## Driver and Event

| | |
|---|---|
| Name | Tom Cockerill |
| Date | Feb '14 |
| Event | Motorama '14 |
| Weather | Indoors |
| Result | 6th |

## Electrics and Gearing

| | |
|---|---|
| E.S.C | Nosram Comet HD |
| Servo | Xpert PM3401 |
| Reciever | KO |
| Batteries | Nosram 4500 Shorty |
| Motor | Nosram Pure 2 8.5 |
| Spur | 71 |
| Pinion | 27 |
| Side Gears | 23T/33T Kit ☐ 21T/35T ☒ 25T/31T ☐ |

## Track Conditions

| | |
|---|---|
| Surface | Clay |
| Grip Level | Low |
| Track Condition | Bumpy, Soft |

## Wheels and Tyres

| | |
|---|---|
| Rear Wheels | Schumacher Hex |
| Rear Tyre | AKA Handle Bar SS |
| Rear Insert | AKA Closed Cell |
| Front Wheels | Schumacher Hex |
| Front Tyre | AKA Three Rib |
| Front Insert | AKA Closed Cell |

## Diff Type

Ball ☒ Gear ☐

Diff Oil: N/A

COUGAR KF

## Additional Settings

| | |
|---|---|
| Car Weight | |
| Washers Between CTR and Bellcranks | 4.0 mm |
| Bump Steer Washers | 4.0 mm |
| Wing Gurney Height | Half mm |

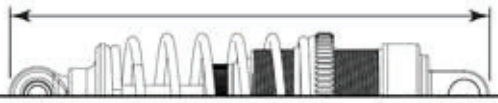
NOTES

Cougar Rear Arms (U4054) - Shock on Inner Hole
Vented Shock Caps (U4209)
KR Driveshafts (U4069)
Alloy Rear Block Conversion (U4160)
Shorty Conversion (U4456)
Speedo Mounted Behind Motor

## Front Shocks

Oil: CoreRC 450 | Spring: CoreRC Green | Shock Cap Sealed ☐ Vented ☐ Emulsion ☒ | Piston 3 Hole

Drilled ☐ Hole Size Std mm

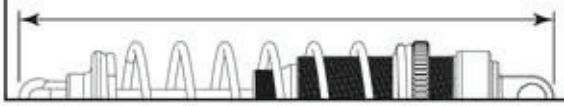


Shock Length 82.30 mm

## Rear Shocks

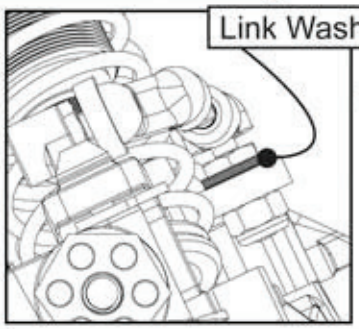
Oil: CoreRC 350 | Spring: CoreRC Green | Shock Cap Sealed ☐ Vented ☐ Emulsion ☒ | Piston 3 Hole

Drilled ☒ Hole Size 1.65 mm

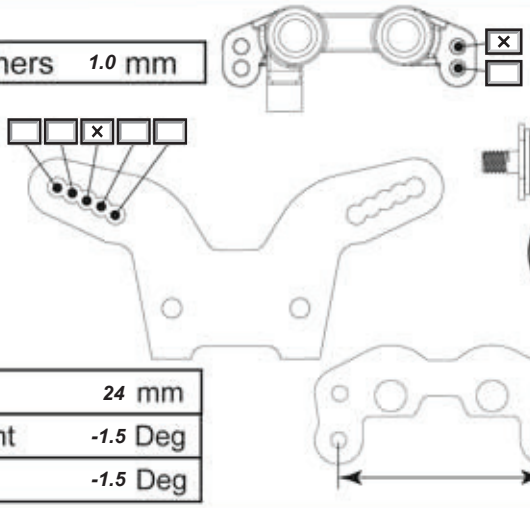


Shock Length 94.80 mm

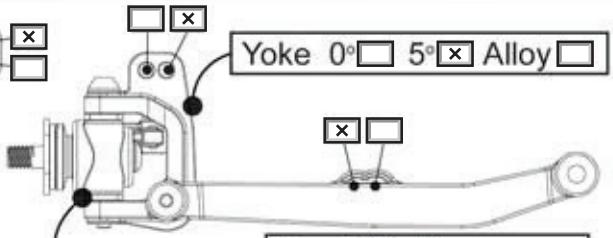
## Front Suspension



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 | 24 mm |
| Front Camber at Ride Height | -1.5 Deg |
| Front Toe In | -1.5 Deg |

## Rear Suspension

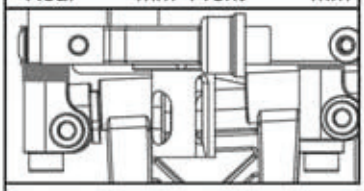
Anti roll bar: No ☒ 1.00 ☐ 1.20 ☐ 1.40 ☐ 1.60 ☐

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 ☐

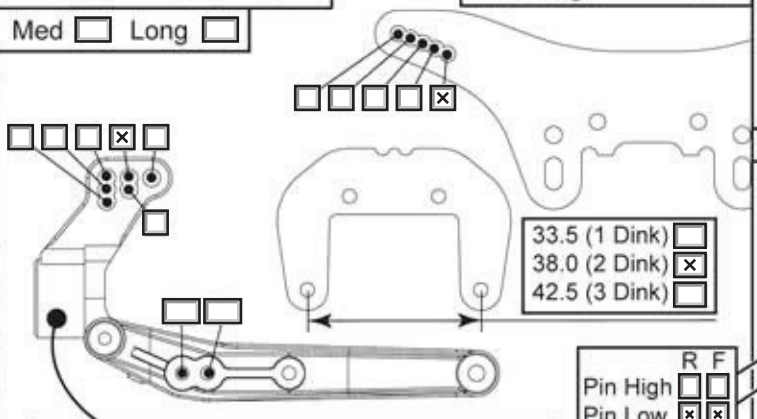
Rear 2.0 mm Front 0.0 mm



Blocks Moulded ☐ Alloy ☒

Camber at Ride Height -2.5 Deg

Ride Height 24 mm



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

| | R | F |
|---|---|---|
| Pin High | ☐ | ☐ |
| Pin Low | ☒ | ☒ |

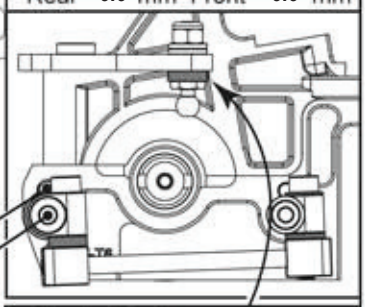
Rear Hub Carrier: Alloy ☒ Std ☐

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 0.0 mm Front 0.0 mm



Link Washers 1.0 mm