Driver and Event

Name *Tony Newland*
Date *23.02.2014*
Event *Addiction RC, Pres race*
Weather *60s*
Result *5th A-main*

Electrics and Gearing

E.S.C *HW V3.1*
Servo *Savox 1257tg*
Reciever *Airtonics 92744*
Batteries *Venom 4500 Saddle*
Motor *Venom 6.5*
Spur Gear 98T ☑ 95T ☐
Pinion *19*
LH Cell Position
Forward ☐ Backward ☑

Track Conditions

Surface *Clay*
Grip Level *High*
Track Condition *Wet*

Wheels and Tyres

Rear Wheels *Avid*
Rear Tyre *PL MC Ion Slick*
Rear Insert *PL 2-stage*
Front Wheels *Losi*
Front Tyre *PL MC Ion Slick*
Front Insert *Full stock rear*

Diff Type

			Diff Oil
Front	Ball ☐	Gear ☑	*10k*
Rear	Ball ☐	Gear ☑	*10k*

CAT K1 Aero
Editable by Arn0 at PetitRC.com

Additional Settings

Car Weight *1499g, no tires*
Weights Added *None*
Chassis Carbon ☑ Option ☐
Wing Gurney Height mm

NOTES
Aluminum steering rack, titanium turnbuckles, U4209 shock caps, Core springs

Rear Shocks

Oil *30wt* Spring *White*
Shock Cap Sealed ☐ Vented ☐ Emulsion ☑
Piston *3 holes*
Drilled ☑ Hole Size *1.6* mm



Shock Length *Stk* mm

Front Shocks

Oil *32.5* Spring *Red*
Shock Cap Sealed ☐ Vented ☐ Emulsion ☑
Piston *3 holes*
Drilled ☑ Hole Size *1.6* mm



Shock Length *Stk* mm

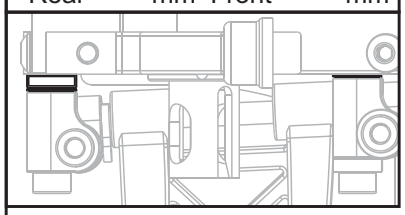
Rear Suspension

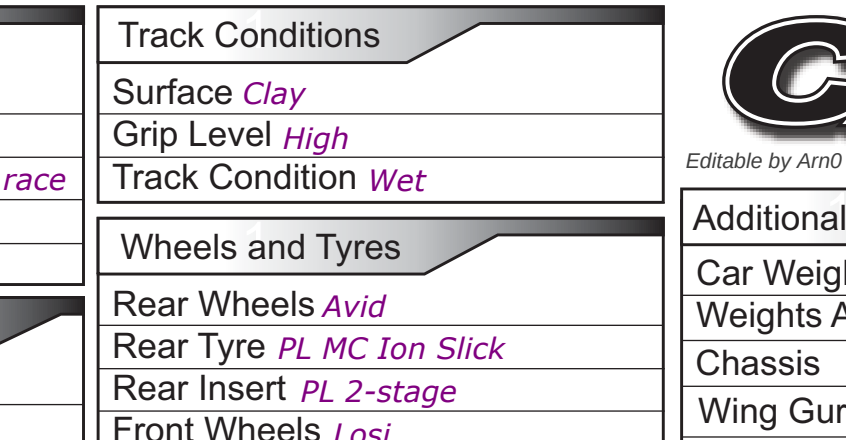
Anti roll bar No ☐ 1.00 ☐ 1.20 ☑ 1.40 ☐ 1.60 ☐
Wheelbase Short ☐ Med ☑ Long ☐
Camber at Ride Height *-1* Deg
Ride Height *23* mm

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 mm Front mm





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

R F
Pin High ☐ ☐
Pin Low ☑ ☑

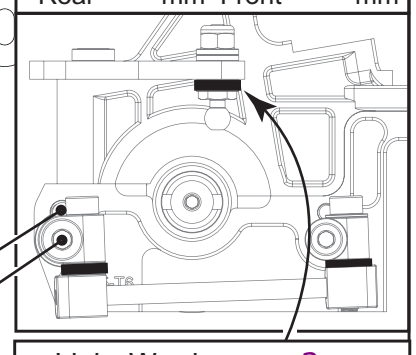
Rear Hub Carrier Alloy ☐ Std ☑
Alloy Hub Carrier +1° ☐ -1° ☐

Blocks Moulded ☑ Alloy ☐

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 ☐

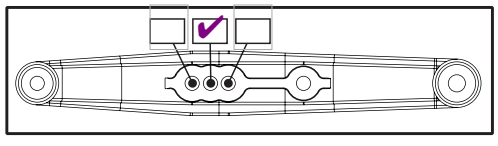
Rear mm Front mm



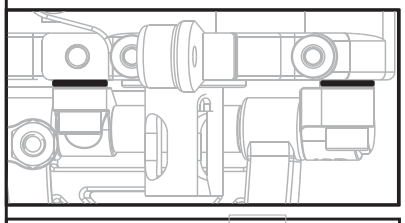
Link Washers *2* mm

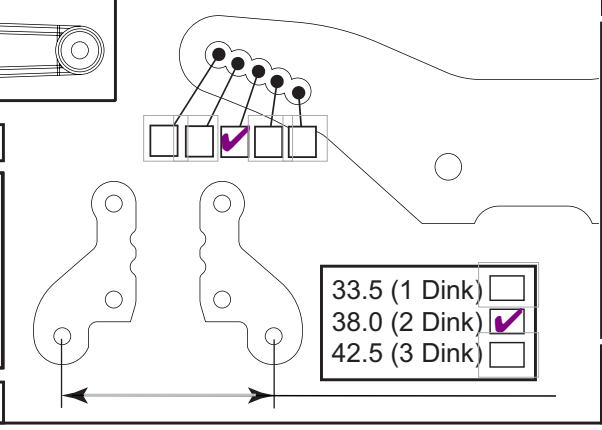
Front Suspension

Anti roll bar No ☑ 1.00 ☐ 1.20 ☐ 1.40 ☐ 1.60 ☐
Camber at Ride Height *-1* Deg
Ride Height *23* mm
Toe-In *0* Deg



Track Washers *1* mm

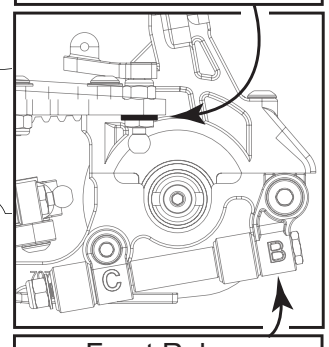




33.5 (1 Dink) ☐
38.0 (2 Dink) ☑
42.5 (3 Dink) ☐

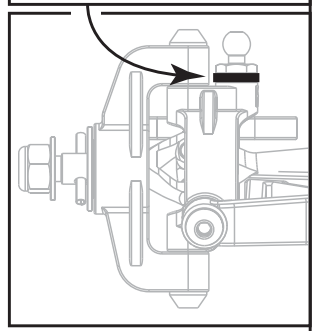
Blocks Moulded ☐ Alloy ☑

Link Washers *1* mm



Front Rake
10.0 Deg ☑ 7.5 Deg ☐

Washers *0* mm



Front Yoke
(Kit)
12.5 ☐ 10.0 ☐ 7.5 ☑