

## Driver and Event

Name Nathan Waters

Date 12/10/08

Event Workshop Indoor

Weather

Result A Final 3rd

## Track Conditions

Grip Level Low

Surface

Track Condition

Temperature

## Electrics

E.S.C. Nosram Matrix

Servo Futaba S9551

Receiver KO

Type of Cells Core RC 5000mah

Motor Speed Passion 5.5

Spur 84

Pinion 21

Internal Ratio Std

## Wheels - Tyres - Inserts

Front Wheels Schumacher Revlite

Front Inserts Schumacher Green

Front Tyres Yellow Mini Pin

Rear Wheels Schumacher Revlite

Rear Inserts Schumacher Green

Rear Tyres Yellow Mini Pin

## Transmission

Rear Diff Height Low

Front Diff Height Low

Front Layshaft Pulley Fixed

Front Drive One Way

Front Overdrive Standard

## Notes

Ball joint lowered on front uprights.

Lipo Chassis.

## Rear Suspension

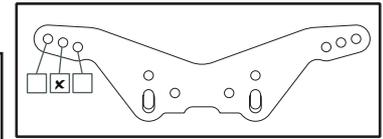
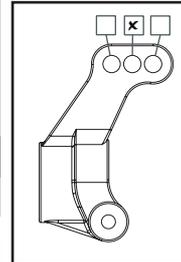
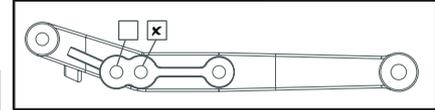
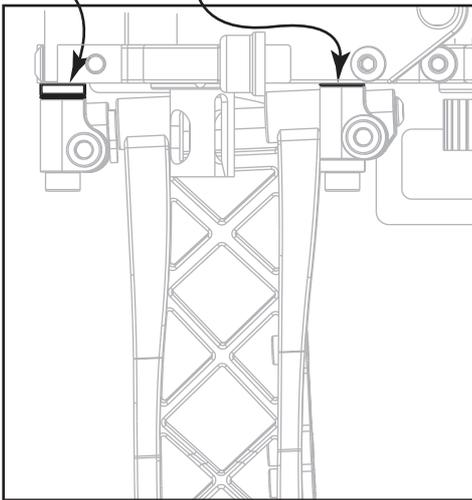
Wheelbase Short  Medium  Long

Roll Bar No  1.2  1.4  1.6

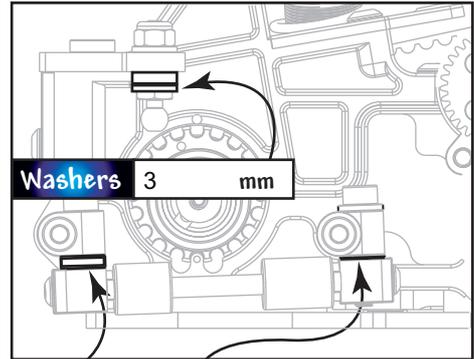
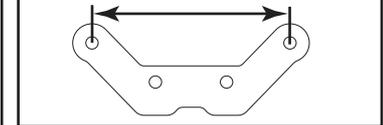
Equal Washers = 0° Toe-in  
 0.50 Difference = 0.65° Toe-in  
 1.00 Difference = 1.30° Toe-in  
 1.50 Difference = 1.95° Toe-in  
 2.00 Difference = 2.60° Toe-in  
 2.50 Difference = 3.25° Toe-in  
 3.00 Difference = 3.90° Toe-in

### Toe-in / Rear Track Washers

Rear 3.5 mm | Front 1 mm | Actual 3.25°



31.5mm  43mm  49mm



Washers 3 mm

Rear 2 mm | Front 2 mm | Actual 0°

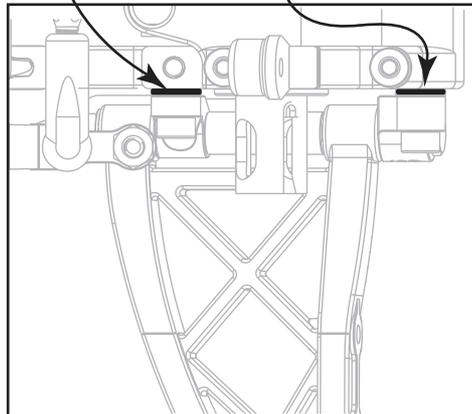
### Anti-Squat Washers

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

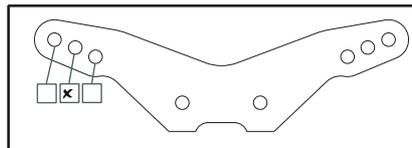
## Front Suspension

### Front Track Washers

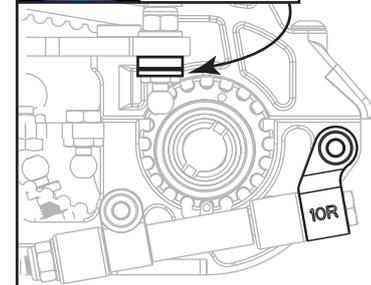
Rear 2 mm | Front 2 mm



Roll Bar No  1.2  1.4  1.6

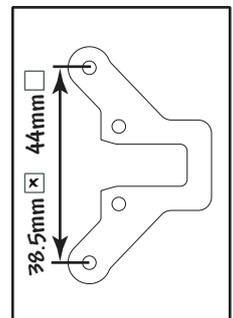
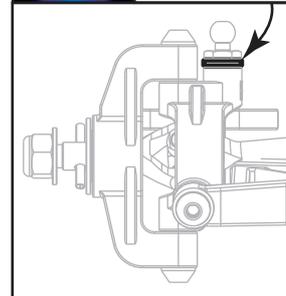


Washers 1 mm



Front Rake 10 Deg  7.5 Deg

Washers 0 mm



## Rear Shocks

Oil 30 | Piston 2 hole  3 hole

Springs Red

Diaphragm Spec None

Shock Length 94.5 mm



## Front Shocks

Oil 35 | Piston 2 hole  3 hole

Springs Red

Diaphragm Spec None

Shock Length 84 mm

