

# SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'24

RACE	MR Cup round 1				
TRACK	Jedovnice				
NAME	Martin Hudy		DATE	7.10.2023	
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 checked="" type="checkbox"/> LOW	<input type="checkbox"/> MEDIUM	<input type="checkbox"/> HIGH		

FRONT		TRANSMISSION		REAR	
GEAR DIFF OIL	/cSt	<input checked="" type="checkbox"/> FRONT SOLID AXLE	GEAR DIFF OIL	6K /cSt	
PINION	28 /T	SPUR GEAR	110 /T	FINAL DRIVE RATIO	

FRONT	SHOCKS	REAR
C2.5-2.8	XRAY SPRINGS	C2.6
350	OIL /cSt	350
25	REBOUND %	25
<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 checked="" type="checkbox"/> 1.1mm
<input type="checkbox"/> PSS	<input type="checkbox"/> 1.2mm	<input type="checkbox"/> 1.2mm	<input type="checkbox"/> PSS	<input type="checkbox"/> 1.2mm
SHOCK LENGTH		8 /mm	SHOCK LENGTH	
1.3		THICKNESS/mm	1.2	

Hudy C3	TIRES	Hudy C3
Hudy Red	ADDITIVE	Hudy Red
10 min	ADDITIVE TIMING	10 min
1 min	WIPE OFF TIME	1 min
Timing:	Temp.:	Timing:
FRONT LEFT	FRONT RIGHT	REAR LEFT
REAR RIGHT	TREATED AREA	

TOTAL WEIGHT	1300 /g	WEIGHT BALANCE	FRONT 50 %	REAR 50 %
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MOTOR	HW 5T	TIMING	30
ESC	HW	BATTERIES	Nosram shorty 4200
BODY	Speciale UL	WING	Speciale UL

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

X4'23	<input checked="" type="checkbox"/> 1.6mm	<input type="checkbox"/> 2.0mm	<input checked="" type="checkbox"/> 1.6mm
X4'22	<input type="checkbox"/> 2.0mm	<input type="checkbox"/> 2.0mm	<input type="checkbox"/> 1.6mm
X4'22	<input type="checkbox"/> 2.0mm	<input type="checkbox"/> 1.6mm	<input type="checkbox"/> BEARING

COMMENTS	
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FRONT & REAR SUSPENSION	
FRONT CASTER	REAR CASTER
Adjust with eccentric bushings	Adjust with eccentric bushings
BUMP STEER	SHIM
3 /mm	8 /mm
HEIGHT	SHIM
19 /mm	8 /mm
2 /mm	5 /mm
FR	RR
2 /mm	2 /mm
TOE GAIN	TOE LOSS
1.5 /mm	1.5 /mm
SHIM	SHIM
2 /mm	2 /mm
SHOCK HOLDERS	SHOCK HOLDERS
SHIM	SHIM
4 /mm	4 /mm
SUSPENSION FLEX	SUSPENSION FLEX
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT	DRIVE SHAFT
58mm 59mm	58mm 59mm
BEARING BLADE	BEARING BLADE
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
6.6 /mm	DOWNSTOP

FRONT	
2 /deg.	CAMBER
Left = Right	Left = Right
17.6 /mm	SHOCK HOLDERS
SHIM	SHIM
4 /mm	4 /mm
SUSPENSION FLEX	SUSPENSION FLEX
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT	DRIVE SHAFT
58mm 59mm	58mm 59mm
BEARING BLADE	BEARING BLADE
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
6.6 /mm	DOWNSTOP

REAR	
0.5 /mm	CAMBER
Left = Right	Left = Right
SHOCK HOLDERS	SHOCK HOLDERS
SHIM	SHIM
4 /mm	4 /mm
SUSPENSION FLEX	SUSPENSION FLEX
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT	DRIVE SHAFT
52mm 54mm	52mm 54mm
BEARING BLADE	BEARING BLADE
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
5 /mm	DOWNSTOP

FRONT TOP VIEW		REAR TOP VIEW	
1	TOE OUT	3	TOE IN
Left = Right	Left = Right	Left = Right	Left = Right
ACKERMANN	ACKERMANN	ACKERMANN	ACKERMANN
SHIM	SHIM	SHIM	SHIM
0.5 /mm	0.5 /mm	0.5 /mm	0.5 /mm
SHORT LiPo BRASS WEIGHT	SHORT LiPo BRASS WEIGHT	SHORT LiPo BRASS WEIGHT	SHORT LiPo BRASS WEIGHT
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
BRASS WEIGHT FOR MOTOR MOUNT	BRASS WEIGHT FOR MOTOR MOUNT	BRASS WEIGHT FOR MOTOR MOUNT	BRASS WEIGHT FOR MOTOR MOUNT
40g	40g	40g	40g
DIFF POSITION	DIFF POSITION	DIFF POSITION	DIFF POSITION
<input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN	<input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN	<input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN	<input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN
UPPER ARM	UPPER ARM	UPPER ARM	UPPER ARM
SOFT <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/>	SOFT <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/>	SOFT <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/>	SOFT <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/>
STEERING BRIDGE	STEERING BRIDGE	STEERING BRIDGE	STEERING BRIDGE
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
HUB OFFSET	HUB OFFSET	HUB OFFSET	HUB OFFSET
STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm	STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm	STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm	STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm
SHIM/mm	SHIM/mm	SHIM/mm	SHIM/mm
7.5	7.5	7.5	7.5
STEERING	STEERING	STEERING	STEERING
SHIM/mm	SHIM/mm	SHIM/mm	SHIM/mm
8.0mm 7.5mm	8.0mm 7.5mm	8.0mm 7.5mm	8.0mm 7.5mm

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