

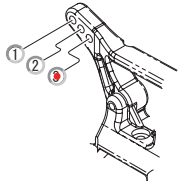
Name
Nick Caro

Date
15th&16th Jan 2011

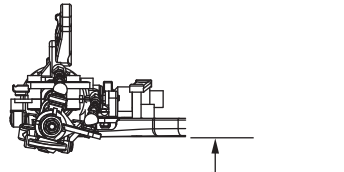
Track
Ardent Raceway

Event
Petit Race 2011

Front Suspension



Spacer: 0 mm



Ride Height 18 mm

Camber Angle: -1°

Toe Angle: 0°

Sway Bar: _____

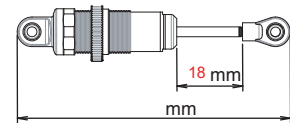
Front Diff:
 Rigid
 Oneway
 Differential, Setting: loose

Sus. Holder Spacer:
 Front
 Rear

Spacer: 0 mm
 Bump Steer Spacer: 0 mm

Caster Block:
 7°
 10°

Shock Piston: Big Bore 5 Hole
 Shock Oil: # 50wt
 Shock Spring: #X-Gear YELLOW/H #75

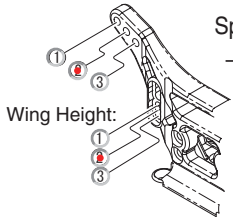


Notes:
 Lower inboard stud LA246, lowers inner link, car much better on steering
 Changed back to standard kit ball stud (14/01/2011)

Axle-Height Spacer:
 Up
 Down

Bellcrank Spacer: 0 mm

Rear Suspension



Spacer: 0 mm

Camber Angle: -1°

Sway Bar: 1.2mm

Sus. Holder(RF):
 Standard
 LAW36

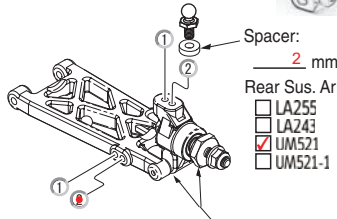
IN OUT B

Sus. Holder(RR):
 Standard
 LAW37

IN OUT F

Ride Height 19 mm

Sus. Holder Spacer:
 Front
 Rear

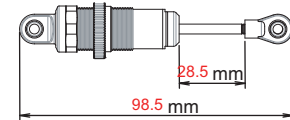


Spacer: 2 mm

Rear Hubs:
 Type-B (UM519)
 UMW519-2
 UMW516-0
 UMW516-05
 UMW516-1

Wheel Shaft Type
 (UM522-02)
 (UM510-02)
 PL-Wheel (UMW502)

Shock Piston: Big Bore 5 Hole
 Shock Oil: # 35wt
 Shock Spring: #X-Gear GOLD/M #70



Notes:
 Mid Arm Used with shorter RB5SP axle..
 Inside hole on LA243 (inside hole UM521)
 LAW40 Chassis Stiffner.
 Gone to outer hole on wishbone (14/01/2011)
 #3 front, #4 rear

Hub Spacer:
 F: 2 mm Wheel Spacer:
 R: _____ mm

Tyre

Front Tyre Mini Pins Compound: Yellow
 Rear Tyre Mini Pins Compound: Yellow
 Front Inserts: Mr O's
 Rear Inserts: Mr O's

Others

Motor: LRP X12 6.5
 Pinion/Spur: 18 / 78
 Wing: Blast
 Wing Angle: 0° 7°
 4°

Slipper Type:

Direct
 Separates

Slipper Sheet(F-R):

Red-White
 Red-Red
 White-White

Track Condition

Bumpy Dry
 Smooth Wet
 Low Traction Dusty
 Med. Traction Indoor
 High Traction Outdoor

Spring Rate

#50	Black	#68	Blue
#55	Orange	#70	Silver
#60	Orange Yellow	#72	Cobalt Blue
#65	Yellow	#75	Light Green

Gear Ratio

Gear Ratio **2.5:1**

	16	17	18	19	20	21	22	23	24	25
76	/	11.18	10.56	10.00	9.50	9.05	8.64	8.26	7.92	7.60
78	12.19	11.47	10.83	10.26	9.75	9.29	8.86	8.48	8.13	7.80

Shock Piston

Soft \longleftrightarrow Hard

 3-A 2-B 3-B 2-C
 Custom Pistons

Sway Bar

1.0	Nickel
1.1	Gold
1.2	Silver
1.3	Copper
1.4	Black
1.5	Golden
1.6	Chromium

ESC&Battery

ESC: Vortex Race Spec
 ESC Setting: Custom

Battery: LRP 5000 50c

Battery Position: Front Rear

Notes:

Comments

3deg toe. 2.25 Anti Squat (#2FR, #1RR)

LAW40 Chassis Stiffner., Using 50mm Shock shaft. Slipper set as direct "pinned"

LRP 12.5mm Works Sintered Rotor.