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

SET UP SHEET

Schumacher

Driver:	Michal Orlowski	**Date:**	February 2025	**Event/Track:**	EOS Daun
Qualify:	1st	**Final:**	2nd	**Best Lap:**	

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	

TYRES

	FRONT	REAR
Tyres	Splinter	Cactus
Wheels	Schumacher	Schumacher
Inserts	-	Med

Notes:

Notes:

Jconcepts F2 body, 6.5in wing, Ti screws, Ti turnbuckles, NMB bearings

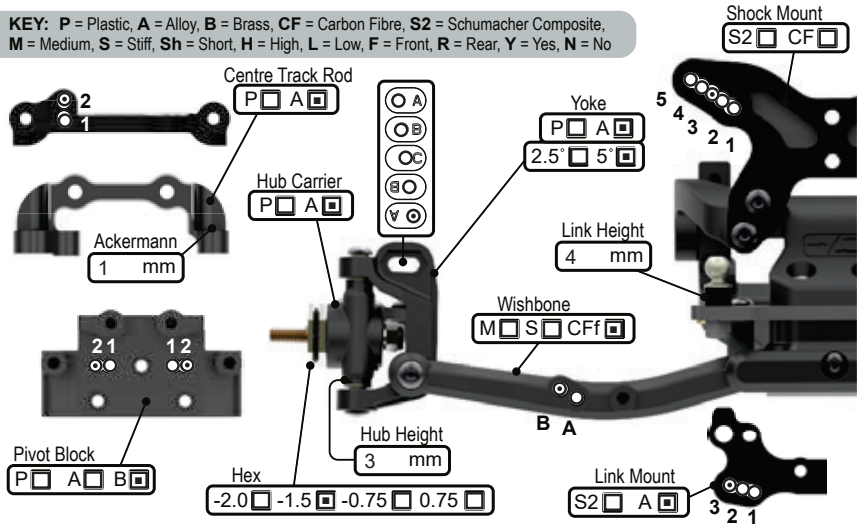
FRONT SUSPENSION

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	14 mm
Wheelbase	0 ☐ +1.5 ☐ +3.0 ☐ +4.5 ☒
Toe	1 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	1 mm
Pivot Block Height	H ☐ M ☐ L ☒
Steering Arm	Kit ☒ A ☐ B ☐ C ☐

Notes:

CF tower

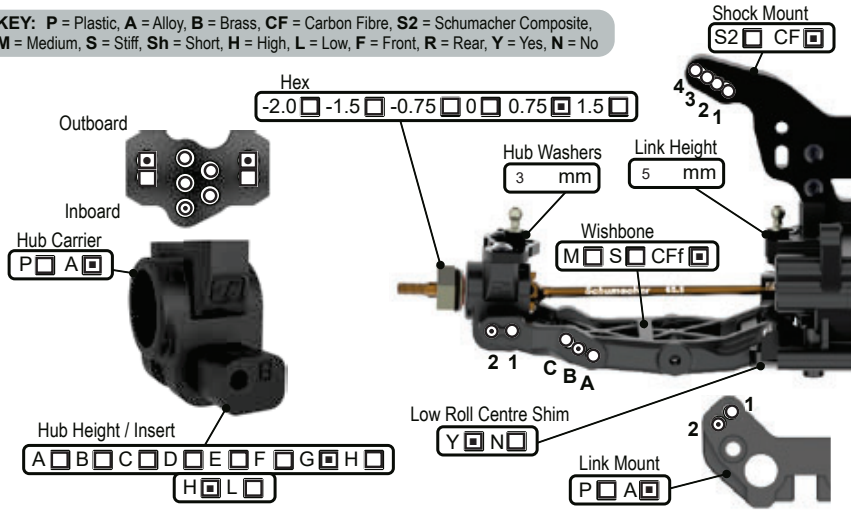


REAR SUSPENSION

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	14 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 ☐

Notes: 2nd inside hole on the tower



TRANSMISSION

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

Diff Height	H ☒ M ☐ L ☐
Diff Oil	50k cSt
Diff Type	B ☐ 2g ☒ 4g ☐
Motor	4.5t
Rotor Dia.	12.3 mm
Timing	30 deg
Pinion	20 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	1490 g
Radio Tray	1 ☒ 2 ☐ 3 ☐

Notes:

EQUIPMENT

E.S.C.	ELCERAM NITRIDE
Servo	PowerHD GTS-3
RX	Sanwa RX-493i
LiPo	CAYOTE 3900
Bodyshell	JC F2

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	575 cSt	525 cSt
Piston	2x1.7	2x1.9
Spring	orange S lb/in	black hr lb/in
Limiters (i)	mm	mm
Stroke	22.5 mm	27.8 mm
Limiters (e)	3 mm	2 mm

Notes:

Aeration F&R