

Driver & Event	
Name	Tom Yardy
Date	9.7.2017
Event	Boughton National R4
Weather	Cloudy, sunny, dry
Result	Q2 F3

Electrics & Chassis	
E.S.C	Hobbywing
Servo	Sanwa low profile
Receiver	Sanwa
Batteries	Nosram 4200 shorty
Shorty Position	Front <input type="checkbox"/> Back <input type="checkbox"/>
Transverse Shorty	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Chassis Stiffeners	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Chassis	Alloy <input checked="" type="checkbox"/> Carbon <input type="checkbox"/>

Motor & Gearing	
Motor	5.5
Rotor Diameter	13mm
Timing	20deg
Spur	83
Pinion	19


Track Conditions	
Grip Level	High <input type="checkbox"/> Med <input type="checkbox"/> Low <input checked="" type="checkbox"/>
Type	Tight <input type="checkbox"/> Open <input type="checkbox"/> Mixed <input checked="" type="checkbox"/>
Surface	Clay <input type="checkbox"/> Astro <input checked="" type="checkbox"/> Grass <input type="checkbox"/> Mixed <input type="checkbox"/> Carpet <input type="checkbox"/>
Condition	Smooth <input type="checkbox"/> Bumpy <input checked="" type="checkbox"/>

Wheels & Tyres	
Rr Tyre	Sch yel minispike
Rr Wheel	Schu white
Rr Insert	Schu blue
Fr Tyre	Sch yel minispike slim
Fr Wheel	Schu white
Fr Insert	Schu blue

Notes	
Car weight	1620 g
Wing Gurney Height	0 mm
Inline battery 1.2mm front roll bar, front mounted. Small bore shocks 2mm bumpsteer washers on ackermann link 3mm wider rear hinge pin mounts, rear. 2.5mm rear top decks and 2.5mm chassis. Plastic rear diff housing. 2 pad slipper. 1mm limiter in all Front wishbones spaced back 2mm wheelbase is 1mm in front of hub, 3mm behind	


Diff Type		Diff Oil
Front	Ball <input type="checkbox"/> Gear <input checked="" type="checkbox"/>	12,000
Rear	Ball <input type="checkbox"/> Gear <input checked="" type="checkbox"/>	12,000

Front Shocks		Spring	Shock Cap	Sealed
Oil	500	Core blue	Vented <input type="checkbox"/>	Emulsion <input checked="" type="checkbox"/>
Piston	SB 1.2	Drilled <input type="checkbox"/>	Hole Size	1.2 mm



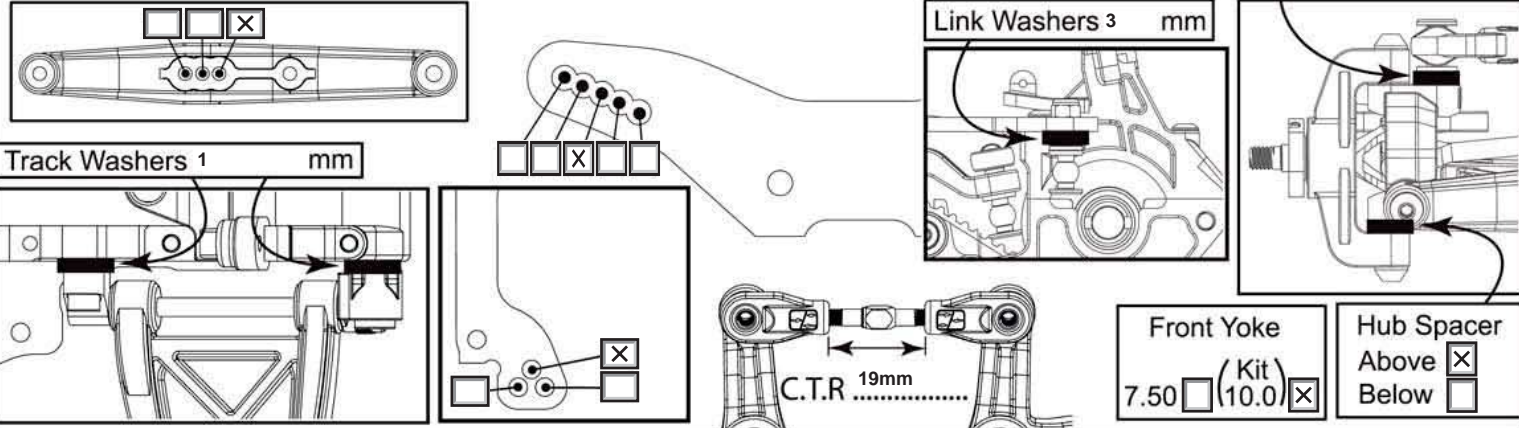
Shock Length .....mm

Rear Shocks		Spring	Shock Cap	Sealed
Oil	400	Core red	Vented <input type="checkbox"/>	Emulsion <input checked="" type="checkbox"/>
Piston	SB 1.4	Drilled <input type="checkbox"/>	Hole Size	1.4 mm



