

# SET-UP SHEET

X4'23 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'23

RACE	ETS Rd1 +40 Masters 21,5T (Rene KÖLBEL)			
TRACK	Apeldoorn			
NAME	Rene Kölbel	DATE		

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
1	1	17,505 /sec	/	

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

FRONT	TRANSMISSION	REAR
GEAR DIFF OIL	<input checked="" type="checkbox"/> FRONT SOLID AXLE	GEAR DIFF OIL 6000 /cSt
PINION 48 /T	SPUR GEAR 96 /T	FINAL DRIVE RATIO 3,8

FRONT	SHOCKS	REAR
2,5-2,8	XRAY SPRINGS	2,7
350	OIL /cSt	400
0	REBOUND %	0
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

<input checked="" type="checkbox"/> 4 HOLES	<input checked="" type="checkbox"/> 1.1mm	<input checked="" type="checkbox"/> 1.1mm	<input checked="" type="checkbox"/> 4 HOLES
<input type="checkbox"/> PSS	<input type="checkbox"/> 1.2mm	<input type="checkbox"/> 1.2mm	<input type="checkbox"/> PSS
SHOCK LENGTH 8,5 /mm			SHOCK LENGTH 8,5 /mm

1,2	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1,2
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Matrix 36 (NEW)	TIRES
MR33	ADDITIVE
30 min	ADDITIVE TIMING

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

TOTAL WEIGHT 1350 /g	WEIGHT BALANCE	FRONT 50 %	REAR 50 %
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MOTOR Orca 21,5	TIMING
ESC Orca	BATTERIES 8100 LRP
BODY Protoform P36 0,7	WING PF 0,7

66 /mm	Dimension from body post to window bottom line	BODY POSITION
7+2mm /mm	Dimension from body post to upper holder	WING SIDE PLATE
54 /mm	Dimension from edge to surface	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>

1.6mm <input checked="" type="checkbox"/> 2.0mm <input checked="" type="checkbox"/> 1.6mm	
X4'23 <input checked="" type="checkbox"/>	
X4'22 <input type="checkbox"/>	
X4'22 <input type="checkbox"/>	
NONE <input type="checkbox"/> BEARING <input type="checkbox"/>	

COMMENTS

FRONT & REAR SUSPENSION
<div> <b>FRONT CASTER</b>  <input checked="" type="checkbox"/> 5° <input type="checkbox"/> 4° <input type="checkbox"/> 3°                      Adjust with eccentric bushings                 </div> <div> <b>BUMP STEER</b>                      5 /mm                 </div> <div> <b>HEIGHT</b>                      19 /mm                 </div> <div> <b>SHIM</b>                      7 /mm                 </div> <div> <b>UPPER CLAMP</b>                      STD. <input checked="" type="checkbox"/> -1.5mm                 </div> <div> <b>3 /mm FF</b>  <input checked="" type="checkbox"/> </div> <div> <b>5,2 /mm FR</b>  <input checked="" type="checkbox"/> </div> <div> <b>3 /mm</b>  <input checked="" type="checkbox"/> </div> <div> <b>SERVO SAVER</b>  <input checked="" type="checkbox"/> </div> <div> <b>SERVO HORN</b>  <input checked="" type="checkbox"/> </div>
<div> <b>REAR CASTER</b>  <input checked="" type="checkbox"/> 0.5° <input type="checkbox"/> 1.5° <input type="checkbox"/> 2.5° <input type="checkbox"/> 3.5° <input type="checkbox"/> 4.5° <input type="checkbox"/> 5.5°                      Adjust with eccentric bushings                 </div> <div> <b>UPPER CLAMP</b>                      STD. <input checked="" type="checkbox"/> -1.5mm                 </div> <div> <b>TOE GAIN</b>                      6 /mm                 </div> <div> <b>3 /mm RF</b>  <input type="checkbox"/> </div> <div> <b>5,4 /mm RR</b>  <input type="checkbox"/> </div> <div> <b>3 /mm</b>  <input type="checkbox"/> </div>

