

SET-UP SHEET

VER.01 ©XRAY

XRAY X4'22

RACE	XRS rnd.1		
TRACK	Hudy Arena		
NAME	Martin Hudy	DATE	9.10.2021

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
			/sec	/	

TRACK	
TRACK SURFACE	<input checked="" type="checkbox"/> CARPET <input 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
SOLID AXLE	<input checked="" type="checkbox"/> YES	
GEAR DIFFERENTIAL - OIL	/cSt	GEAR DIFFERENTIAL - OIL 7K /cSt
PINION 28 /T	SPUR GEAR 110 /T	FINAL DRIVE RATIO

FRONT	SHOCKS	REAR
2.5-2.8	XRAY SPRINGS	2.6
350	OIL /cSt	350
	REBOUND %	
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

PISTONS	
<input type="checkbox"/> 3 HOLES <input checked="" type="checkbox"/> 4 HOLES <input type="checkbox"/> PSS	<input type="checkbox"/> 3 HOLES <input checked="" type="checkbox"/> 4 HOLES <input type="checkbox"/> PSS
1.0mm	1.1mm
1.2mm	

SHOCK LENGTH FRONT	9 /mm	SHOCK LENGTH REAR	9 /mm
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1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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HUDY C3	TIRES	HUDY C3
HUDY RED	ADDITIVE	HUDY RED
8min	ADDITIVE TIMING	8min

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT

TOTAL WEIGHT	1320 /g	WEIGHT BALANCE	FRONT 49 % REAR 51 %
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MOTOR	TIMING
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ESC	BATTERIES
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BODY	Twister 0.5	WING	Twister 0.5
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66 /mm	Dimension from body post to window bottom line	BODY POSITION
7 hole + oring /mm	Dimension from body post to upper holder	WING SIDE PLATE
		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
65 /mm	Dimension from edge to surface	

COMMENTS
 Set up for modified, for stock I recommend standard 2mm top deck and standard offsets. When the traction increased for the finals, I rised both front and rear shocks one position to get more steering.

FRONT CASTER	FRONT & REAR SUSPENSION	REAR CASTER
Adjust with eccentric bushings		Adjust with eccentric bushings
5° 4° 3°	BUMP STEER 4 /mm	0.5° 1.5° 2.5° 3.5° 4.5° 5.5°
	HEIGHT /mm	
	SHIM 8 /mm	
2 /mm FF	5 /mm	FR 2 /mm
	RIDE HEIGHT	
	SERVO SAVER	
	SERVO HORN	
		TOE GAIN 5.5 /mm
		2.5 /mm RF
		5.2 /mm
		RR 2.5 /mm
		RIDE HEIGHT

FRONT	FRONT SUSPENSION	FRONT HUB
2 /deg. CAMBER	Left = Right	COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
BODY STOP	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
	/mm	
	FRONT BRACE	
	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
	BULKHEAD SHIMS	
	YES <input checked="" type="checkbox"/> 3mm <input type="checkbox"/> NO	
	DRIVE SHAFT	
	58mm 59mm	
	STD. BEARING	
	SHIM 0.5 /mm	
	FRONT SHOCK POSITION	
	1 2 3 4	
	SHIM 1.5 /mm	
	SHIM 2 /mm	
	HUDY	
	HUDY	
	#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
	6.6 /mm	DOWNSTOP

REAR	REAR SUSPENSION	REAR HUB
2 /deg. CAMBER	Left = Right	COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
BODY POST	VERTICAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>	
	SHIM 1 /mm	
	SHIM 2 /mm	
	REAR SHOCK POSITION	
	1 2 3 4	
	SHIM 1 /mm	
	SHIM 1 /mm	
	HUDY	
	HUDY	
	#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
	4.6 /mm	DOWNSTOP

FRONT TOP VIEW	REAR
1 TOE OUT	3 TOE IN
Left = Right	Left = Right
ACKERMANN	SHIM
SHIM 1 /mm	
DIFF POSITION	DIFF POSITION
UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/>	UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/>
UPPER ARM	UPPER ARM
STANDARD <input checked="" type="checkbox"/>	STANDARD <input checked="" type="checkbox"/>
STEERING BRIDGE	TOP DECK FLEX
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	NONE <input type="checkbox"/> BEARING <input type="checkbox"/>
TOP DECK	TOP DECK
STANDARD <input checked="" type="checkbox"/> SPLITTED <input type="checkbox"/>	1.6mm <input checked="" type="checkbox"/> 2.0mm <input type="checkbox"/>
TOP DECK CUTTING	
OFFSET	OFFSET
STANDARD <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> SHIM/mm	STANDARD <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> SHIM/mm

FRONT BOTTOM VIEW	REAR
STEER. LOCK	T-BRACE
26 /deg.	ALU <input type="checkbox"/> BRASS <input type="checkbox"/>
STEER. SHIM	
SIZE 8.5 /mm	
FRONT BRACE	MOTOR MOUNT
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	CHASSIS T-BRACE
FR SERVO HOLDER	
FR RE	
CHASSIS	REAR ARMS
GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/> ALU FLEX <input checked="" type="checkbox"/>	MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>
STEER. PLATE	
STANDARD <input checked="" type="checkbox"/> +1mm <input type="checkbox"/>	