COUGAR LD3 — PRO 1/10th 2WD Off-Road Buggy

SET UP SHEET

Schumacher

Driver: Luke Holdsworth **Date:** March 30, 2024 **Event/Track:** Practice Day — Robin Hood Raceway

Qualify: **Final:** **Best Lap:**

Setup: LD3 - Robin Hood Raceway - 28th March 2024

Open in So Dialed App

TRACK TYPE

Grip Level	High ☐ Medium ● Low ☐
Type	Tight ☐ Open ☐ Mixed ●
Condition	Flat ☐ Bumpy ● Mixed ☐
Surface	Clay ☐ Long Astro ● Carpet ☐ / Grass ☐ Short Astro ● Mixed ☐
Weather	10C/50F

TYRES

	FRONT	REAR
Tyres	Schumacher Cut Stagger - Yellow	Schumacher Mezzo - Yellow
Wheels	Schumacher	Schumacher
Inserts	-	Cragg

Notes:
Sidewalls of the front tyres were glued to the rim and glue on the outside sidewall.

Notes: More: sodialed.com/setups

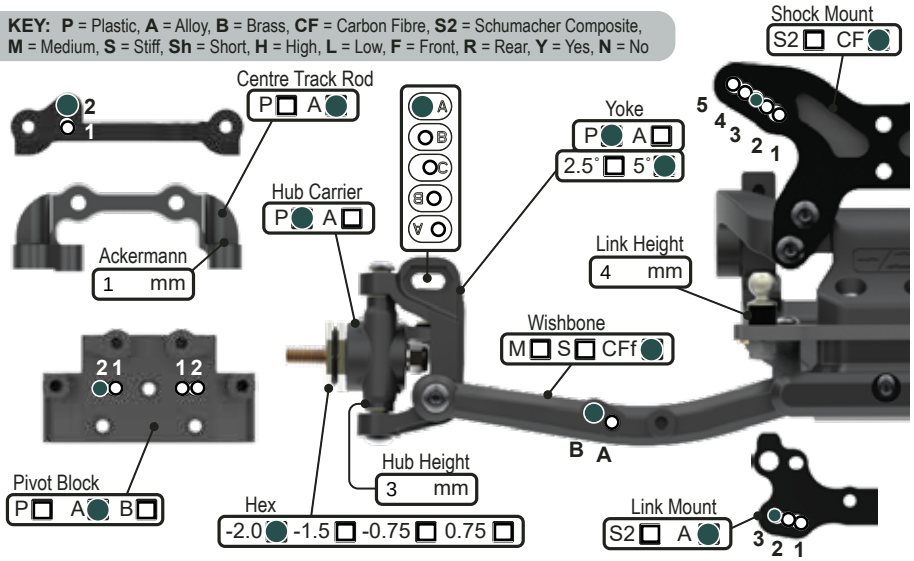
FRONT SUSPENSION

KEY: **P** = Plastic, **A** = Alloy, **B** = Brass, **CF** = Carbon Fibre, **S2** = Schumacher Composite, **M** = Medium, **S** = Stiff, **Sh** = Short, **H** = High, **L** = Low, **F** = Front, **R** = Rear, **Y** = Yes, **N** = No

Ride Height	16 mm
Wheelbase	0 ☐ +1.5 ☐ +3.0 ☐ +4.5 ☐
Toe	0 deg
Camber at Ride Height	-1.5 deg
Anti Roll Bar	0.9 ☐ 1.0 ☐ 1.1 ☐ 1.2 ☐
Front Wing	
Bump Steer Washers	1 mm
Pivot Block Height	H ☐ M ☐ L ●
Steering Arm	Kit ● A ☐ B ☐ C ☐

Notes:

Shocks mounted on the rear of the front tower.

