

Driver and Event

Name Missel Ralf
Date 13-15.08.09
Event Euro
Weather Dry
Result 38.Qual. 35 Final

Track Conditions

Grip Level High

Surface AstroTurf

Track Condition

Dry, Bumpy

Temperature 35 °C

Electrics

E.S.C Rocket Comp. Mode 2

Servo Sanwa ERG VZ

Receiver Ko 408

Type of Cells Cs Lipo 5200 40C

Motor CS 5.5T 12,5 mm

Spur 83

Pinion 20

Internal Ratio 2.4

Wheels-Tyres-Inserts

Front Wheels Revlite

Front Inserts Schum.Blue

Front Tyres Minispike yellow

Rear Wheels Revlite

Rear Inserts Schum. blue extra wic

Rear Tyres Minispike yellow

Transmission

Rear Diff Height High

Front Diff Height Low

Front Layshaft Pulley Fixed

Front Drive Diff

Front Overdrive No

Notes

7.5° Alloy yokes
 More weight needed around motor position

Issue 2

Rear Suspension

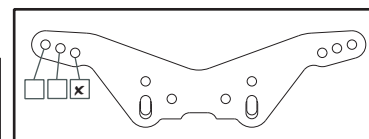
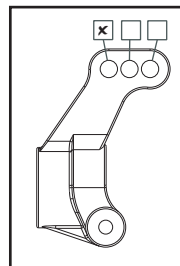
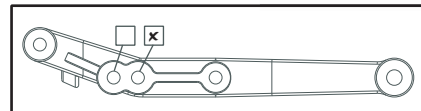
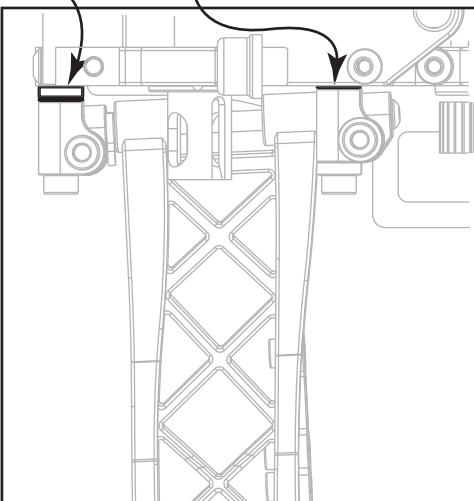
Wheelbase Short ☒ Medium ☐ Long ☐

Roll Bar No ☐ 1.2 ☐ 1.4 ☒ 1.6 ☐

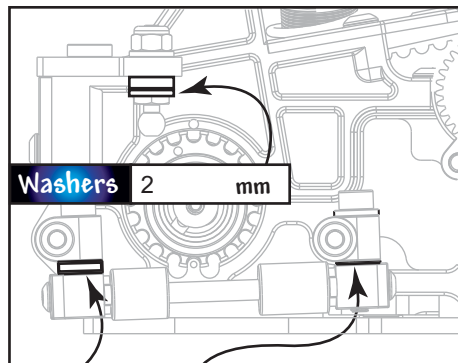
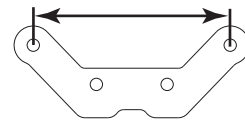
Equal Washers = 0° Toe-in
 0.50 Difference = 0.65° Toe-in
 1.00 Difference = 1.30° Toe-in
 1.50 Difference = 1.95° Toe-in
 2.00 Difference = 2.60° Toe-in
 2.50 Difference = 3.25° Toe-in
 3.00 Difference = 3.90° Toe-in

Toe-in / Rear Track Washers

Rear 3,5 mm | Front 1 mm | Actual 3,25°



37.5mm ☒ 43mm ☐ 49mm ☐



Washers 2 mm

Rear 2 mm | Front 1,0 mm | Actual 1,3°

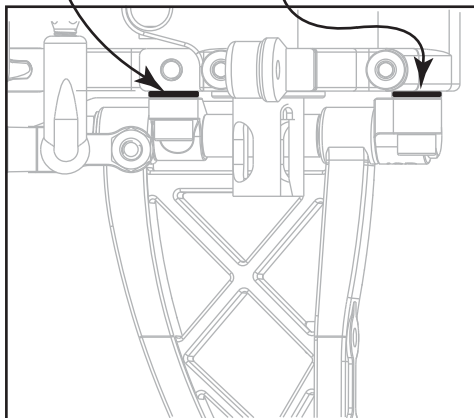
Anti-Squat Washers

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

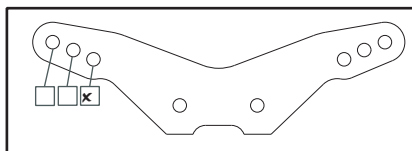
Front Suspension

Front Track Washers

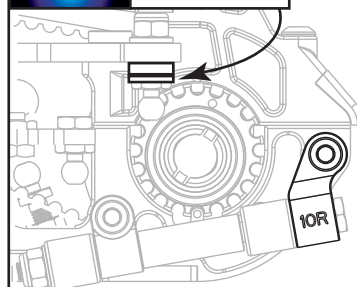
Rear 2 mm | Front 2 mm



Roll Bar No ☐ 1.2 ☐ 1.4 ☐ 1.6 ☒

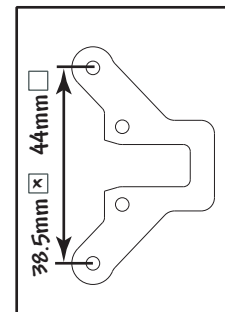
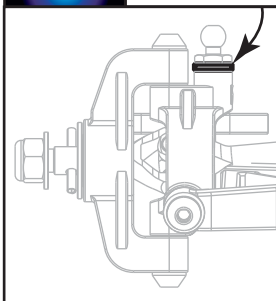


Washers 0 mm



Front Rake 10 Deg ☒ 7.5 Deg ☐

Washers 0 mm



Rear Shocks

Oil 25 **Piston** 2 hole ☐ 3 hole ☒

Springs New Red

Diaphragm Spec Foam

Shock Length 97 mm



Front Shocks

Oil 30 **Piston** 2 hole ☒ 3 hole ☐

Springs Old Grey

Diaphragm Spec Foam

Shock Length 84 mm

