Driver and Event

Name	Simon Moss
Date	Jan 2010
Event	BRCA Winter Open
Weather	
Result	1st

Track Conditions

Grip Level	Low/Med
Surface	Multisurface
Track Condition	
Temperature	

Electrics

E.S.C	Speed Passion GT2.0
Servo	Sanwa
Reciever	Sanwa
Type of Cells	Speed Power 5300
Motor	Speed Passion 5.5T
Spur	83
Pinion	22
Internal Ratio	2.6

Wheels-Tyres-Inserts

Front Wheels	Sch Revlite
Front Inserts	Sch Med Green
Front Tyres	Sch Mini Pin yellow
Rear Wheels	Sch Revlite
Rear Inserts	Sch Red Moulded
Rear Tyres	Sch Mini Pin yellow

Transmission

Rear Diff Height	Low
Front Diff Height	Low
Front Layshaft Pulley	TDS Locked
Front Drive	One way
Front Overdrive	No

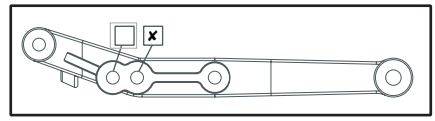
Notes

12.5 deg front castor blocks
S1 Chassis
3/4 length shock bottom for more uptravel.

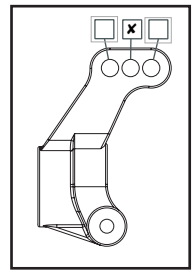
Issue 2

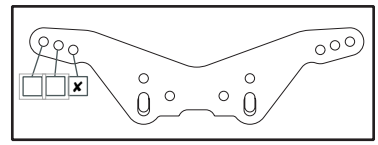
Rear Suspension

Wheelbase	Short ☒	Medium ☐	Long ☐	
Roll Bar	No ☒	1.2 ☐	1.4 ☐	1.6 ☐

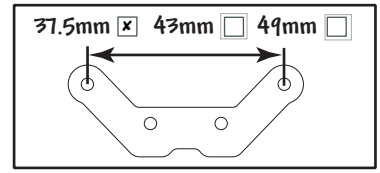


Equal Washers = 0° Toe-in
0.50 Difference = 0.65° Toe-in
1.00 Difference = 1.30° Toe-in
1.50 Difference = 1.95° Toe-in
2.00 Difference = 2.60° Toe-in
2.50 Difference = 3.25° Toe-in
3.00 Difference = 3.90° Toe-in



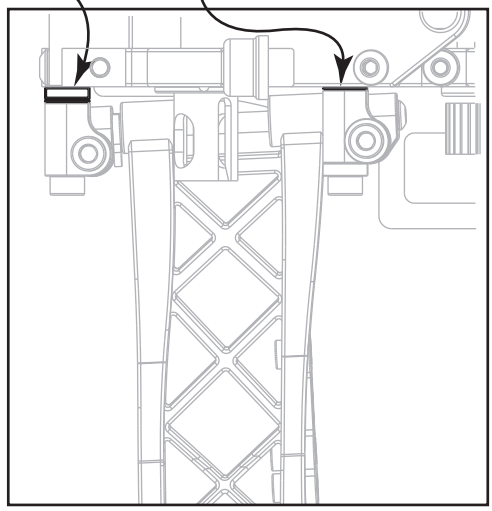


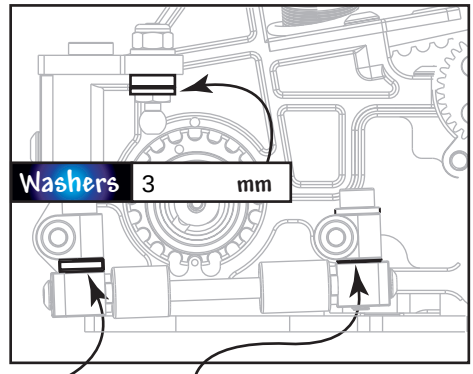
37.5mm ☒ 43mm ☐ 49mm ☐



Toe-in / Rear Track Washers

Rear 3	mm	Front 0	mm	Actual 3.9	°





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

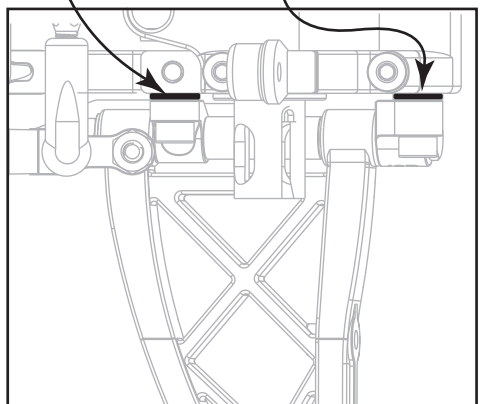
Rear 0	mm	Front 0	mm	Actual 0.65	°

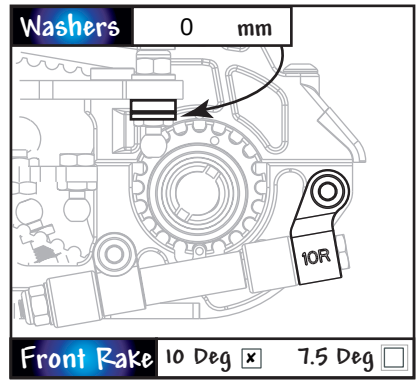
Anti-Squat Washers

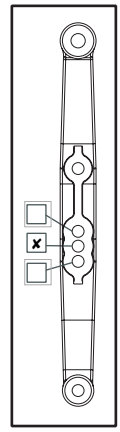
Front Suspension

Front Track Washers

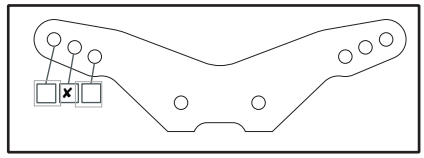
Rear 1	mm	Front 1	mm

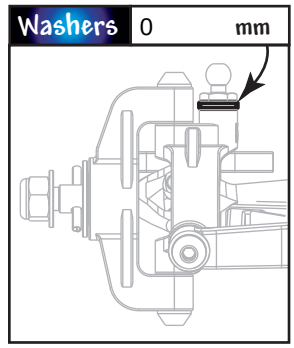


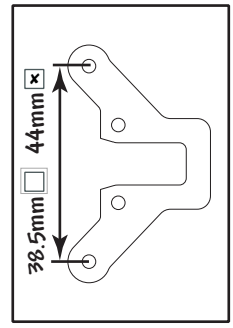




Roll Bar	No ☒	1.2 ☐	1.4 ☐	1.6 ☐	

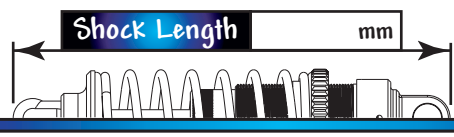






Rear Shocks

Oil	35	Piston	2 hole ☐ 3 hole ☐
Springs	2 - 5 hole piston		
Diaphragm Spec	Full		



Front Shocks

Oil	40	Piston	2 hole ☐ 3 hole ☐
Springs	4.5 4 hole pistons		
Diaphragm Spec	Full		

