

# SET-UP SHEET

VER.01 ©XRAY

# XRAY X4'22

RACE	Express/Orca				
TRACK	SACC MALL				
NAME	Haikal		DATE	16/10/2022	

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
	1	1	11.58 /sec	26	5:10.836

TRACK					
TRACK SURFACE		<input type="checkbox"/> CARPET	<input checked="" type="checkbox"/> ASPHALT		
TRACK LAYOUT		<input checked="" type="checkbox"/> TECHNICAL	<input type="checkbox"/> MIXED	<input 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				GEAR DIFFERENTIAL - OIL 5K /cSt	
PINION	33 /T	SPUR GEAR	110 /T	FINAL DRIVE RATIO 6.33	

FRONT	SHOCKS	REAR
3.0	XRAY SPRINGS	2.8
450	OIL /cSt	450
REBOUND %		
<input type="checkbox"/> YES <input type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

SHOCK LENGTH FRONT	9 /mm	SHOCK LENGTH REAR	8.5 /mm
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THICKNESS/mm		ANTI-ROLL BAR	THICKNESS/mm
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Express Spider Red 10 min	TIRES ADDITIVE	Express Spider Red 10 min
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FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT
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TOTAL WEIGHT	1330 /g	WEIGHT BALANCE	FRONT %	REAR %
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MOTOR	Hobbywing	TIMING	
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ESC	Hobbywing	BATTERIES	IP
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BODY	Wolverine 0.5	WING	Montech
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**BODY POSITION**

65 /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> /mm</p> <p><b>HEIGHT</b> /mm</p> <p><b>SHIM</b> 6 /mm</p> <p><b>TOE GAIN</b> 3.5 /mm</p> <p><b>TOE IN</b> 3.5 /mm</p> <p><b>FR</b> 2 /mm <b>FF</b> 5.2 /mm <b>FR</b> 2 /mm</p> <p><b>RIDE HEIGHT</b> <input checked="" type="checkbox"/> <b>SERVO SAVER</b> <input checked="" type="checkbox"/> <b>SERVO HORN</b> <input checked="" type="checkbox"/></p>	<p><b>REAR CASTER</b></p> <p>Adjust with eccentric bushings</p> <p>0.5° 1.5° 2.5° 3.5° 4.5° 5.5°</p> <p><b>2.5 /mm RF</b> <b>5.6 /mm</b> <b>RR</b> 2.5 /mm</p> <p><b>RIDE HEIGHT</b> <input checked="" type="checkbox"/></p>

FRONT	REAR
<p><b>2 /mm CAMBER</b> Left = Right</p> <p><b>BODY STOP</b> YES <input 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</p> <p><b>DRIVE SHAFT</b> 58mm <input type="checkbox"/> 59mm <input type="checkbox"/> STD. BEARING <input checked="" type="checkbox"/></p> <p>#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 5.8 /mm <b>DOWNSTOP</b></p>	<p><b>2 /mm SHIM</b> <b>2 /mm</b></p> <p><b>FRONT HUB</b> COMPOSITE <input type="checkbox"/> ALU <input type="checkbox"/></p> <p><b>SHIM</b> 0.5 /mm</p> <p>#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 4.8 /mm <b>DOWNSTOP</b></p>

FRONT	REAR
<p><b>2.5 /mm CAMBER</b> Left = Right</p> <p><b>BODY POST</b> VERTICAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/></p> <p><b>DRIVE SHAFT</b> 52mm <input type="checkbox"/> 54mm <input type="checkbox"/> STD. BEARING <input checked="" type="checkbox"/></p> <p>#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 4.8 /mm <b>DOWNSTOP</b></p>	<p><b>1 /mm SHIM</b> <b>2 /mm</b></p> <p><b>REAR HUB</b> COMPOSITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/></p> <p><b>SHIM</b> 0.5 /mm</p> <p>#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 4.8 /mm <b>DOWNSTOP</b></p>

FRONT TOP VIEW	REAR
<p><b>1 TOE OUT</b> Left = Right</p> <p><b>ACKERMANN</b> SHIM 4 /mm</p> <p><b>DIFF POSITION</b> UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/></p> <p><b>UPPER ARM</b> STANDARD <input type="checkbox"/> Soft <input checked="" type="checkbox"/></p> <p><b>OFFSET</b> STANDARD <input type="checkbox"/> -0.5mm <input type="checkbox"/> SHIM/mm 0.5</p> <p><b>STEERING BRIDGE</b> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></p> <p><b>TOP DECK</b> STANDARD <input type="checkbox"/> SPLITTED <input type="checkbox"/></p>	<p><b>3 TOE IN</b> Left = Right</p> <p><b>SHIM</b> /mm</p> <p><b>DIFF POSITION</b> UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/></p> <p><b>UPPER ARM</b> STANDARD <input checked="" type="checkbox"/></p> <p><b>OFFSET</b> STANDARD <input type="checkbox"/> -0.5mm <input type="checkbox"/> SHIM/mm 0.5</p> <p><b>TOP DECK FLEX</b> NONE <input type="checkbox"/> BEARING <input type="checkbox"/></p> <p><b>TOP DECK</b> 1.6mm <input type="checkbox"/> 2.0mm <input type="checkbox"/></p> <p><b>TOP DECK CUTTING</b></p>

FRONT BOTTOM VIEW	REAR
<p><b>STEER. LOCK</b> /deg.</p> <p><b>STEER. SHIM</b> SIZE /mm</p> <p><b>FRONT BRACE</b> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p> <p><b>SERVO HOLDER</b> FR <input type="checkbox"/> RE <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 type="checkbox"/> BRASS <input type="checkbox"/></p> <p><b>MOTOR MOUNT</b></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>