

Driver and Event	
Name	Tom Cockerill
Date	Jan 2012
Event	Area 51 GP
Weather	Indoors
Result	
Track Conditions	
Grip Level	High
Surface	Carpet
Track Condition	

Temperature	
Electrics	
E.S.C	Speed Passion GT 2.0 Pro
Servo	Anderson
Receiver	Sanwa
Li-Po	Speed Power 4200
Motor	Speed Passion 5.5R
Spur	83
Pinion	22
Internal Ratio	2.6:1

Wheels - Tyres - Inserts	
Front Wheels	Std
Front Inserts	Medium
Front Tyres	MiniPin
Rear Wheels	Std
Rear Inserts	Medium
Rear Tyres	MiniPin

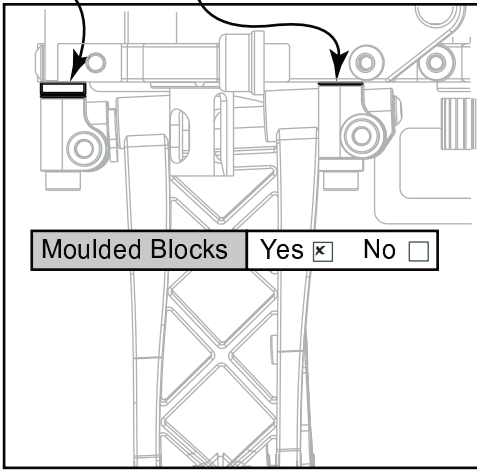
Transmission	
Rear Diff Height	Low
Front Diff Height	Low
Front Layshaft Pulley	
One Way	<input type="checkbox"/> Fixed <input checked="" type="checkbox"/> F.A.B <input type="checkbox"/>
Front Drive	Std
Front Overdrive	N/A

Chassis	
Carbon Fibre	<input checked="" type="checkbox"/> S1 <input type="checkbox"/>

Notes	
19mm Rideheight	

Rear Suspension	
Pivot Pin Height	High <input type="checkbox"/> Low <input checked="" type="checkbox"/>
Wheelbase	Short <input type="checkbox"/> Medium <input type="checkbox"/> Long <input checked="" type="checkbox"/>
Roll Bar	No <input checked="" type="checkbox"/> 1.2 <input type="checkbox"/> 1.4 <input type="checkbox"/> 1.6 <input type="checkbox"/>

Toe-in / Rear Track Washers		
Equal Washers =	0° Toe-in	
0.50 Difference =	0.65° 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 0 mm	Actual 0



CAT 3

37.5mm 43mm 49mm

Note: The Anti-Squat Angle is worked out using the Toe-in Chart as the washers produce the same angles.

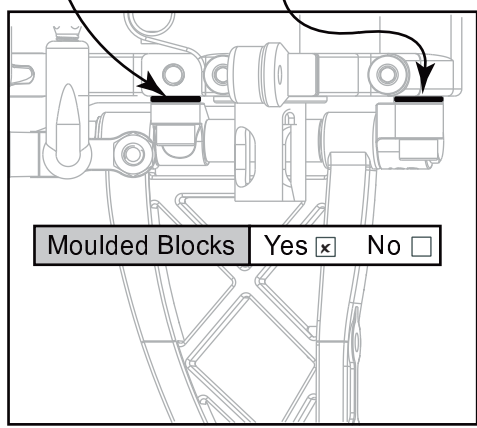
Washers 2.0 mm

Rear 0 mm Front 0 mm Actual 0

Anti-Squat Washers

Front Suspension	
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Front Track Washers	
Rear 1.0 mm	Front 1.0 mm



Roll Bar	No <input checked="" type="checkbox"/> 1.2 <input type="checkbox"/> 1.4 <input type="checkbox"/> 1.6 <input type="checkbox"/>
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Front Yoke 12.5 10 7.5

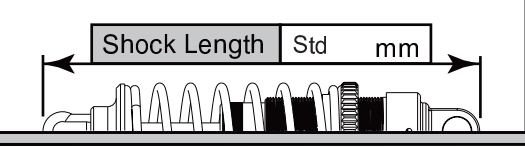
Washers 1.0 mm

Front Rake 10 Deg 7.5 Deg

Washers 2.0 mm

38.5mm 44mm

Rear Shocks	
Oil	450
Springs	2.0
Piston Holes	2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input checked="" type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/>
Diaphragm Spec	Std



Front Shocks	
Oil	450
Springs	4.0
Piston Holes	2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input checked="" type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/>
Diaphragm Spec	Std

