Driver and Event

Name	Simon Moss
Date	January 2010
Event	Worksop
Weather	Indoors
Result	1st

Track Conditions

Grip Level	Med - Low
Surface	Multi Surface
Track Condition	Consistant
Temperature	

Electrics

E.S.C	Speed Passion GT2.0
Servo	Sanwa ERG
Reciever	Sanwa
Li-Po	Speed Power 5300 40C
Motor	Speed Passion 5.5
Spur	83T
Pinion	22T
Internal Ratio	2.6

Wheels - Tyres - Inserts

Front Wheels	Sch Revlite
Front Inserts	Sch Green
Front Tyres	Yellow Minipin
Rear Wheels	Sch Revlite
Rear Inserts	Red Moulded
Rear Tyres	Yellow Minipin

Transmission

Rear Diff Height	Low
Front Diff Height	Low

Front Layshaft Pulley

One Way ☐ Fixed ☐ F.A.B ●

Front Drive	One Way
Front Overdrive	No

Chassis

Carbon Fibre ☐ SI ●

Notes

Long Ball Socket on shock bottoms cut down by 2.00mm

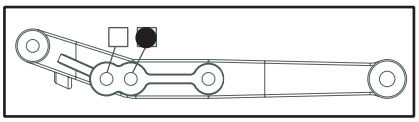
Rear Suspension

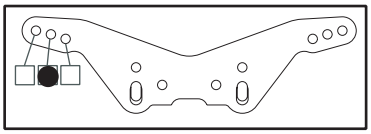
Wheelbase: Short ● Medium ☐ Long ☐

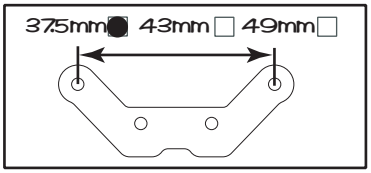
Roll Bar: No ● 1.2 ☐ 1.4 ☐ 1.6 ☐

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

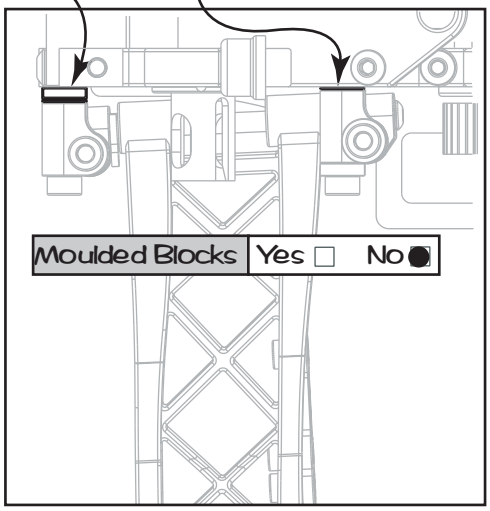
Note: The Anti-Squat Angle is worked out using the Toe-In Chart as the washers produce the same angles.

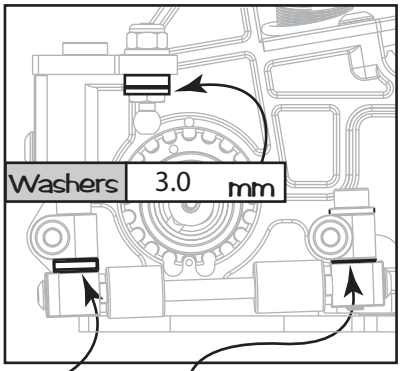


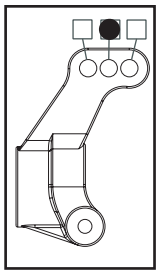




Toe-in / Rear Track Washers		
Rear 3.0 mm	Front 0 mm	Actual 3.9°



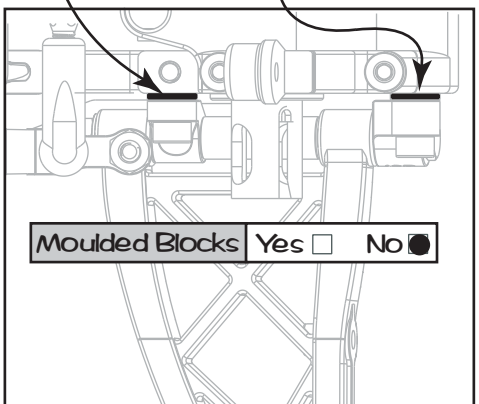


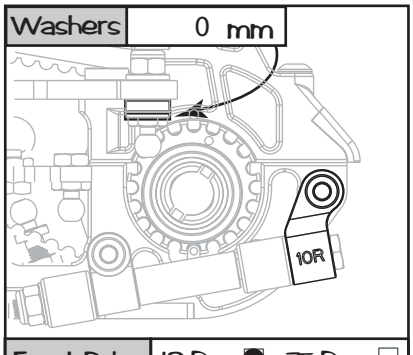


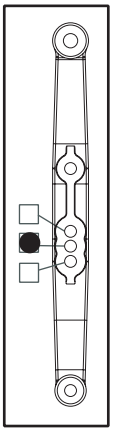
Anti-Squat Washers		
Rear 1.0 mm	Front 0.5 mm	Actual 0.65°

Front Suspension

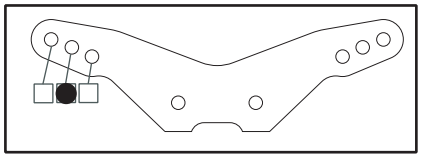
Front Track Washers	
Rear 1 mm	Front 1 mm

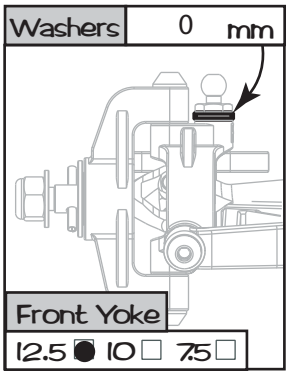


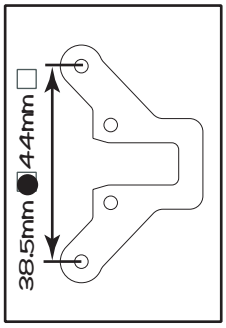




Roll Bar: No ● 1.2 ☐ 1.4 ☐ 1.6 ☐

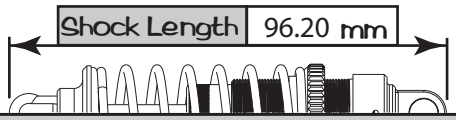






Rear Shocks

Oil	35w	Springs	2.0Lb/in
Piston Holes	2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ●		
Diaphragm Spec	Full		



Front Shocks

Oil	40w	Springs	4.5Lb/in
Piston Holes	2 ☐ 3 ☐ 4 ● 5 ☐ 6 ☐		
Diaphragm Spec	Full		

