Driver and Event

Name	tom cockerill
Date	18/04/10
Event	tallywain national
Weather	dry hot
Result	6th a main

Track Conditions

Grip Level	medium/ high
Surface	astro/grass
Track Condition	average/good
Temperature	

Electrics

E.S.C	speedpassion gt
Servo	savox
Reciever	ko
Type of Cells	vampire 5300
Motor	speed passion 5.5
Spur	83
Pinion	22
Internal Ratio	std kit

Wheels-Tyres-Inserts

Front Wheels	rev lite
Front Inserts	tubby schuy
Front Tyres	yellow mini spike
Rear Wheels	rev lite
Rear Inserts	tubby schuy
Rear Tyres	yellow mini spike

Transmission

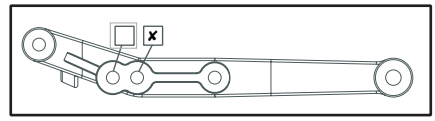
Rear Diff Height	low
Front Diff Height	low
Front Layshaft Pulley	fab tight
Front Drive	std diff
Front Overdrive	no

Notes

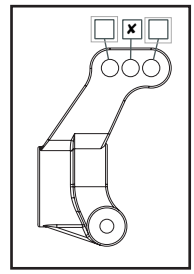
Issue 2

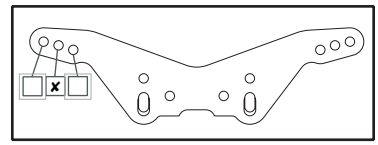
Rear Suspension

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

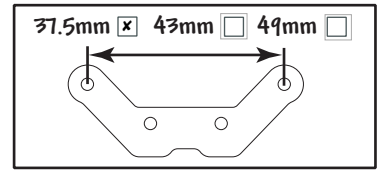


Equal Washers = 0° Toe-in
0.50 Difference = 0.65° Toe-in
1.00 Difference = 1.30° Toe-in
1.50 Difference = 1.95° Toe-in
2.00 Difference = 2.60° Toe-in
2.50 Difference = 3.25° Toe-in
3.00 Difference = 3.90° Toe-in



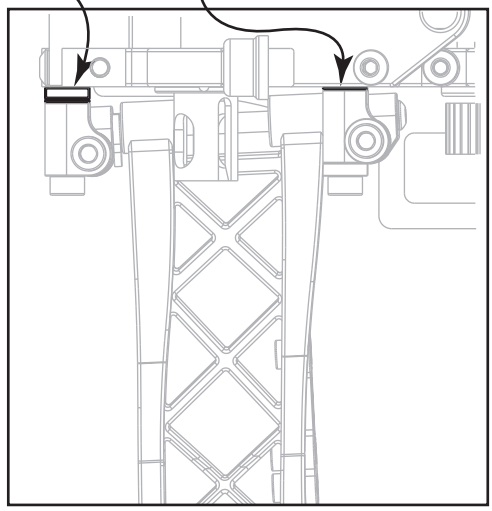


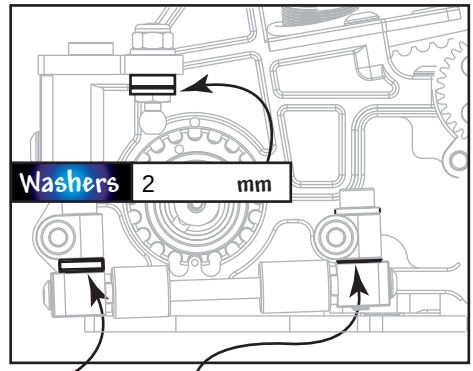
37.5mm ☒ 43mm ☐ 49mm ☐



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.

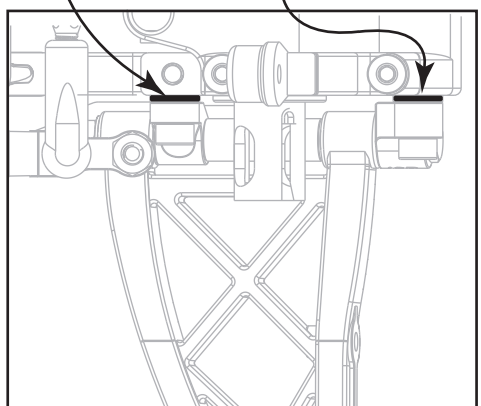
Rear 1	mm	Front 0.5	mm	Actual 0.65	°

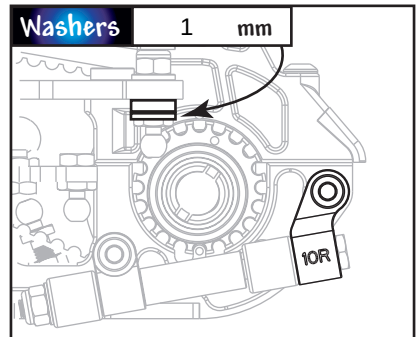
Anti-Squat Washers

Front Suspension

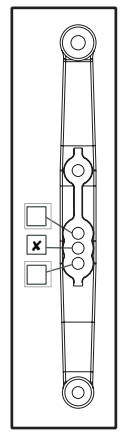
Front Track Washers

Rear 1	mm	Front 1	mm

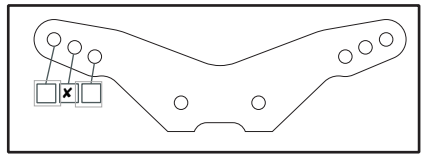


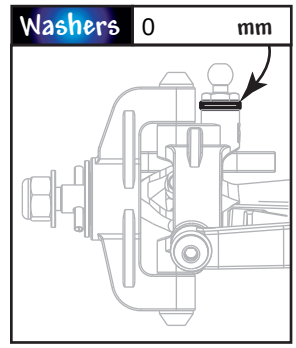


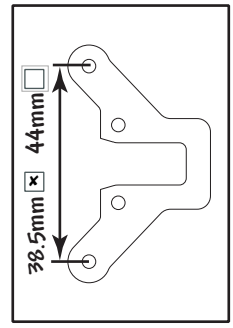
Front Rake 10 Deg ☒ 7.5 Deg ☐



Roll Bar	No ☒	1.2 ☐	1.4 ☐	1.6 ☐	

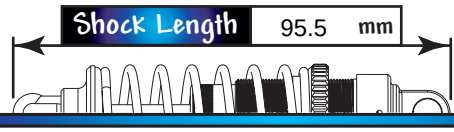






Rear Shocks

Oil	27.5	Piston	2 hole ☐ 3 hole ☐
Springs	2.5 big bore springs 6 hole		
Diaphragm Spec	in		



Front Shocks

Oil	35	Piston	2 hole ☐ 3 hole ☐
Springs	4 rear big bore 5 hole		
Diaphragm Spec	in		

