Driver and Event

Name *Tony Newland*
Date *9/13/2014*
Event *IRCR club race*
Weather *70s*
Result

Electrics and Gearing

E.S.C *Hobbywing v3.1*
Servo *Turnigy TS-900*
Reciever *Aitronics 92744*
Batteries *Venom 3800 shorty*
Motor *Venom 7.5*
Spur *76*
Pinion *22*
Side Gears 23T/33T Kit ☑ 21T/35T ☐ 25T/31T ☐

Track Conditions

Surface *Clay*
Grip Level *med-high*
Track Condition *grooved*

Wheels and Tyres

Rear Wheels	*Avid*
Rear Tyre	*JC gold DW*
Rear Insert	*AKA*
Front Wheels	*Avid*
Front Tyre	*JC gold DW*
Front Insert	*90% rear*

Diff Type

Ball ☑ Gear ☐

Diff Oil

COUGAR KF

Alterations by Arn0 at Petitrc.com

Additional Settings

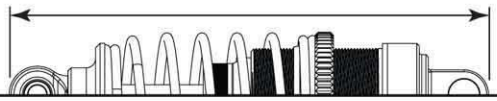
Car Weight *1420g (no tires)*
Washers Between
CTR and Bellcranks *2* mm
Bump Steer Washers *2* mm
Wing Gurney Height mm

NOTES

LG conversion, SV2 rear arms, inside hole on rear arm, inside drilled hole on tower. U4209 caps, Lunsford TBs, ball studs, cups, screws.

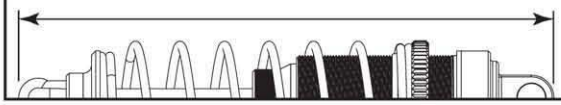
Front Shocks

Oil *32.5*
Spring *Core black*
Shock Cap Sealed ☐ Vented ☐ Emulsion ☑
Piston *1.5x3 (stock)*
Drilled ☐ Hole Size mm
Shock Length *83.3* mm

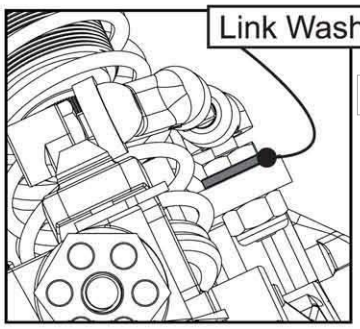


Rear Shocks

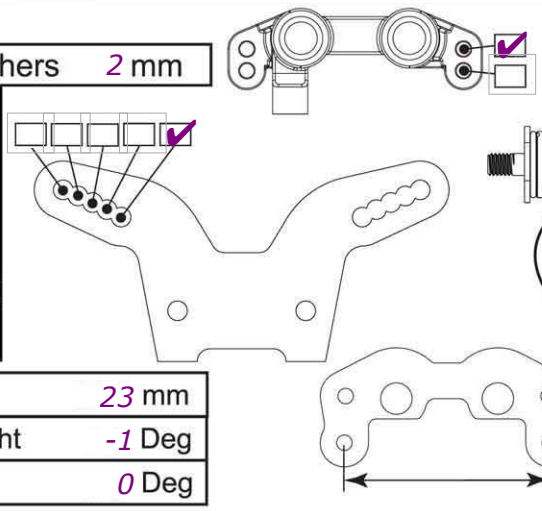
Oil *32.5*
Spring *Core white*
Shock Cap Sealed ☐ Vented ☐ Emulsion ☑
Piston *1.6x3*
Drilled ☑ Hole Size *1.6* mm
Shock Length *94.4* mm



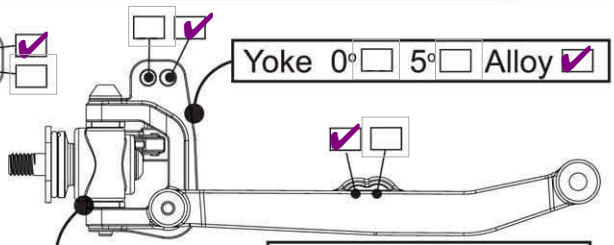
Front Suspension



Link Washers *2* 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* Deg
Front Toe In	*0* Deg

Rear Suspension

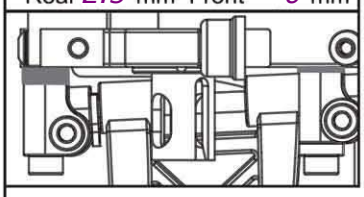
Anti roll bar No ☑ 1.00 ☐ 1.20 ☐ 1.40 ☐ 1.60 ☐

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 ☐

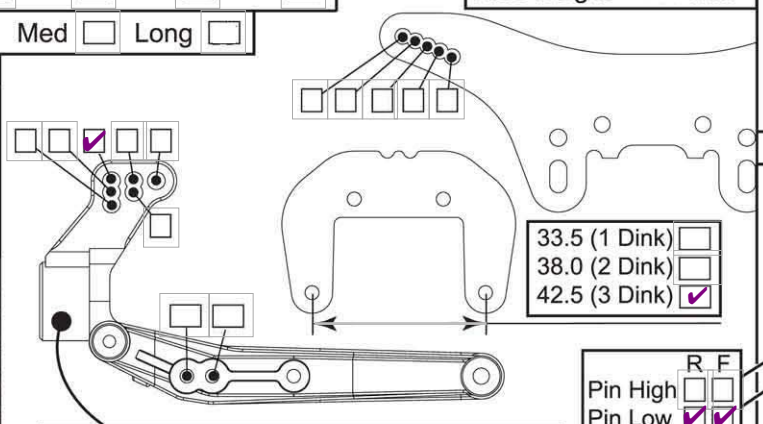
Rear *2.5* mm Front *0* mm



Blocks Moulded ☐ Alloy ☑

Camber at Ride Height Deg

Ride Height mm



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

Pin High R ☐ F ☐
Pin Low R ☑ F ☑

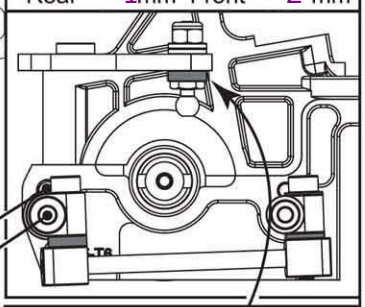
Rear Hub Carrier Alloy ☐ Std ☑

Alloy Hub Carrier +1° ☐ -1° ☐

Anti-squat 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 *1*mm Front *2* mm



Link Washers *2* mm