

## Driver and Event

Name **Matt Benfield**

Date **10 May 2009**

Event **BRCA National - Talywain**

Weather **Dry**

Result **Q5 F5**

## Track Conditions

Grip Level **High**

Surface **95% Astroturf, 5% grass**

Track Condition **Very bumpy**

Temperature **15-degrees**

## Electrics

E.S.C. **LRP Sphere TC Spec**

Servo **KO 2343**

Receiver **KO**

Type of Cells **LRP 5300 LiPo**

Motor **LRP X11 5.5 (12.5mm rotor)**

Spur **83**

Pinion **21**

Internal Ratio **(kit)**

## Wheels-Tyres-Inserts

Front Wheels

Front Inserts **Firm**

Front Tyres **Sch Yellow Mini Spike**

Rear Wheels

Rear Inserts **Soft**

Rear Tyres **Sch Yellow Mini Spike**

## Transmission

Rear Diff Height **Low**

Front Diff Height **Low**

Front Layshaft Pulley **One-way**

Front Drive **Diff**

Front Overdrive **No**

## Notes

Front pistons drilled out to #55  
Rear pistons drilled out to #54  
Inside and outside off front tyres

## Rear Suspension

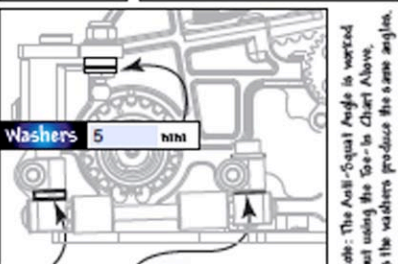
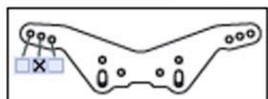
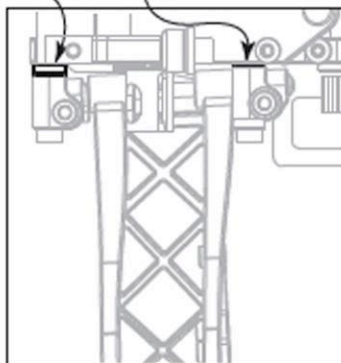
Wheelbase ☒ Short ☐ Medium ☐ Long

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°



Rear 2 mm Front 1 mm Actual 1.3°

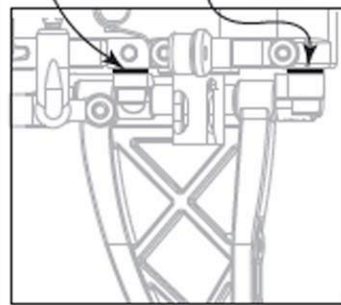
Anti-Squat Washers

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

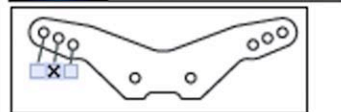
## Front Suspension

Front Track Washers

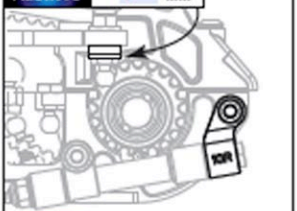
Rear 1 mm Front 1 mm



Roll Bar ☒ No ☐ 1.2 ☐ 1.4 ☐ 1.6

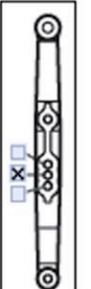
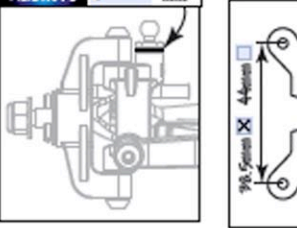


Washers 0 mm



Front Rate 10 Deg X 7.5 Deg

Washers 0 mm



## Rear Shocks

Oil 30wt Piston 2 hole 3 hole X

Springs Sch Red (old)

Diaphragm Spec Cut-out



## Front Shocks

Oil 40 Piston 2 hole 3 hole X

Springs Sch Grey (old)

Diaphragm Spec Cut-out

