

### Driver and Event

Name *Darren Bloomfield*  
 Date *May '14*  
 Event *Southport National*  
 Weather *Dry*  
 Result *TQ & Win*

### Track Conditions

Surface *AstroTurf/Concrete (90/10)*  
 Grip Level *High*  
 Track Condition  
*Bumpy, Dry, Cold*



### 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*

### Electrics and Gearing

E.S.C *LRP Flow*  
 Servo *Hitec*  
 Receiver *Sanwa*  
 Batteries *LRP 4500 Shorty*  
 Motor *LRP 7.5*  
 Spur *76*  
 Pinion *24*  
 Side Gears  23T/33T Kit  21T/35T  25T/31T

### Wheels and Tyres

Rear Wheels *Schumacher Hex (U4366)*  
 Rear Tyre *Sch Yellow MiniSpike (U6558)*  
 Rear Insert *Schumacher Medium (U6734)*  
 Front Wheels *Schumacher Hex (U4368)*  
 Front Tyre *Sch Yellow Stagger (U6592)*  
 Front Insert *None*

### Diff Type

Ball  Gear

### Diff Oil

N/A

### NOTES

*Low Grip Chassis (U4586) w/Rearward Motor  
 Rear Mounted Rear Shocks (U4171)  
 MIP Diff & Puck Drive  
 Alloy 5 Deg Front Yokes (U4228)  
 Alloy Rear Block Conversion (U4160)  
 Front Wheel Cut Slim  
 46 under Lipo, 25g Each Side of Motor*

### Front Shocks

Oil *Core RC 550* Spring *Sch 4.5* Shock Cap Sealed   
 Vented  Emulsion   
 Piston *3 Hole*

Drilled  Hole Size *Std* mm

Shock Length  
*22.70 mm*

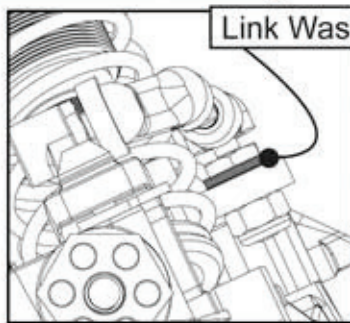
### Rear Shocks

Oil *Core RC 400* Spring *Core RC Blue* Shock Cap Sealed   
 Vented  Emulsion   
 Piston *3 Hole*

Drilled  Hole Size *1.60* mm

Shock Length  
*27.70 mm*

### Front Suspension



Link Washers *1.0 mm*

Yoke *0°*  *5°*  Alloy

Front Wishbones  
 Kit  Reversed

Hub Carrier  
 High  Middle  Low

Front Ride Height *20 mm*  
 Front Camber at Ride Height *-1.0 Deg*  
 Front Toe In *-1.0 Deg*

*60.0*  *50.5*  *45.5*  *40.5*

### Rear Suspension

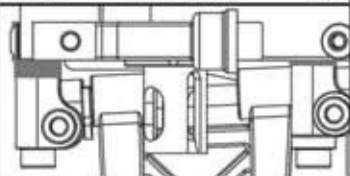
Anti roll bar *No*  *1.00*  *1.20*  *1.40*  *1.60*

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

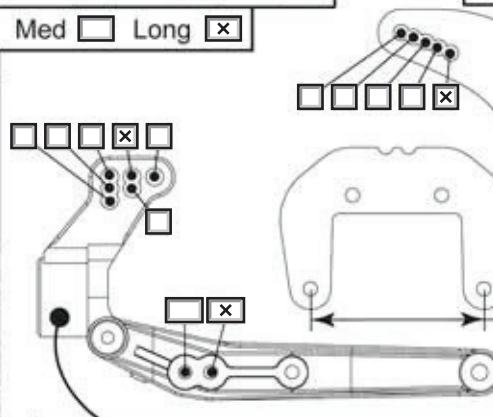
Rear *2.5 mm* Front *0 mm*



Blocks *Moulded*  Alloy

Camber at Ride Height *-2.0 Deg*

Ride Height *20 mm*



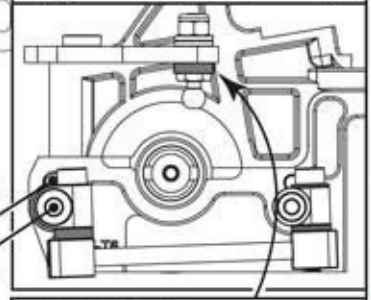
Rear Hub Carrier *Alloy*  *Std*

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 *3.5 mm*



Link Washers *1.0 mm*

Pin High    
 Pin Low

Rear *2.5 mm* Front *0 mm*