Driver and Event

Name	Darren Bloomfield
Date	August '14
Event	Stotfold National
Weather	Dry, Hot
Result	Win

Electrics and Gearing

E.S.C	LRP Flow
Servo	KO RSx2 Response
Reciever	Sanwa
Batteries	LRP 4500 Shorty
Motor	LRP X20 7.5
Spur	76
Pinion	24
Side Gears	23T/33T Kit ☒ 21T/35T ☐ 25T/31T ☐

Track Conditions

Surface	100% Astro
Grip Level	High
Track Condition	Bumpy, Jumps, High Grip

Wheels and Tyres

Rear Wheels	Schumacher Hex (U4366)
Rear Tyre	Sch Yellow MiniSpike (U6558)
Rear Insert	Schumacher Medium (U6734)
Front Wheels	Schumacher Hex (U4368)
Front Tyre	Sch Yellow Stagger (U6592)
Front Insert	None

Diff Type

Ball ☒ Gear ☐

Diff Oil: N/A

COUGAR KF

Additional Settings

Car Weight	1782g
Washers Between CTR and Bellcranks	0 mm
Bump Steer Washers	1.0 mm
Wing Gurney Height	Med Line mm

NOTES

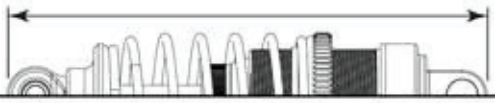
Front Wheel Cut Slim, Low Grip Chassis (U4586) w/Rearward Motor, Rear Mounted Rear Shocks (U4616), Alloy 5 Deg Front Yokes (U4228), Alloy Rear Block Conversion (U4160), MIP Puck Drive, 46 under Lipo, TrishBits Side & Nose Weights, SV2 Rear Arm (U4055), Alloy CTR (U4619)

Speedo Settings: 3-2-2-2-0-1

Front Shocks

Oil	Spring	Shock Cap	
Core RC 550	Schumacher 4.5	Sealed ☐ Vented ☐	Emulsion ☒
		Piston	3 Hole

Drilled ☐ Hole Size Std mm

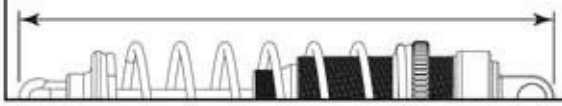


Shock Length 22.70 mm

Rear Shocks

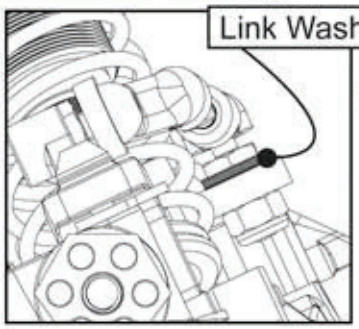
Oil	Spring	Shock Cap	
Core RC 400	Core RC Blue	Sealed ☐ Vented ☐	Emulsion ☒
		Piston	3 Hole

Drilled ☒ Hole Size 1.60 mm

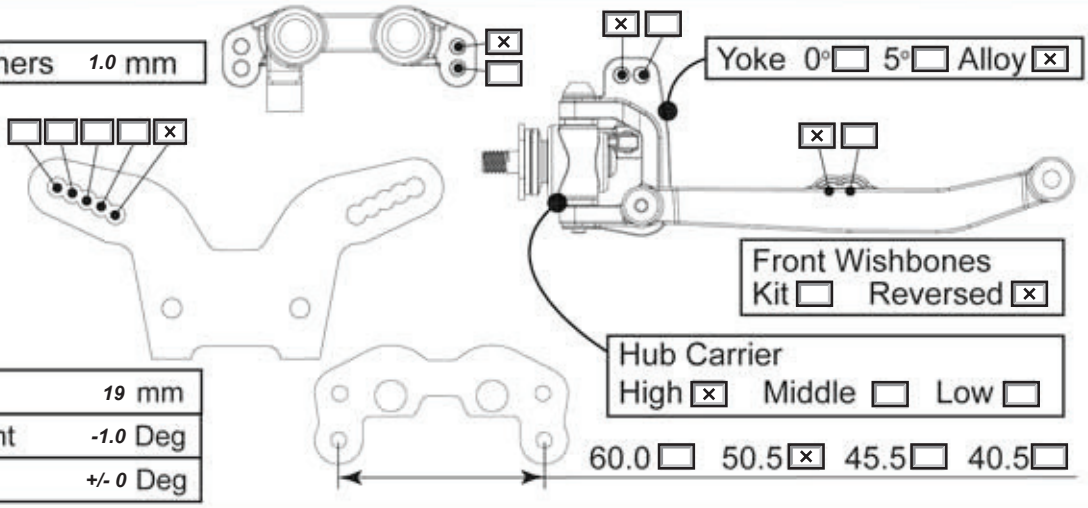


Shock Length 27.70 mm

Front Suspension



Link Washers 1.0 mm



Yoke 0° ☐ 5° ☐ Alloy ☒

Front Wishbones Kit ☐ Reversed ☒

Hub Carrier High ☒ Middle ☐ Low ☐

60.0 ☐ 50.5 ☒ 45.5 ☐ 40.5 ☐

Front Ride Height	19 mm
Front Camber at Ride Height	-1.0 Deg
Front Toe In	+/- 0 Deg

Rear Suspension

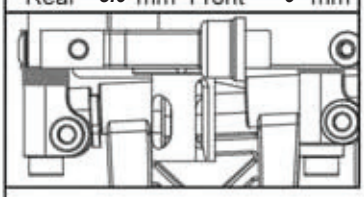
Anti roll bar No ☒ 1.00 ☐ 1.20 ☐ 1.40 ☐ 1.60 ☐

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 ☒

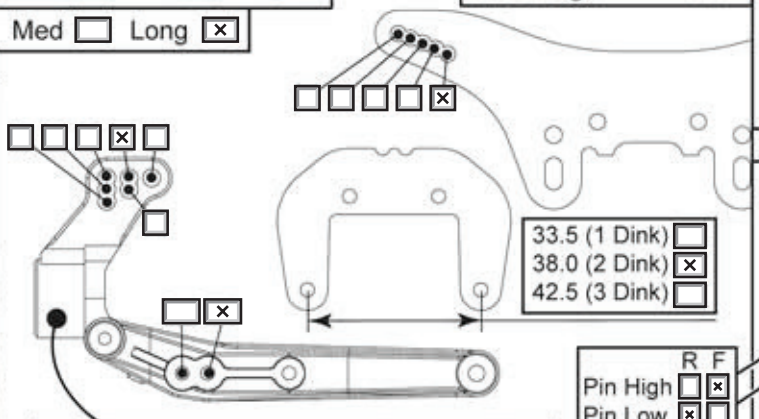
Rear 3.0 mm Front 0 mm



Blocks Moulded ☐ Alloy ☒

Camber at Ride Height -2.0 Deg

Ride Height 20 mm



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

	R	F
Pin High	☐	☒
Pin Low	☒	☐

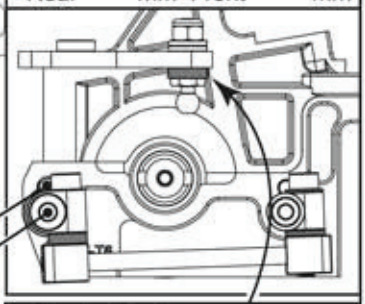
Rear Hub Carrier Alloy ☐ Std ☒

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 3.50 mm



Link Washers 1.0 mm