Driver and Event

Name	Simon Moss
Date	January 2010
Event	Petit
Weather	Indoor
Result	6th

Track Conditions

Grip Level	Med - High
Surface	Carpet
Track Condition	Good
Temperature	

Electrics

E.S.C	Speed Passion GT2.0
Servo	Sanwa ERG
Reciever	Sanwa
Li-Po	Speed Power 5300 40C
Motor	Speed Passion 5.5
Spur	83T
Pinion	20T
Internal Ratio	2.6

Wheels - Tyres - Inserts

Front Wheels	Sch Revlite
Front Inserts	Sch Green
Front Tyres	Yellow Minipin
Rear Wheels	Sch Revlite
Rear Inserts	Sch Red Moulded
Rear Tyres	Yellow Minipin

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 ●

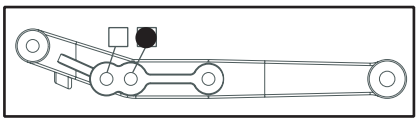
Notes

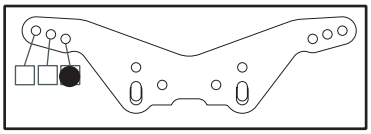
Long Ball Socket on shock bottoms cut down by 2.00mm

Rear Suspension

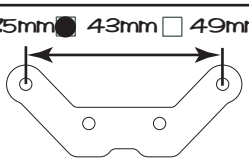
Wheelbase: Short ● Medium ☐ Long ☐

Roll Bar: No ☐ 1.2 ☐ 1.4 ● 1.6 ☐





37.5mm ● 43mm ☐ 49mm ☐

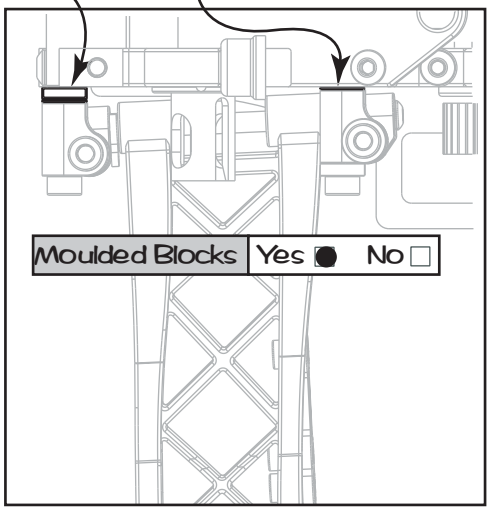


Equal Washers = 0° Toe-in
0.50 Difference = 0.65° Toe-in
1.00 Difference = 1.30° Toe-in
1.50 Difference = 1.95° Toe-in
2.00 Difference = 2.60° Toe-in
2.50 Difference = 3.25° Toe-in
3.00 Difference = 3.90° Toe-in

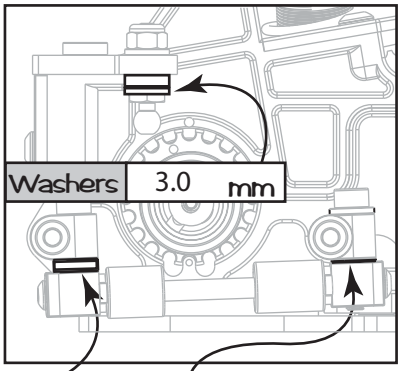
Note: The Anti-Squat Angle is worked out using the Toe-In Chart as the washers produce the same angles.

Toe-in / Rear Track Washers

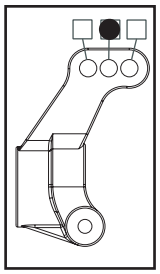
Rear N/A mm | Front N/A mm | Actual 3.0 °



Moulded Blocks: Yes ● No ☐



Washers 3.0 mm



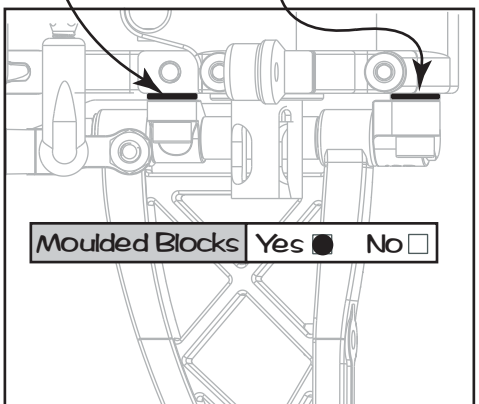
Rear N/A mm | Front N/A mm | Actual 2.0 °

Anti-Squat Washers

Front Suspension

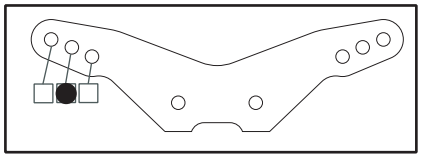
Front Track Washers

Rear 0 mm | Front 0 mm

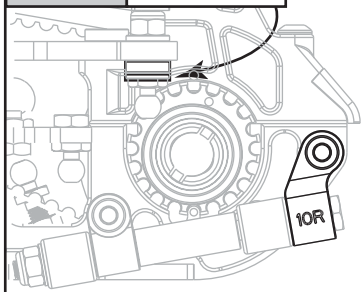


Moulded Blocks: Yes ● No ☐

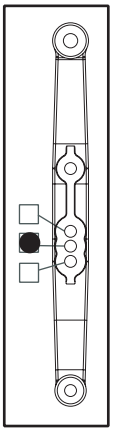
Roll Bar: No ● 1.2 ☐ 1.4 ☐ 1.6 ☐



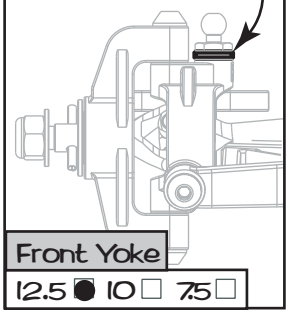
Washers 0 mm



Front Rake: 10 Deg ● 7.5 Deg ☐

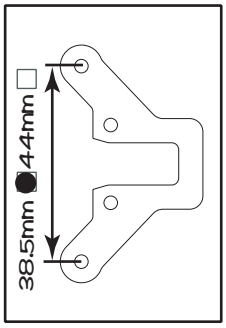


Washers 0 mm



Front Yoke

12.5 ● 10 ☐ 7.5 ☐

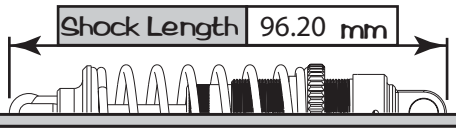


Rear Shocks

Oil	40w	Springs	2.5Lb/in

Piston Holes: 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ●

Diaphragm Spec: Full



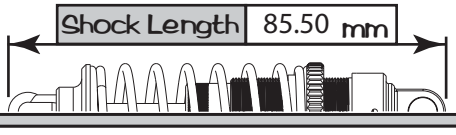
Shock Length 96.20 mm

Front Shocks

Oil	45w	Springs	4.5Lb/in

Piston Holes: 2 ☐ 3 ☐ 4 ● 5 ☐ 6 ☐

Diaphragm Spec: Full



Shock Length 85.50 mm