

# SET-UP SHEET

X4'23 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'23

RACE	XRS Slovakia R2		
TRACK	HUDY Arena		
NAME	Jiri Vysin	DATE	5/11/2022

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
3	4	12.241 /sec	24	5:00.5

TRACK	
TRACK SURFACE	<input checked="" type="checkbox"/> CARPET <input 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
GEAR DIFF OIL	<input checked="" type="checkbox"/> FRONT SOLID AXLE	GEAR DIFF OIL 8000 /cSt
PINION 28 /T	SPUR GEAR 110 /T	FINAL DRIVE RATIO

FRONT	SHOCKS	REAR
2.5-2.8	XRAY SPRINGS	2.6
425	OIL /cSt	425
	REBOUND %	
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

<input type="checkbox"/> 4 HOLES	1.1mm	1.1mm	4 HOLES
<input checked="" type="checkbox"/> PSS	1.2mm	1.2mm	PSS
2x0.8			2x0.8
SHOCK LENGTH 8.5 /mm			SHOCK LENGTH 8.5 /mm

1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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Hudy	TIRES	Hudy
HUDY Red	ADDITIVE	HUDY Red
10	ADDITIVE TIMING	10

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT

TOTAL WEIGHT	1325 /g	WEIGHT BALANCE	FRONT 49 % REAR 51 %
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MOTOR	HW 4.5T	TIMING	
ESC	HW	BATTERIES	EZPower 4000
BODY	Twister 0.5	WING	Twister 0.5

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

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

35g plate under battery + shorty weights
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FRONT & REAR SUSPENSION
<div> <b>FRONT CASTER</b>  <input type="checkbox"/> 5° <input checked="" type="checkbox"/> 4° <input type="checkbox"/> 3°            Adjust with eccentric bushings         </div> <div> <b>BUMP STEER</b>            4 /mm         </div> <div> <b>HEIGHT</b>            /mm         </div> <div> <b>SHIM</b>            7 /mm         </div> <div> <b>UPPER CLAMP</b>            STD. <input checked="" type="checkbox"/> -1.5mm         </div> <div> <b>REAR CASTER</b>  <input type="checkbox"/> 0.5° <input checked="" 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>            5 /mm         </div> <div> <b>TOE IN</b>            2.5 /mm         </div> <div> <b>TOE OUT</b>            5.2 /mm         </div> <div> <b>TOE RIDE HEIGHT</b>            2.5 /mm         </div> <div> <b>TOE RR</b>            2.5 /mm         </div> <div> <b>SERVO SAVER</b>  <input checked="" type="checkbox"/> </div> <div> <b>SERVO HORN</b>  <input checked="" 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"/> /mm         </div> <div> <b>FRONT BRACE</b>            YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> </div> <div> <b>FRONT SHOCK POSITION</b>            1 2         </div> <div> <b>BULKHEAD SHIMS</b>            YES <input checked="" type="checkbox"/> 3mm <input type="checkbox"/> NO <input type="checkbox"/> </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>SHIM</b>            0.5 /mm         </div> <div> <b>FRONT HUB</b>            HARD <input type="checkbox"/>            GRAPHITE <input checked="" type="checkbox"/>            ALU <input type="checkbox"/> </div> <div> <b>SHOCK LENGTH</b>            6.4 /mm         </div> <div> <b>DOWNSTOP</b>            #107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge         </div>

REAR SUSPENSION
<div> <b>2 /deg. CAMBER</b>            Left = Right         </div> <div> <b>BODY POST</b>            VERTICAL <input type="checkbox"/>            HORIZONTAL <input checked="" type="checkbox"/> </div> <div> <b>REAR SHOCK POSITION</b>            1 2         </div> <div> <b>SHIM</b>            0.5 /mm         </div> <div> <b>REAR HUB</b>            HARD <input type="checkbox"/>            GRAPHITE <input checked="" type="checkbox"/>            ALU <input type="checkbox"/> </div> <div> <b>SHOCK LENGTH</b>            4 /mm         </div> <div> <b>DOWNSTOP</b>            #107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge         </div>

FRONT TOP VIEW	REAR
<div> <b>1</b>            TOE OUT Left = Right         </div> <div> <b>ACKERMANN</b>            SHIM 1 /mm         </div> <div> <b>SHIM</b>            /mm         </div> <div> <b>TOE IN</b>            Left = Right         </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>STEERING PLATE</b>            8.0mm <input checked="" type="checkbox"/> STD. <input type="checkbox"/>            7.5mm <input type="checkbox"/> </div> <div> <b>HUB OFFSET</b>            STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm         </div>	<div> <b>BRASS WEIGHT FOR MOTOR MOUNT</b> </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>HUB OFFSET</b>            STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm         </div>

FRONT BOTTOM VIEW	REAR
<div> <b>STEER. LOCK</b>            26 /deg.         </div> <div> <b>STEER. SHIM</b>            SIZE FR RE <input checked="" type="checkbox"/> <input type="checkbox"/> </div> <div> <b>FRONT BRACE</b>            YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> <b>SERVO HOLDER</b> </div> <div> <b>FRONT ARMS</b>            MEDIUM <input type="checkbox"/>            HARD <input checked="" type="checkbox"/> </div>	<div> <b>T-BRACE</b>            ALU <input type="checkbox"/>            BRASS <input type="checkbox"/> </div> <div> <b>MOTOR MOUNT</b> </div> <div> <b>CHASSIS</b>            GRAPHITE <input type="checkbox"/>            ALU <input type="checkbox"/>            ALU FLEX <input checked="" type="checkbox"/> </div> <div> <b>REAR ARMS</b>            MEDIUM <input type="checkbox"/>            HARD <input checked="" type="checkbox"/> </div>