Driver and Event

Name	Chris Sturdy
Date	13.06.2010
Event	Queensland State Titles
Weather	Fine, little overcast
Result	TQ & 1st place

Track Conditions

Grip Level	Medium
Surface	Dirt & Astroturf
Track Condition	Damp to drying
Temperature	22°C

Electrics

E.S.C	Tekin RS Pro
Servo	Futaba
Reciever	Sanwa RX451
Li-Po	Fantom 5000 40C
Motor	Fantom ION 2
Spur	74
Pinion	29
Internal Ratio	2.6:1

Wheels - Tyres - Inserts

Front Wheels	Revlite
Front Inserts	Standard
Front Tyres	JC Goose bumps
Rear Wheels	Revlite
Rear Inserts	Standard
Rear Tyres	JC Goose bumps

Transmission

Rear Diff Height	Up
Front Diff Height	Up
Front Layshaft Pulley	

One Way ☐ Fixed ☑ F.A.B ☐

Front Drive	Standard
Front Overdrive	Standard

Chassis

Carbon Fibre ☐ SI ☐

Notes

Ride height with undertray F: 22mm, R: 21mm
Camber - F: -2°, R: -1°
Rear shocks: 4th hole
Rear arms: lip removed, back
Tamiya wings mount
JC wing #0107

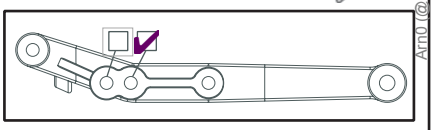
Rear Suspension

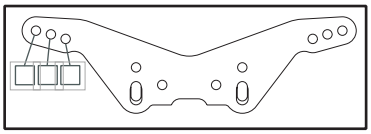
Wheelbase: Short ☐ Medium ☐ Long ☑

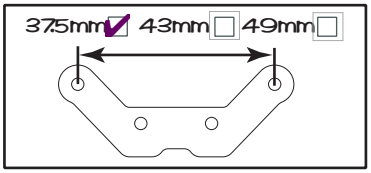
Roll Bar: No ☑ 1.2 ☐ 1.4 ☐ 1.6 ☐

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

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

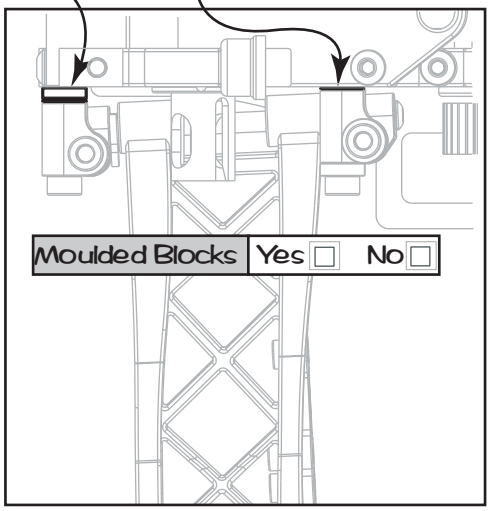


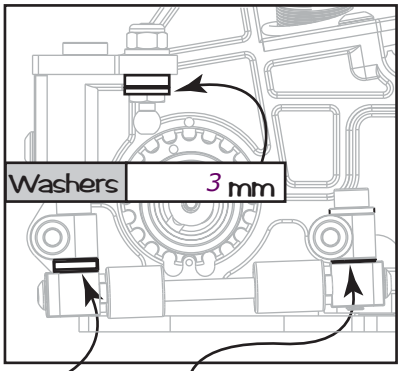


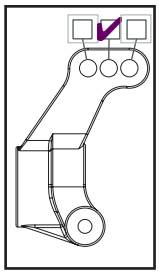


Toe-in / Rear Track Washers

Rear 3.0 mm | Front 0.5 mm | Actual 3.25 °







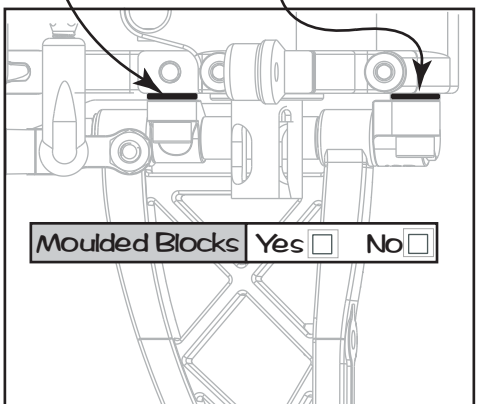
Rear 2 mm | Front 1 mm | Actual 1.3 °

Anti-Squat Washers

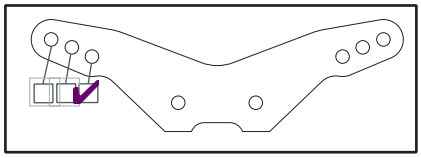
Front Suspension

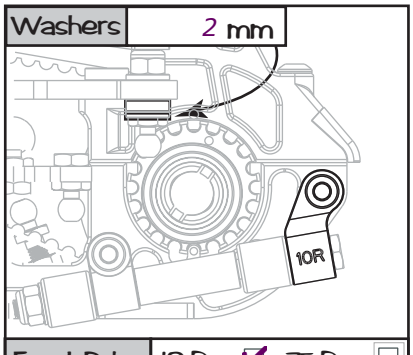
Front Track Washers

Rear 1 mm | Front 1 mm

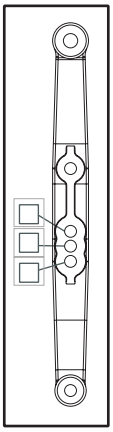


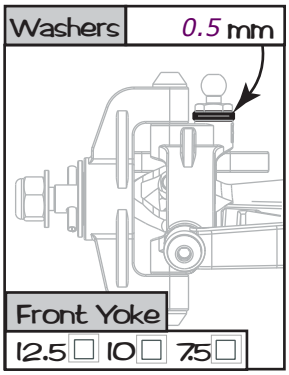
Roll Bar: No ☑ 1.2 ☐ 1.4 ☐ 1.6 ☐

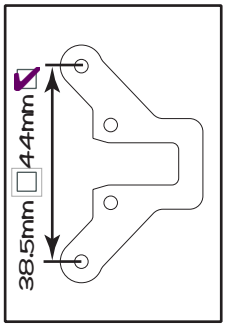




Front Rake: 10 Deg ☑ 7.5 Deg ☐







Rear Shocks

Oil	AE 25wt	Springs	Orange

Piston Holes: 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐

Diaphragm Spec: Yokomo Big Bore Shocks



Front Shocks

Oil	AE 25wt	Springs	Orange

Piston Holes: 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐

Diaphragm Spec: Yokomo Big Bore Shocks



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