

DRIVER DETAILS

NAME	Robert Krens
DATE	03/05-11-17
EVENT	Masters of Foam 2017
LOCATION	Limburg - Sittard
RACE RESULT	8th 40L - 8:09
QUALIFYING POSITION	9th 40L - 8:01
FASTEST LAP TIME	11.589

TRACK CONDITIONS

GRIP LEVEL	High <input checked="" type="checkbox"/>	Medium <input type="checkbox"/>	Low <input type="checkbox"/>
TYPE	Tight <input type="checkbox"/>	Mixed <input checked="" type="checkbox"/>	Open <input type="checkbox"/>
SURFACE	Asphalt <input type="checkbox"/>	Carpet <input checked="" type="checkbox"/>	
CONDITION	Smooth <input type="checkbox"/>	Bumpy <input checked="" type="checkbox"/>	
TRACK DIMENSIONS	Website: 18*27m = 485m ²		
TEMPERATURE	22 °C		°F

MOTOR & GEARING

MOTOR	Fantom V2R - 13,5T
MOTOR OPTIONS	Alloy Screws + alloy sensorclamp
ROTOR DIAMETER	12.5mm rotor
TIMING	43°
SPUR GEAR SIZE	76
PINION SIZE	44
ROLLOUT	73.66 mm / rev

Alloy Chassis -> Easier high speed chicane.
 Used U4594 to raise U7297 = Raised side link +2.5mm. Switched from 0.20 (IRS) springs to 0.19 (KIT) springs = bit less initial + bit more midcorner. Front Damp 30K -> 50K = less initial steer = easier. Side tube 15K -> 17K = easier on initial. Less twitchy.

TYRES & ADDITIVE

	Front	Rear
COMPOUND	Ulti X-Hard	Ulti X-Med
FOAM DIAMETER	40.0 mm	40.5 mm
TYRE ADDITIVE	Speedtech RC	Speedtech RC
ADDITIVE TIME	3 min	8 min
ADDITIVE COVERAGE	16/14mm %	100 %
SIDEWALL GLUE	-	-

ELECTRONICS & BODYSHELL

BODYSHELL	Protoform AMR	HEIGHT	mm
E.S.C	Hobbywing Xerun XR10 V4		
SERVO	Sanwa 141HR		
RECEIVER	Sanwa 482		
BATTERY	Intellect 8100Mah - LiHV		

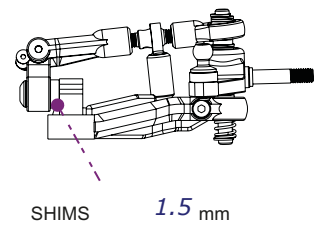
FRONT

CAMBER	2.0°
RIDE HEIGHT	3.2 mm
RIDE HEIGHT SPACER	1.0mm <input type="checkbox"/> 1.5mm <input type="checkbox"/> 2mm <input checked="" type="checkbox"/>
TOE	0.5°/side
DAMPING	50.000 cSt
DROOP	0.8 (Above ride height) mm
FRONT END BRACE	O-ring <input type="checkbox"/> Solid <input type="checkbox"/> Removed <input checked="" type="checkbox"/>

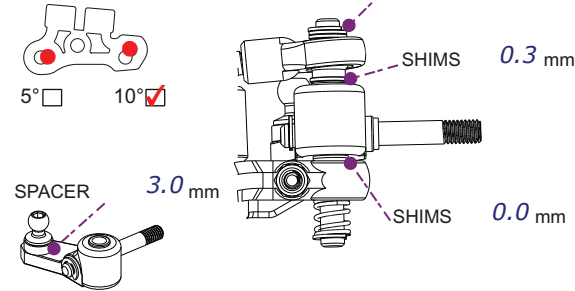
STATIC CASTER

FRONT	REAR	STATIC CASTER
1.5mm	0mm	2.5°
1mm	0.5mm	4.5° (Kit)
0.5mm	1mm	6° <input checked="" type="checkbox"/>
0mm	1.5mm	7.5°

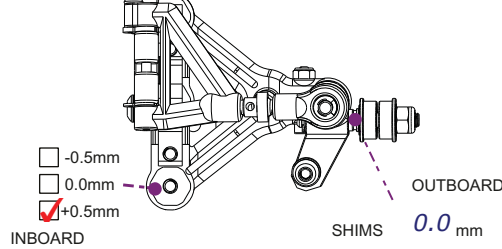
UPPER ARM LENGTH



REACTIVE CASTER



FRONT TRACK WIDTH

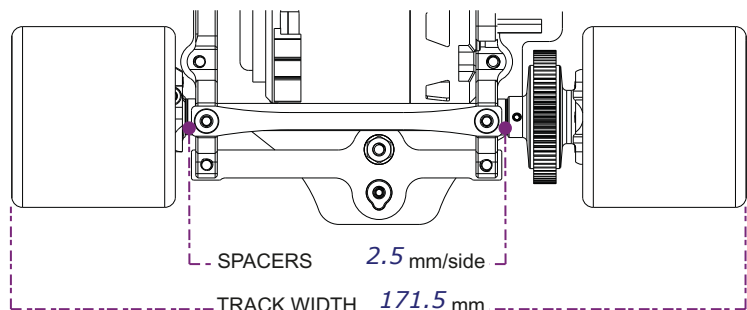
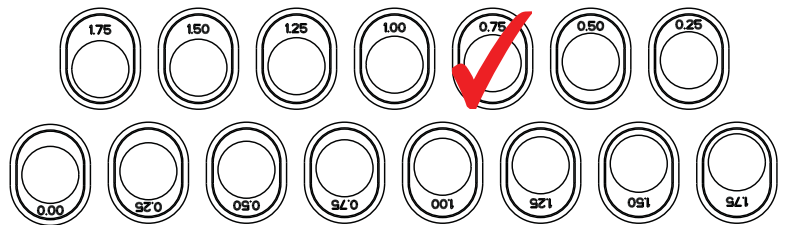


FRONT SPRINGS

- SUPER SOFT - U7013
- RED - U7015
- YELLOW - U7016
- BLUE - U7014
- SOFT - U7012
- MEDIUM SOFT - U7011
- MEDIUM - U7009
- HARD - U7010

REAR

RIDE HEIGHT	3.6 mm
ROLL DAMPING	17.000 cSt
BUMP DAMPING	30.000 cSt
DROOP	1.6 (Above ride height) mm
ROLL CENTRE SHIFT	KIT <input type="checkbox"/> +2.5mm <input checked="" type="checkbox"/> mm <input type="checkbox"/>
ANTI SQUAT	KIT <input checked="" type="checkbox"/> ANTI SQUAT <input type="checkbox"/>
DIFF PRELOAD	360° KIT <input checked="" type="checkbox"/> ° <input type="checkbox"/>



- ROLL SPRINGS (SIDE): Nickel
- BUMP SPRING (CENTRE): Associated Gold
- ← SOFTER → HARDER →
 U4838 BLACK - U4839 SILVER - U4840 GOLD - U4841 NICKEL