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

SET UP SHEET

Schumacher

Driver: | **Date:** October 27, 2024 | **Event/Track:** 2024 jbrl finals Hotrod

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

Setup: Outdoor/hotrod 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	18C/65F

TYRES

	FRONT	REAR
Tyres	JConcepts double dees	JConcepts double dees
Wheels	Schumacher	Schumacher
Inserts	JC grey as is	Jc grey "worked"

Notes:
V cut and hole punch ribs .. 1 in between Foam roller/beater break in One round of motor spray .. only on rears

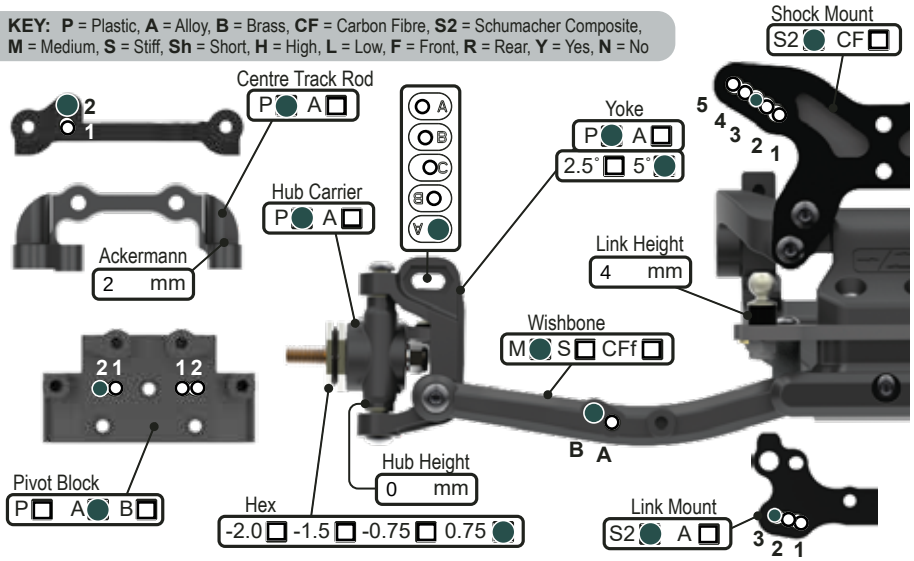
Notes: More: sodialed.com/setups

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	21 mm
Wheelbase	0 ☐ +1.5 ☐ +3.0 ☐ +4.5 ☐
Toe	0 deg
Camber at Ride Height	-1 deg
Anti Roll Bar	0.9 ☐ 1.0 ☐ 1.1 ☐ 1.2 ☐
Front Wing	
Bump Steer Washers	3 mm
Pivot Block Height	H ☐ M ☐ L ●
Steering Arm	Kit ● A ☐ B ☐ C ☐

Notes:

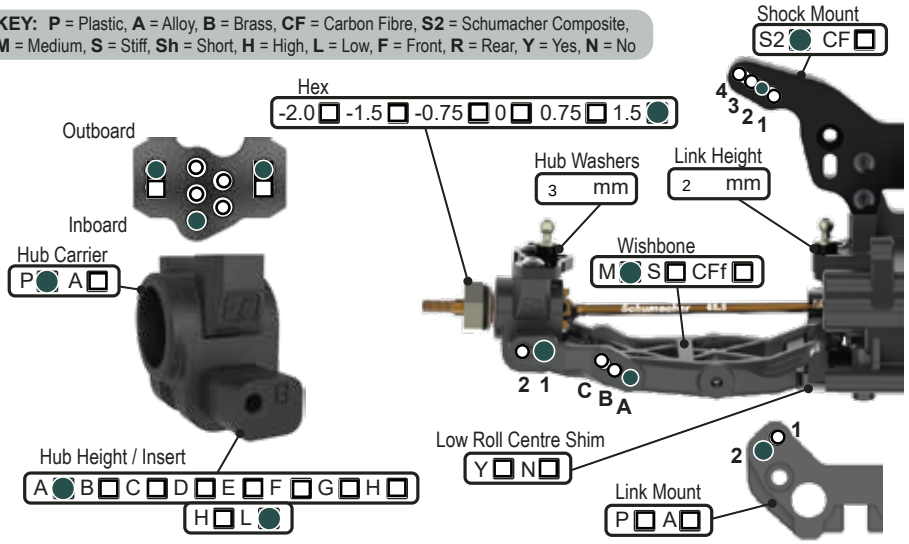


REAR SUSPENSION

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	21 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 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: 65.5mm bones No shim under c block
1mm shim under upper shock mount



TRANSMISSION

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

Diff Height	H ☐ M ☐ L ●
Diff Oil	Ball cSt
Diff Type	B ● 2g ☐ 4g ☐
Motor	Hobbywing
Rotor Dia.	mm
Timing	42 deg
Pinion	29 t
Spur	71 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	1599 g
Radio Tray	1 ● 2 ☐ 3 ☐

Notes:
18g under battery 10g under receiver 1595g total

EQUIPMENT

E.S.C.	Hobbywing
Servo	MKS Servos
RX	Sanwa/Airtronics
LiPo	Gens Ace
Bodyshell	Jc s15

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	450 cst
Piston	3 x 1.6mm - Black	3 x 1.7mm - Red
Spring	1up gold	1up gold
Limiters (i)	0 mm	0 mm
Stroke	23.5 mm	28.5 mm
Limiters (e)	0 mm	0 mm



Notes: