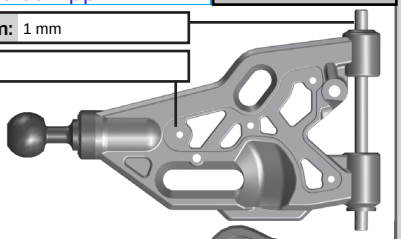


Upper Ball Type & Shims: 1.0

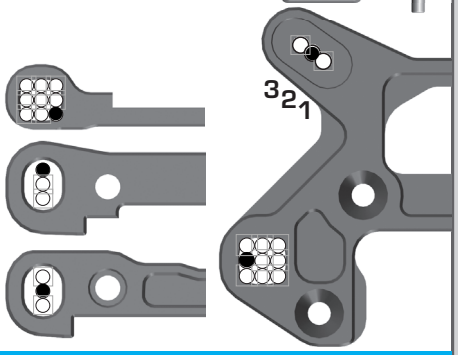


Lower Ball Type & Shims: 0.7

Wheelbase Shim: 1 mm
Insert: None



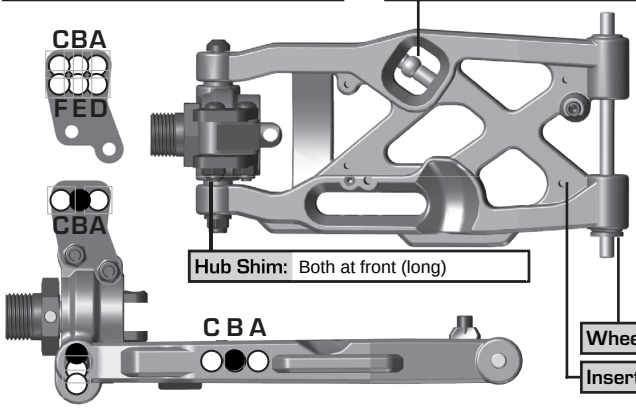
Upper Arm Mount:
Arm Mount A:
Arm Mount B:



Rear Suspension:

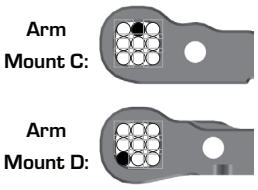
Ride Height: 27
Camber: -2° | **Hex:** +0mm
Anti-Roll Bar
Size: 2.5 mm
Gap: 0 mm
Drive Shaft: CVAs: ☐ Universals: ■
Chassis Brace
Pivot Type: Ball
Insert Type: Kit
Arm Material: Soft
Notes: Standard wheelbase

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

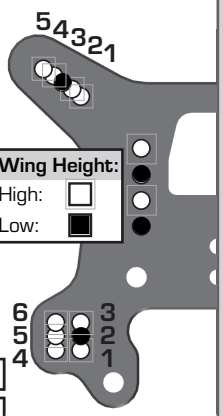


Hub Shim: Both at front (long)

Arm Mount C:
Arm Mount D:



Wheelbase Shim: 1 mm
Insert: None



Wing Height:
High: ☐
Low: ■

Electronics and Engine:

Radio: | **Receiver:**
Throttle Servo: | Speed:
Steering Servo: Savox | Speed:
EPA: Throttle: | Brake: | Steering:
EXPO: Throttle: | Brake: | Steering:
Brake Bias: 50:50 | **D/R:**
Receiver Battery:
Engine: Corsatec rs3 | **Temp:**
Pipe: Corsa to 2180 | **Fuel:** Piranha
Restrictor: 6.5 | **Glow Plug:** OS P3 gold
Chassis Layout: FWB ☐ RWB ■
Notes:

Differential:

	Front	Center	Rear
Fluid:	30k	20k	10
Gears:	HTC 19	HTC 19	HTC 19
Mass:			

Notes:

Clutch and Gearing:

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

Shocks:

	Front	Rear
Piston:	8 hole 1.2 taper angle	8 hole 1.3 taper angle
Fluid:	35	35
Bladder:	Ongaro	Ongaro
Rebound:	0 %	0 %
Spring:	9.25	10.75
Length:	100	120 mm
Eyelet:	0 mm cut	0 mm

Ongaro caps
Half Bump stops in front

Track Info:

Size: Open/Medium
Surface: Outdoor hard-packed
Traction: Low
Moisture: Dusty/Dry
Condition: Old school non-oiled dirt
With astro turf and wood sections. Starting to groove up.
Temperature: 20° C
Notes:

Tires:

Front Tires: Hotrace Amazonia
Front Compound: Soft
Front Insert: Matrix or james
Rear Tires:
Rear Compound:
Rear Insert:
Wheel (F/R): Centro
Notes:

Body, Weight:

Body: J concepts s15
Nose Cone: Tim's 3d
Rear Wing: Xtr
Wing Angle: 0° ☐ 2° ☐ 4° ■
Wing Buttons: Flat ■ Fin ☐
Vent Holes: 6x Ø8mm
Total Weight:
Notes:

Radio Tray Flex Assembly:

Transponder Mount: ■ **None:** ☐
Radio Tray Brace: ■

Vehicle Comments:

Finished 6th in A. car was best been here. Rotation was just right and initial turn in spot on but car had to be driven hard to make work well.