



# SET UP

## S4II ERX4.0

FRONT	DRIVE TRAIN	REAR
<input type="checkbox"/> GEAR DIFF	cst	<input checked="" type="checkbox"/> GEAR DIFF 6000 cst
<input checked="" type="checkbox"/> SPOOL		<input type="checkbox"/> BALL DIFF
<input type="checkbox"/> ONE WAY		<input type="checkbox"/> SOLID
<input type="checkbox"/> BALL DIFF		

FLEX CONFIGURATION	
CHASSIS PLATE	TOP DECK
<input type="checkbox"/> ALU 2mm	<input type="checkbox"/> CARBON 2mm
<input checked="" type="checkbox"/> CARBON 2.25mm	<input type="checkbox"/> 1.75mm
	<input checked="" type="checkbox"/> 2mm
	<input type="checkbox"/> 2.5mm

ELECTRONICS			
<b>BATTERY:</b>			
BRAND	GensACE		CAPACITY 6500/50C
<b>MOTOR</b>			
BRAND	Orca	TYPE	RX3 4.5T
		TIMING	0
<b>ESC</b>			
BRAND	Orca	TYPE	

RATIO CONFIGURATION			
<b>SPUR GEAR</b>			
PITCH	64	TEETH	30
<b>PINION</b>			
PITCH	64	TEETH	108
FINAL DRIVE RATIO		ROLL OUT	mm

SHOCK ABSORBERS			
<b>FRONT</b>		<b>REAR</b>	
OIL	450 cst	OIL	450 cst
SPRINGS	HB Silver	SPRINGS	HB Pink
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

FRONT	ANTI-ROLL BARS	REAR
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.2	1.4	1.6
1.6	1.8	1.2
		1.4
		1.6
		1.8

FR	TYRES	Controlled Tyre	RR
Sorex 36	MAKE & TYPE		Sorex 36
	DIAMETER		
yellow	INSERTS		yellow
CS Highgrip	ADDITIVE		CS Highgrip
10min/whipe/10min heat	ADDITIVE TIMING		10min/whipe/10min heat

AERODYNAMIC CONFIGURATION	
BODY BRAND	PF
BODY TYPE	LTC
BODY POSITION	Neutral mm

REMARKS
3mm bumpsteer. Car was fast enough to challenge for the win. Best car I can remeber ever driving on asphalt.

RACE	Norwegian Nationals	DATE	07.08.16
TRACK	Sørli Raceway, Lørenskog	QUALIFYING POSITION	3
DRIVER	Øyvind Stusdal	QUALIFYING TIME	
SURFACE: ASPHALT <input checked="" type="checkbox"/> CARPET <input checked="" type="checkbox"/>		STARTING POSITION	
TRACTION: LOW <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> HIGH <input type="checkbox"/>		FINAL POSITION	4
TRACK TEMP		AIR TEMP	

FRONT	REAR
SHIMS 0 mm	SHIMS 3 mm
SHOCK POSITION	SHOCK POSITION
WHEEL HEX -0.75 mm	WHEEL HEX std mm
DOWNSTOP 5 mm	DOWNSTOP 4 mm

FRONT CAMBER	REAR CAMBER
R 2 °	R 1,5 °
L 2 °	L 1,5 °
RIDE HEIGHT 5,8 mm	RIDE HEIGHT 5,6 mm
WITH TYRE Ø 5,8 mm	WITH TYRE Ø 5,6 mm

FRONT TOE	REAR TOE
1,5 °	2,5 °
WHEELBASE 2 mm	WHEELBASE 3 mm
STB ACKERMAN	CAMBERLINK POSITION
ROLL CENTER	ROLL CENTER

STEERING BLOCK	ACKERMANN	REACTIVE REAR SYSTEM
<input checked="" type="checkbox"/> STOCK	1 mm	<input checked="" type="checkbox"/> NO
<input type="checkbox"/> ALU		<input type="checkbox"/> YES
<input checked="" type="checkbox"/> C-HUBS		SHIMS mm
<input checked="" type="checkbox"/> STOCK		
<input type="checkbox"/> ALU		
2° <input checked="" type="checkbox"/> 4° <input type="checkbox"/> 6° <input type="checkbox"/>		

FR FR SUSP. BRACKET	FR RR SUSPENSION BRACKET	RR RR SUSP. BRACKET
TYPE <input type="checkbox"/> SOLID <input checked="" type="checkbox"/> SPLIT STD	TYPE <input type="checkbox"/> SOLID <input checked="" type="checkbox"/> SPLIT STD	TYPE <input type="checkbox"/> SOLID <input checked="" type="checkbox"/> SPLIT STD
SPACER 0.5 mm	SPACER 0.5 mm	SPACER 0.5 mm

WEIGHT DISTRIBUTION	
CAR WEIGHT	20g in bumper
BATTERY POS.	<input checked="" type="checkbox"/> FR <input type="checkbox"/> MID <input type="checkbox"/> RR