FRONT SUSPENSION
<div> <b>2 /deg. CAMBER</b>                      Left = Right                 </div> <div> <b>BODY STOP</b>                      YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> </div> <div> <b>FRONT BRACE</b>                      YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> <b>BULKHEAD SHIMS</b>                      YES <input checked="" type="checkbox"/> 3mm <input type="checkbox"/> NO                 </div> <div> <b>DRIVE SHAFT</b>  <input checked="" type="checkbox"/> 58mm <input type="checkbox"/> 59mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE                 </div> <div> <b>1,5 /mm SHIM</b>                      3 /mm                 </div> <div> <b>FRONT HUB</b>                      HARD <input type="checkbox"/>                      GRAPHITE <input checked="" type="checkbox"/>                      ALU <input type="checkbox"/> </div> <div> <b>SHIM</b>                      0,5 /mm                 </div>

REAR SUSPENSION
<div> <b>2,5 /deg. CAMBER</b>                      Left = Right                 </div> <div> <b>BODY POST</b>                      VERTICAL <input type="checkbox"/>                      HORIZONTAL <input checked="" type="checkbox"/> </div> <div> <b>REAR BRACE</b>                      YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> <b>DRIVE SHAFT</b>  <input type="checkbox"/> 52mm <input checked="" type="checkbox"/> 54mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE                 </div> <div> <b>1 /mm SHIM</b>                      2,5 /mm                 </div> <div> <b>REAR HUB</b>                      HARD <input type="checkbox"/>                      GRAPHITE <input checked="" type="checkbox"/>                      ALU <input type="checkbox"/> </div> <div> <b>SHIM</b>                      0,5 /mm                 </div>

FRONT TOP VIEW	REAR
<div> <b>1,25 TOE OUT</b>                      Left = Right                 </div> <div> <b>ACKERMANN</b>                      SHIM 0,5 /mm                 </div> <div> <b>DIFF POSITION</b>                      UP <input type="checkbox"/>                      DOWN <input checked="" type="checkbox"/> </div> <div> <b>UPPER ARM</b>                      SOFT <input checked="" type="checkbox"/>                      MEDIUM STD. <input type="checkbox"/> </div> <div> <b>STEERING BRIDGE</b>                      YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> <b>HUB OFFSET</b>                      STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm +0,5                 </div>	<div> <b>3,5 TOE IN</b>                      Left = Right                 </div> <div> <b>SHIM</b>                      1 /mm                 </div> <div> <b>DIFF POSITION</b>                      UP <input type="checkbox"/>                      DOWN <input checked="" type="checkbox"/> </div> <div> <b>UPPER ARM</b>                      SOFT <input checked="" type="checkbox"/>                      MEDIUM STD. <input type="checkbox"/> </div> <div> <b>STEERING PLATE</b>                      8.0mm <input checked="" type="checkbox"/> STD. <input type="checkbox"/>                      7.5mm                 </div> <div> <b>HUB OFFSET</b>                      STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm +0,5                 </div>

FRONT BOTTOM VIEW	REAR
<div> <b>STEER. LOCK</b>                      22 /deg.                 </div> <div> <b>STEER. SHIM</b>                      SIZE 8,5 /mm                 </div> <div> <b>FRONT BRACE</b>                      YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> <b>SERVO HOLDER</b>                      FR <input type="checkbox"/> RE <input type="checkbox"/> </div> <div> <b>FRONT ARMS</b>                      MEDIUM <input type="checkbox"/>                      HARD <input checked="" type="checkbox"/> </div>	<div> <b>T-BRACE</b>                      ALU <input checked="" type="checkbox"/>                      BRASS <input type="checkbox"/> </div> <div> <b>MOTOR MOUNT</b>                      CHASSIS T-BRACE                 </div> <div> <b>CHASSIS</b>                      GRAPHITE <input checked="" type="checkbox"/>                      ALU <input type="checkbox"/>                      ALU FLEX <input type="checkbox"/> </div> <div> <b>REAR ARMS</b>                      MEDIUM <input type="checkbox"/>                      HARD <input checked="" type="checkbox"/> </div>