Driver and Event

Name	Jason Tahara
Date	1st Nov 2011
Event	MHOR Weekly Race
Weather	Cold
Result	TQ, !st A-main

Track Conditions

Grip Level	Medium-High
Surface	Clay
Track Condition	Indoor high bite but dusty
Temperature	68°F (indoor)

Electrics

E.S.C	LRP TC V2 (3-1-0-0)
Servo	Savox 1258
Reciever	Spektrum SR300
Li-Po	Racer's Edge Saddle 5.2 45C
Motor	LRP X12 7.5T
Spur	83
Pinion	19
Internal Ratio	23/33

Wheels - Tyres - Inserts

Front Wheels	JC Rulux
Front Inserts	AKA Closed Cell
Front Tyres	JC Barcodes Gold
Rear Wheels	JC Rulux
Rear Inserts	AKA Closed Cell
Rear Tyres	JC Barcodes Gold

Transmission

Rear Diff Height	Low
Front Diff Height	Low
Front Layshaft Pulley	
One Way ☐ Fixed ☐ F.A.B ☑	
Front Drive	
Front Overdrive	No

Chassis

Carbon Fibre ☑ S1 ☐

Notes

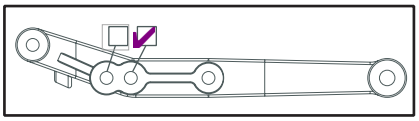
SX2 wing mount, al steering rack, w/ carbon piece x2, med flex arms
Front+Mid Bando Belts
FAB set to just slip @ full brakes
Toe: +1°

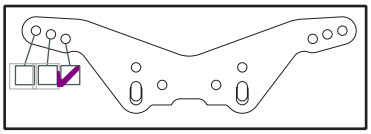
Rear Suspension

Pivot Pin Height	High ☐ Low ☑
Wheelbase	Short ☐ Medium ☐ Long ☑
Roll Bar	No ☑ 1.2 ☐ 1.4 ☐ 1.6 ☐

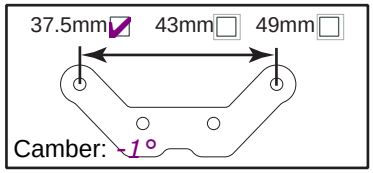
Equal Washers = 0° Toe-in
0.50 Difference = 0.65° Toe-in
1.00 Difference = 1.30° Toe-in
1.50 Difference = 1.95° Toe-in
2.00 Difference = 2.60° Toe-in
2.50 Difference = 3.25° Toe-in
3.00 Difference = 3.90° Toe-in

