Driver and Event

Name	Simon Moss
Date	June 2011
Event	Kidderminster National
Weather	Warm, dry
Result	A-main, Q3, F2

Track Conditions

Grip Level	Medium/High
Surface	Multisurface
Track Condition	Astroturf some dirt
Temperature	Warm

Electrics

E.S.C	Speed Passion GT2.0
Servo	Savox 1258
Reciever	Sanwa
Li-Po	GM
Motor	Speed Passion 5.5
Spur	76
Pinion	22
Internal Ratio	Standard

Wheels - Tyres - Inserts

Front Wheels	Revlite
Front Inserts	Green Medium
Front Tyres	Yellow Spike
Rear Wheels	Revlite
Rear Inserts	Green Tubby
Rear Tyres	Yellow Spike

Transmission

Rear Diff Height	Low
Front Diff Height	Low
Front Layshaft Pulley	
One Way ☐ Fixed ☐ F.A.B ☑	
Front Drive	Diff
Front Overdrive	N/A

Chassis

Carbon Fibre ☐ S1 ☑

Notes

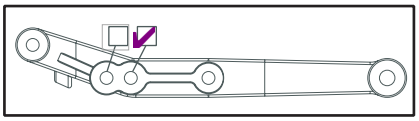
FAB locked
Ackermann link super short
Rudebits LiPo tray
Rear pivot pin high at front
low at back

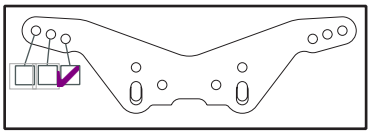
Rear Suspension

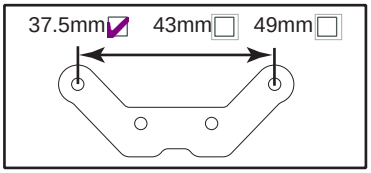
Pivot Pin Height	High ☑ Low ☐
Wheelbase	Short ☐ Medium ☑ Long ☐
Roll Bar	No ☐ 1.2 ☑ 1.4 ☐ 1.6 ☐

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

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

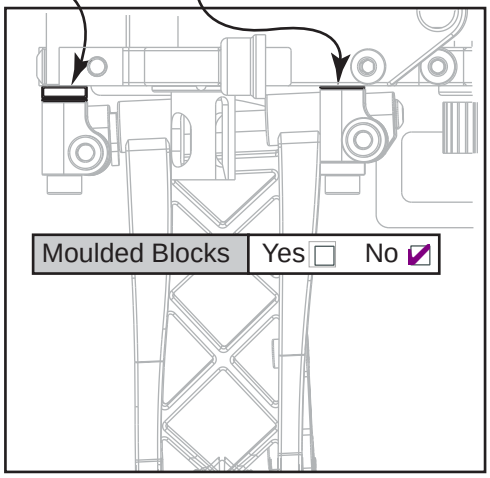


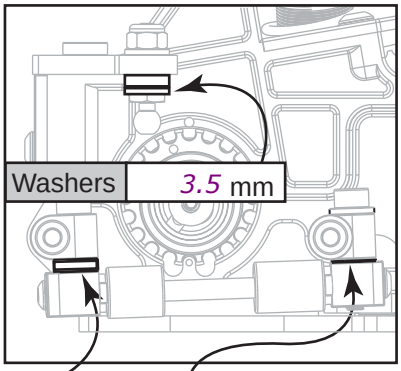


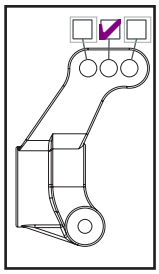


Toe-in / Rear Track Washers

Rear	3 mm	Front	0.5 mm	Actual	3.2°







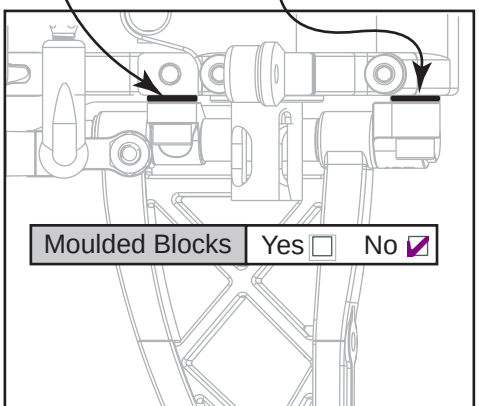
Rear	0 mm	Front	2 mm	Actual	2.6°

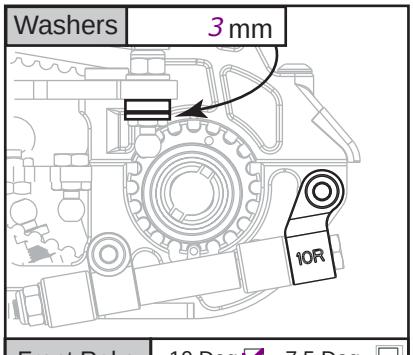
Anti-Squat Washers

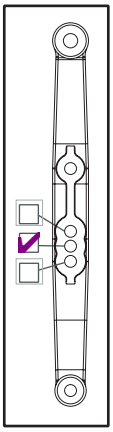
Front Suspension

Front Track Washers

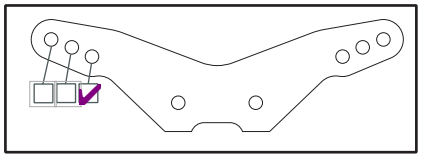
Rear	1 mm	Front	1 mm

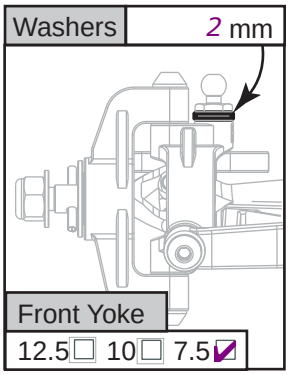


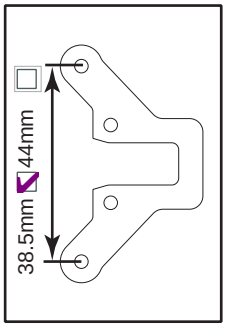




Roll Bar	No ☐	1.2 ☐	1.4 ☑	1.6 ☐

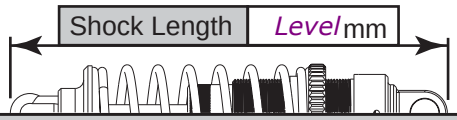






Rear Shocks

Oil	32.5	Springs	2.5
Piston Holes	2 ☐ 3 ☑ 4 ☐ 5 ☐ 6 ☐		
Diaphragm Spec	3 holes drilled to 1.75		



Front Shocks

Oil	37.5	Springs	3.5
Piston Holes	2 ☐ 3 ☐ 4 ☑ 5 ☐ 6 ☐		
Diaphragm Spec	Ghea pistons		