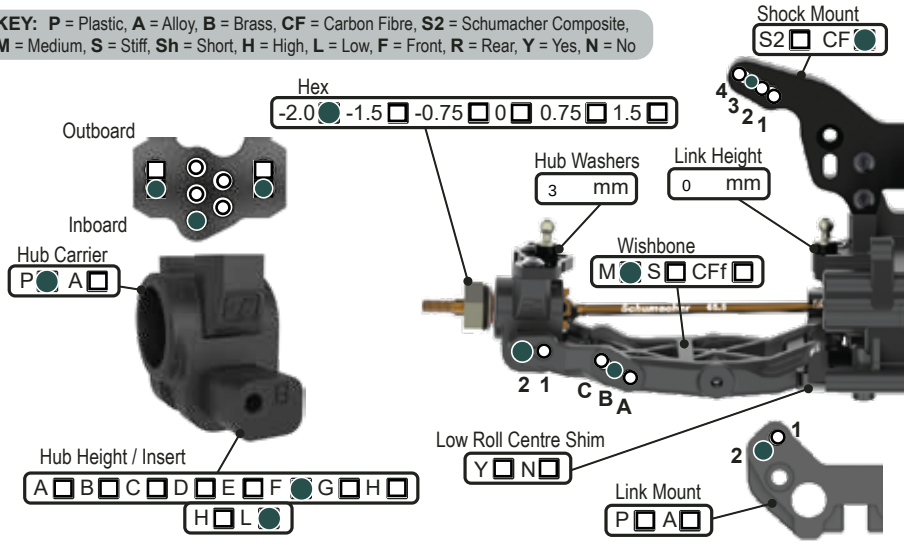


REAR SUSPENSION

KEY: **P** = Plastic, **A** = Alloy, **B** = Brass, **CF** = Carbon Fibre, **S2** = Schumacher Composite, **M** = Medium, **S** = Stiff, **Sh** = Short, **H** = High, **L** = Low, **F** = Front, **R** = Rear, **Y** = Yes, **N** = No

Ride Height	16 mm
Wheelbase	0 ☐ +2 ☐ +4 ☐ +6 ●
Anti-Squat	1° ● 2° ☐ 3° ☐ 4° ☐
Toe	4° ☐ 3.5° ☐ 3° ● 2.5° ☐ 2° ☐ 1.5° ☐ 1.0° ☐ 0.5° ☐
Camber at Ride Height	-1.5 deg
Anti Roll Bar	1.0 ☐ 1.1 ☐ 1.2 ☐ 1.3 ☐ 1.4 ☐
Wing Gurney Height	Low mm
Rearward Shock Position	Y ☐ N ●
Driveshaft Type	CVD ☐ U/J ●
Gearbox Type	Laydown ● Layback ☐

Notes:



TRANSMISSION

B = Ball, **2g** = 2 Gear, **4g** = 4 Gear

Diff Height	H ● M ☐ L ☐
Diff Oil	- cSt
Diff Type	B ● 2g ☐ 4g ☐
Motor	Hobbywing
Rotor Dia.	mm
Timing	30 deg
Pinion	22 t
Spur	80 t
Motor Plate	A ☐ CF ●
Lock Out	Y ☐ N ●
Slipper Plates	2 ☐ 3 ●

CHASSIS

Chassis	A ● C/F ☐
Chassis Insert	0mm ● +5mm ☐
LiPo Position	1 2 3 4 5 ● 6 7 8
X Brace	Y ☐ N ●
Running Weight	g
Radio Tray	1 ☐ 2 ☐ 3 ●

Notes:

EQUIPMENT

E.S.C.	Hobbywing
Servo	Power HD
RX	Sanwa/Airtronics
LiPo	NOSRAM
Bodyshell	JConcepts S2

WEIGHTS

Chassis	F ● R ☐
Rear Strap	F ☐ R ☐
Radio Tray	Y ● N ☐
Under LiPo	Y ● N ☐

SHOCKS

KEY: **i** = Internal, **e** = External, **V** = Vented, **S** = Sealed, **A** = Aeration

	FRONT	REAR
Cap	V ☐ S ☐ A ●	V ☐ S ☐ A ●
Body	Kashima	Kashima
Oil	550 cst	450 cst
Piston	3 x 1.5mm - Tapered	2 x 2.1mm - Tapered
Spring	HR 4.0lb Black	Hi-response 2.4lb Blue
Limiters (i)	0 mm	0 mm
Stroke	22 mm	28.5 mm
Limiters (e)	0 mm	0 mm



Notes: