

# SET-UP SHEET

X4F'24 SET-UP SHEET VER.1 ©XRAY

**XRAY X4F'24**

RACE	ETS Rd. 3 Andernach		
TRACK	Arena 33		
NAME	Jacques Libar	DATE	03.09.23

TRACK TEMP.	QUAL POS.	FINAL POS.	BEST LAPTIME	LAPS	TIME
/	7	7	23.2 /sec	/ /	/

TRACK	
TRACK SURFACE	<input type="checkbox"/> CARPET <input checked="" 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 DIFFERENTIAL - OIL <b>150K</b> /cSt		
PINION / T <b>38</b>	SPUR GEAR / T <b>90</b>	FINAL DRIVE RATIO <b>4.5</b>

FRONT	SHOCKS	REAR
<b>2.5-2.8</b>	XRAY SPRINGS	<b>2.6</b>
<b>350</b>	OIL /cSt	<b>450</b>
<b>/</b>	REBOUND %	<b>/</b>
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

<input checked="" type="checkbox"/> 4 HOLES	<input type="checkbox"/> 1.1mm	<input checked="" type="checkbox"/> 4 HOLES	<input type="checkbox"/> 1.1mm
<input type="checkbox"/> PSS	<input checked="" type="checkbox"/> 1.2mm	<input type="checkbox"/> PSS	<input type="checkbox"/> 1.2mm
SHOCK LENGTH <b>8.5</b> /mm		SHOCK LENGTH <b>9.5</b> /mm	

<b>1.1</b> THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm <b>1.6</b>
ETS Ride	TIRES	ETS ride
MR33 V3	ADDITIVE	MR33 V3
2*10 min	ADDITIVE TIMING	2*10 min

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT

TOTAL WEIGHT	<b>1261</b> /g	WEIGHT BALANCE	FRONT <b>67</b> % REAR <b>33</b> %
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MOTOR	HW ETS	TIMING	
ESC	HW ETS limiter 17500	BATTERIES	Nosram 4200
BODY	Bittydesign CA 45	WING	std

Dimension from body post to window bottom line <b>/</b> /mm		BODY POSITION
Dimension from body post to upper holder <b>/</b> /mm		WING SIDE PLATE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Dimension from edge to surface <b>/</b> /mm		

<input checked="" type="checkbox"/>	TOP DECK FLEX	TOP DECK CUTTING
<input type="checkbox"/>		

COMMENTS	
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FRONT & REAR SUSPENSION	
<b>FRONT CASTER</b> <input checked="" type="checkbox"/> 5° <input type="checkbox"/> 4° <input type="checkbox"/> 3° Adjust with eccentric bushings	<b>BUMP STEER</b> <b>0</b> /mm
<b>HEIGHT</b> <b>19</b> /mm	<b>SHIM</b> <b>6</b> /mm
<b>0</b> /mm FF <b>5.0</b> /mm RIDE HEIGHT <b>0</b> /mm FR	<input type="checkbox"/> SERVO SAVER <input checked="" type="checkbox"/> SERVO HORN
<b>REAR CASTER</b> <input checked="" type="checkbox"/> 0.5° <input type="checkbox"/> 1.5° <input type="checkbox"/> 2.5° <input type="checkbox"/> 3.5° <input type="checkbox"/> 4.5° <input type="checkbox"/> 5.5° Adjust with eccentric bushings	
<b>TOE GAIN</b> <b>2</b> /mm	
<b>2</b> /mm RF <b>5.2</b> /mm RIDE HEIGHT <b>2</b> /mm RR	<input checked="" type="checkbox"/>

<b>2</b> /deg. CAMBER Left = Right	<b>BODY STOP</b> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> /mm	<b>FRONT SUSPENSION</b> <b>0/1</b> /mm SHIM <b>4</b> /mm	<b>FRONT HUB</b> HARD <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/>
	<b>FRONT BRACE</b> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	<b>FRONT SHOCK POSITION</b> 1 2	<b>SHIM</b> <b>0.5</b> /mm
<b>DRIVE SHAFT</b> <input checked="" type="checkbox"/> 58mm <input type="checkbox"/> 59mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE	<b>BULKHEAD SHIMS</b> YES <input checked="" type="checkbox"/> 3mm <input type="checkbox"/> NO	<b>HUBDY</b> 0 1 2 3 4 5 6 7 8 9 10	<b>HUBDY</b> -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10
#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge <b>5.4</b> /mm DOWNSTOP			

<b>1</b> /deg. CAMBER Left = Right	<b>REAR SUSPENSION</b> <b>1</b> /mm SHIM <b>0</b> /mm	<b>REAR HUB</b> HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
	<b>REAR SHOCK POSITION</b> 1 2	<b>SHIM</b> <b>1.5</b> /mm
<b>HUBDY</b> 0 1 2 3 4 5 6 7 8 9 10	<b>HUBDY</b> -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10	<b>DOWNSTOP</b> <b>0</b> /mm
#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge		

FRONT TOP VIEW	REAR
<b>0.5</b> TOE OUT Left = Right	<b>2</b> TOE IN Left = Right
<b>STEERING ARM &amp; BRIDGE</b> <input checked="" type="checkbox"/> DUAL STD. <input type="checkbox"/> BRIDGE <input type="checkbox"/> SINGLE	<b>SHIMS</b> <b>0</b> /mm
<b>DIFF POSITION</b> UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/>	<b>BATTERY WEIGHT PLATE</b>
<b>UPPER ARM</b> SOFT <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/>	<b>ACKERMANN</b> SHIM <b>1</b> /mm
<b>HUB OFFSET</b> STD. <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> +0.5mm SHIM /mm	<b>STEERING PLATE</b> 8.0mm <input checked="" type="checkbox"/> STD. 7.5mm
<b>UPPER ARM</b> SOFT <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/>	<b>HUB OFFSET</b> STD. <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> +0.5mm SHIM /mm

FRONT BOTTOM VIEW	REAR
<b>WEIGHT LEFT &amp; RIGHT</b> #309825 YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	<b>STEER. LOCK</b> <b>27</b> /deg.
<b>BUMPER WEIGHT</b> #309824 YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	<b>STEER. SHIM</b> SIZE / /mm
<b>FRONT BRACE</b> YES <input type="checkbox"/> NO <input type="checkbox"/>	<b>MOTOR MOUNT</b>
<b>FRONT ARMS</b> MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>	<b>T-BRACE</b> ALU <input type="checkbox"/> BRASS <input type="checkbox"/>
<b>CHASSIS</b> GRAPHITE <input checked="" type="checkbox"/>	<b>CHASSIS T-BRACE</b>
<b>REAR ARMS</b> MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>	