

# 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

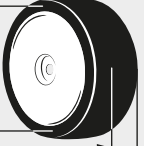
FRONT		TRANSMISSION		REAR	
GEAR DIFF OIL	/cSt	<input checked="" type="checkbox"/> FRONT SOLID AXLE		GEAR DIFF OIL	5000 /cSt
PINION	38 /T	SPUR GEAR	100 /T	FINAL DRIVE RATIO	5.0

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 <input checked="" type="checkbox"/> PSS	1.1mm	1.1mm	<input type="checkbox"/> 4 HOLES <input checked="" type="checkbox"/> PSS	1.1mm	1.1mm
2x0.8		2x0.8			
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.:

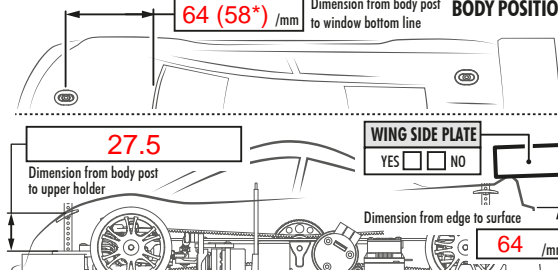
SIDE WALL GLUE  
DIA 61.4 /mm



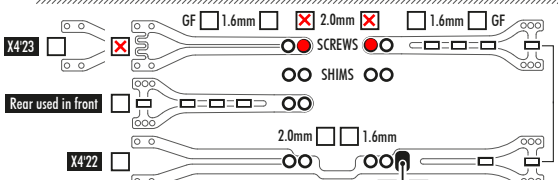
FRONT TIRES  
ADDITIVE AREA  
full /mm

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



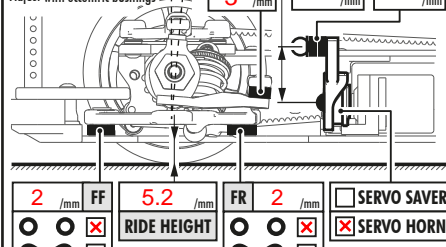
**BODY POSITION**  
 Dimension from body post to window bottom line: 64 (58\*) /mm  
 Dimension from body post to upper holder: 27.5 /mm  
 WING SIDE PLATE: YES ☐ NO ☐  
 Dimension from edge to surface: 64 /mm

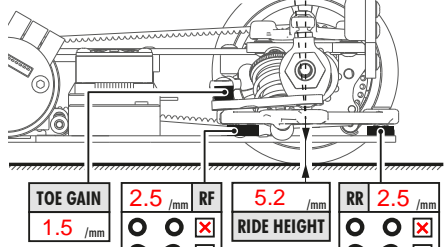


**TOP DECK CUTTING**  
 GF ☐ 1.6mm ☒ 2.0mm ☒ 1.6mm ☐ GF  
 SCREWS ☒ SHIMS ☐  
 2.0mm ☐ 1.6mm ☐  
 NONE ☐ BEARING ☐

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  


**FRONT & REAR SUSPENSION**  
**UPPER LINKS CASTER**  
☒ 0.5° ☐ 1.5° ☐ 2.5° ☐ 3.5° ☐ 4.5° ☐ 5.5°  
 Adjust with eccentric bushings  


**FRONT**  
 BUMP STEER: 3 /mm  
 HEIGHT: /mm  
 SHIM: /mm  
 RIDE HEIGHT: 5.2 /mm  
 SERVO SAVER: ☐  
 SERVO HORN: ☒

**REAR**  
 TOE GAIN: 1.5 /mm  
 RIDE HEIGHT: 5.2 /mm  
 RR: 2.5 /mm

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

**FRONT HUB**  
 MEDIUM ☐  
 HARD ☐  
 GRAPHITE ☒  
 ALU ☐  
 SHIM: 0.5 /mm  
 DOWNSTOP: 5.6 /mm  
 Set with shocks ☒ Set without shocks ☐

**REAR CAMBER**  
 2 /deg. 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 HUB**  
 MEDIUM ☐  
 HARD ☐  
 GRAPHITE ☒  
 ALU ☐  
 SHIM: 1 /mm  
 DOWNSTOP: 5 /mm  
 Set with shocks ☒ Set without shocks ☐

**FRONT TOP VIEW**  
 TOE OUT: 0.5 /mm Left = Right  
 ACKERMANN: SHIM 0 /mm  
 SHORT LiPo BRASS WEIGHT: YES ☒ NO ☐  
 BRASS WEIGHT FOR MOTOR MOUNT: 40g  
 DIFF POSITION: ☒ UP ☐ DOWN ☐ +1mm  
 FRONT UPPER ARM: C ☐ XS ☐ S ☐ M ☒  
 STEERING BRIDGE: YES ☐ NO ☒  
 SHIM /mm  
 HUB OFFSET: ☒ SHIM /mm

**REAR TOP VIEW**  
 TOE IN: 2.5 /mm Left = Right  
 SHIM /mm  
 DIFF POSITION: ☐ UP ☒ DOWN ☐ +1mm  
 REAR UPPER ARM: C ☐ XS ☐ S ☐ M ☒  
 STEERING: SHIM /mm  
 PLATE: 8.0mm ☒ 7.5mm ☐ STD.  
 HUB OFFSET: ☐ SHIM /mm

**FRONT BOTTOM VIEW**  
 BUMPER: 3D - KIT ☒ FOAM ☐  
 STEER. LOCK: 23 /deg.  
 MOTOR MOUNT: ☒  
 SERVO HOLDER: ☒  
 CHASSIS: GRAPHITE ☐ ALU ☒ ALU 1.5mm ☐  
 FRONT ARMS: MEDIUM ☐ HARD ☒ GRAPHITE ☐

**REAR BOTTOM VIEW**  
 T-BRACE: ALU ☐ BRASS ☐  
 CHASSIS T-BRACE: ☒  
 REAR ARMS: MEDIUM ☐ HARD ☒ GRAPHITE ☐