RB4EL SET-UP SHEET ARC

ver 2023.08

RACE	Swiss Championship
TRACK	Langenthal
NAME	Christophe Pethoud
CITY / COUNTRY	Switzerland
DATE	3.08.25

TEMPERATURE	AIR	TRACK

QUALIFYING POSITION	BEST LAPTIME	FINAL POSITION	RACE LENGTH
1	11.57 SEC	1	5 MIN

TRACK CONDITION ☐ TECHNICAL ☐ MIXED ☒ FAST

TRACTION ☐ LOW ☒ MEDIUM ☐ HIGH

GEAR RATIO CHART

Spur / Pinion	56	57	58	60	61	62
22	☐ 6.11	☐ 6.22	☐ 6.33	☐ 6.55	☐ 6.65	☐ 6.76
23	☐ 5.84	☐ 5.95	☐ 6.05	☐ 6.26	☐ 6.37	☐ 6.47
24	☐ 5.60	☐ 5.70	☐ 5.80	☐ 6.00	☐ 6.10	☐ 6.20
25	☐ 5.38	☐ 5.47	☐ 5.57	☐ 5.76	☐ 5.86	☐ 5.95
26	☐ 5.17	☒ 5.26	☐ 5.35	☐ 5.54	☐ 5.63	☐ 5.72
27	☐ 4.98	☐ 5.07	☐ 5.16	☐ 5.33	☐ 5.42	☐ 5.51
28	☐ 4.80	☐ 4.89	☐ 4.97	☐ 5.14	☐ 5.23	☐ 5.31
29	☐ 4.63	☐ 4.72	☐ 4.80	☐ 4.97	☐ 5.05	☐ 5.13
30	☐ 4.48	☐ 4.56	☐ 4.64	☐ 4.80	☐ 4.88	☐ 4.96

SHOCK

Front		Rear
OIL: 500 CST	SHOCK PISTON — HOLE SIZE: F 1.0 mm, R 1.0 mm	OIL: 500 CST
SPRING: Clear		SPRING: Green

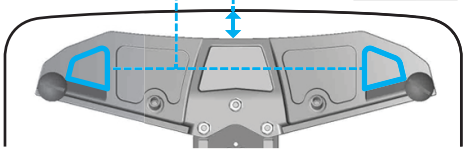
TIRE

Front		Rear
Front Left 32 ° / Front Right 32 °	Tire Shore	Rear Left 35 ° / Rear Right 35 °
Front Left 68 mm / Front Right 68 mm	Tire Ø	Rear Left 76 mm / Rear Right 76 mm
	Tire Additive	

BODY

Bumper: ☐ Standard ☐ Cut

BODY MOUNT DISTANCE: Prec mm

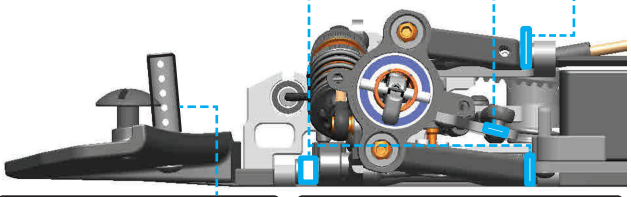


BODY	Speed	WING	6 mm

NOTE

Option
R802087 Front Down Stop Alu
R838011 Ackermann Plate 8.5mm
R829003 Shock Shaft Titanium
R839004 Kevlar Pulley Set
R841020 Aero bumper
R848018 Rear Upper Arm Plate

