

Driver and Event

Name **Simon Moss**
 Date **Winter 2013**
 Event **Workshop Test**
 Weather **N/A**
 Result **N/A**

Track Conditions

Surface **Cork**
 Grip Level **Medium**
 Track Condition **Small Jumps**



Electrics and Gearing

E.S.C **Hobby Wing v3.1**
 Servo **Anderson**
 Receiver **Sanwa**
 Batteries **Thunder Power**
 Motor **Thunder Power 5.5**
 Spur Gear 98T ☒ 95T ☐
 Pinion **19T**
 LH Cell Position
 Forward ☐ Backward ☒

Wheels and Tyres

Rear Wheels **Schumacher Hex**
 Rear Tyre **Sch Yellow Minipin**
 Rear Insert **Sch Med**
 Front Wheels **Schumacher Hex**
 Front Tyre **Sch Yellow Minipin**
 Front Insert **Sch Med**

Diff Type

Diff Oil
 Front Ball ☐ Gear ☒ **20,000**
 Rear Ball ☐ Gear ☒ **20,000**

Additional Settings

Car Weight **1760g**
 Weights Added **Front 20g Rear 35g**
 Chassis Carbon ☒ Option ☐
 Wing Gurney Height **5.0 mm**

NOTES

Core RC Springs and Oil.

Front Shocks

Shock Cap Sealed ☐
 Oil **450** Spring **Green** Vented ☐ Emulsion ☒
 Piston **2 Hole**
 Drilled ☒ Hole Size **1.70 mm**

Shock Length
Kit mm

Rear Shocks

Shock Cap Sealed ☐
 Oil **400** Spring **Black** Vented ☐ Emulsion ☒
 Piston **3 Hole**
 Drilled ☒ Hole Size **1.70 mm**

Shock Length
Kit mm

Front Suspension

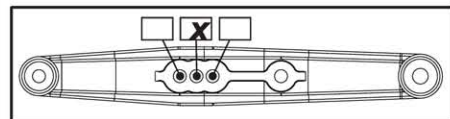
Anti roll bar No ☒ 1.00 ☐ 1.20 ☐ 1.40 ☐ 1.60 ☐

Camber at Ride Height **-1.0 Deg**

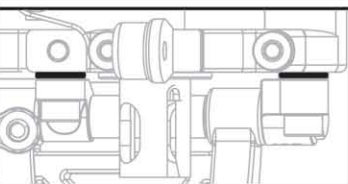
Toe-In **0 Deg**

Ride Height **19 mm**

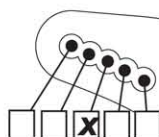
Washers **0.0 mm**



Track Washers **1.0 mm**

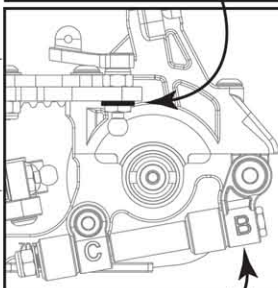


Blocks Moulded ☐ Alloy ☒

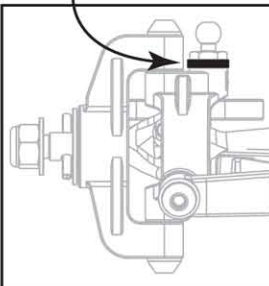


33.5 (1 Dink) ☐
 38.0 (2 Dink) ☐
 42.5 (3 Dink) ☒

Link Washers **2.0 mm**



Front Rake
 10.0 Deg ☒ 7.5 Deg ☐



Front Yoke

12.5 (Kit) 10.0 ☐ 7.5 ☒

Rear Suspension

Anti roll bar No ☒ 1.00 ☐ 1.20 ☐ 1.40 ☐ 1.60 ☐

Camber at Ride Height **-1.0 Deg**

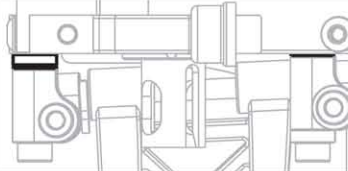
Ride Height **19 mm**

Wheelbase Short ☐ Med ☐ Long ☒

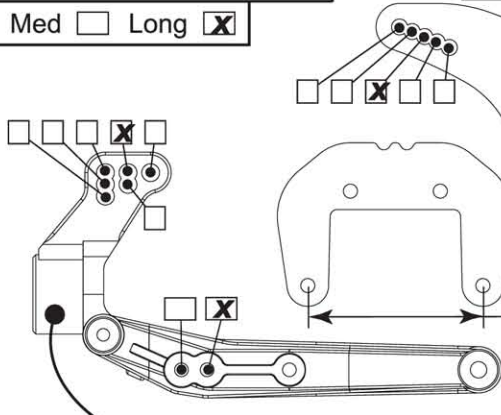
Rear Toe-in & Track Washers

0.00 Difference = 0.00° Toe-in ☐
 0.50 Difference = 0.60° 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 ☐

Rear **3.0 mm** Front **0.5 mm**



Blocks Moulded ☐ Alloy ☒



33.5 (1 Dink) ☐
 38.0 (2 Dink) ☒
 42.5 (3 Dink) ☐

R F
 Pin High ☐ ☒
 Pin Low ☒ ☐

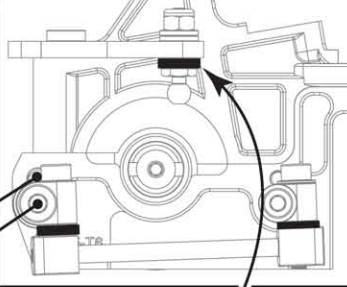
Rear Hub Carrier Alloy ☐ Std ☒

Alloy Hub Carrier +1° ☐ -1° ☐

Anti-squat Washers

0.00 Difference = 0.00° Anti-squat ☐
 0.50 Difference = 0.60° Anti-squat ☐
 1.00 Difference = 1.30° Anti-squat ☐
 1.50 Difference = 1.95° Anti-squat ☒
 2.00 Difference = 2.60° Anti-squat ☐
 2.50 Difference = 3.25° Anti-squat ☐
 3.00 Difference = 3.90° Anti-squat ☐

Rear **0 mm** Front **3.0 mm**



Link Washers **3.0 mm**