Driver and Event

Name	Tom Cockerill
Date	Apr '14
Event	BRCA Rd1 National
Weather	Dry
Result	Q10, F8

Electrics and Gearing

E.S.C	Nosram Comet HD
Servo	KO
Reciever	KO
Batteries	Nosram 5800 Saddle
Motor	Nosram Pure 2 6.5
Spur Gear	98T ☐ 95T ☒
Pinion	17
LH Cell Position	Forward ☐ Backward ☒

Track Conditions

Surface	AstroTurf, Tarmac
Grip Level	Medium
Track Condition	Bumpy

Wheels and Tyres

Rear Wheels	Schumacher Hex (U4366)
Rear Tyre	Sch MiniSpike (U6558)
Rear Insert	Sch Medium (U6734)
Front Wheels	Schumacher Hex (U4496)
Front Tyre	Sch MiniSpike (U6557)
Front Insert	Sch Tubby (U6746)

Diff Type

	Diff Oil
Front Ball ☐ Gear ☒	10,000
Rear Ball ☐ Gear ☒	10,000

Additional Settings

Car Weight	1770g
Weights Added	30g Between Cells
Chassis Carbon ☐	Option ☒
Wing Gurney Height	Low mm

NOTES

CoreC Springs & Oils
Alloy Chassis (U4147)
Rear Mounted Rear Shocks (U4171)
F.A.B. (U4133)
7.5Deg Yokes (U3404)

Front Shocks

Oil 500	Spring Green	Shock Cap Sealed ☐ Vented ☐ Emulsion ☒
Piston 3 Hole		
Drilled ☐	Hole Size Std mm	



Shock Length 82.2 mm

Rear Shocks

Oil 400	Spring Green	Shock Cap Sealed ☐ Vented ☐ Emulsion ☒
Piston 3 Hole		
Drilled ☒	Hole Size 1.60 mm	



Shock Length 95.0 mm

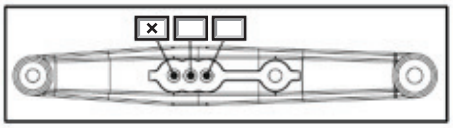
Front Suspension

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

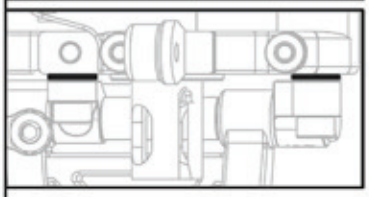
Camber at Ride Height -1.0 Deg

Toe-In -1.0 Deg

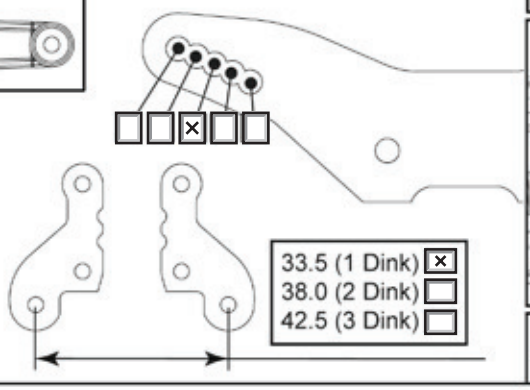
Ride Height 19 mm



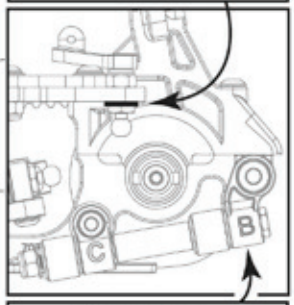
Track Washers 0 mm



Blocks Moulded ☒ Alloy ☐

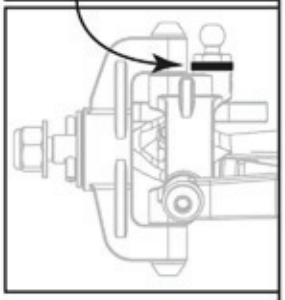


Link Washers 1.0 mm



Front Rake
10.0 Deg ☒ 7.5 Deg ☐

Washers 0 mm



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 -2.5 Deg

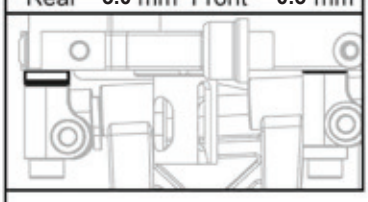
Ride Height 20 mm

Wheelbase Short ☐ Med ☐ Long ☒

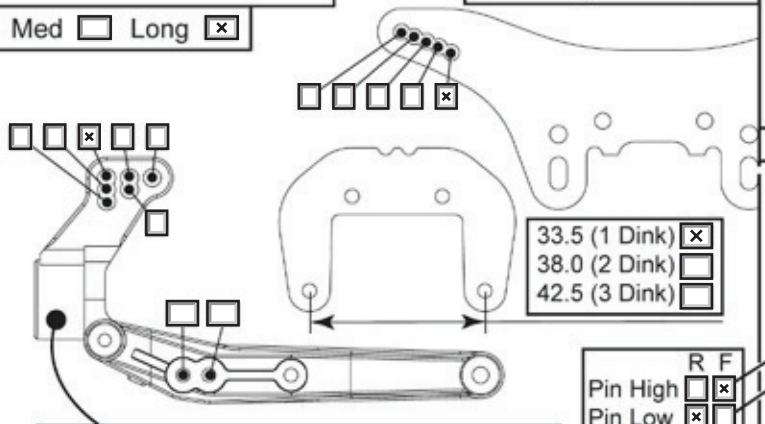
Rear Toe-in & Track Washers

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 ☒



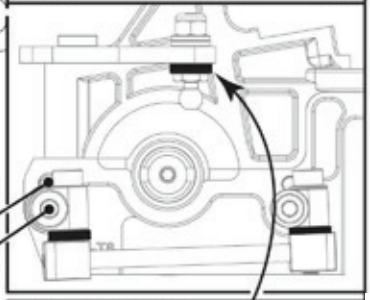
Rear Hub Carrier Alloy ☐ Std ☒

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 0 mm

R F
Pin High ☐ ☒
Pin Low ☒ ☐