

Driver and Event

Name *Tom Cockerill*
 Date *July '14*
 Event *Belgium GP*
 Weather *Wet, Greasy*
 Result *TQ & Win*

Track Conditions

Surface *90% Astro / 10% Paving*
 Grip Level *Low*
 Track Condition
Slippery, Wet/Damp, Changeable

COUGAR^{KF}

Additional Settings

Car Weight *1668g*
 Washers Between
 CTR and Bellcranks *4.0 mm*
 Bump Steer Washers *5.0 mm*
 Wing Gurney Height *Low 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), 46 under Lipo,
 25g Each Side of Motor, SV2 Rear Arm (U4055) -
 Use 3rd Inside Hole for Shock Mounting, Reduce
 Rear Droop for Driveshaft Engagement.*

Electrics and Gearing

E.S.C *Nosram Comet HD*
 Servo *KO RSx2 Response*
 Receiver *KO*
 Batteries *Nosram 4700 Shorty*
 Motor *Nosram Pure 2 8.5*
 Spur *76*
 Pinion *24*
 Side Gears ☒ 23T/33T Kit ☐
☐ 21T/35T ☐ 25T/31T

Wheels and Tyres

Rear Wheels *Schumacher Hex (U4366)*
 Rear Tyre *Sch Silver MiniSpike (U6763)*
 Rear Insert *Schumacher Medium (U6734)*
 Front Wheels *Schumacher Hex (U4368)*
 Front Tyre *Sch Silver Stagger (U6775)*
 Front Insert *None*


Diff Type

Ball ☒ Gear ☐

Diff Oil

N/A

Front Shocks

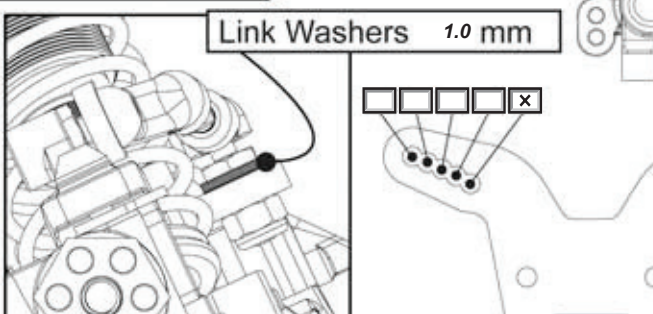
Oil *Core RC 450* Spring *Core RC Red* Shock Cap Sealed ☐
 Vented ☐ Emulsion ☒
 Piston *3 Hole*
 Drilled ☐ Hole Size *Std mm*

 Shock Length *83.75 mm*

Rear Shocks

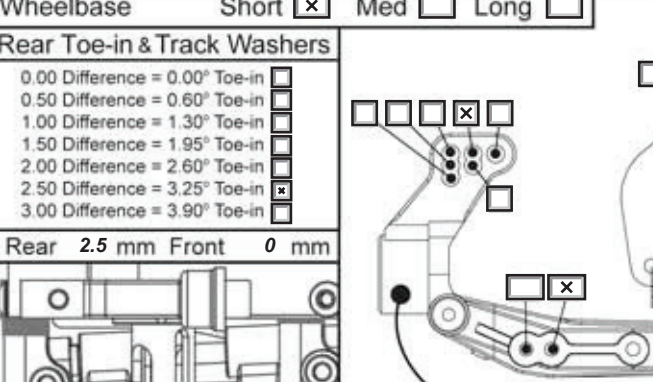
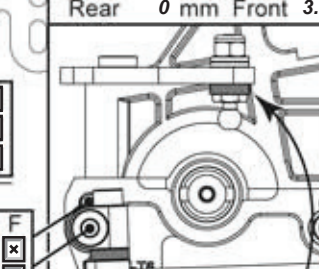
Oil *Core RC 450* Spring *Core RC Red* Shock Cap Sealed ☐
 Vented ☐ Emulsion ☒
 Piston *3 Hole*
 Drilled ☒ Hole Size *1.60 mm*

 Shock Length *95.00 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 *23 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 *2.5 mm* Front *0 mm*

 Camber at Ride Height *-2.0 Deg*
 Ride Height *23 mm*
 33.5 (1 Dink) ☐
 38.0 (2 Dink) ☒
 42.5 (3 Dink) ☐
 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 *2.0 mm*
 Pin High ☒ R F ☐
 Pin Low ☒ R F ☐