

# SET-UP SHEET

VER.01 ©XRAY

# XRAY X4'22

RACE	XRS Grand Final X4F!				
TRACK	Hudy Arena				
NAME	Stefan Schulz		DATE	12.06.22	

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
38	1	1	21.257 /sec	/	

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

FRONT		TRANSMISSION		REAR	
SOLID AXLE		<input type="checkbox"/> YES			
GEAR DIFFERENTIAL - OIL		100K /cSt		GEAR DIFFERENTIAL - OIL /cSt	
PINION	38 /T	SPUR GEAR	90 /T	FINAL DRIVE RATIO	4.5

FRONT	SHOCKS	REAR
2.5-2.8	XRAY SPRINGS	2.6
350	OIL /cSt	350
0	REBOUND %	0
<input type="checkbox"/> YES <input type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<div> <div> <input type="checkbox"/> 3 HOLES  <input checked="" type="checkbox"/> 4 HOLES  <input type="checkbox"/> PSS </div> <div> <div>PISTONS</div> <div>1.0mm</div> <div>1.1mm</div> <div>1.2mm</div> </div> <div> <input type="checkbox"/> 3 HOLES  <input checked="" type="checkbox"/> 4 HOLES  <input type="checkbox"/> PSS </div> </div>		
SHOCK LENGTH FRONT		SHOCK LENGTH REAR
9 /mm		9 /mm

1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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Hudy	TIRES	Hudy
Hudy	ADDITIVE	Hudy
30	ADDITIVE TIMING	30

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

TOTAL WEIGHT	1270 /g	WEIGHT BALANCE	FRONT %	REAR %
MOTOR	Hobbywing 17.5	TIMING		
ESC	Hobbywing XR10	BATTERIES	Gens ace 5100	
BODY	Gorilla	WING	Standard	

**BODY POSITION**

61 /mm Dimension from body post to window bottom line

WING SIDE PLATE YES ☐ NO ☒

Dimension from edge to surface

**COMMENTS**

FRONT & REAR SUSPENSION	
<p><b>FRONT CASTER</b></p> <p>Adjust with eccentric bushings</p> <p>5° 4° 3°</p> <p><b>BUMP STEER</b> 3 /mm</p> <p><b>HEIGHT</b> /mm</p> <p><b>SHIM</b> 6 /mm</p> <p><b>TOE GAIN</b> 4 /mm</p> <p><b>TOE IN</b> 0.5° 1.5° 2.5° 3.5° 4.5° 5.5°</p> <p>Adjust with eccentric bushings</p> <p><b>TOE GAIN</b> 4 /mm</p> <p><b>TOE IN</b> 0.5° 1.5° 2.5° 3.5° 4.5° 5.5°</p> <p>Adjust with eccentric bushings</p> <p><b>FRONT CASTER</b> 5° 4° 3°</p> <p>Adjust with eccentric bushings</p> <p><b>BUMP STEER</b> 3 /mm</p> <p><b>HEIGHT</b> /mm</p> <p><b>SHIM</b> 6 /mm</p> <p><b>TOE GAIN</b> 4 /mm</p> <p><b>TOE IN</b> 0.5° 1.5° 2.5° 3.5° 4.5° 5.5°</p> <p>Adjust with eccentric bushings</p>	<p><b>REAR CASTER</b></p> <p>Adjust with eccentric bushings</p> <p>5° 4° 3°</p> <p><b>BUMP STEER</b> 3 /mm</p> <p><b>HEIGHT</b> /mm</p> <p><b>SHIM</b> 6 /mm</p> <p><b>TOE GAIN</b> 4 /mm</p> <p><b>TOE IN</b> 0.5° 1.5° 2.5° 3.5° 4.5° 5.5°</p> <p>Adjust with eccentric bushings</p>

FRONT	REAR
<p><b>FRONT SUSPENSION</b></p> <p><b>CAMBER</b> 2 /deg. Left = Right</p> <p><b>BODY STOP</b> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> /mm</p> <p><b>FRONT BRACE</b> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p> <p><b>BULKHEAD SHIMS</b> YES <input checked="" type="checkbox"/> 3mm <input type="checkbox"/> NO <input type="checkbox"/></p> <p><b>DRIVE SHAFT</b> 58mm <input checked="" type="checkbox"/> 59mm <input type="checkbox"/> STD. BEARING <input checked="" type="checkbox"/></p> <p><b>FRONT HUB</b> COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/></p> <p><b>SHIM</b> 0.5 /mm</p> <p><b>DOWNSTOP</b> 5.6 /mm</p>	<p><b>REAR SUSPENSION</b></p> <p><b>CAMBER</b> 2 /deg. Left = Right</p> <p><b>BODY POST</b> VERTICAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/></p> <p><b>REAR BRACE</b> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p> <p><b>BULKHEAD SHIMS</b> YES <input type="checkbox"/> 3mm <input type="checkbox"/> NO <input type="checkbox"/></p> <p><b>DRIVE SHAFT</b> 52mm <input type="checkbox"/> 54mm <input type="checkbox"/> STD. BEARING <input type="checkbox"/></p> <p><b>REAR HUB</b> COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/></p> <p><b>SHIM</b> 1.5 /mm</p> <p><b>DOWNSTOP</b> 4.4 /mm</p>

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

FRONT BOTTOM VIEW	REAR
<p><b>STEER. LOCK</b> 20 /deg.</p> <p><b>STEER. SHIM</b> SIZE 13.5 /mm</p> <p><b>FRONT BRACE</b> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p> <p><b>FRONT ARMS</b> MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/></p> <p><b>STEER. PLATE</b> STANDARD <input checked="" type="checkbox"/> +1mm <input type="checkbox"/></p>	<p><b>T-BRACE</b> ALU <input checked="" type="checkbox"/> BRASS <input type="checkbox"/></p> <p><b>CHASSIS</b> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> ALU FLEX <input type="checkbox"/></p> <p><b>REAR ARMS</b> MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/></p>