

IF14-II SET-UP SHEET

NAME	Jilles Groskamp
DATE	May/June
TRACK	Heemstede
EVENT	Practice/Base setup

QUAL. POSITION	FINAL POSITION	BEST LAP	RACE LENGTH
		sec	min

TEMPERATURE AIR	15-25	TEMPERATURE TRACK	20-40
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TRACK	
TRACK SURFACE	☒ ASPHALT ☐ CARPET
TRACK LAYOUT	☐ TECHNICAL ☐ MIXED ☒ FAST
TRACTION	☐ LOW ☒ MEDIUM ☐ HIGH

FRONT	TRANSMISSION	REAR
☒ SOLID AXLE		
☐ GEAR DIFFERENTIAL		☐ GEAR DIFFERENTIAL
OIL		OIL 10K 1.4gr
PINION GEAR	SPUR GEAR	FINAL DRIVE RATIO
28	112	7.238

FRONT	SHOCKS	REAR
☒ HARD ☐ SOFT	MEMBRANE	☒ HARD ☐ SOFT
2.5/2.8	SPRINGS	2.6
Infinity 450	OIL	Infinity 450
0	REBOUND (%)	0
☐ 3 HOLES ☒ 1.1mm	PISTONS	☐ 3 HOLES ☒ 1.1mm
☒ 4 HOLES ☐ 1.2mm		☒ 4 HOLES ☐ 1.2mm
☐ mm		☐ mm
9.5 mm	LENGTH	9.5 mm
	OTHER	

FRONT	TIRES	REAR
Rush, Matrix, Volante	TIRES	
	INSERTS	
	WHEELS	
	ADDITIVE	
	ADDITIVE TIMING	

MOTOR	ORCA 4.5T	TIMING	35 degrees
ESC	ORCA OE1	BATTERIES	6500 ORCA
BODY	Twister 0.75	WING	std

COMMENTS

Body is mounted about 5mm forward from default position

WHEELBASE SHIM	FR 1 mm	RR 1 mm
BALANCE	10 g	10 g
TOP DECK	☒ STANDARD(2mm) ☐ 1.6mm	☒ STANDARD(2.25mm) ☐ ALUMINUM
MAIN CHASSIS		
DIFF. POSITION	☒ UP ☐ DOWN	☒ UP ☐ DOWN
TOP DECK FLEX	☒ SCREW USED ☐ SCREW NOT USED	☒ SCREW USED ☐ SCREW NOT USED
SHIMS UNDER TOP DECK	☐ YES ☒ NO	☐ YES ☒ NO
WIDTH	187 mm	185 mm
TOP DECK FLEX	☐ STIFF ☒ MEDIUM ☐ NO POST	☐ STIFF ☒ MEDIUM ☐ NO POST

FRONT	REAR
TOE OUT	TOE IN
1 deg	2.5 deg
BUMP STEER SHIM	ANTI-ROLL BAR
2 mm	1 mm
ACKERMANN SHIM	UNDER SHOCK SHIMS
0.5 mm	UPPER 2 mm
CHASSIS STIFFENER	MOTOR MOUNT, REAR STIFFENER FLEX
☐ YES ☒ NO	☒ SCREW USED ☐ SCREW NOT USED
STEERING PLATE	SERVO HONE
☒ 8.0mm ☐ 8.5mm ☐ 9.0mm	☐ STANDARD ☒ ALUMINUM
	☐ 17mm ☐ 19mm ☒ 18mm ☐ 20mm

FRONT	REAR
UPPER ARM MOUNT SPACER	SHIM
0.8 mm	2.5 mm
SHOCK MOUNT BUSHING	SHIM
☐ 0 ☐ IN ☒ OUT	1 mm
☒ 0.4 ☐ 0.8 ☐ 1.2	
ANTI-ROLL BAR	STEERING BLOCK
1.3 mm	☒ GRAPHITE ☐ HARD
SUS. BLOCK	WHEEL HUB
FF ☒ 4.5 ☐ 6.0	☐ STANDARD (5.0) ☒ 4.5 ☐ 4.25
FR ☐ 4.5 ☐ 6.0	WHEEL SHIM
	DOWNSTOP
	5.5 mm
SUS. BLOCK SPACER	REAR UPRIGHT
FF 0.4 mm	☒ GRAPHITE ☐ HARD
FR 0.4 mm	WHEEL HUB
	☐ STANDARD (5.0) ☒ 4.5 ☐ 4.25
SUS. HOLDER SPACER	WHEEL SHIM
FF 0 mm	DOWNSTOP
FR 0 mm	4 mm
ECCENTRIC BUSHING	REAR ARM
FF ☐ 0.5 ☐ 1	☐ GRAPHITE ☒ HARD
FR ☐ 0.5 ☐ 1	WHEEL HUB
	☐ STANDARD (5.0) ☒ 4.5 ☐ 4.25
SUS. PLATE	WHEEL SHIM
☐ 0 ☐ IN ☒ OUT	DOWNSTOP
☒ 0.4 ☐ 0.8 ☐ 1.2	7.5 mm

PRS SYSTEM	
Passive Rear Steering	
C-HUB	SHIM
☐ ALUMINUM	mm
STEERING BLOCK	SHIM
☐ GRAPHITE ☐ HARD	mm
WHEEL HUB	SHIM
☐ STANDARD (5.0) ☒ 4.5 ☐ 4.25	mm
WHEEL SHIM	SHIM
mm	mm

REAR
UPPER ARM MOUNT SPACER
0.8 mm
SHIM
2.5 mm
SHOCK MOUNT BUSHING
☐ 0 ☒ IN ☐ OUT
☒ 0.4 ☐ 0.8 ☐ 1.2
ANTI-ROLL BAR
1.3 mm
SUS. BLOCK
RF ☒ 0.0 ☐ 4.5
RR ☐ 4.5 ☐ 6.0
SUS. BLOCK SPACER
RF 0.4 mm
RR 0.4 mm
SUS. HOLDER SPACER
RF 0 mm
RR 0.4 mm
ECCENTRIC BUSHING
RF ☐ 0.5 ☐ 1
RR ☐ 0.5 ☒ 1
SUS. PLATE
☐ 0 ☒ IN ☐ OUT
☒ 0.4 ☐ 0.8 ☐ 1.2