

SET-UP SHEET

VER.01 ©XRAY

XRAY X4'22

RACE	EC warm-up		
TRACK	Hudy Arena		
NAME	Jiri Vysin	DATE	28.5.2022

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
30-40	4	2	17.7 /sec	17/	5:10

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
SOLID AXLE <input checked="" type="checkbox"/> YES		
GEAR DIFFERENTIAL - OIL	/cSt	GEAR DIFFERENTIAL - OIL 8K /cSt
PINION 29 /T	SPUR GEAR 110 /T	FINAL DRIVE RATIO

FRONT	SHOCKS	REAR
2.5-2.8	XRAY SPRINGS	2.7
300	OIL /cSt	300
	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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1.1	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
Hudy A1-36	TIRES	Hudy A1-36		
Hudy Asphalt	ADDITIVE	Hudy Asphalt		
12	ADDITIVE TIMING	12		

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT

TOTAL WEIGHT 1320 /g	WEIGHT BALANCE	FRONT 49 %	REAR 51 %
MOTOR HW 4.5T	TIMING		
ESC HW	BATTERIES	EZ Power 6100	
BODY Twister .5	WING	Twister .5	

67 /mm	Dimension from body post to window bottom line	BODY POSITION
7th + 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
updated from sunday practice

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 19 /mm	
	SHIM 7 /mm	
2.5 /mm FF	FR 2.5 /mm	TOE GAIN 6.5 /mm
5.2 /mm	SRV SAAVER	3 /mm RF
RIDE HEIGHT	SRV HORN	5.4 /mm
		RR 3 /mm
		RIDE HEIGHT

FRONT	FRONT SUSPENSION	FRONT HUB
2 /deg. CAMBER	Body Stop YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
Left = Right	FRONT BRACE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	SHIM .5 /mm
	BULKHEAD SHIMS YES <input checked="" type="checkbox"/> 3mm <input type="checkbox"/> NO <input type="checkbox"/>	
	DRIVE SHAFT 58mm 59mm STD. BEARING	
	#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge 5.4 /mm DOWNSTOP

REAR	REAR SUSPENSION	REAR HUB
2 /deg. CAMBER	Body Post VERTICAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>	COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
Left = Right	REAR SHOCK POSITION	SHIM 0.5 /mm
	DRIVE SHAFT 52mm 54mm STD. BEARING	
	#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge 4.4 /mm DOWNSTOP

FRONT TOP VIEW	REAR
1.3 TOE OUT	2.8 TOE IN
Left = Right	Left = Right
ACKERMANN SHIM 1 /mm	SHIM /mm
5	12
15	10
BRASS WEIGHT FOR MOTOR MOUNT	
DIFF POSITION UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/>	DIFF POSITION <input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN <input type="checkbox"/>
UPPER ARM STANDARD <input checked="" type="checkbox"/>	UPPER ARM STANDARD <input checked="" type="checkbox"/>
STEERING BRIDGE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	TOP DECK FLEX NONE <input checked="" type="checkbox"/> BEARING <input type="checkbox"/>
TOP DECK	TOP DECK 1.6mm <input checked="" type="checkbox"/> 2.0mm
OFFSET STANDARD <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> SHIM/mm	OFFSET STANDARD <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> SHIM/mm

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