

SET-UP SHEET

VER.01 ©XRAY

XRAY X4'22

RACE	powerhouse challenge		
TRACK	Power house circuit		
NAME	Kim ByungHwan	DATE	2021-11-07

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
15	3	2	13.3 /sec	/	

TRACK	
TRACK SURFACE	<input type="checkbox"/> CARPET <input checked="" type="checkbox"/> ASPHALT
TRACK LAYOUT	<input type="checkbox"/> TECHNICAL <input checked="" type="checkbox"/> MIXED <input type="checkbox"/> FAST
TRACTION	<input type="checkbox"/> LOW <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> HIGH

FRONT	TRANSMISSION	REAR
SOLID AXLE <input checked="" type="checkbox"/> YES		
GEAR DIFFERENTIAL - OIL	/cSt	GEAR DIFFERENTIAL - OIL 7000 /cSt
PINION 29 /T	SPUR GEAR 110 /T	FINAL DRIVE RATIO

FRONT	SHOCKS	REAR
2.5-2.8	XRAY SPRINGS	2.7
400	OIL /cSt	4000
	REBOUND %	
<input type="checkbox"/> YES <input type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

<input type="checkbox"/> 3 HOLES	PISTONS	3 HOLES <input type="checkbox"/>
<input type="checkbox"/> 4 HOLES	1.0mm	4 HOLES <input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> PSS	1.1mm	PSS <input type="checkbox"/>
	1.2mm	

SHOCK LENGTH FRONT 9.0 /mm	SHOCK LENGTH REAR 9.0 /mm
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1.3 THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm 1.2
Sweep M.Yellow 10	TIRES	Sweep M.Yellow 10
	ADDITIVE	
	ADDITIVE TIMING	

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT

TOTAL WEIGHT 1325 /g	WEIGHT BALANCE	FRONT 50 %	REAR 50 %
MOTOR ORCA 4.5	TIMING		
ESC ORCA OE1	BATTERIES	ORCA 6000	
BODY TWISTER.S	WING	STD	

67 /mm	Dimension from body post to window bottom line	BODY POSITION
WING SIDE PLATE	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
Dimension from edge to surface		

COMMENTS

FRONT CASTER	FRONT & REAR SUSPENSION	REAR CASTER
Adjust with eccentric bushings		Adjust with eccentric bushings
5° 4° 3°	BUMP STEER 4 /mm	0.5° 1.5° 2.5° 3.5° 4.5° 5.5°
	HEIGHT 19 /mm	
	SHIM 8 /mm	
1.0 /mm FF	RIDE HEIGHT	2 /mm RF
5.2 /mm		5.4 /mm
FR 1.0 /mm	SERVO SAVER	RR 2 /mm
	SERVO HORN	

FRONT	FRONT SUSPENSION	FRONT HUB
2 /deg. CAMBER	Left = Right	COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
BODY STOP YES <input type="checkbox"/> NO <input type="checkbox"/>	FRONT BRACE YES <input type="checkbox"/> NO <input type="checkbox"/>	SHIM 0.5 /mm
	BULKHEAD SHIMS YES <input type="checkbox"/> 3mm <input type="checkbox"/> NO <input type="checkbox"/>	
DRIVE SHAFT 58mm 59mm	STD. BEARING	
	#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge 5.6 /mm DOWNSTOP

REAR	REAR SUSPENSION	REAR HUB
2 /deg. CAMBER	Left = Right	COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
BODY POST VERTICAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>	REAR SHOCK POSITION	SHIM 0.5 /mm
	DRIVE SHAFT 52mm 54mm	
	STD. BEARING	
	#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge 4.2 /mm DOWNSTOP

FRONT TOP VIEW	REAR
1 TOE OUT	2.5 TOE IN
Left = Right	Left = Right
ACKERMANN SHIM 1 /mm	SHIM /mm
DIFF POSITION UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/>	DIFF POSITION <input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN <input type="checkbox"/>
UPPER ARM STANDARD <input checked="" type="checkbox"/>	UPPER ARM STANDARD <input checked="" type="checkbox"/>
STEERING BRIDGE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	TOP DECK FLEX NONE <input type="checkbox"/> BEARING <input checked="" type="checkbox"/>
TOP DECK	TOP DECK 1.6mm <input type="checkbox"/> 2.0mm <input checked="" type="checkbox"/>
OFFSET STANDARD <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> SHIM/mm	OFFSET STANDARD <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> SHIM/mm

FRONT BOTTOM VIEW	REAR
STEER. LOCK 27 /deg.	T-BRACE ALU <input type="checkbox"/> BRASS <input type="checkbox"/>
STEER. SHIM SIZE /mm	
FRONT BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	MOTOR MOUNT
SERVO HOLDER	CHASSIS T-BRACE
FRONT ARMS MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>	CHASSIS GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> ALU FLEX <input type="checkbox"/>
STEER. PLATE STANDARD <input checked="" type="checkbox"/> +1mm <input type="checkbox"/>	REAR ARMS MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>