

# SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'24

RACE	Czech Nationals				
TRACK	Prague				
NAME	Martin Hudy		DATE	11.11.2023	
QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME	
1st	1st	/sec	/		

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 type="checkbox"/> MEDIUM	<input checked="" type="checkbox"/> HIGH

FRONT		TRANSMISSION		REAR	
GEAR DIFF OIL	/cSt	<input checked="" type="checkbox"/> FRONT SOLID AXLE		GEAR DIFF OIL	7k /cSt
PINION	28 /T	SPUR GEAR	110 /T	FINAL DRIVE RATIO	

FRONT		SHOCKS		REAR	
C2.5-2.8		XRAY SPRINGS		C2.6	
450		OIL /cSt		450	
0		REBOUND %		0	
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
<input type="checkbox"/> 4 HOLES	1.1mm	1.1mm	4 HOLES	<input type="checkbox"/>	
<input checked="" type="checkbox"/> PSS	1.2mm	1.2mm	PSS	<input checked="" type="checkbox"/>	
2x0.8		2x0.8			
SHOCK LENGTH	8 /mm	SHOCK LENGTH	8 /mm		
1.2	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2	

HUDY C3		TIRES ADDITIVE ADDITIVE TIMING WIPE OFF TIME TIRE WARMERS	HUDY C3	
HUDY RED			HUDY RED	
10 min			10 min	
1 min			1 min	
Timing:	Temp.:		Timing:	Temp.:
FRONT LEFT	FRONT RIGHT		REAR LEFT	REAR RIGHT
TREATED AREA				

TOTAL WEIGHT	1300 /g	WEIGHT BALANCE	FRONT 49 %	REAR 51 %
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MOTOR	HW 5T	TIMING	30
ESC	HW	BATTERIES	Nosram 4200
BODY	Twister UL	WING	Speciale UL

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

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
2.0mm	<input type="checkbox"/>	2.0mm	<input type="checkbox"/>	1.6mm
NONE	<input type="checkbox"/>	BEARING	<input type="checkbox"/>	
TOP DECK CUTTING				

COMMENTS

FRONT & REAR SUSPENSION	
<b>FRONT CASTER</b> <input type="checkbox"/> 5° <input checked="" type="checkbox"/> 4° <input type="checkbox"/> 3° Adjust with eccentric bushings  <b>BUMP STEER</b> 1.5 /mm <b>HEIGHT</b> 19 /mm <b>SHIM</b> 8 /mm <b>2 /mm</b> FF <b>5 /mm</b> FR <b>2 /mm</b> <input type="checkbox"/> SERVO SAVER <input checked="" type="checkbox"/> SERVO HORN <b>RIDE HEIGHT</b> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<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  <b>TOE GAIN</b> 1 /mm <b>2.5 /mm</b> RF <b>5.2 /mm</b> RR <b>2.5 /mm</b> <b>RIDE HEIGHT</b> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>

FRONT	
<b>2 /deg.</b> CAMBER Left = Right  <b>YES</b> <input checked="" type="checkbox"/> <b>NO</b> <input type="checkbox"/> <b>17.8 /mm</b> <b>SHOCK HOLDERS</b> SHIM 6 /mm <b>SUSPENSION FLEX</b> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> <b>DRIVE SHAFT</b> <input checked="" type="checkbox"/> 58mm <input type="checkbox"/> 59mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE #107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge <b>6.6 /mm</b> DOWNSTOP	<b>1.5 /mm</b> SHIM <b>2 /mm</b> <b>FRONT HUB</b> MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> <b>SHIM</b> 0.5 /mm

REAR	
<b>2 /deg.</b> CAMBER Left = Right  <b>VERTICAL</b> <input type="checkbox"/> <b>HORIZONTAL</b> <input checked="" type="checkbox"/> <b>SHOCK HOLDERS</b> FIXED <input checked="" type="checkbox"/> ACTIVE <input type="checkbox"/> SHIM 6 /mm <b>SUSPENSION FLEX</b> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> <b>DRIVE SHAFT</b> <input type="checkbox"/> 52mm <input checked="" type="checkbox"/> 54mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE #107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge <b>4 /mm</b> DOWNSTOP	<b>1.5 /mm</b> SHIM <b>2 /mm</b> <b>REAR HUB</b> MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> <b>SHIM</b> 1.5 /mm

FRONT TOP VIEW		REAR	
<b>1</b> TOE OUT Left = Right  <b>ACKERMANN</b> SHIM 0.5 /mm <b>SHORT LiPo BRASS WEIGHT</b> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> <b>BRASS WEIGHT FOR MOTOR MOUNT</b> 30 40g 12 40g 10 <b>DIFF POSITION</b> <input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/> +1mm <b>UPPER ARM</b> SOFT <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> <b>STEERING BRIDGE</b> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> <b>HUB OFFSET</b> STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm <b>STEERING</b> SHIM/mm <b>7.5</b> <input checked="" type="checkbox"/> 8.0mm <input type="checkbox"/> 7.5mm STD. <input type="checkbox"/>	<b>2</b> TOE IN Left = Right  <b>SHIM</b> /mm <b>UPPER ARM</b> SOFT <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> <b>HUB OFFSET</b> STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm		

FRONT BOTTOM VIEW		REAR	
<b>STEER. LOCK</b> 26 /deg.  <b>SERVO HOLDER</b> FR RE <b>FRONT ARMS</b> MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/> <b>CHASSIS</b> GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> ALU 1.5mm <input type="checkbox"/>	<b>T-BRACE</b> ALU <input type="checkbox"/> BRASS <input type="checkbox"/>  <b>CHASSIS T-BRACE</b> <b>REAR ARMS</b> MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/> <b>MOTOR MOUNT</b>		