Driver and Event

Name *David Poulter*
Date *27th September 2014*
Event *Petit RC Race 2014*
Weather *Mainly Dry*
Result *Q3 & F3*

Electrics and Gearing

E.S.C *Team Orion R10.1*
Servo
Reciever *Sanwa*
Batteries *Orion 4000 Shorty*
Motor *Orion VST2 7.5T*
Spur *Kit*
Pinion *25*
Side Gears 23T/33T Kit ☑ 21T/35T ☐ 25T/31T ☐

Track Conditions

Surface *Astro & Paving*
Grip Level *Very High*
Track Condition
Hot and mostly dry. Very slippery in the wet

Wheels and Tyres

Rear Wheels *Schumacher*
Rear Tyre *Minispike, Dry=Yellow, Wet=Silver*
Rear Insert *Mr O Foams*
Front Wheels *Schumacher*
Front Tyre *Cut Stagger, Dry=Yellow, Wet=Silver*
Front Insert *None*

Diff Type

Ball ☐ Gear ☑

Diff Oil

10,000

COUGAR KF

Alterations by Arn0 at Petitrc.com

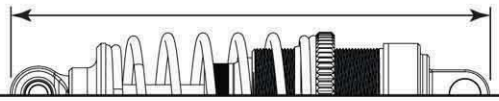
Additional Settings

Car Weight
Washers Between CTR and Bellcranks mm
Bump Steer Washers *3* mm
Wing Gurney Height *5* mm

NOTES
SV2 Rear Wishbones
Alloy Steering Rack
Under Lipo Weight
Kit Wing
Alloy Chassis
LF Setup

Front Shocks

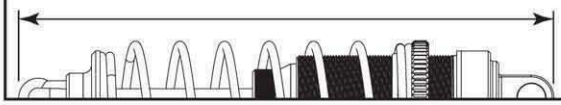
Oil *600*
Spring *Sch 4.5*
Shock Cap Sealed ☐ Vented ☐ Emulsion ☑
Piston *Std*
Drilled ☐ Hole Size mm



Shock Length mm

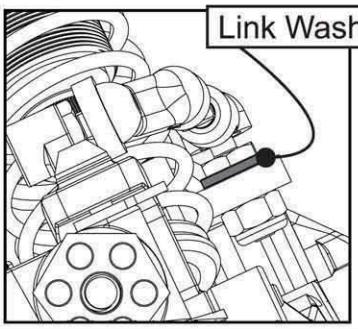
Rear Shocks

Oil *450*
Spring *Core Blue*
Shock Cap Sealed ☐ Vented ☐ Emulsion ☑
Piston *Std*
Drilled ☑ Hole Size *1.65* mm

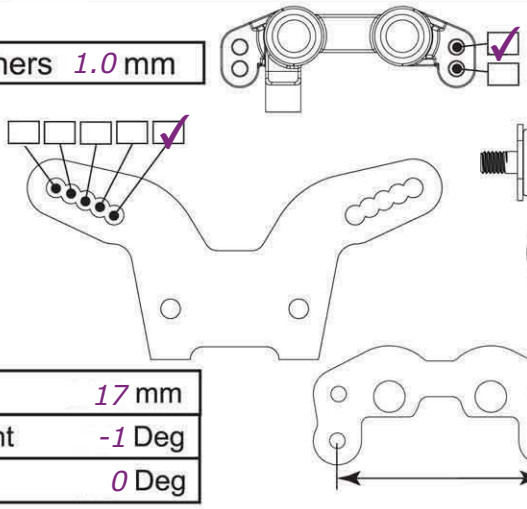


Shock Length mm

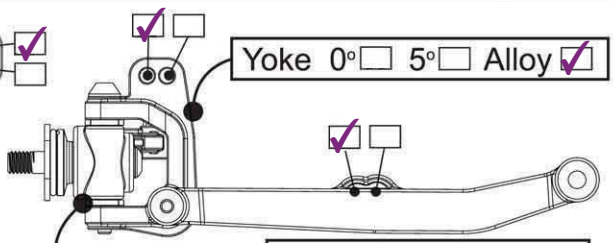
Front Suspension



Link Washers *1.0* mm



Yoke 0° ☐ 5° ☐ Alloy ☑



Front Wishbones Kit ☐ Reversed ☑

Hub Carrier High ☐ Middle ☐ Low ☑

60.0 ☐ 50.5 ☑ 45.5 ☐ 40.5 ☐

Front Ride Height	*17* mm
Front Camber at Ride Height	*-1* Deg
Front Toe In	*0* Deg

Rear Suspension

Shocks on Rear

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

Wheelbase Short ☐ Med ☐ Long ☑

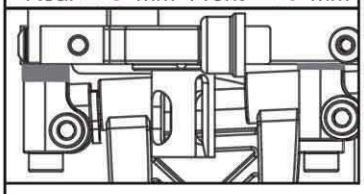
Camber at Ride Height *-1* Deg

Ride Height *18* mm

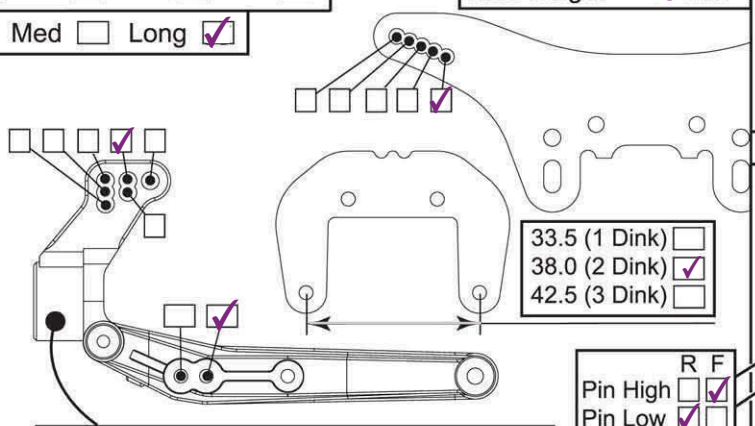
Rear Toe-in & Track Washers

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 *2.5* mm Front *0* mm



Blocks Moulded ☐ Alloy ☑



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

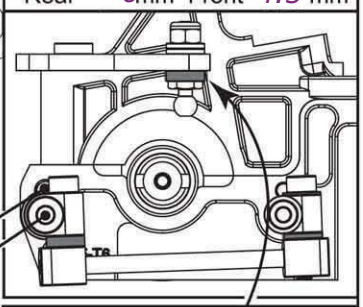
	R	F
Pin High	☐	☑
Pin Low	☑	☐

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 *4.5* mm



Link Washers *2* mm