Driver and Event

Name	David Poulter
Date	28th September 2014
Event	Petit RC Race 2014
Weather	Hot & Dry
Result	Q2 & F3

Electrics and Gearing

E.S.C	Team Orion R10.1
Servo	
Reciever	Sanwa
Batteries	Team Orion 5800 Saddles
Motor	Orion VST2 6.5T
Spur Gear	98T ☑ 95T ☐
Pinion	18
LH Cell Position	Forward ☐ Backward ☑

Track Conditions

Surface	Astro & Paving
Grip Level	Very High
Track Condition	

Wheels and Tyres

Rear Wheels	Schumacher
Rear Tyre	Sch Minispike Yellow
Rear Insert	Mr O Foams
Front Wheels	Schumacher
Front Tyre	Sch Minispike 4wd Yellow
Front Insert	Mr O Foams

Diff Type

			Diff Oil
Front	Ball ☐	Gear ☑	10,000
Rear	Ball ☐	Gear ☑	10,000

CAT K1 Aero

Editable by Arn0 at PetitRC.com

Additional Settings

Car Weight	
Weights Added	31g between Cells
Chassis	Carbon ☐ Option ☑
Wing Gurney Height	mm

NOTES

Rear Wishbone hole = Middle
Alloy Chassis
F.A.B
7.5Deg Yokes
LMR Wing

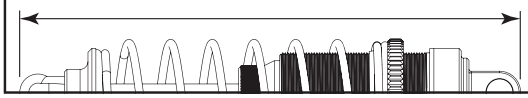
Rear Shocks

Oil 450	Spring Core Red	Shock Cap Vented ☐	Sealed ☐ Emulsion ☑

Piston 3 Hole

Drilled ☐ Hole Size Std mm

Shock Length mm



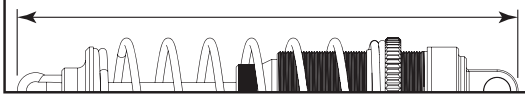
Front Shocks

Oil 350	Spring Core Red	Shock Cap Vented ☐	Sealed ☐ Emulsion ☑

Piston 3 Hole

Drilled ☑ Hole Size 1.6 mm

Shock Length mm



Rear Suspension

Anti roll bar No ☐ 1.00 ☐ 1.20 ☑ 1.40 ☐ 1.60 ☐

Wheelbase Short ☐ Med ☐ Long ☑

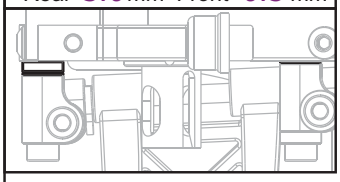
Camber at Ride Height -1.0 Deg

Ride Height 18 mm

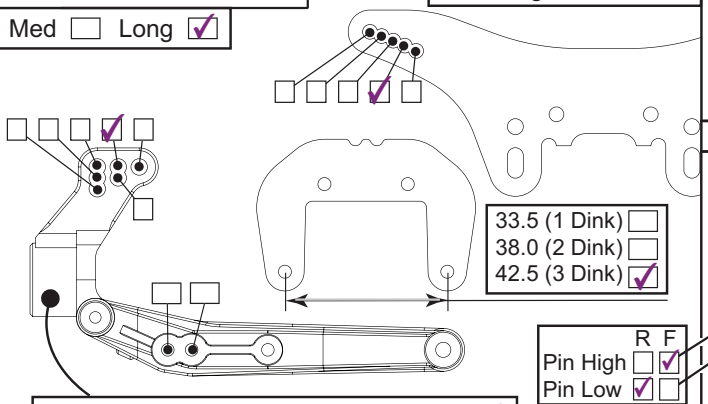
Rear Toe-in & Track Washers

- 0.00 Difference = 0.00° Toe-in ☐
- 0.50 Difference = 0.60° Toe-in ☐
- 1.00 Difference = 1.30° Toe-in ☐
- 1.50 Difference = 1.95° Toe-in ☐
- 2.00 Difference = 2.60° Toe-in ☐
- 2.50 Difference = 3.25° Toe-in ☑
- 3.00 Difference = 3.90° Toe-in ☐

Rear 3.0 mm Front 0.5 mm



Blocks Moulded ☐ Alloy ☑



33.5 (1 Dink) ☐
38.0 (2 Dink) ☐
42.5 (3 Dink) ☑

	R	F
Pin High	☐	☑
Pin Low	☑	☐

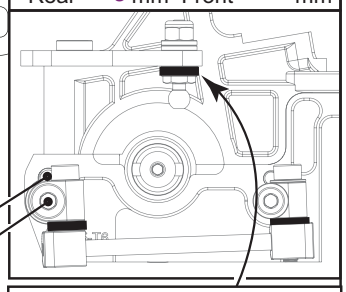
Rear Hub Carrier Alloy ☐ Std ☑

Alloy Hub Carrier +1° ☐ -1° ☐

Anti-squat Washers

- 0.00 Difference = 0.00° Toe-in ☐
- 0.50 Difference = 0.60° Toe-in ☐
- 1.00 Difference = 1.30° Toe-in ☐
- 1.50 Difference = 1.95° Toe-in ☑
- 2.00 Difference = 2.60° Toe-in ☐
- 2.50 Difference = 3.25° Toe-in ☐
- 3.00 Difference = 3.90° Toe-in ☐

Rear 0 mm Front 3.50 mm



Link Washers 3.0 mm

Front Suspension

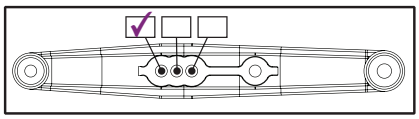
Anti roll bar No ☑ 1.00 ☐ 1.20 ☐ 1.40 ☐ 1.60 ☐

Camber at Ride Height -1.0 Deg

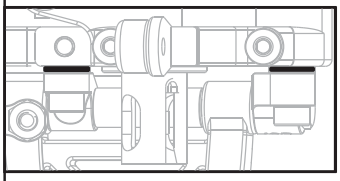
Ride Height 17 mm

Toe-In +1.0 Deg

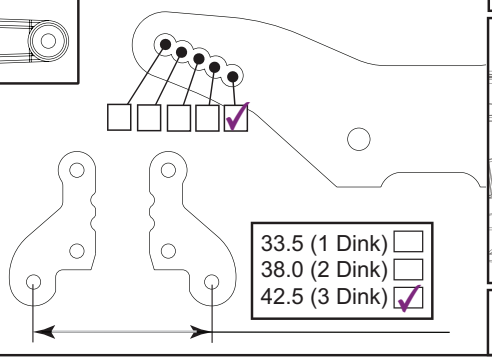
Washers 0.0 mm



Track Washers 1.0 mm

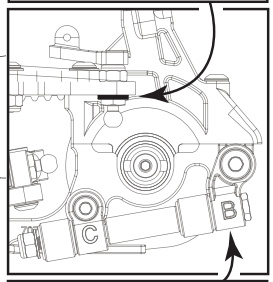


Blocks Moulded ☐ Alloy ☑

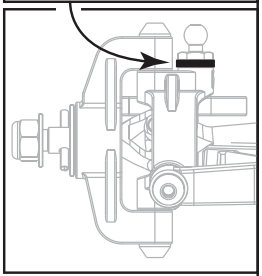


33.5 (1 Dink) ☐
38.0 (2 Dink) ☐
42.5 (3 Dink) ☑

Link Washers 0.0 mm



Front Rake
10.0 Deg ☑ 7.5 Deg ☐



Front Yoke
12.5 ☐ (Kit 10.0) ☐ 7.5 ☑