COUGAR LD3

PRO 1/10th 2WD Off-Road Buggy

SETUP SHEET

Driver: Baptiste ROCH | **Date:** 29/04/2025 | **Event/Track:** French National#2 - Mutzig

Qualify: 9 | **Final:** 5 | **Best Lap:** 20,7

TRACK TYPE

Grip Level	High ☐	Medium ☑	Low ☐
Type	Tight ☐	Open ☑	Mixed ☐
Condition	Flat ☐	Bumpy ☑	
Surface	Clay ☐	Astroturf ☑	Carpet ☐
	Grass ☐		☐
Weather			

TYRES

	FRONT	REAR
Tyres	Splinter	Mezzo
Wheels	Schumacher	Schumacher
Inserts		Cragg

Front tire glued on middle of sidewall

Notes:

JC Carpet 7" wing

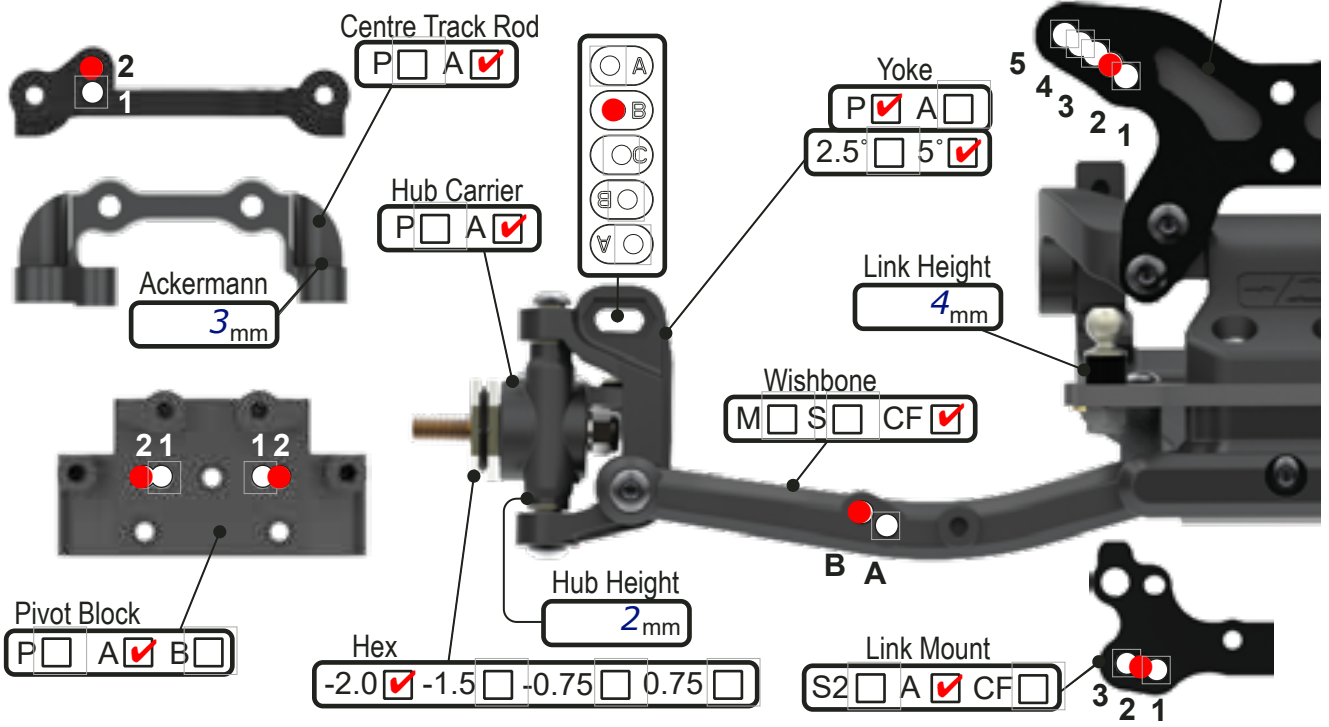
FRONT SUSPENSION

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	15 mm
Wheelbase	0 ☐ +1.5 ☐ +3.0 ☐ +4.5 ☑
Toe	2 deg In ☐ Out ☑
Camber at Ride Height	1,5 deg
Anti Roll Bar	0.9 ☑ 1.0 ☐ 1.1 ☐ 1.2 ☐
Front Wing	Y ☑ N ☐
Bump Steer Washers	2 mm
Pivot Block Height	H ☑ M ☐ L ☐
Steering Arm	Kit ☐ A ☐ B ☐ C ☐

Notes:

B2L Steering arm - RB74Racing / LR Prod
Front shock tower -3mm RB74Racing /LRProd



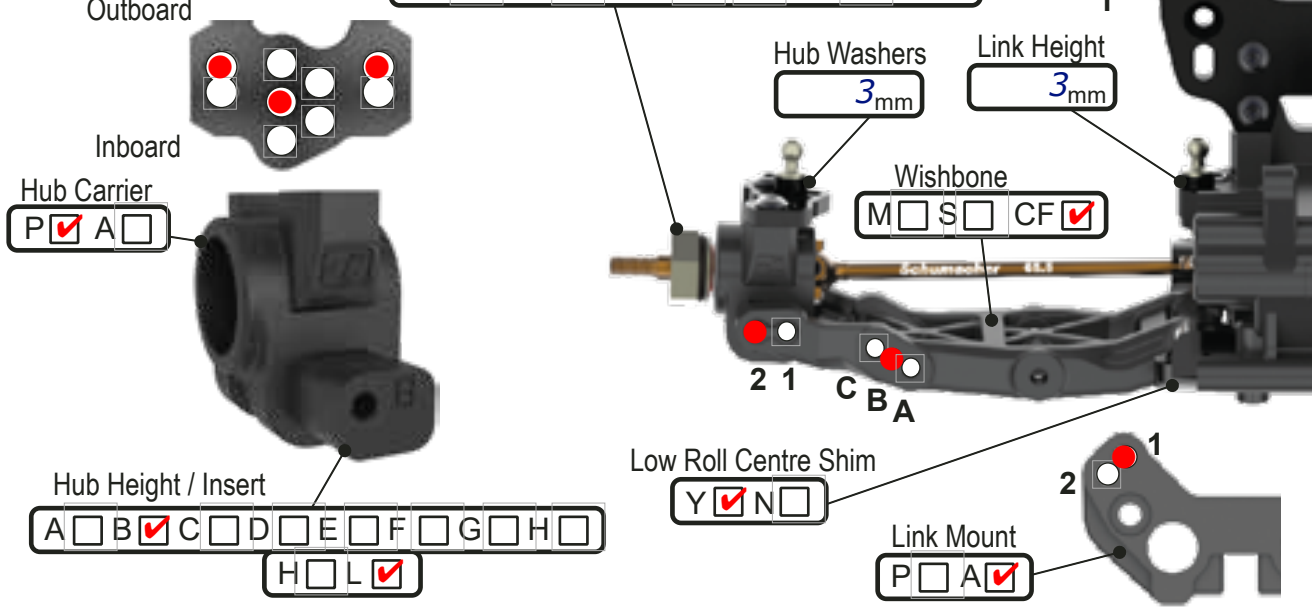
REAR SUSPENSION

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	15,5 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	mm
Rearward Shock Position	Y ☐ N ☑
Driveshaft Type	CVD ☑ U/J ☐
Gearbox Type	Laydown ☑ Layback ☐

Anti-squat 1,5°

Notes:



TRANSMISSION

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

Diff Height	H ☐ M ☐ L ☑
Diff Oil	cSt
Diff Type	B ☑ 2g ☐ 4g ☐
Motor	6.5 HobbyWing
Rotor Dia.	mm
Timing	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 ☐

Weight under servo and brass esc plate

Notes:

EQUIPMENT

E.S.C.	HobbyWing G3
Servo	Aerox
Receiver	Sanwa
Battery	LRP 4200
Bodyshell	F2 JC

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	Kit	Kit
Oil	550 cSt	475 cSt
Piston	2x1,8	2x2,1
Spring	Yellow V3 lb/in	Blue V2 lb/in
Limiters (i)	0 mm	0 mm
Stroke	22,5 mm	28,5 mm
Limiters (e)	0 mm	0 mm



AE springs

Notes:

ArnO - www.racing-cars.com