

Driver and Event

Name **James Helliwell**

Date **30.08.2009**

Event **BRCA Nats - RHR**

Weather **Dry upto final**

Result **A finals - 8th**

Track Conditions

Grip Level **High**

Surface **Astrotruf**

Track Condition **Dry upto final**

Temperature **15°C**

Electrics

E.S.C **NOSRAM ISTC**

Servo **Ko Propo Small**

Receiver **Spektrum**

Type of Cells **Speedpower LiPo**

Motor **Nosram 6.5**

Spur **84 (Associated)**

Pinion **23 (Edit wide)**

Internal Ratio **23 / 33**

Wheels-Tyres-Inserts

Front Wheels **Revlite**

Front Inserts **Schum Medium**

Front Tyres **Yellow Spike (dry)**

Rear Wheels **Revlite**

Rear Inserts **Schum Medium**

Rear Tyres **Yellow Spike (dry)**

Transmission

Rear Diff Height **Low**

Front Diff Height **Low**

Front Layshaft Pulley **1 way (dry)**

Front Drive

Front Overdrive



Notes

Losi Shocks

Shaved front bumper for droop

BW front brace

Front roll bar: Gold, one side disconnected

Rear roll bar: black

Wet conditions

Pulley: Full 4wd

Tyres: Green BB Spike

Issue 2 More setups on Petitrc.com

Rear Suspension

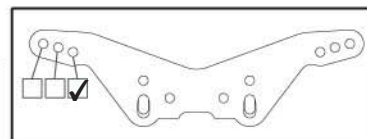
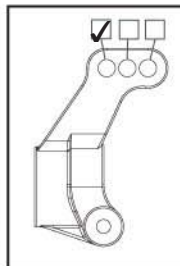
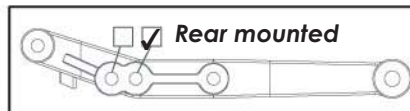
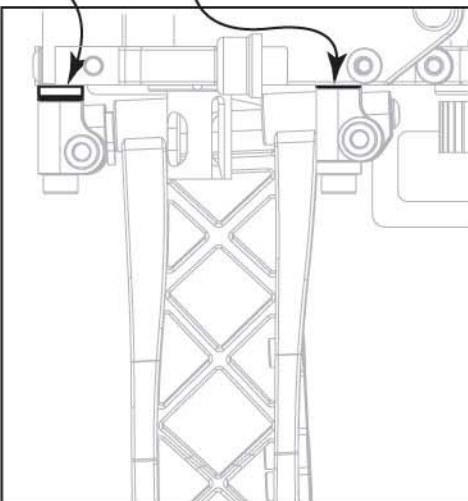
Wheelbase Short ☐ Medium ☒ Long ☒

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

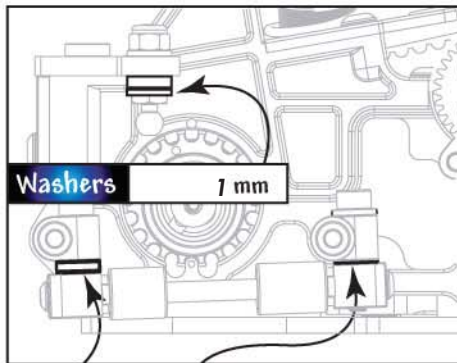
Toe-in / Rear Track Washers

Rear mm Front mm Actual 0



37.5mm ☒ 43mm ☐ 49mm ☐

Narrow carbon



Rear 1 mm Front 0.5 mm Actual 0.65°

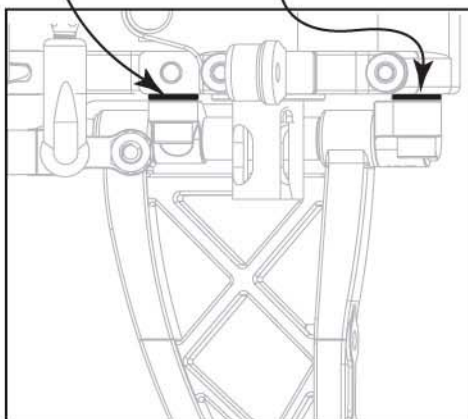
Anti-Squat Washers

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

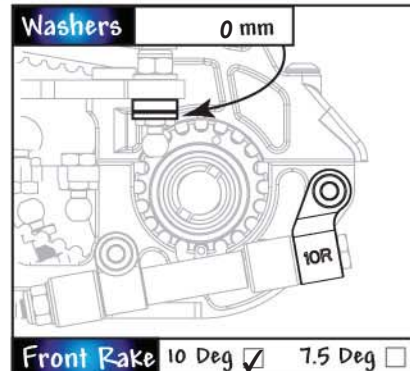
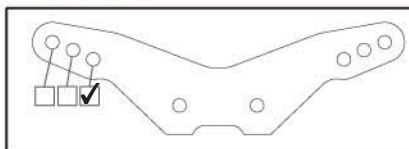
Front Suspension

Front Track Washers

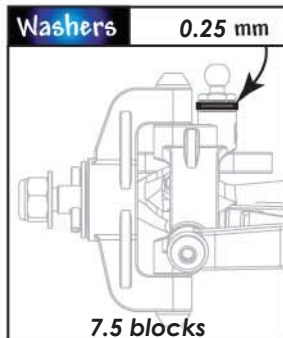
Rear 1 mm Front 1 mm



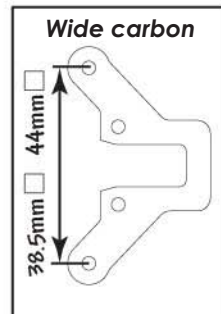
Roll Bar No ☐ 1.2 ☐ 1.4 ☐ 1.6 ☐



Front Rake 10 Deg ☒ 7.5 Deg ☐



7.5 blocks



Wide carbon

Rear Shocks

Losi Blue

Oil 30 wt Piston 2 hole ☐ 3 hole ☐

Springs Pink Losi

Diaphragm Spec

3/4 long ballcup, max droop, allowing to plundge



Front Shocks

Losi Blue

Oil 45 wt Piston 2 hole ☐ 3 hole ☐

Springs Black Losi

Diaphragm Spec

Full long ballcup, max droop, allowing to plundge

