

Name Shaun Thompson Date 29/10/2017 Track / City Manor RC Car Club Event Club Race

### Front Suspension:

**Shock Position:**

**Shock Stay:**  
 Std.  
 Carbon (LAW58)  
 Other

**Lower Sus Holder Block:**  
 Front B out Rear B out

**Lower Sus Holder Spacer:**  
 Front 0 mm Rear 0 mm

**Upper Arm Position:**

**4.8mm Ball Stud:**  
 97050M(Std)  
 UM129

**Upper Spacer:** 0 mm

**Camber:** -3°

**Spacer:**      mm

**Axle-Height Spacer:**  
 Up  
 Down

**Caster Block:**  
 7°  
 10°

**Bump Steer Spacer:** 4 mm

**Toe:**  
 In  
 Out 1°

**Sway Bar:**  
 None  
 1.9 mm

**Ackerman Spacer:** 0 mm

**Stiffener:**  
 Std.  
 Carbon Comp. (LAW52)

**Wheelbase:** Front 1 mm Rear 0 mm

**Comments:** *Chassis stiffener removed, Turnbuckle used as a top deck, steering knuckle modified for extra outside wheel lock*

**Front Diff:**  
 Gear Diff. # 10,000  
 Ball Diff.

### Rear Suspension:

**Shock Position:**

**Shock Stay:**  
 Std.  
 Carbon (LAW59)  
 Other

**Wing Stay Position:**

**Lower Sus Holder Block:**  
 Front B out Rear E out

**Lower Sus Holder Spacer:**  
 Front 4 pip mm Rear 2 pip mm

**Upper Arm Position:**

**4.8mm Ball Stud:**  
 97050M(Std)  
 UM129

**Upper Spacer:** 0 mm

**Toe In:** 1.5°

**Camber:** -3°

**Sus. Arm:**  
 LA272(Std)  
 UM713B

**Hub Carrier:**  
 Type-B (UM519)  
 Type-B2 (UM519-2)

**Upper Spacer:** 2 mm

**Wheelbase:** Front 2 mm Rear 0 mm

**Stiffener:**  
 Std.  
 Carbon Comp. (LAW53)

**Hub Carrier:**  
 0°Type-B(UM519)  
 0°Type-B2(UM519-2)  
 0°Alu(UMW704-0)  
 0.5°Alu(UMW704-05)  
 1°Alu(UMW704-1)

**Sway Bar:**  
 None  
 1.8 mm

**Center Plate:**  
 Std.  
 Aluminum (LAW55)

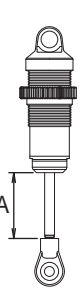
**Comments:** *Rear chassis stiffener removed, turnbuckle used as top deck, 46g centre spine weight*

**Center Drive:**  
 Diff. Gear  
 Slipper Clutch  
 Separates  
 Direct

**Rear Diff:**  
 Gear Diff. # 10,000  
 Ball Diff.

**Shock:**

	Front	Rear
Shock Piston:	<u>2x1.7</u>	<u>2x1.7</u>
Shock Oil:	# <u>600cst</u>	# <u>500cst</u>
Shock Spring:	<u>AE purple</u>	<u>AE white</u>
Limiters:	in <u>0</u> mm out <u>0</u> mm	in <u>0</u> mm out <u>0</u> mm
Shock Length (A):	<u>20</u> mm	<u>27</u> mm
Shock Top Type:	<input checked="" type="checkbox"/> Alu. (UM719/Std)	<input type="checkbox"/> UM753-1
5.8mm Ball End:	Front: <input type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> L Rear: <input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> L	



**Chassis:**

**Ride Height:**

Front 14.5 mm Rear  A  B 15 mm

**Tire:** Front Cactus Rear Cactus

**Compound:** Yellow Yellow

**Inserts:** Schuey medium Schuey medium

**Wheel:** Kit Kit

**Note:** *Front inside and outside dremeled and superglued*

**Electronics:**

**Battery:**  Saddle Pack  
 Short

**Motor Position:**  Front  
 Rear

**Servo Mounting:**  Straight  
 Sideways  
 Aluminum (LAW56)

**Motor Mount Position:**  
 Std  8mm Front

**Battery Position:**  
 Std  8mm Front

**Motor:** Orion 6.5t

**Pinion / Spur:** 21t/78t

**ESC:** HMX10

**Body / Wing:** Editable by Arn0 at PetitRC.com

**Body:** JC silencer

**Wing Mount:**  Narrow  Wide

**Wing Dum Height:**      mm

**Wing:** Proline trifecta

**Wing Angle:**  4°  7°  10°

**Lip Height:**      mm

**Material:**

**Screw:**  Steel  Titanium

**Pinion Gear:**  Steel  Aluminum

**Shock O-Ring:**  O-ring  X-ring  Red  Clear

*Front top deck between bulkhead and steering dremeld to increase flex*

*TQ and win, the car was epic*

Arn0

**Track Condition**

<input checked="" type="checkbox"/> Smooth	<input type="checkbox"/> Sandy
<input type="checkbox"/> Bumpy	<input type="checkbox"/> Soft Dirt
<input type="checkbox"/> Low Traction	<input type="checkbox"/> Grass
<input type="checkbox"/> Med. Traction	<input type="checkbox"/> Blue Groove
<input checked="" type="checkbox"/> Higt Traction	<input type="checkbox"/> Clay
<input type="checkbox"/> Wet	<input type="checkbox"/> Dusty
<input type="checkbox"/> Dry	<input checked="" type="checkbox"/> EOS carpet