

Driver and Event

Name **Simon Moss**

Date **13-15.08.2009**

Event **European Championship**

Weather **Sunny**

Result

Track Conditions

Grip Level **High**

Surface

Track Condition **Smooth astroturf with rough dirt section**

Temperature **Hot**

Electrics

E.S.C

Servo

Receiver

Type of Cells

Motor **SP 4.5 (5.5 when high temp)**

Spur **83**

Pinion **24**

Internal Ratio **34 Tooth Pulley**

Wheels-Tyres-Inserts

Front Wheels

Front Inserts **Mr O Foams**

Front Tyres **Yellow Mini Pin**

Rear Wheels

Rear Inserts **Mr O Foams**

Rear Tyres **Yellow Mini Pin**

Transmission

Rear Diff Height **Low**

Front Diff Height **Low**

Front Layshaft Pulley **Pin Through**

Front Drive **Diff**

Front Overdrive

Notes

Ride Height - Wishbones level front and rear
Piston shock drilled 55s front and rear

Rear Suspension

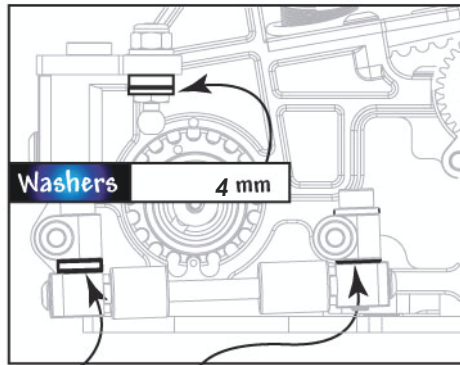
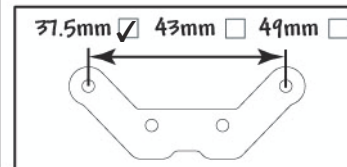
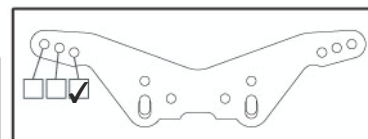
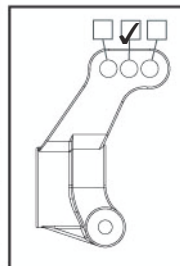
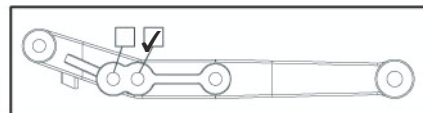
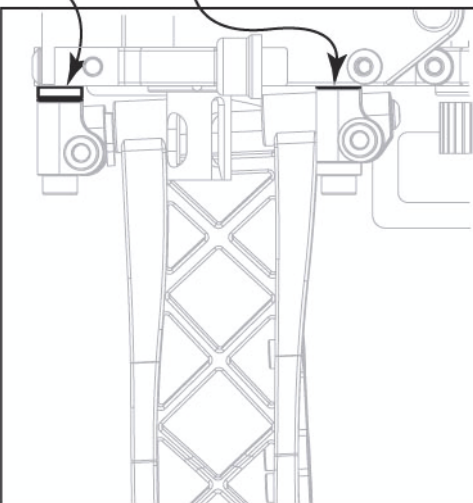
Wheelbase Short ☐ Medium ☐ Long ☒

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 3 mm Front 0.5 mm Actual 3.25°



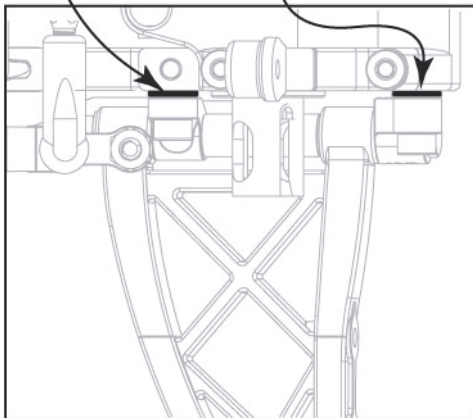
Washers 4 mm
Rear 2 mm Front 0.5 mm Actual 1.95°
Anti-Squat Washers

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

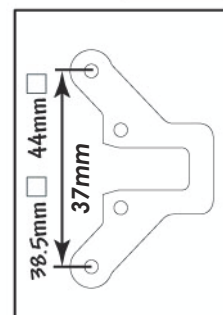
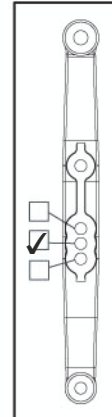
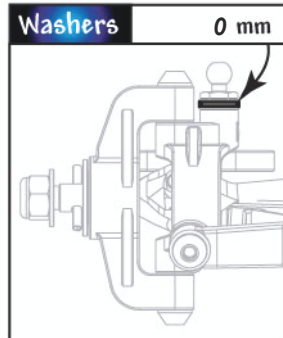
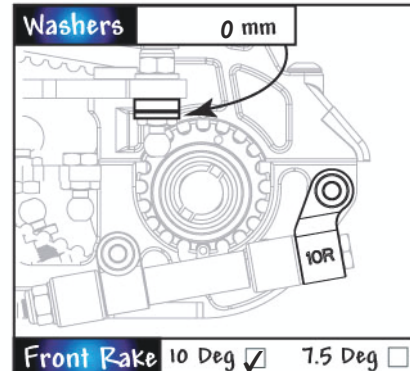
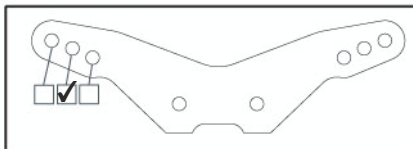
Front Suspension

Front Track Washers

Rear 1 mm Front 1 mm



Roll Bar No ☐ 1.2 ☒ 1.4 ☐ 1.6 ☐



Rear Shocks

Oil 37.5 wt Piston 2 hole ☐ 3 hole ☒

Springs **Schumacher old Red**

Diaphragm Spec **Centre cut out and removed**



Front Shocks

Oil 40 wt Piston 2 hole ☐ 3 hole ☒

Springs **Schumacher old Grey**

Diaphragm Spec **Centre cut out and removed**



Issue 2 More setups on Petitrc.com