

Driver and Event

Name **JH**

Date **20. - 21.2.2010**

Event **Neuffener Indoor Masters**

Weather **Indoor Track**

Result

Track Conditions

Grip Level **medium / high**

Surface **Carpet**

Track Condition

Temperature

Electrics

E.S.C **CS Rocket Comp**

Servo **Futaba 9551**

Receiver **Spektrum Pro**

Type of Cells **CS Lipo 4200**

Motor **CS 7,5**

Spur **83**

Pinion **24**

Internal Ratio

Wheels - Tyres - Inserts

Front Wheels **Schumacher**

Front Inserts **Sch. Hard**

Front Tyres **Minipin Yellow**

Rear Wheels **Schumacher**

Rear Inserts **Sch. Hard**

Rear Tyres **Minipin Yellow**

Transmission

Rear Diff Height **low**

Front Diff Height **low**

Front Layshaft Pulley

Front Drive **Diff**

Front Overdrive

Notes

Height: Front 18mm / Rear 17mm

Weight:
40 g in the middle (in front of motor)
15 g near the spur
Wing: Asso B44

Issue 2

Rear Suspension

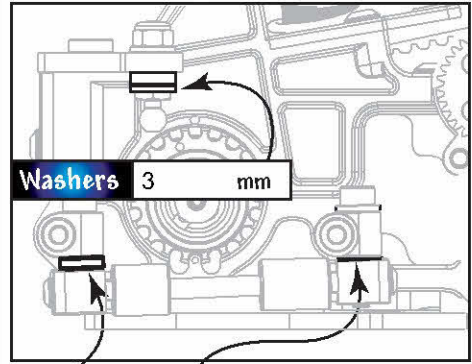
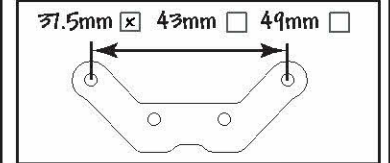
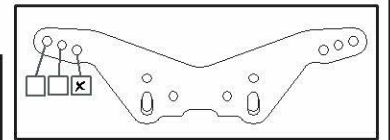
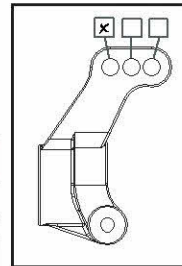
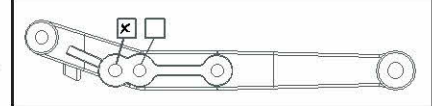
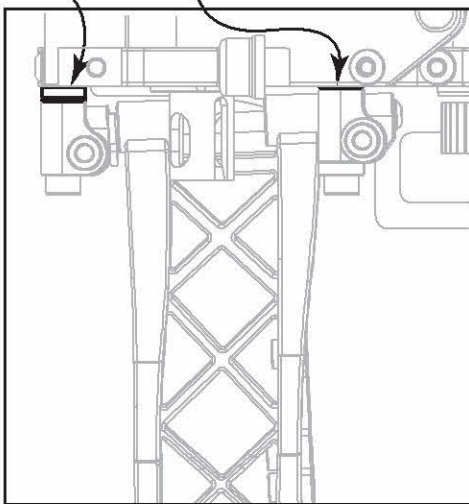
Wheelbase **Short** **Medium** **Long**

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 **3,2 mm** | Front **1 mm** | Actual **0**



Rear **1 mm** | Front **1 mm** | Actual **0**

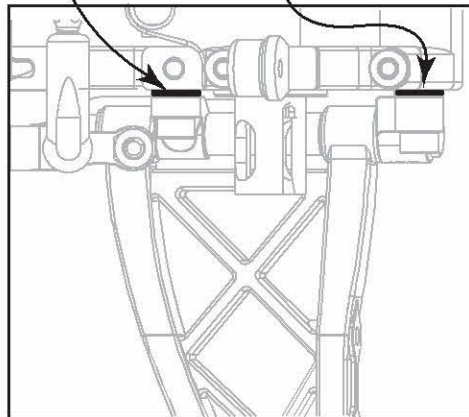
Anti-Squat Washers

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

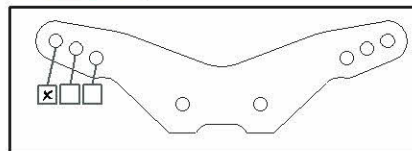
Front Suspension

Front Track Washers

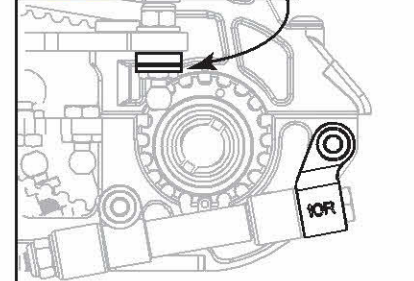
Rear **1 mm** | Front **1 mm**



Roll Bar **No** **1.2** **1.4** **1.6**

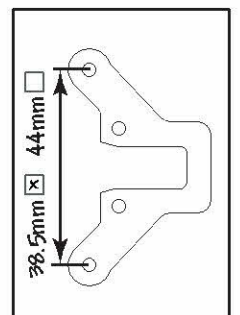
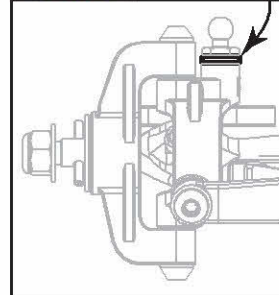


Washers **0 mm**



Front **Rake** **10 Deg** **7.5 Deg**

Washers **0 mm**



Rear Shocks

Oil **30** | Piston **2 hole** **3 hole**

Springs **Schumacher Grey**

Diaphragm Spec **cut**

Shock Length **94,5 mm**



Front Shocks

Oil **30** | Piston **2 hole** **3 hole**

Springs **Schumacher Grey**

Diaphragm Spec **cut**

Shock Length **82 mm**

