Driver and Event

Name	Simon Moss
Date	27.06.2010
Event	Oswestry National
Weather	Hot, sunny
Result	A-main, 6th

Track Conditions

Grip Level	Low
Surface	Very worn grass
Track Condition	Hard packed dirt on racing line
Temperature	

Electrics

E.S.C	Speed Passion GT2.0
Servo	Savox
Reciever	Sanwa
Type of Cells	SP 5300mAh
Motor	Speed Passion 5.5
Spur	80
Pinion	21
Internal Ratio	33 pulley - 2.6

Wheels-Tyres-Inserts

Front Wheels	Revlite
Front Inserts	Schumacher Tubby
Front Tyres	Schum Mini Spikes
Rear Wheels	Revlite
Rear Inserts	Schumacher Tubby
Rear Tyres	Schum Mini Spikes

Transmission

Rear Diff Height	Low
Front Diff Height	Low
Front Layshaft Pulley	FAB lock
Front Drive	Diff
Front Overdrive	Yes

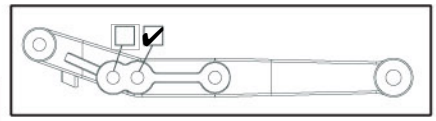
Notes

SX2 S1 chassis used
Alloy spring cups
Rear shocks ball grip unscrewed 2 threads

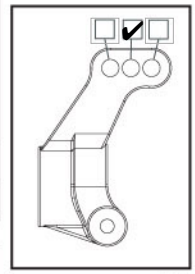
Rear Suspension

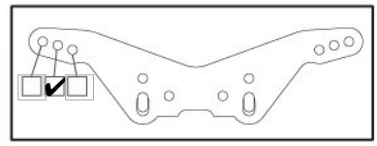
Wheelbase: Short ☑ Medium ☐ Long ☐

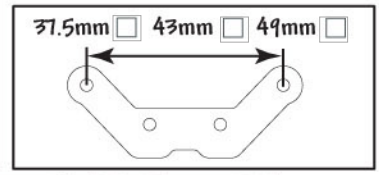
Roll Bar: No ☑ 1.2 ☐ 1.4 ☐ 1.6 ☐



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

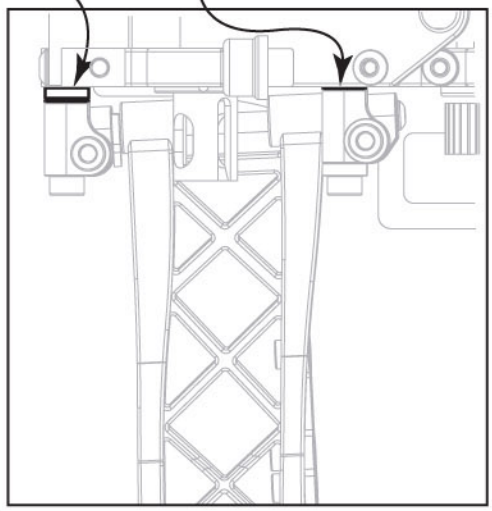


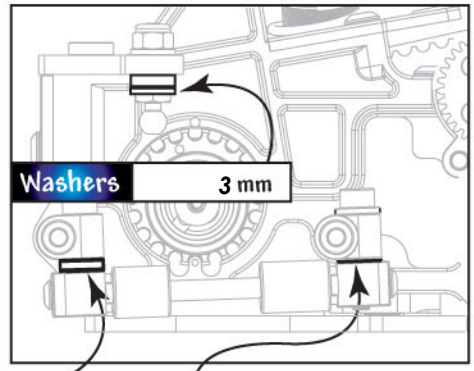




Toe-in / Rear Track Washers

Rear	Front	Actual
3 mm	0.5 mm	3 °





Rear	Front	Actual
mm	mm	1.95 °

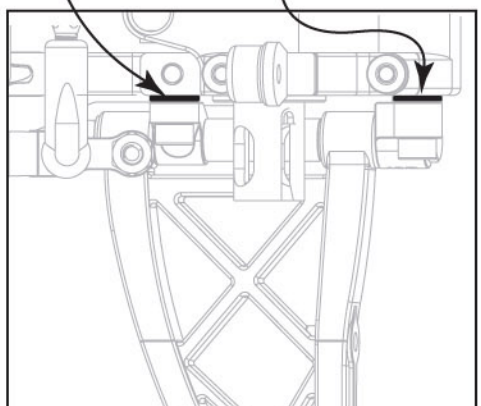
Anti-Squat Washers

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

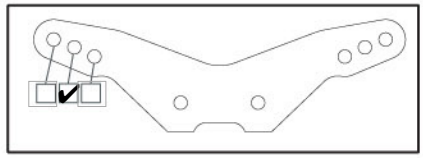
Front Suspension

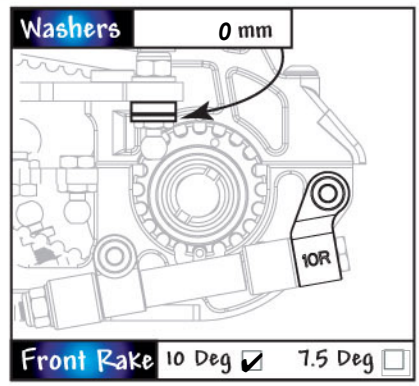
Front Track Washers

Rear	Front
2 mm	2 mm

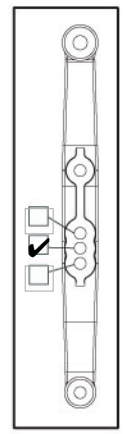


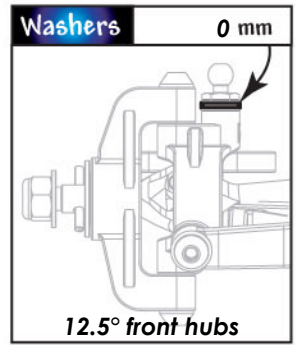
Roll Bar: No ☑ 1.2 ☐ 1.4 ☐ 1.6 ☐



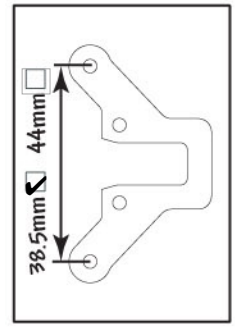


Front Rake: 10 Deg ☑ 7.5 Deg ☐



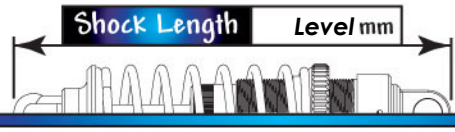


12.5° front hubs



Rear Shocks

Oil	30wt	Piston	Big bore 6 holes Ghea
Springs	2.5lb/in, RH: Drive Shaft level		
Diaphragm Spec	Full		



Front Shocks

Oil	35wt	Piston	Big bore 4 holes Ghea
Springs	3.5lb/in, RH: DS just below level		
Diaphragm Spec	Full		



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