Driver and Event

Name	Grant Williams
Date	
Event	Blyth RHR National
Weather	
Result	3rd

Track Conditions

Grip Level	Med/High
Surface	Astro
Track Condition	
Temperature	

Electrics

E.S.C	Nosram Pearl
Servo	Sanwa
Reciever	KO
Type of Cells	Nosram 5300
Motor	Nosram 5.5
Spur	81
Pinion	23
Internal Ratio	2.8

Wheels-Tyres-Inserts

Front Wheels	Sch Revlite
Front Inserts	Mr O Blue
Front Tyres	Sch Mini Spike
Rear Wheels	Sch Revlite
Rear Inserts	Mr O blue
Rear Tyres	Sch Mini Spike

Transmission

Rear Diff Height	Low
Front Diff Height	Low
Front Layshaft Pulley	Pin out
Front Drive	One way
Front Overdrive	No

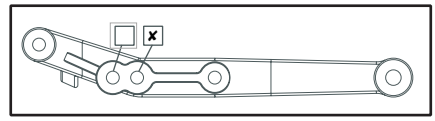
Notes

7.5 deg front castor blocks
Stiff Chassis
3/4 length shock bottom for more uptravel.
108g added
1715 total weight

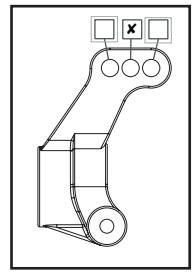
Issue 2

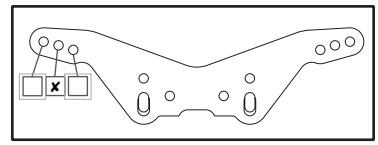
Rear Suspension

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

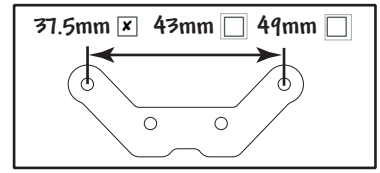


Equal Washers = 0° Toe-in
0.50 Difference = 0.65° Toe-in
1.00 Difference = 1.30° Toe-in
1.50 Difference = 1.95° Toe-in
2.00 Difference = 2.60° Toe-in
2.50 Difference = 3.25° Toe-in
3.00 Difference = 3.90° Toe-in



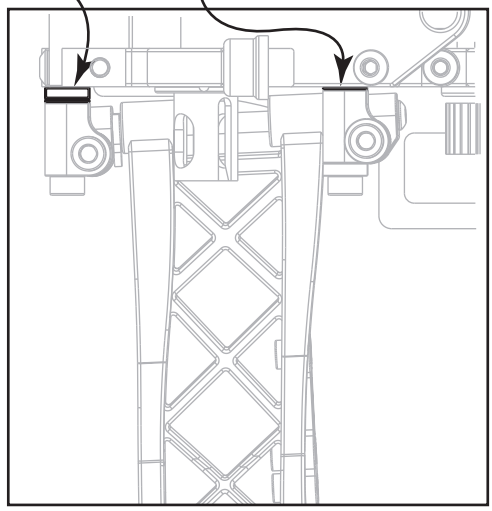


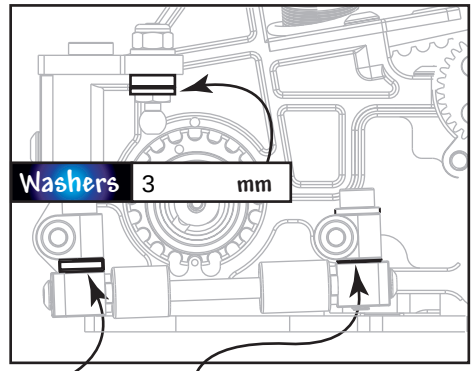
37.5mm ☒ 43mm ☐ 49mm ☐



Toe-in / Rear Track Washers

Rear 3	mm	Front 0.5	mm	Actual 3.25	°





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

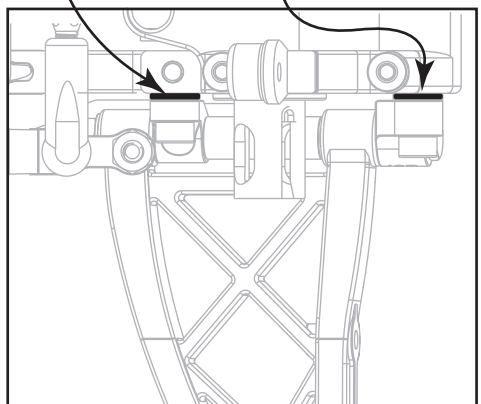
Rear 1	mm	Front 0.5	mm	Actual 0.65	°

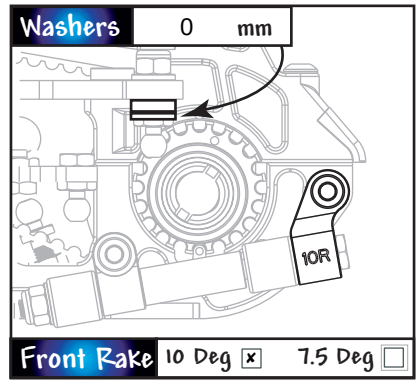
Anti-Squat Washers

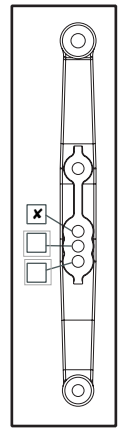
Front Suspension

Front Track Washers

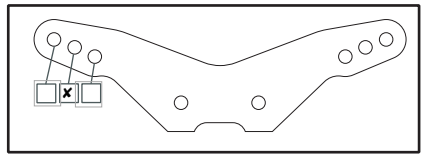
Rear 1	mm	Front 1	mm

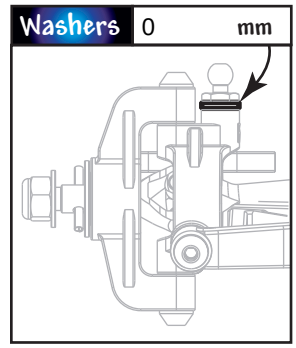


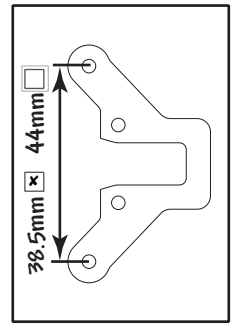




Roll Bar	No ☒	1.2 ☐	1.4 ☐	1.6 ☐

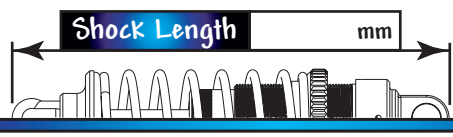


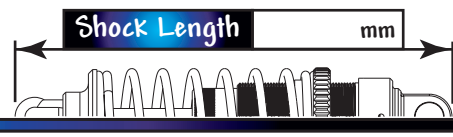




Rear Shocks

Oil	35	Piston	2 hole ☒ 3 hole ☐
Springs	Old Grey - Drilled piston 55		
Diaphragm Spec	Cut		



Front Shocks

Oil	40	Piston	2 hole ☐ 3 hole ☒
Springs	Old Red - Drilled piston 54		
Diaphragm Spec	Cut