

Name: Roger Mills Date: Dec 09 Track / City: Coventry Astro Event: Midlands Astro Masters

Front Suspension

Notes: shafts just below level

Spacer: 0 mm

Ride Height: _____ mm

Camber Angle: -1.5 °

Toe Angle: -0.5 °

Sway Bar: none

Front Diff:

Rigid

Oneway

Differential, Setting: medium

Sus. Holder Spacer:

Front:

Rear:

Spacer: 1 mm

Bump Steer Spacer: black mm

Caster Block:

7°

10°

Axle-Height Spacer:

Up

Down

Bellcrank Spacer: 1.0 mm

Shock Piston: 3-B

Shock Oil: #40wt AE

Shock Spring: #70 - Silver

Rear Suspension

Notes: driveshafts just above level

Spacer: 2.0 mm

Wing Height: _____ mm

Camber Angle: -1.0 °

Sway Bar: 1.2

Sus. Holder(RF):

Standard

LAW36

IN OUT E-In

Sus. Holder(RR):

Standard

LAW37

IN OUT C-Out

Ride Height: _____ mm

Shock Piston: 3 x 1.3mm

Shock Oil: #30wt AE

Shock Spring: #68 - Blue

Sus. Holder Spacer:

Front:

Rear:

Spacer: 2.0 mm

Rear Sus. Arm:

Standard

UM521

Notes: _____

Hub Spacer:

F: 0 mm

R: 2 mm

Wheel Spacer: proline mm

Tire

Compound: _____

Front Tire: Bal Buggy Minispike Green

Rear Tire: Bal Buggy Minispike Green

Front Inserts: Snee light blue

Rear Inserts: Snee light blue

Others

Motor: SP V3.0 6.5

Pinion/Spur: 23 / 78

Wing: Blast

Wing Angle: 0° 7°

4°

Slipper Type:

Direct

Separates

Slipper Sheet(F-R):

Red-White

Red-Red

White-White

Track Condition

Smooth Dry

Bumpy Wet

Low Traction Dusty

Med Traction Indoor

High Traction Outdoor

Spring Rate

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

Gear Ratio

Secondary Gear Ratio 2.5 (16:40)

	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

Shock Piston

Soft ← → Hard

3-A 2-B 3-B 2-C

Notes: _____

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: SP GT2.0 LFP

ESC Setting: punch = 4

timing = max

Battery: 4600 NiMH

Battery Position:

Front

Rear

Be environmental friendly, print only if needed

More setups on

Comments

Car was very good, easy to place

might try 2C pistons for next event