Driver and Event

Name	Stu Rand
Date	August 2009
Event	FORCC
Weather	Indoor
Result	1st

Track Conditions

Grip Level	Low
Surface	Polished floor
Track Condition	Slippery
Temperature	

Electrics

E.S.C	
Servo	95%
Reciever	
Type of Cells	LiPo 4200 35C
Motor	Tekin
Spur	80
Pinion	23
Internal Ratio	

Wheels-Tyres-Inserts

Front Wheels	Losi
Front Inserts	Blue
Front Tyres	Yellow Full
Rear Wheels	Losi
Rear Inserts	Green
Rear Tyres	Yellow Full

Transmission

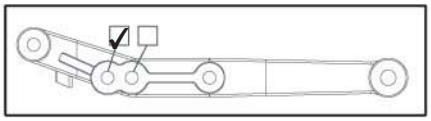
Rear Diff Height	Up
Front Diff Height	Low
Front Layshaft Pulley	Fix
Front Drive	Diff
Front Overdrive	

Notes

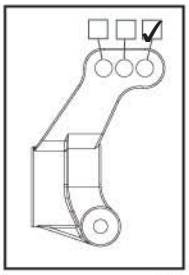
Front camber: 2.0°
Rear camber: 1.5°

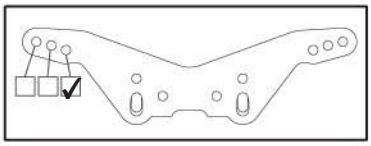
Rear Suspension

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

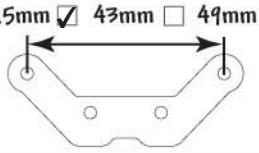


Equal Washers = 0° Toe-in
0.50 Difference = 0.65° Toe-in
1.00 Difference = 1.30° Toe-in
1.50 Difference = 1.95° Toe-in
2.00 Difference = 2.60° Toe-in
2.50 Difference = 3.25° Toe-in
3.00 Difference = 3.90° Toe-in

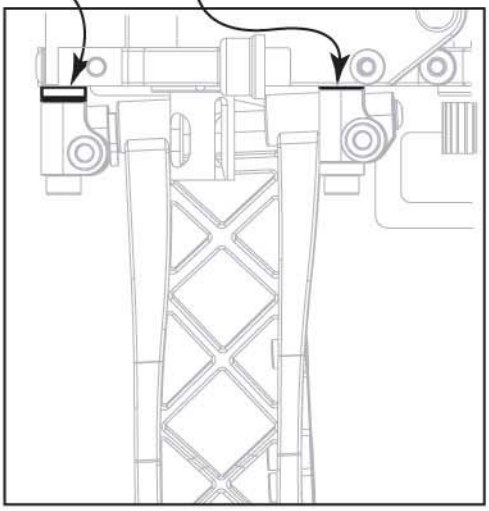


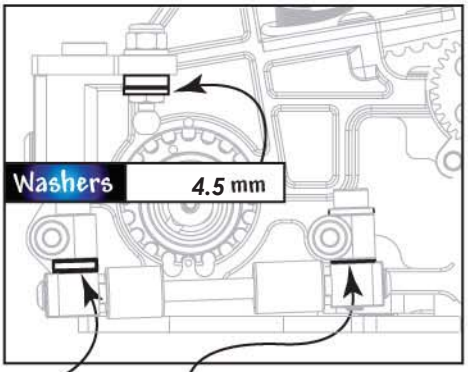


37.5mm ☑ 43mm ☐ 49mm ☐



Toe-in / Rear Track Washers		
Rear 3.5 mm	Front 0.5 mm	Actual 3.90°





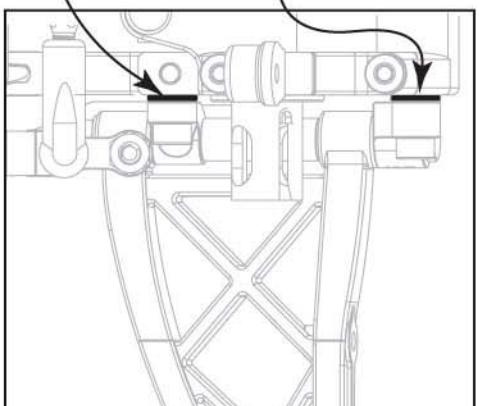
Washers 4.5 mm

Anti-Squat Washers		
Rear 2 mm	Front 1 mm	Actual 1.3°

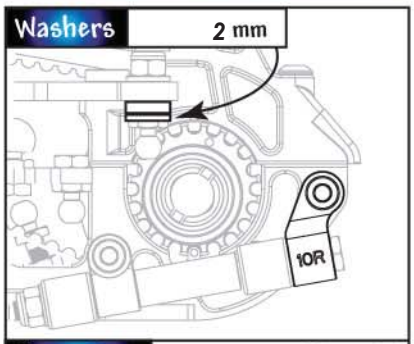
Note: The Anti-Squat Angle is worked out using the Toe-In Chart Above, as the washers produce the same angles.

Front Suspension

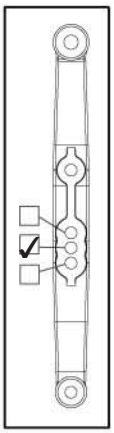
Front Track Washers	
Rear 0.5 mm	Front - mm



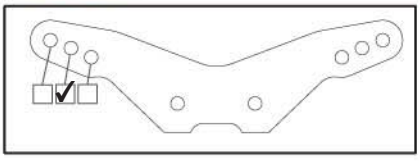
Washers 2 mm



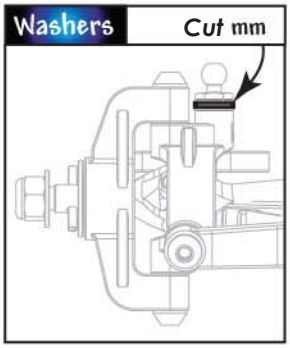
Front Rake 10 Deg ☑ 7.5 Deg ☐

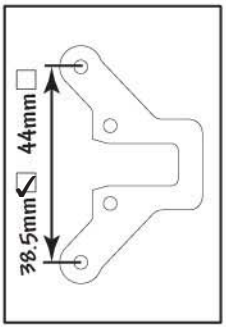


Roll Bar No ☑ 1.2 ☐ 1.4 ☐ 1.6 ☐



Washers Cut mm



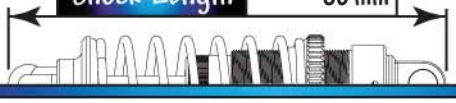


Rear Shocks

diam 1.3

Oil	30 wt	Piston	2 hole ☐ 3 hole ☑
Springs	Pink Losi		
Diaphragm Spec	Cut		

Shock Length 30 mm



Front Shocks

diam 1.2

Oil	40 wt	Piston	2 hole ☐ 3 hole ☑
Springs	Silver Losi		
Diaphragm Spec	Cut		

Shock Length 24 mm