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

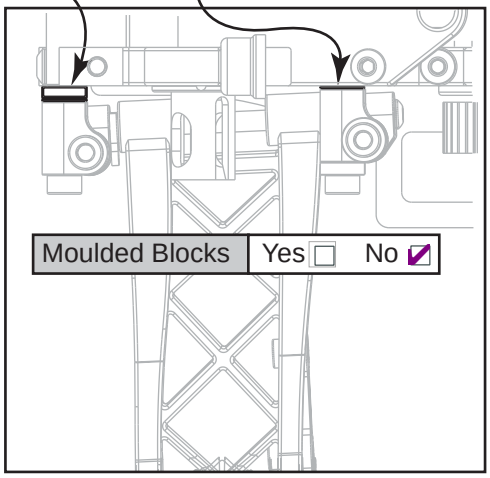




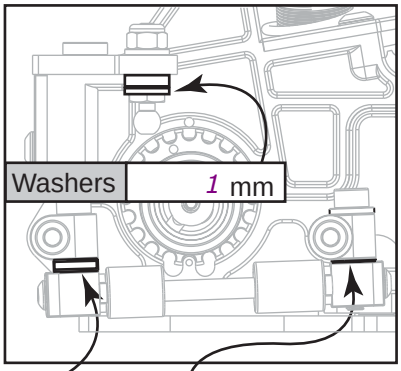
37.5mm ☑ 43mm ☐ 49mm ☐

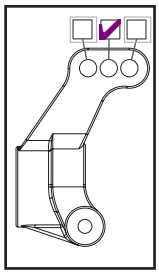


Toe-in / Rear Track Washers					
Rear	3 mm	Front	0.5 mm	Actual	3.25°



Moulded Blocks Yes ☐ No ☑

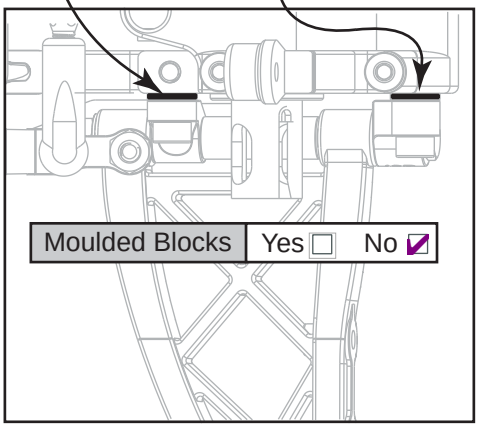




Anti-Squat Washers					
Rear	2 mm	Front	1 mm	Actual	1.3°

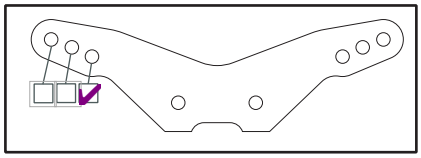
Front Suspension

Front Track Washers			
Rear	1 mm	Front	1 mm

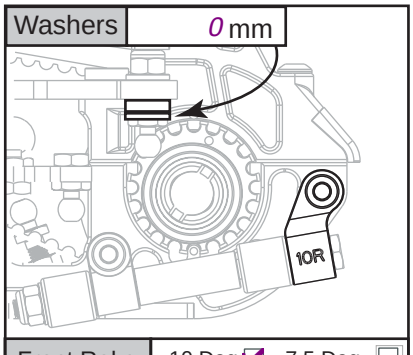


Moulded Blocks Yes ☐ No ☑

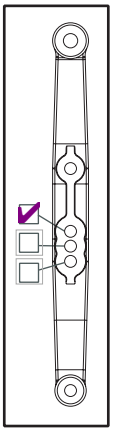
Roll Bar No ☑ 1.2 ☐ 1.4 ☐ 1.6 ☐



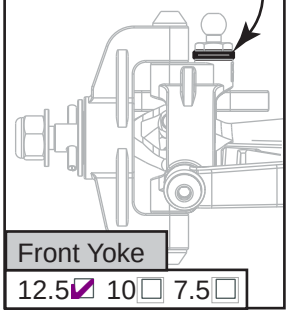
Washers 0 mm



Front Rake 10 Deg ☑ 7.5 Deg ☐

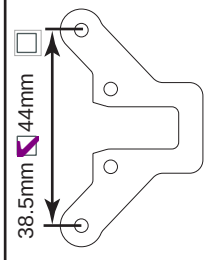


Washers 0 mm



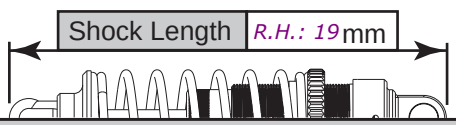
Front Yoke
12.5 ☑ 10 ☐ 7.5 ☐

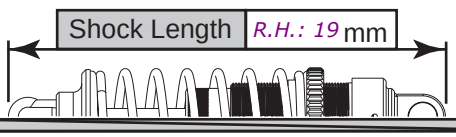
Camber: -1°



Rear Shocks

Oil	30wt Schu	Springs	2.5
Piston Holes	2 ☐ 3 ☑ 4 ☐ 5 ☐ 6 ☐		
Diaphragm Spec	1/2 rebound, 1 thread		



Front Shocks

Oil	35wt Schu	Springs	4.0
Piston Holes	2 ☐ 3 ☑ 4 ☐ 5 ☐ 6 ☐		
Diaphragm Spec	1/2 rebound, 1 thread