Driver and Event

Name	Matthew White
Date	
Event	Worksop - starting setup
Weather	
Result	

Track Conditions

Grip Level	medium
Surface	Indoor running track
Track Condition	
Temperature	

Electrics

E.S.C	LRP Sphere TC - 2,4,1,1,
Servo	KO 2413
Reciever	KO 302
Type of Cells	XVS SHO 4200
Motor	Speed Passion 5.5
Spur	83
Pinion	21
Internal Ratio	33/23 - 2.6

Wheels-Tyres-Inserts

Front Wheels	Schumacher
Front Inserts	Green
Front Tyres	Yellow Minipin
Rear Wheels	Schumacher
Rear Inserts	Green
Rear Tyres	Yellow Minipin

Transmission

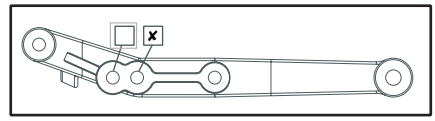
Rear Diff Height	low
Front Diff Height	low
Front Layshaft Pulley	solid
Front Drive	one way
Front Overdrive	no

Notes

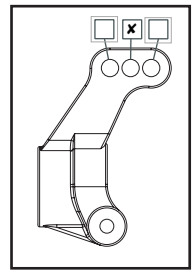
Issue 2

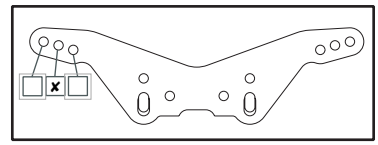
Rear Suspension

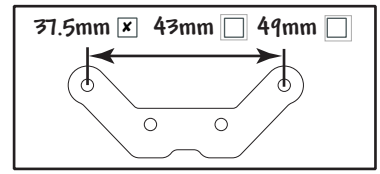
Wheelbase	Short ☒	Medium ☐	Long ☐	
Roll Bar	No ☐	1.2 ☒	1.4 ☐	1.6 ☐



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



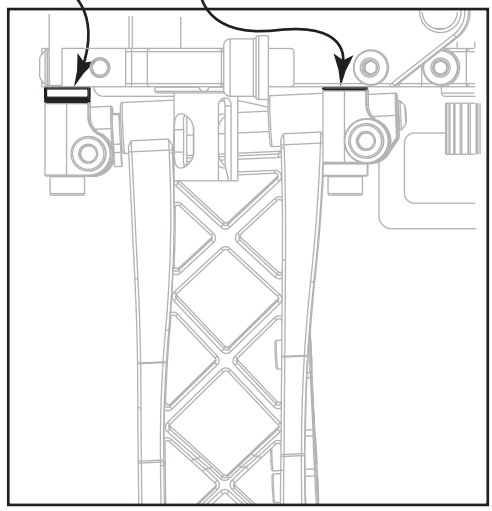


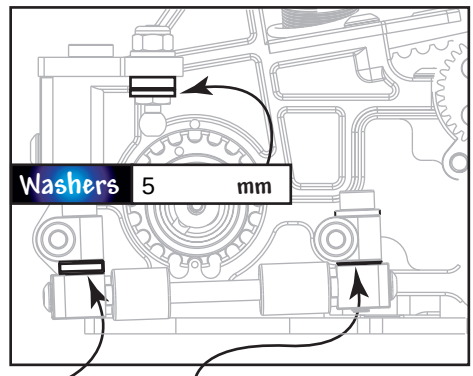


37.5mm ☒ 43mm ☐ 49mm ☐

Toe-in / Rear Track Washers

Rear 4	mm	Front 1.5	mm	Actual 3.25	°





Washers 5 mm

Rear 2	mm	Front 2	mm	Actual 0	°

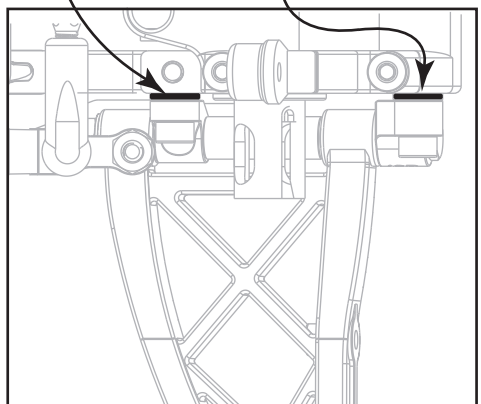
Anti-Squat Washers

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

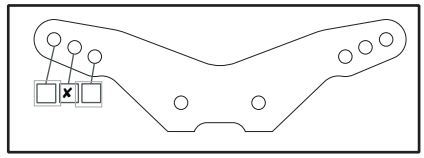
Front Suspension

Front Track Washers

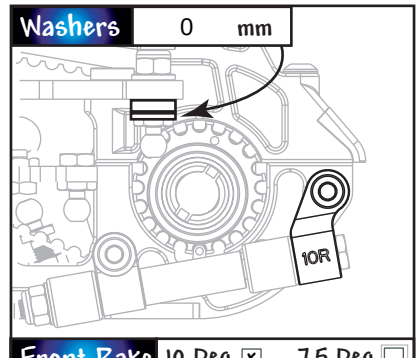
Rear 3	mm	Front 3	mm



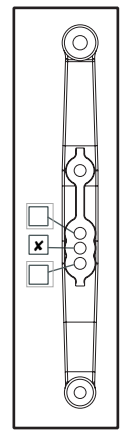
Roll Bar No ☒ 1.2 ☐ 1.4 ☐ 1.6 ☐



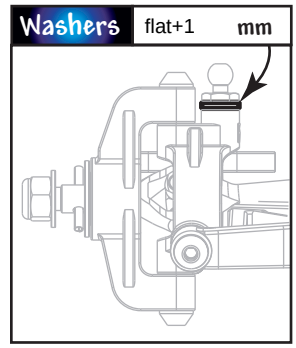
Washers 0 mm

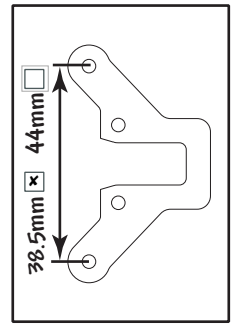


Front Rake 10 Deg ☒ 7.5 Deg ☐



Washers flat+1 mm





Rear Shocks

Oil	30	Piston	2 hole ☐ 3 hole ☒
Springs	Associated silver		
Diaphragm Spec	cut		

Shock Length mm

Front Shocks

Oil	35	Piston	2 hole ☐ 3 hole ☒
Springs	Losi Silver		
Diaphragm Spec	cut		

Shock Length mm