Driver and Event

Name	Tom Cockerill
Date	Dec '13
Event	TORCH Xmas Meet
Weather	Damp/Cold
Result	1st

Electrics and Gearing

E.S.C	Nosram Comet HD
Servo	Xpert
Reciever	KO
Batteries	Nosram 5800
Motor	Nosram Pure 2 8.5
Spur	71
Pinion	27
Side Gears	23T/33T Kit ☐ 21T/35T ☒ 25T/31T ☐

Track Conditions

Surface	Wet AstroTurf
Grip Level	Low
Track Condition	Smooth, Wooden Jumps

Wheels and Tyres

Rear Wheels	Schumacher Hex (U4366)
Rear Tyre	BB
Rear Insert	Sch Medium (U6734)
Front Wheels	Schumacher Hex (U4368)
Front Tyre	Sch MiniSpike Silver (U6761)
Front Insert	None

Diff Type

Ball ☒ Gear ☐

Diff Oil

N/A

COUGAR KF

Additional Settings

Car Weight	1643g	
Washers Between CTR and Bellcranks	4.0	mm
Bump Steer Washers	4.0	mm
Wing Gurney Height	Middle	mm

NOTES

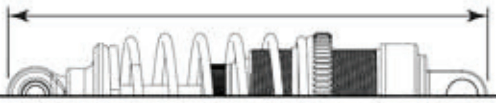
Rear Shocks on Rear of Arm (Needs U4171)
Vented Shock Caps (U4209)
Ball Diff (U4199)
Drilled 3rd Inside Hole on Rear Arm
CoreRC Springs & Oil

Front Shocks

Oil	Spring	Shock Cap	
CoreRC 450	CoreRC Green	Sealed ☐	Vented ☐ Emulsion ☒

Piston 3 Hole

Drilled ☐ Hole Size Kit mm



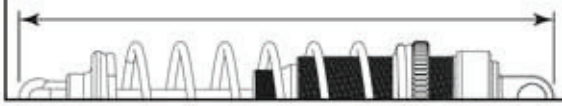
Shock Length 81.80 mm

Rear Shocks

Oil	Spring	Shock Cap	
CoreRC 350	CoreRC Green	Sealed ☐	Vented ☐ Emulsion ☒

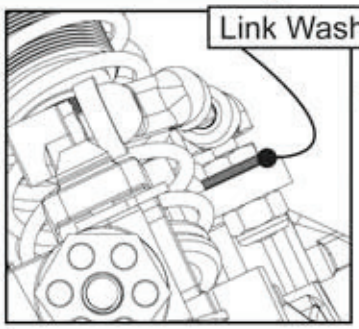
Piston 3 Hole

Drilled ☒ Hole Size 1.65 mm

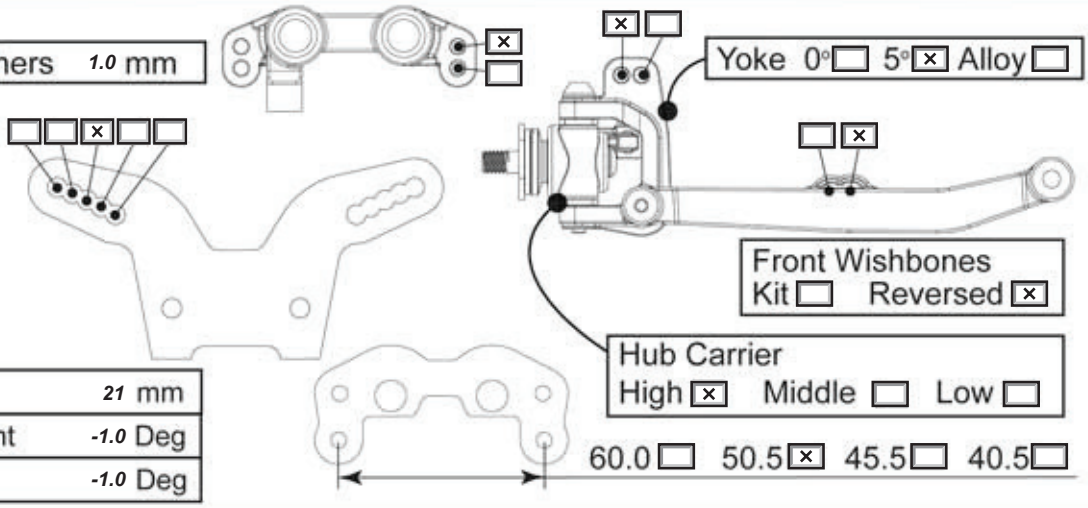


Shock Length 95.40 mm

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	21 mm
Front Camber at Ride Height	-1.0 Deg
Front Toe In	-1.0 Deg

Rear Suspension

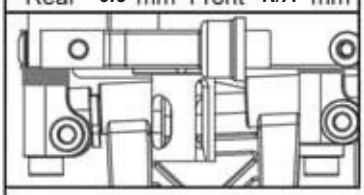
Anti roll bar No ☒ 1.00 ☐ 1.20 ☐ 1.40 ☐ 1.60 ☐

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 ☒

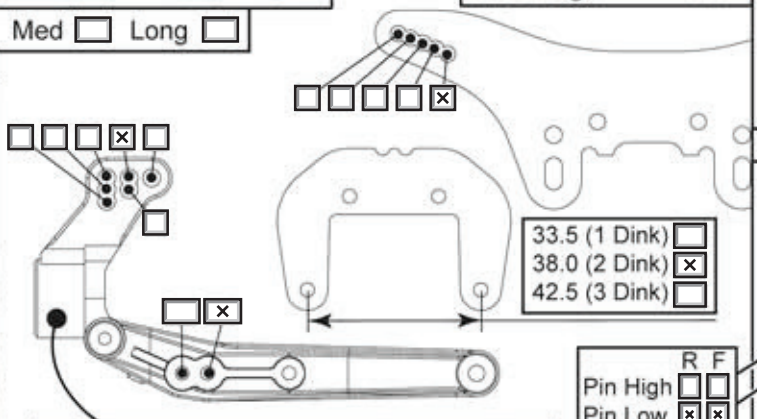
Rear 0.5 mm Front N/A mm



Blocks Moulded ☒ Alloy ☐

Camber at Ride Height -2.5 Deg

Ride Height 21 mm



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

	R	F
Pin High	☐	☐
Pin Low	☒	☒

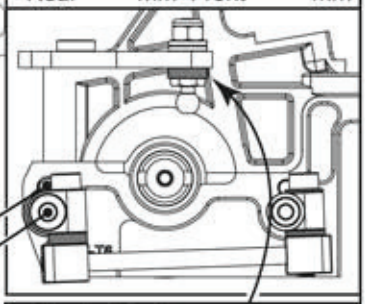
Rear Hub Carrier Alloy ☐ Std ☒

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 N/A mm Front N/A mm



Link Washers 3.0 mm