Driver and Event

Name	Simon Moss
Date	
Event	EPO BRCA National
Weather	
Result	

Track Conditions

Grip Level	
Surface	Mixed Astro/Concrete
Track Condition	
Temperature	

Electrics

E.S.C	Speed Passion GT
Servo	Sanwa
Reciever	Sanwa
Type of Cells	XVS EP4600
Motor	Speed Passion 5.5
Spur	83
Pinion	23
Internal Ratio	2.8 (34/22)

Wheels-Tyres-Inserts

Front Wheels	Revlite
Front Inserts	Revlite
Front Tyres	Mini Spike
Rear Wheels	Mini Spike
Rear Inserts	Green
Rear Tyres	Green

Transmission

Rear Diff Height	Low
Front Diff Height	Low
Front Layshaft Pulley	Fixed
Front Drive	One Way
Front Overdrive	No

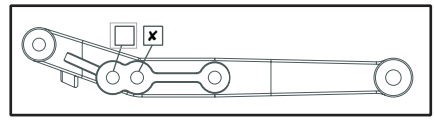
Notes

Try 3 hole pistons next time.

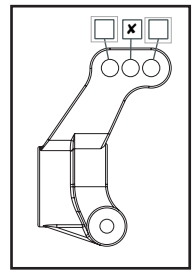
Issue 2

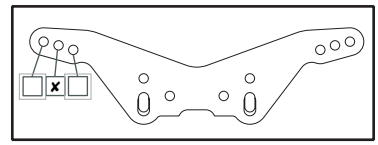
Rear Suspension

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

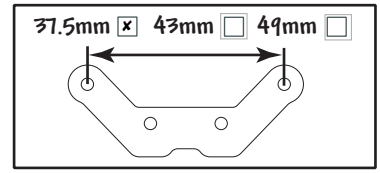


Equal Washers = 0° Toe-in
0.50 Difference = 0.65° Toe-in
1.00 Difference = 1.30° Toe-in
1.50 Difference = 1.95° Toe-in
2.00 Difference = 2.60° Toe-in
2.50 Difference = 3.25° Toe-in
3.00 Difference = 3.90° Toe-in



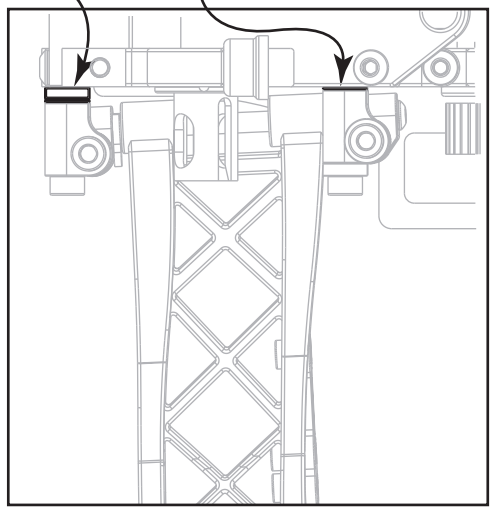


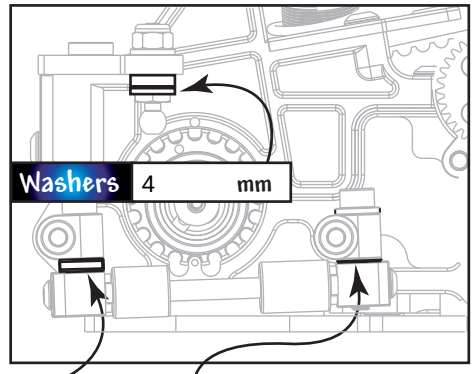
37.5mm ☒ 43mm ☐ 49mm ☐



Toe-in / Rear Track Washers

Rear 3	mm	Front 0.5	mm	Actual	0





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

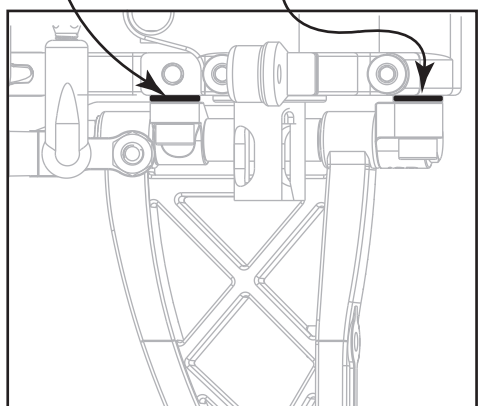
Rear 2	mm	Front 1	mm	Actual 1.3	0

Anti-Squat Washers

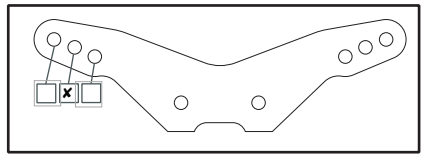
Front Suspension

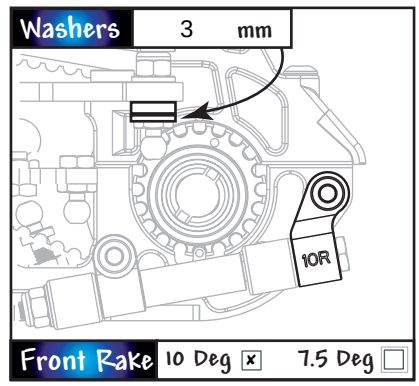
Front Track Washers

Rear 1	mm	Front 1	mm

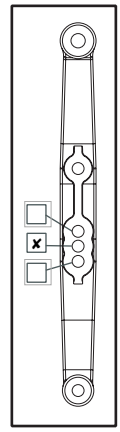


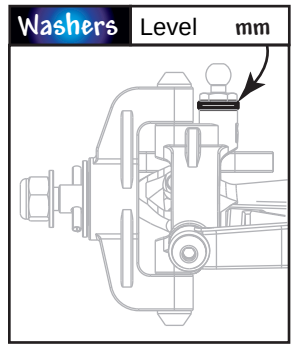
Roll Bar No ☒ 1.2 ☐ 1.4 ☐ 1.6 ☐

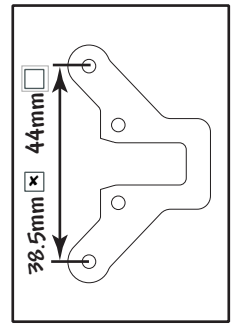




Front Rake 10 Deg ☒ 7.5 Deg ☐

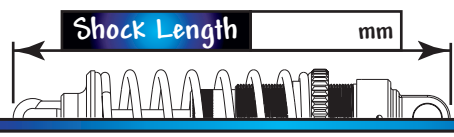


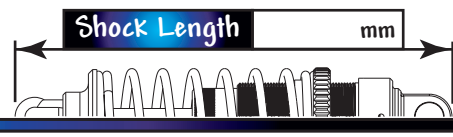




Rear Shocks

Oil	25	Piston	2 hole ☒ 3 hole ☐
Springs	Schumacher Red (old)		
Diaphragm Spec	Cut		



Front Shocks

Oil	30	Piston	2 hole ☒ 3 hole ☐
Springs	Schumacher Grey (old)		
Diaphragm Spec	Cut