

SET-UP SHEET

X4'25 SET-UP SHEET VER.1 ©XRAY

XRAY X4'25

RACE	Hudy Series Rd. 2				
TRACK	Trencin				
NAME	David Ehrbar		DATE	23.11.2024	
QUAL POSITION	3	FINAL POSITION	1	BEST LAP TIME	13.1 /sec
LAPS	23 / 5:10.5				

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

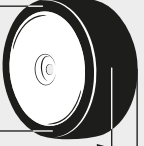
FRONT		TRANSMISSION		REAR	
GEAR DIFF OIL	/cSt	<input checked="" type="checkbox"/> FRONT SOLID AXLE		GEAR DIFF OIL	5000 /cSt
PINION	38 /T	SPUR GEAR	100 /T	FINAL DRIVE RATIO	5.0

FRONT		SHOCKS		REAR	
2.5-2.8		XRAY SPRINGS		2.6	
425		OIL /cSt		425	
		REBOUND %			
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		FOAM INSERTS		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
<input type="checkbox"/> 4 HOLES	1.1mm	<input type="checkbox"/> 4 HOLES	1.1mm	<input type="checkbox"/> 4 HOLES	1.1mm
<input checked="" type="checkbox"/> PSS	1.2mm	<input checked="" type="checkbox"/> PSS	1.2mm	<input checked="" type="checkbox"/> PSS	1.2mm
2x0.8		2x0.8		2x0.8	
SHOCK LENGTH	7.0 /mm	SHOCK LENGTH	7.0 /mm	SHOCK LENGTH	7.0 /mm

1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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Hudy		TIRES	
Carpet red		ADDITIVE	
20 min before the run		ADDITIVE TIMING	
directly before the run		WIPE OFF TIME	
Timing:	Temp.:	Timing:	Temp.:

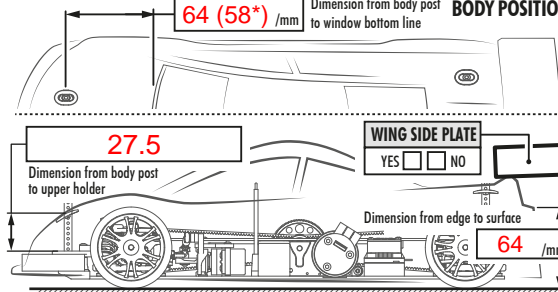
SIDE WALL GLUE
DIA 61.4 /mm



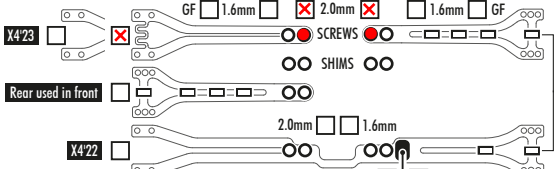
FRONT TIRES
ADDITIVE AREA
full /mm

TOTAL WEIGHT	1305 /g	WEIGHT BALANCE	FRONT	%	REAR	%
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MOTOR	13.5t spec	TIMING	
ESC	Nosram	BATTERIES	LRP 5100 Ultra LCG
BODY	Wolverine 0.5	WING	Wolverine 0.4



BODY POSITION
 Dimension from body post to window bottom line: 64 (58*) /mm
 Dimension from body post to upper holder: 27.5 /mm
 Dimension from edge to surface: 64 /mm



WING SIDE PLATE
 YES ☐ NO ☐
 2.0mm ☐ 1.6mm ☐
 NONE ☐ BEARING ☐

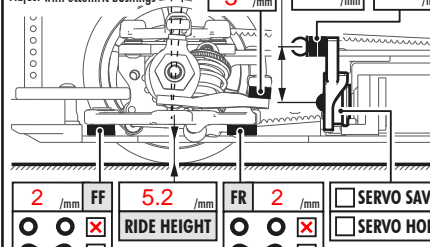
Brake 86%
no drag brake

*Body position measured from the deep groove in front of the window (not the front window line!), that is 64 from the front window line

FRONT CASTER
 5° 4° 3°
 Adjust with eccentric bushings

Upper links CASTER
 BUMP STEER 3 /mm
 HEIGHT /mm
 SHIM /mm

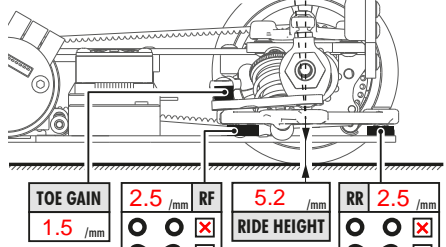
2 /mm FF
 5.2 /mm RIDE HEIGHT
 FR 2 /mm
 SERVO SAVER ☐
 SERVO HORN ☐



FRONT & REAR SUSPENSION
 0.5° 1.5° 2.5° 3.5° 4.5° 5.5°
 Adjust with eccentric bushings

REAR CASTER
 Upper links CASTER

TOE GAIN 1.5 /mm
 2.5 /mm RF
 5.2 /mm RIDE HEIGHT
 RR 2.5 /mm



1.5 /deg. CAMBER
 Left = Right
 BODY STOP YES ☒ NO ☐
 SHOCK HOLDERS SHIM 4 /mm
 SHOCK TOWER SCREW YES ☒ NO ☐
 DRIVE SHAFT 58mm ☒ 59mm ☐ BEARING BLADE ☒

FRONT
 FF 2 /mm SHIM 2 /mm
 FR 2 /mm
 FRONT HUB MEDIUM ☐ HARD ☐ GRAPHITE ☒ ALU ☐
 SHIM 0 /mm
 DOWNSTOP 5.6 /mm
 Chassis Droop Gauge Blocks #107702 Chassis Droop Gauge #107712 Set with shocks ☒ Set without shocks ☐

2 /deg. CAMBER
 Left = Right
 BODY POST VERTICAL ☐ HORIZONTAL ☒
 SHOCK HOLDERS FIXED ☒ ACTIVE ☐
 SHIM 4 /mm
 SHOCK TOWER SCREW YES ☒ NO ☐
 DRIVE SHAFT 52mm ☒ 54mm ☐ BEARING BLADE ☒

REAR
 RF /mm SHIM /mm
 RR /mm
 REAR HUB MEDIUM ☐ HARD ☐ GRAPHITE ☒ ALU ☐
 SHIM 1 /mm
 DOWNSTOP 5 /mm
 Chassis Droop Gauge Blocks #107702 Chassis Droop Gauge #107712 Set with shocks ☒ Set without shocks ☐

0.5 /deg. TOE OUT
 Left = Right
 ACKERMANN SHIM 0 /mm
 SHORT LiPo BRASS WEIGHT YES ☒ NO ☐
 BRASS WEIGHT FOR MOTOR MOUNT 40g
 DIFF POSITION ☒ UP ☐ DOWN ☐ +1mm

2.5 /deg. TOE IN
 Left = Right
 SHIM /mm
 STEERING BRIDGE YES ☒ NO ☐
 STEERING SHIM /mm PLATE 8.0mm 7.5mm STD.
 HUB OFFSET ☒ SHIM /mm

BUMPER
 3D - KIT ☒ FOAM ☐
 FRONT ARMS MEDIUM ☐ HARD ☒ GRAPHITE ☐

FRONT BOTTOM VIEW
 STEER. LOCK 23 /deg.
 MOTOR MOUNT
 SERVO HOLDER
 CHASSIS GRAPHITE ☐ ALU ☒ ALU 1.5mm ☐

REAR
 T-BRACE ALU BRASS ☐
 REAR ARMS MEDIUM ☐ HARD ☒ GRAPHITE ☐