

Driver and Event	
Name	Simon Moss
Date	February 2010
Event	Kidderminster
Weather	Dry - Damp early on
Result	Testing
Track Conditions	
Grip Level	Med - High
Surface	Astro - Multi Surface
Track Condition	Drying throughout the day
Temperature	
Electrics	
E.S.C	Speed Passion GT2.0
Servo	Sanwa ERG
Receiver	Sanwa
Li-Po	Speed Power 5300 40C
Motor	Speed Passion 5.5
Spur	83T
Pinion	22T
Internal Ratio	2.6
Wheels - Tyres - Inserts	
Front Wheels	Sch Revlite
Front Inserts	Sch Green
Front Tyres	Yellow Minispikes
Rear Wheels	Sch Revlite
Rear Inserts	Red Moulded
Rear Tyres	Yellow Minispikes
Transmission	
Rear Diff Height	Low
Front Diff Height	Low
Front Layshaft Pulley	
One Way	☐ Fixed ☐ F.A.B. ☒
Front Drive	Diff
Front Overdrive	No
Chassis	
Carbon Fibre	☐ SI ☒
Notes	
Long Ball Socket on shock bottoms cut down by 2.00mm	

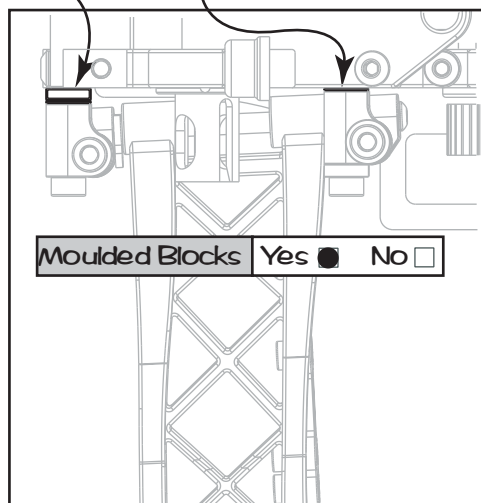
Rear Suspension

Wheelbase Short ☒ Medium ☐ Long ☐

Roll Bar No ☐ 1.2 ☒ 1.4 ☐ 1.6 ☐

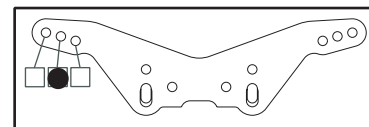
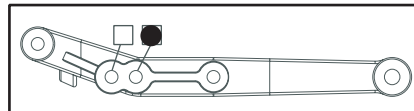
Equal Washers = 0° Toe-in
 0.50 Difference = 0.65° Toe-in
 1.00 Difference = 1.30° Toe-in
 1.50 Difference = 1.95° Toe-in
 2.00 Difference = 2.60° Toe-in
 2.50 Difference = 3.25° Toe-in
 3.00 Difference = 3.90° Toe-in

Toe-in / Rear Track Washers
 Rear N/A mm Front N/A mm Actual 3°

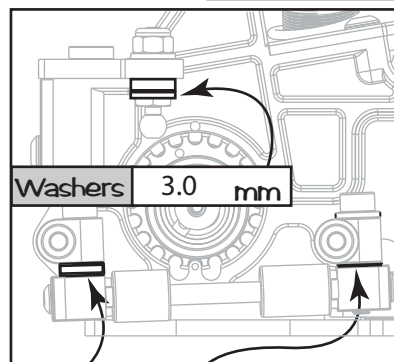
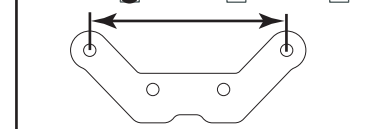


Moulded Blocks Yes ☒ No ☐

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



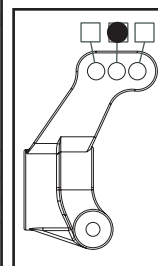
375mm ☒ 43mm ☐ 49mm ☐



Washers 3.0 mm

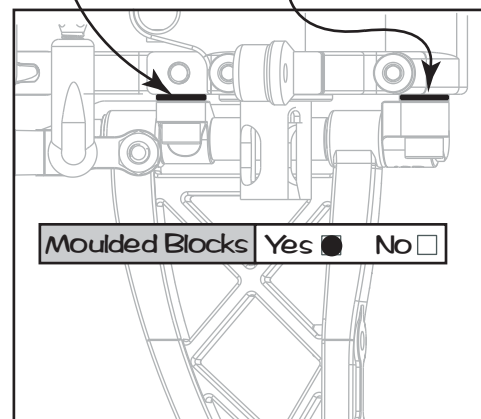
Rear N/A mm Front N/A mm Actual 2°

Anti-Squat Washers



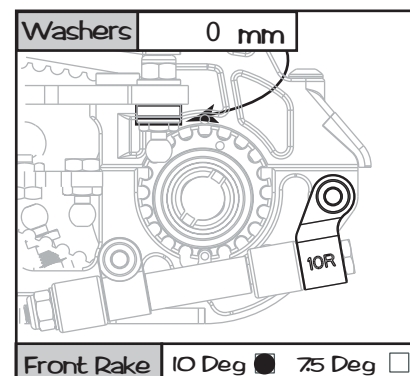
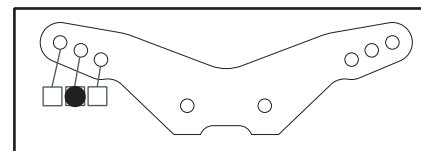
Front Suspension

Front Track Washers
 Rear 0 mm Front 0 mm



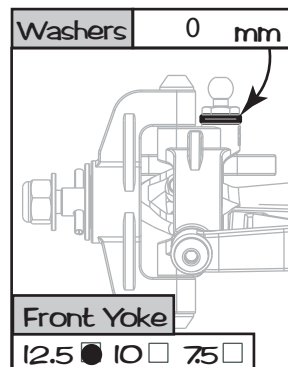
Moulded Blocks Yes ☒ No ☐

Roll Bar No ☐ 1.2 ☒ 1.4 ☐ 1.6 ☐



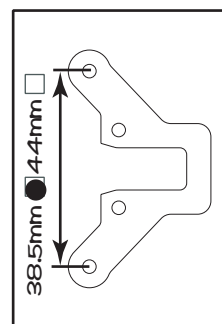
Washers 0 mm

Front Rake 10 Deg ☒ 75 Deg ☐



Front Yoke

12.5 ☒ 10 ☐ 75 ☐

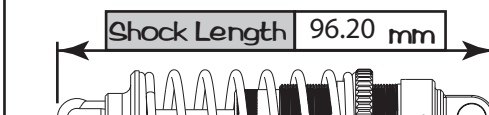


Rear Shocks

Oil 30w Springs 2.5Lb/in

Piston Holes 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☒

Diaphragm Spec Full



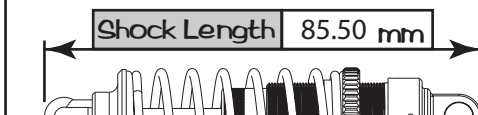
Shock Length 96.20 mm

Front Shocks

Oil 35w Springs 4.5Lb/in

Piston Holes 2 ☐ 3 ☐ 4 ☒ 5 ☐ 6 ☐

Diaphragm Spec Full



Shock Length 85.50 mm