Driver and Event

Name	Simon Moss
Date	July 2011
Event	Oswerty, BRCA National
Weather	Dry
Result	A-main, Q4, F5

Track Conditions

Grip Level	Low/Medium
Surface	Worn grass / dirt
Track Condition	Worn grass Mostly dirt on racing line
Temperature	Warm

Electrics

E.S.C	Speed Passion GT2.0
Servo	Savox 1258
Reciever	Sanwa
Li-Po	Speed Passion 4200 30C
Motor	Speed Passion 5.5 V3
Spur	76
Pinion	22
Internal Ratio	Standard

Wheels - Tyres - Inserts

Front Wheels	Revlite
Front Inserts	Schuey Medium
Front Tyres	Sch Yellow Spike
Rear Wheels	Revlite
Rear Inserts	Schumacher 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	N/A

Chassis

Carbon Fibre ☐ S1 ☑

Notes

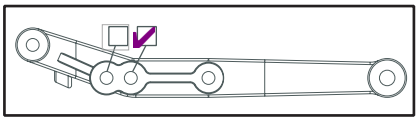
Outside row off front tyres in dry
Trishbits centre weight in rear
Rudebits LiPo tray
Rear pivot pin high at front low at back
Same setup in wet except used Ballistic Green Spikes

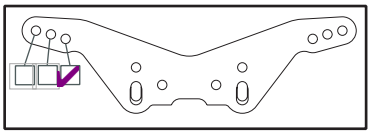
Rear Suspension

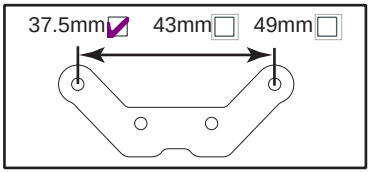
Pivot Pin Height	High ☑ Low ☐
Wheelbase	Short ☐ Medium ☑ Long ☐
Roll Bar	No ☑ 1.2 ☐ 1.4 ☐ 1.6 ☐

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.

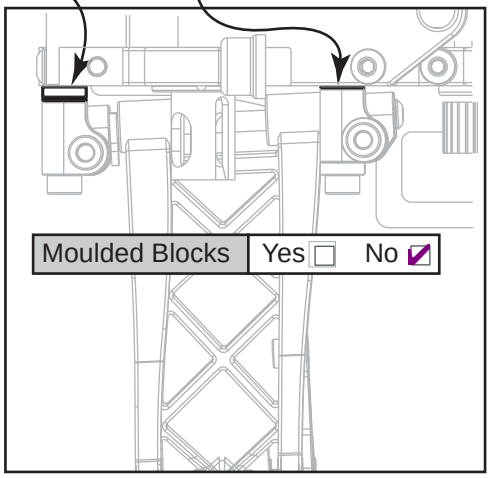


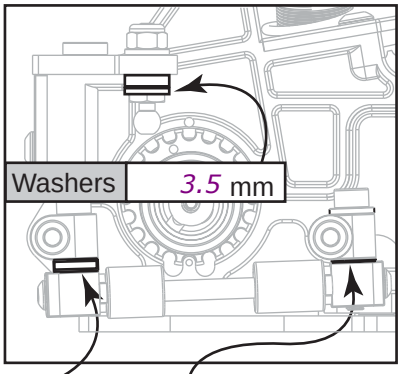


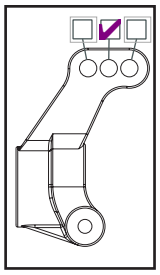


Toe-in / Rear Track Washers

Rear	3 mm	Front	0.5 mm	Actual	3.2°







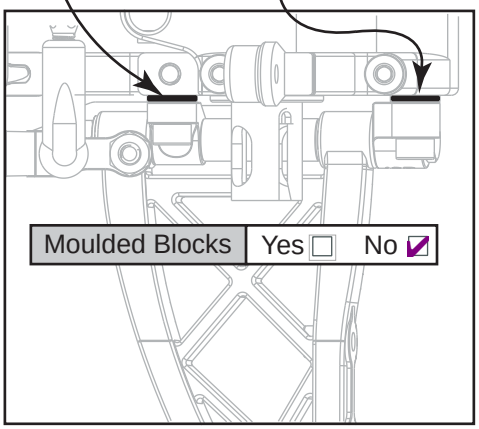
Rear	0 mm	Front	2 mm	Actual	2.6°

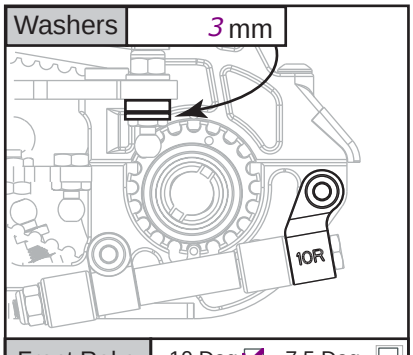
Anti-Squat Washers

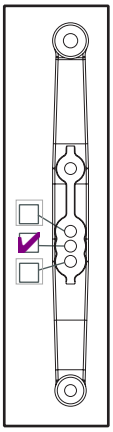
Front Suspension

Front Track Washers

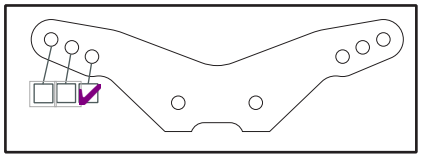
Rear	2 mm	Front	2 mm

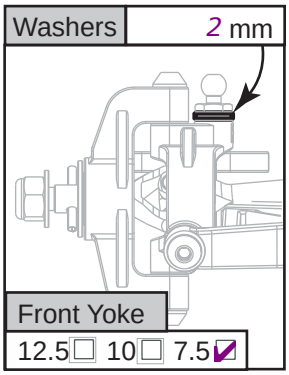


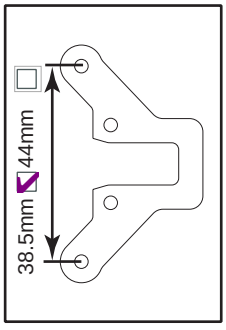




Roll Bar	No ☐	1.2 ☐	1.4 ☑	1.6 ☐

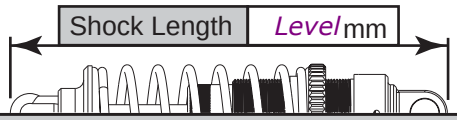






Rear Shocks

Oil	32.5	Springs	2.0
Piston Holes	2 ☐ 3 ☑ 4 ☐ 5 ☐ 6 ☐		
Diaphragm Spec	3 holes drilled to 1.75		



Front Shocks

Oil	37.5	Springs	3.5
Piston Holes	2 ☐ 3 ☐ 4 ☑ 5 ☐ 6 ☐		
Diaphragm Spec	Ghea pistons		

