

Driver and Event

Name Ralf Missel
Date 29-30.08.09
Event DM 09
Weather Dry
Result Qual.8./ Final 10.

Track Conditions

Grip Level Medium
Surface Hard packed loam.
Track Condition
 Dust free very abrasive
Temperature 25

Electrics

E.S.C CS Rocket Comp Mode 3
Servo Sanwa ERG RZ
Receiver Ko 408ss
Type of Cells CS Prof.5200 LIPO
Motor CS Magnetic 5.5T 12.5mm
Spur 83
Pinion 21

Internal Ratio 2,4

Wheels-Tyres-Inserts

Front Wheels Revlite
Front Inserts Proline
Front Tyres Holeshot M3
Rear Wheels Revlite
Rear Inserts Proline
Rear Tyres Holeshot M3

Transmission

Rear Diff Height Low
Front Diff Height Low
Front Layshaft Pulley Fixed
Front Drive Diff
Front Overdrive Yes

Notes

Alloy 7.5° front yokes
 Try shorter links for more
 cornerspeed
 Front pistons drilled 1.3mm, rear
 1.4mm
 50gr. weight in rear

Issue 2

Rear Suspension

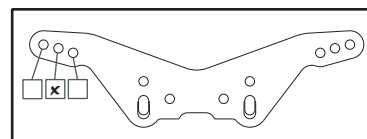
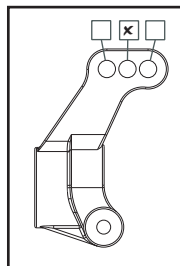
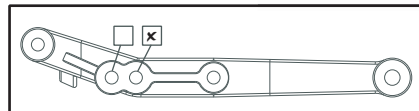
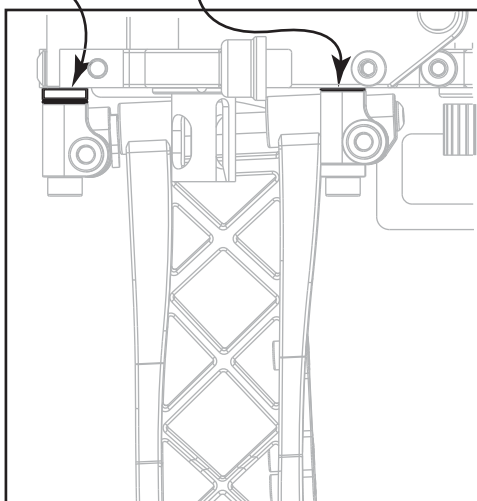
Wheelbase Short ☐ Medium ☐ Long ☒

Roll Bar No ☐ 1.2 ☐ 1.4 ☒ 1.6 ☐

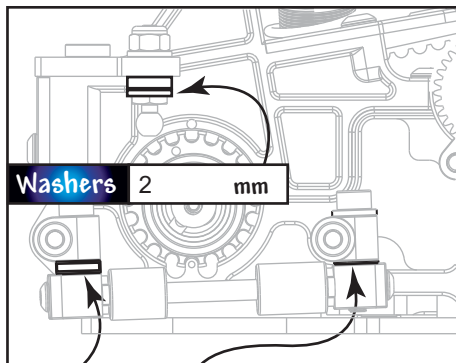
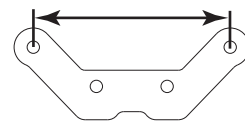
Equal Washers = 0° Toe-in
 0.50 Difference = 0.65° Toe-in
 1.00 Difference = 1.30° Toe-in
 1.50 Difference = 1.95° Toe-in
 2.00 Difference = 2.60° Toe-in
 2.50 Difference = 3.25° Toe-in
 3.00 Difference = 3.90° Toe-in

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 mm Actual 1,3°

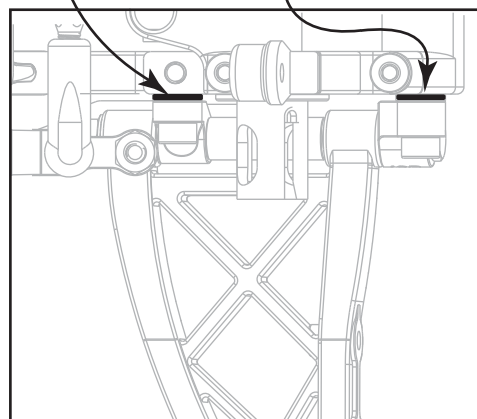
Anti-Squat Washers

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

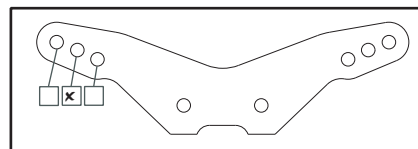
Front Suspension

Front Track Washers

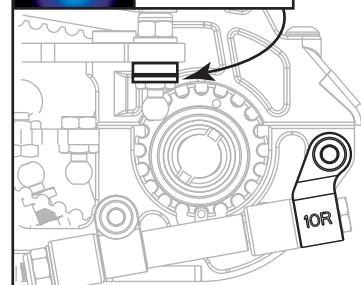
Rear 2 mm Front 2 mm



Roll Bar No ☒ 1.2 ☐ 1.4 ☐ 1.6 ☐

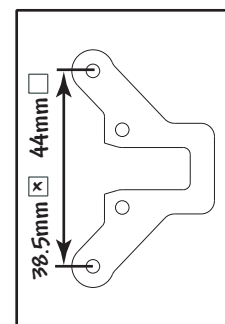
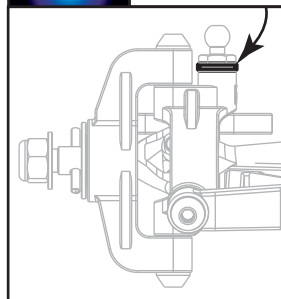


Washers 0 mm



Front Rake 10 Deg ☒ 7.5 Deg ☐

Washers 1 mm



Rear Shocks

Oil 25 **Piston** 2 hole ☐ 3 hole ☒

Springs New yellow

Diaphragm Spec foam

Shock Length 97 mm



Front Shocks

Oil 30 **Piston** 2 hole ☐ 3 hole ☒

Springs New red

Diaphragm Spec foam

Shock Length 84 mm

