

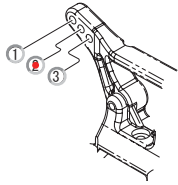
Name  
Nick Caro

Date  
17/07/2010

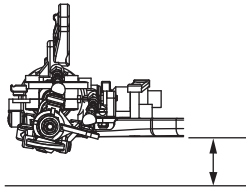
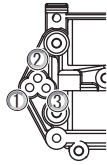
Track  
Southport

Event  
BRCA National RD5

### Front Suspension



Spacer: 0 mm



Ride Height 19.5 mm

Camber Angle: -1.5 °

Toe Angle: 0 °

Sway Bar: \_\_\_\_\_

Front Diff:

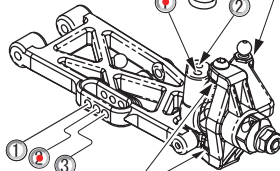
Rigid

Oneway

Differential, Setting: \_\_\_\_\_

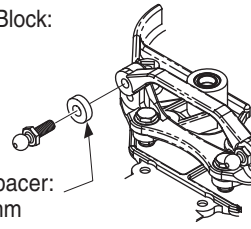
- Sus. Holder Spacer:
- |                                     |                          |
|-------------------------------------|--------------------------|
| Front                               | Rear                     |
| <input type="checkbox"/>            | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/>            | <input type="checkbox"/> |
| <input type="checkbox"/>            | <input type="checkbox"/> |

Spacer: 1 mm



Bump Steer Spacer: \_\_\_\_\_ mm

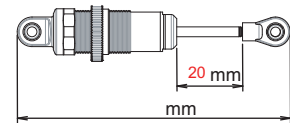
Caster Block:  
 7°  
 10°



Shock Piston: 3B

Shock Oil: # 35wt

Shock Spring: # #65 Yellow

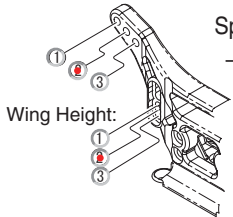


Notes:  
Axle height spacer at the bottom seemed to smooth the car out alot...

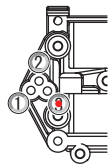
Axle-Height Spacer:  
 Up  
 Down

Bellcrank Spacer: 0 mm

### Rear Suspension



Spacer: 0 mm



Camber Angle: -1.5 °

Sway Bar: \_\_\_\_\_

Sus. Holder(RF):

Standard

LAW36

IN  OUT B

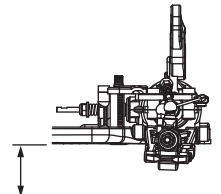
Sus. Holder(RR):

Standard

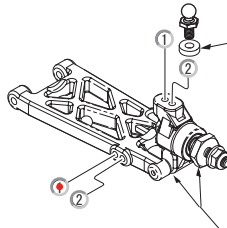
LAW37

IN  OUT F

Ride Height 20 mm



- Sus. Holder Spacer:
- |                                     |                          |
|-------------------------------------|--------------------------|
| Front                               | Rear                     |
| <input type="checkbox"/>            | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/>            | <input type="checkbox"/> |
| <input type="checkbox"/>            | <input type="checkbox"/> |



Spacer: 2 mm

Rear Sus. Arm:  
 LA255  
 LA243  
 UM521  
 UM521-1

Rear Hubs:  
Type-B (UM519)  
UMW519-2  
UMW516-0  
UMW516-05  
UMW516-1

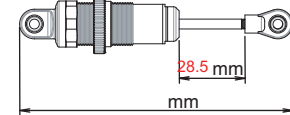
Wheel Shaft Type  
 (UM522-02)  
 (UM510-02)  
 PL-Wheel (UMW502)

Notes:

Shock Piston: 3B

Shock Oil: # 25wt

Shock Spring: # #65 Yellow



Notes:  
Mid Arm Used with shorter RB5SP axle...  
Inside hole on LA243 (inside hole UM521)

Hub Spacer:  
F: 2 mm  
R: \_\_\_\_\_ mm

Wheel Spacer:  
\_\_\_\_\_ mm

### Tyre

Front Tyre Ballistic Buggy Compound: Green

Rear Tyre Ballistic Buggy Compound: Green

Front Inserts: Mr O's

Rear Inserts: Mr O's

### Others

Motor: LRP X12.5.5

Pinion/Spur: 18 / 78

Wing: Blast

Wing Angle:  0°  7°  
 4°

Slipper Type:

Direct

Separates

Slipper Sheet(F-R):

Red-White

Red-Red

White-White

### Track Condition

Bumpy

Smooth

Low Traction

Med. Traction

High Traction

Dry

Wet

Dusty

Indoor

Outdoor

### Spring Rate

#50	Black	#68	Blue
#55	Orange	#70	Silver
#60	Orange Yellow	#72	Cobalt Blue
#65	Yellow	#75	Light Green

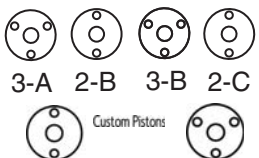
### Gear Ratio

	16	17	18	19	20	21	22	23	24	25
76	/	11.18	10.56	10.00	9.50	9.05	8.64	8.26	7.92	7.60
78	12.19	11.47	10.83	10.26	9.75	9.29	8.86	8.48	8.13	7.80

Gear Ratio 2.5:1

### Shock Piston

Soft  $\longleftrightarrow$  Hard



### Sway Bar

1.0	Nickel
1.1	Gold
1.2	Silver
1.3	Copper
1.4	Black
1.5	Golden
1.6	Chromium

### ESC&Battery

ESC: Vortex Race Spec

ESC Setting: Custom

Battery: Corally 4200 35c

Battery Position: Front  Rear

Notes:

### Comments

3deg toe. 0.75 Anti Squat (#2FR, #3R)

60g Lead in central Spine. Using 50mm Shock shaft.