Shock Length .....mm

Front Suspension		Camber at Ride Height	-1 Deg	Toe-In	0 Deg	
Anti roll bar	No <input type="checkbox"/> 1.4 <input checked="" type="checkbox"/> 1.6 <input type="checkbox"/> 1.8 <input type="checkbox"/> 2.0 <input type="checkbox"/>	Ride Height	18mm	mm	Washers	0 mm



Track Washers 1 mm

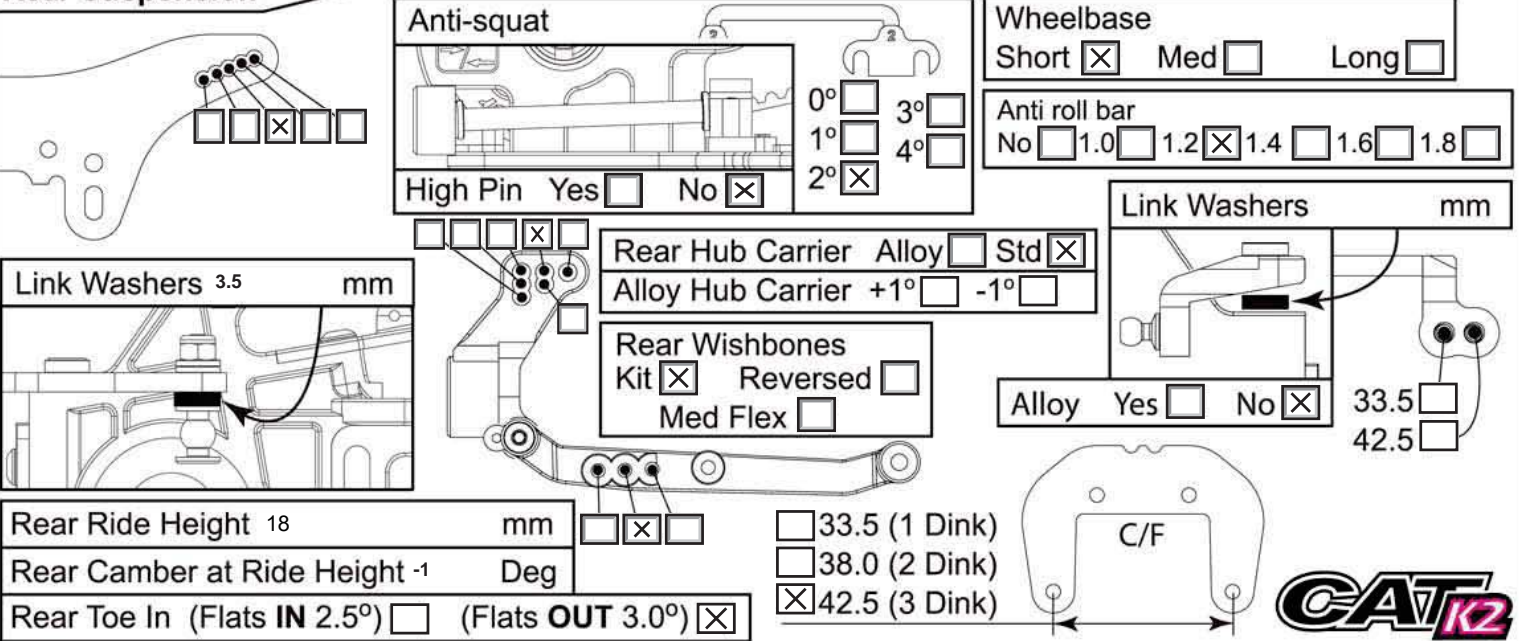
Link Washers 3 mm

C.T.R 19mm

Front Yoke 7.50  (Kit) 10.0

Hub Spacer Above  Below

Rear Suspension		Wheelbase	Short	Med	Long
Anti-squat	0° <input type="checkbox"/> 3° <input type="checkbox"/> 1° <input type="checkbox"/> 4° <input type="checkbox"/> 2° <input checked="" type="checkbox"/>	Anti roll bar	No <input type="checkbox"/> 1.0 <input type="checkbox"/> 1.2 <input checked="" type="checkbox"/> 1.4 <input type="checkbox"/> 1.6 <input type="checkbox"/> 1.8 <input type="checkbox"/>	High Pin	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Link Washers	3.5 mm	Rear Hub Carrier	Alloy <input type="checkbox"/> Std <input checked="" type="checkbox"/>	Rear Wishbones Kit	<input checked="" type="checkbox"/> Reversed <input type="checkbox"/>
Rear Ride Height	18 mm	Alloy Hub Carrier	+1° <input type="checkbox"/> -1° <input type="checkbox"/>	Med Flex	<input type="checkbox"/>
Rear Camber at Ride Height	-1 Deg	Link Washers	mm	Alloy	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Rear Toe In (Flats IN 2.5°)	<input type="checkbox"/> (Flats OUT 3.0°) <input checked="" type="checkbox"/>	33.5 <input type="checkbox"/>	42.5 <input type="checkbox"/>	C/F	



33.5 (1 Dink)

38.0 (2 Dink)

42.5 (3 Dink)

