Driver and Event

Name	Simon Moss
Date	15.08.2010
Event	Stotfold National
Weather	Dry, warm
Result	A-main, Q:2, F:2

Track Conditions

Grip Level	High
Surface	Astroturf
Track Condition	Bumpy
Temperature	Warm

Electrics

E.S.C	SP GT2.0
Servo	Savox 1258
Reciever	Sanwa
Li-Po	SP 5300
Motor	SP 5.5
Spur	81
Pinion	22
Internal Ratio	34 pulley

Wheels - Tyres - Inserts

Front Wheels	Schum Revlite
Front Inserts	Sch Tubby
Front Tyres	Sch Yellow Spike
Rear Wheels	Schum Revlite
Rear Inserts	Sch Tubby
Rear Tyres	Sch 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	Yes

Chassis

Carbon Fibre ☑ SI ☐

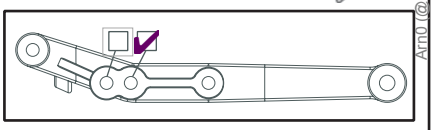
Notes

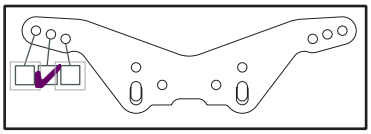
Ghea pistons all around
Rear shocks bottom unscrewed 2 turns

Rear Suspension

Wheelbase: Short ☐ Medium ☑ Long ☐

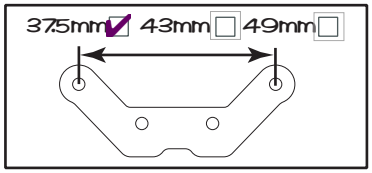
Roll Bar: No ☑ 1.2 ☐ 1.4 ☐ 1.6 ☐





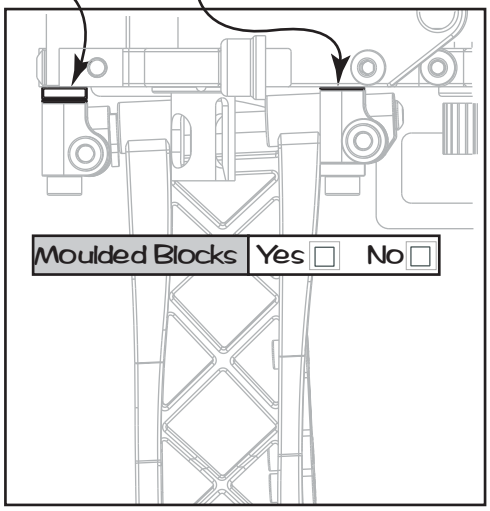
Equal Washers = 0° Toe-in
0.50 Difference = 0.65° Toe-in
1.00 Difference = 1.30° Toe-in
1.50 Difference = 1.95° Toe-in
2.00 Difference = 2.60° Toe-in
2.50 Difference = 3.25° Toe-in
3.00 Difference = 3.90° Toe-in

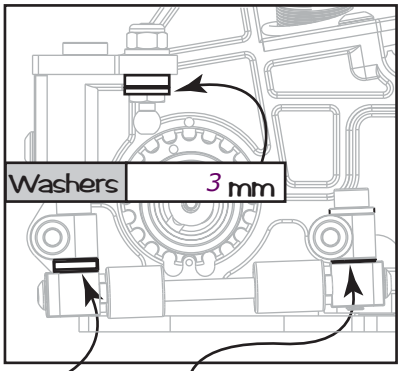
Note: The Anti-Squat Angle is worked out using the Toe-In Chart as the washers produce the same angles.

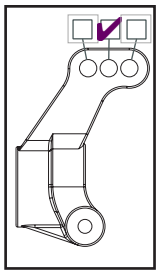


Toe-in / Rear Track Washers

Rear	Front	Actual
3.5 mm	0.5 mm	3.25 °







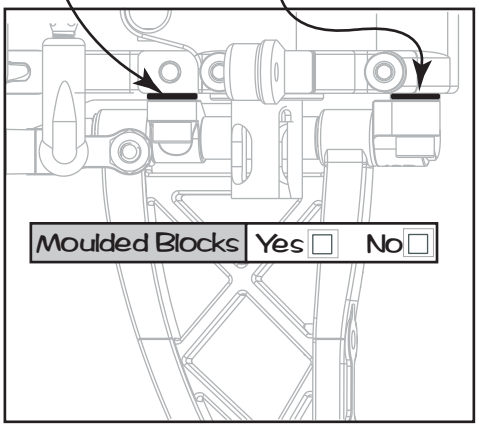
Rear	Front	Actual
mm	mm	1.3 °

Anti-Squat Washers

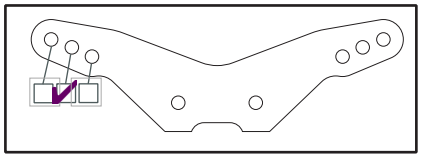
Front Suspension

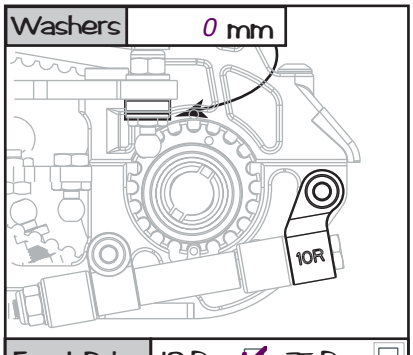
Front Track Washers

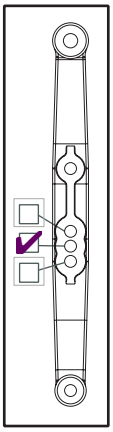
Rear	Front
2 mm	2 mm

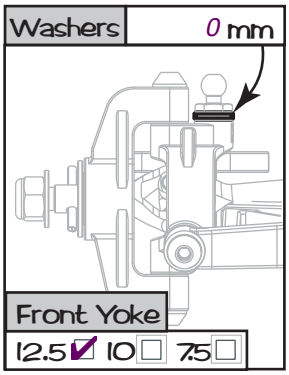


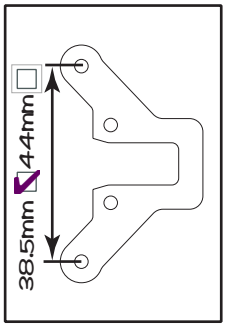
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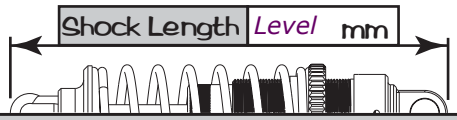






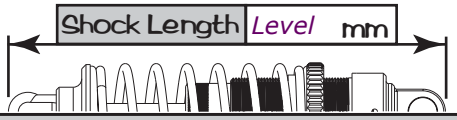
Rear Shocks

Oil	32.5wt	Springs	2.5lb/in
Piston Holes	2 ☐ 3 ☐ 4 ☐ 5 ☑ 6 ☐		
Diaphragm Spec	Full		



Front Shocks

Oil	35	Springs	3.5lb/in
Piston Holes	2 ☐ 3 ☐ 4 ☑ 5 ☐ 6 ☐		
Diaphragm Spec	Full		



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