Driver and Event

Name	Adam Bailey
Date	March 15th 2009
Event	The Cactus Classic
Weather	Warm/Sunny
Result	4th D Main

Track Conditions

Grip Level	High
Surface	Blue Groove
Track Condition	Hard Packed groov
Temperature	upper 80's

Electrics

E.S.C	Speed Passion GT 2.0 LPF
Servo	KO 2413
Reciever	Spektrum 3500
Type of Cells	Speed Passion 25C Li
Motor	Speed Passion 10.5
Spur	80
Pinion	29
Internal Ratio	2.6:1

Wheels-Tyres-Inserts

Front Wheels	JC Rulux
Front Inserts	Stock
Front Tyres	Orange Barcode
Rear Wheels	JC Rulux
Rear Inserts	Proline 2 Stage
Rear Tyres	Orange Barcode

Transmission

Rear Diff Height	low
Front Diff Height	low
Front Layshaft Pulley	Spool
Front Drive	Diff
Front Overdrive	Diff

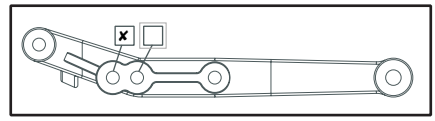
Notes

Used U3404 7.5 degree alloy yoke, Med Flex arms F/R, Sealed bladders not cut

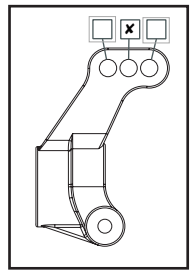
Issue 2

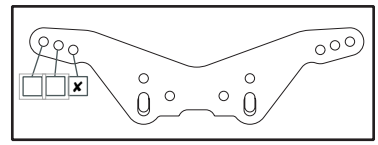
Rear Suspension

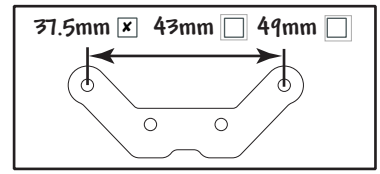
Wheelbase	Short [x]	Medium [ ]	Long [ ]	
Roll Bar	No [ ]	1.2 [ ]	1.4 [x]	1.6 [ ]



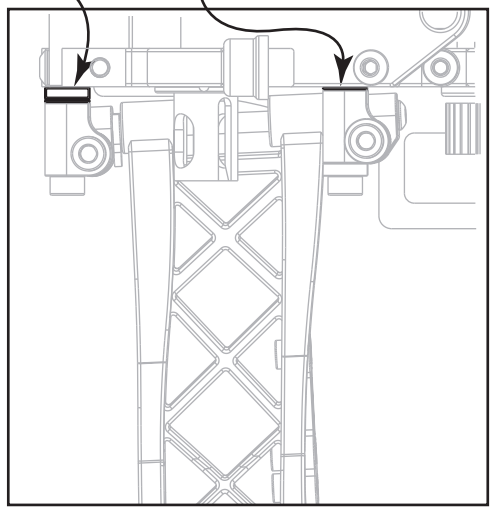
Equal Washers = 0° Toe-in
0.50 Difference = 0.65° Toe-in
1.00 Difference = 1.30° Toe-in
1.50 Difference = 1.95° Toe-in
2.00 Difference = 2.60° Toe-in
2.50 Difference = 3.25° Toe-in
3.00 Difference = 3.90° Toe-in

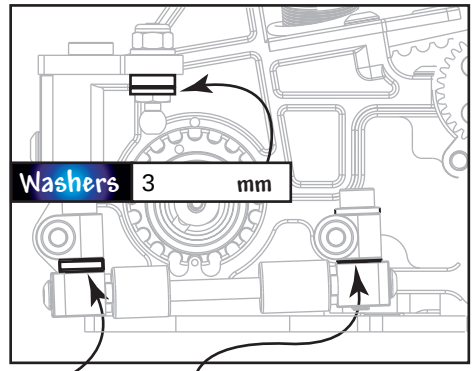






Toe-in / Rear Track Washers		
Rear 3.5 mm	Front 1 mm	Actual 3.25°



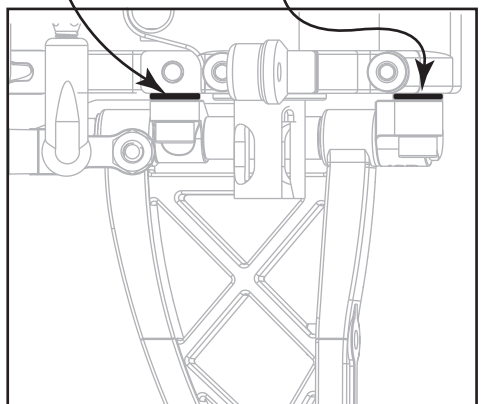


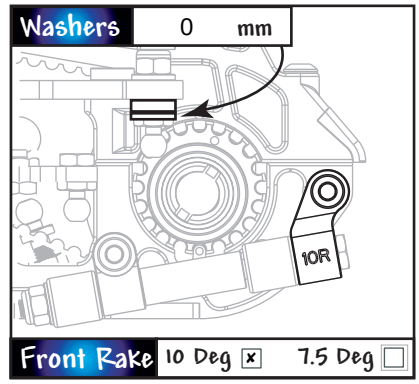
Anti-Squat Washers		
Rear 2 mm	Front .5 mm	Actual 1.95°

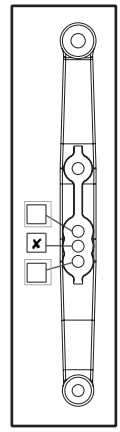
Note: The Anti-Squat Angle is worked out using the Toe-In Chart Above, as the washers produce the same angles.

Front Suspension

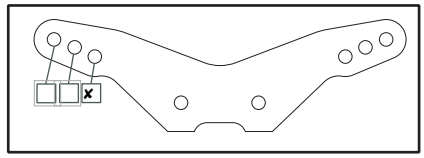
Front Track Washers	
Rear 2 mm	Front 2 mm

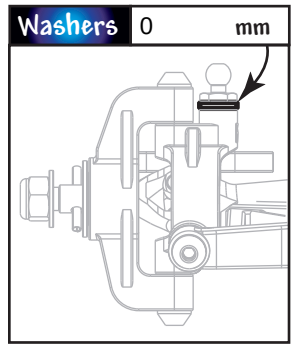


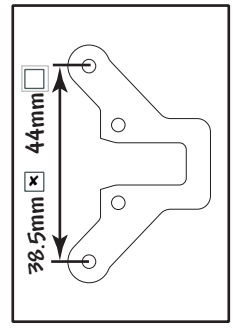




Roll Bar	No [x]	1.2 [ ]	1.4 [ ]	1.6 [ ]

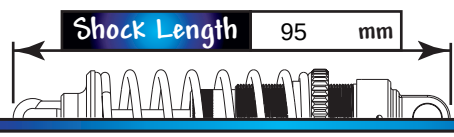


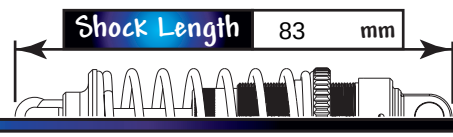




Rear Shocks

Oil	35	Piston	2 hole [ ] 3 hole [x]
Springs	Schumacher Red		
Diaphragm Spec	Closed, Oil only		



Front Shocks

Oil	35	Piston	2 hole [ ] 3 hole [x]
Springs	Schumacher While		
Diaphragm Spec	Closed, Oil only