

Name: Roger Mills Date: Dec 09 Track / City: Kidderminster Event: Midland Astro Masters

Front Suspension

Notes: shafts just below level

Spacer: 0 mm

Ride Height: _____ mm

Spacer: 1.0 mm

Bump Steer Spacer: black mm

Caster Block:
 7°
 10°

Axle-Height Spacer:
 Up
 Down

Bellcrank Spacer: 1.0 mm

Camber Angle: -1.5°
 Toe Angle: -0.5°
 Sway Bar: none

Front Diff:
 Rigid
 Oneway
 Differential, Setting: _____

Sus. Holder Spacer:
 Front: _____ Rear: _____

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: _____

Sus. Holder(RF):
 Standard
 LAW36
 IN OUT E-In

Sus. Holder(RR):
 Standard
 LAW37
 IN OUT C-Out

Ride Height: _____ mm

Camber Angle: -1.0°
 Sway Bar: 1.2

Spacer: 2.0 mm

Rear Sus. Arm:
 Standard
 UM521
 Notes: _____

Hub Spacer:
 F: 0 mm
 R: 2 mm

Wheel Spacer: proline mm

Shock Piston: 3 x 1.3mm
 Shock Oil: # 30wt AE
 Shock Spring: # 68 - Blue

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 PDR RC

Comments

Car was very good,
little too much anti squat for greasy damp conditions, try 0 shims next event