WHEEL BASE		BUMP STEER	CASTER
1 mm	4 mm	1 mm	3 mm

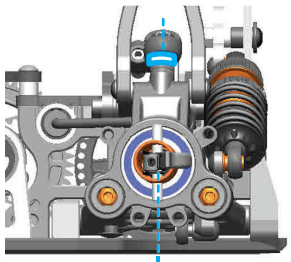


TOWER POSITION	FRONT ARM
+2 mm	☐ S ☐ M ☒ H

STEERING BLOCK SETUP

CENTER R806021	CENTER	BACKWARD	FORWARD	LOWER	UPPER
		X			

REAR UPRIGHTSHIMS: 3 mm



ECCENTER HUB

☐ Up	☒ Middle	☐ R806021

REAR ARM ☐ S ☐ M ☒ H

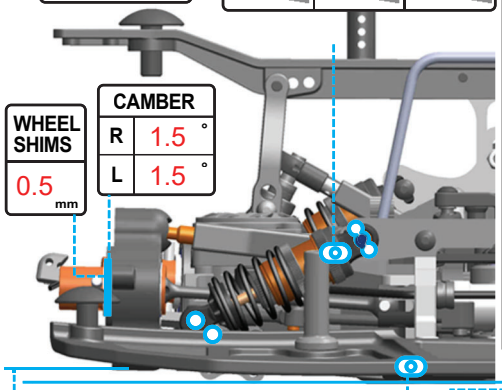
FRONT

RIDE HEIGHT: 8 mm

FRONT UPPER ARM: ☐ ☐ ☒

WHEEL SHIMS: 0.5 mm

CAMBER: R 1.5 °, L 1.5 °



DOWN STOP: 0 mm

FRONT LOW ARM: ☒ ☐ ☐

REAR ROLL CENTER: ☐ ☒

REAR

2 HOLES: ☐ INSIDE

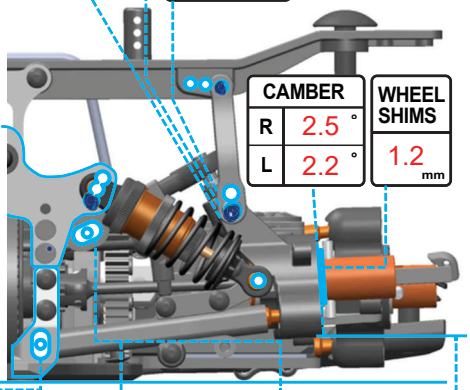
1 HOLE: ☐

2 HOLES: ☐ OUTSIDE

RIDE HEIGHT: 8.5 mm

CAMBER: R 2.5 °, L 2.2 °

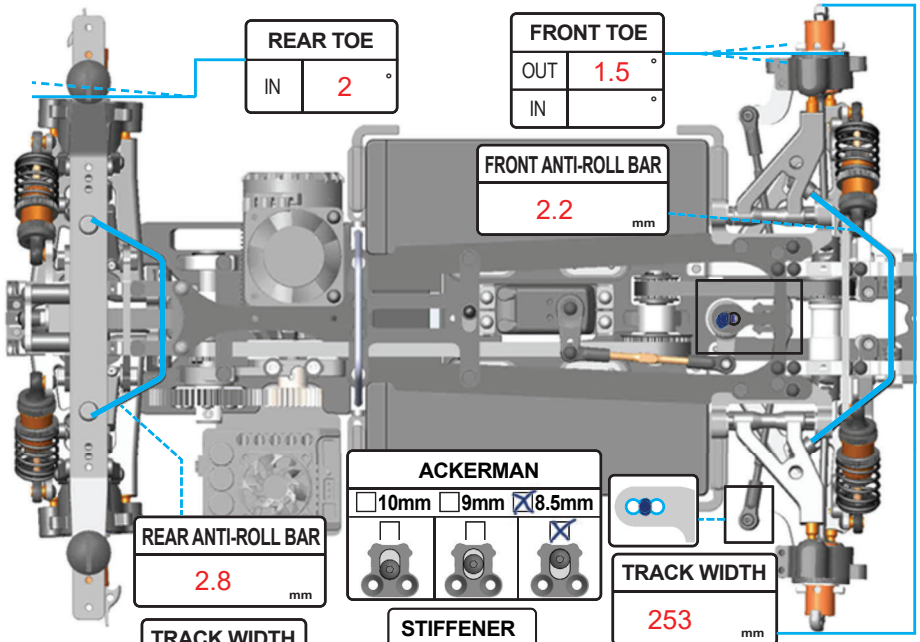
WHEEL SHIMS: 1.2 mm



I-TYPE

REAR UPPER LINK: ☐ ☐ ☐ / ☐ ☐ ☐ / ☒ ☐ ☐

DOWN STOP: 8 mm



REAR TOE: IN 2 °

FRONT TOE: OUT 1.5 °, IN °

FRONT ANTI-ROLL BAR: 2.2 mm

ACKERMAN: ☐ 10mm ☐ 9mm ☒ 8.5mm

REAR ANTI-ROLL BAR: 2.8 mm

TRACK WIDTH: 263 mm

STIFFENER: ☒ REMOVED ☐ R828004

TRACK WIDTH: 253 mm