

SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

XRAY X4'24

RACE	XRS GRAND FINAL 2024				
TRACK	HUDY ARENA				
NAME	Martin Hudy		DATE	16.6.2024	
QUAL POSITION	2nd	FINAL POSITION	2nd	BEST LAPTIME	/sec
LAPS	/				

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
PINION	48 /T	SPUR GEAR
	100 /T	FINAL DRIVE RATIO
		3.95

FRONT	SHOCKS	REAR
C2.5-2.8	XRAY SPRINGS	C2.7
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	1.1mm	1.1mm
<input type="checkbox"/> PSS	1.2mm	1.2mm
	SHOCK LENGTH	
8.5 /mm		8.5 /mm
1.1	THICKNESS/mm	1.2
ANTI-ROLL BAR		

HUDY A1	TIRES	HUDY A1
HUDY ASPHALT	ADDITIVE	HUDY ASPHALT
15 min	ADDITIVE TIMING	15 min
1 min	WIPE OFF TIME	1 min
Timing: 15 min	TIRE WARMERS	Timing: 15 min
Temp.: 80		Temp.: 80
FRONT LEFT		REAR LEFT
FRONT RIGHT		REAR RIGHT
TREATED AREA		

TOTAL WEIGHT	1300 /g	WEIGHT BALANCE	FRONT 49 % REAR 51 %
MOTOR	HW G4R 13.5	TIMING	48
ESC	HW	BATTERIES	Nosram 7400
BODY	Wolverine 0.5	WING	Twister 0.5

65 /mm	Dimension from body post to window bottom line	BODY POSITION
6th + 2	Dimension from body post to upper holder	WING SIDE PLATE
		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
53.5 /mm	Dimension from edge to surface	

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

Downstops measured with shocks

FRONT & REAR	SUSPENSION
FRONT CASTER	REAR CASTER
Adjust with eccentric bushings	Adjust with eccentric bushings
BUMP STEER	SHIM
2 /mm	9 /mm
HEIGHT	SHIM
19 /mm	9 /mm
SHIM	SHIM
3 /mm	3 /mm
FR	FR
5 /mm	3 /mm
RIDE HEIGHT	RIDE HEIGHT
<input checked="" type="checkbox"/> SERVO SAVER	<input checked="" type="checkbox"/> SERVO HORN
TOE GAIN	TOE GAIN
1.5 /mm	1.5 /mm
3.5 /mm	3.5 /mm
RF	RF
5.2 /mm	5.2 /mm
RR	RR
3.5 /mm	3.5 /mm

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

REAR
2 /deg. CAMBER
Left = Right
BODY POST
VERTICAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>
SHOCK HOLDERS
FIXED <input checked="" type="checkbox"/> ACTIVE <input type="checkbox"/>
SHIM 2 /mm
SUSPENSION FLEX
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT
52mm 54mm BEARING BLADE
#107702 Chassis Droop Gauge Blocks
#107712 Chassis Droop Gauge
4.4 /mm
DOWNSTOP

FRONT TOP VIEW	REAR
1 /deg. TOE OUT	2.5 /deg. TOE IN
Left = Right	Left = Right
ACKERMANN	SHORT LiPo BRASS WEIGHT
SHIM 0.5 /mm	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
BRASS WEIGHT FOR MOTOR MOUNT	40g
DIFF POSITION	DIFF POSITION
<input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN <input type="checkbox"/> +1mm	<input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN <input type="checkbox"/> +1mm
UPPER ARM	UPPER ARM
SOFT MEDIUM XS	SOFT MEDIUM XS
STEERING BRIDGE	STEERING
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	SHIM /mm
HUB OFFSET	PLATE
STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM /mm	8.0mm 7.5mm STD.

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