

# SET-UP SHEET

VER.01 ©XRAY

**XRAY X4F'23**

RACE	Asphalt 1st practice					
TRACK	LMCC					
NAME	Jacques Libar		DATE	10.04.2023		
TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME	
15	/	/	24.9 /sec	/ /	/	
<b>TRACK</b>						
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 checked="" type="checkbox"/> LOW <input type="checkbox"/> MEDIUM <input type="checkbox"/> HIGH				
FRONT		TRANSMISSION		REAR		
GEAR DIFFERENTIAL - OIL		500K /cSt				
PINION / T		SPUR GEAR / T		FINAL DRIVE RATIO		
38		90		4.50		
FRONT		SHOCKS		REAR		
2.5-2.8		XRAY SPRINGS		2.4-2.7		
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"/> 3 HOLES <input type="checkbox"/> 4 HOLES <input checked="" type="checkbox"/> PSS		PISTONS ..... 1.0mm ..... ..... 1.1mm ..... ..... 1.2mm .....		<input type="checkbox"/> 3 HOLES <input type="checkbox"/> 4 HOLES <input checked="" type="checkbox"/> PSS		
2*0.8		2*0.8				
SHOCK LENGTH FRONT		SHOCK LENGTH REAR				
8.5 /mm		10 /mm				
1.3 THICKNESS/mm		ANTI-ROLL BAR		THICKNESS/mm		1.3
Ride ETS		TIRES		Ride ETS		
none		ADDITIVE		none		
/		ADDITIVE TIMING		/		
FRONT LEFT	FRONT RIGHT	TREATED AREA		REAR LEFT	REAR RIGHT	
TOTAL WEIGHT 1320 /g		WEIGHT BALANCE		FRONT 70 %	REAR 30 %	
MOTOR HW ETS 17.5		TIMING				
ESC HW Limiter 17.5K		BATTERIES		LRP 4900		
BODY Bitty CA 45		WING		std		
<b>BODY POSITION</b> 60 /mm Dimension from body post to window bottom line 59 /mm Dimension from body post to upper holder WING SIDE PLATE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> 52 /mm Dimension from edge to surface						
<b>COMMENTS</b> X4'23 shocks 100 g in Bumper Traction was very low !!!						

<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> 4 /mm		<b>HEIGHT</b> 19 /mm		<b>SHIM</b> 4 /mm	
<b>FRONT &amp; REAR SUSPENSION</b>		<b>REAR CASTER</b> <input 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 checked="" type="checkbox"/> 5.5° Adjust with eccentric bushings		<b>TOE GAIN</b> 4 /mm			
<b>FRONT HUB</b> COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>		<b>FRONT SHOCK POSITION</b> 1 2 3 4		<b>SHIM</b> 0.5 /mm			
<b>FRONT BRACE</b> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		<b>BULKHEAD SHIMS</b> YES <input checked="" type="checkbox"/> 3mm <input type="checkbox"/> NO <input type="checkbox"/>		<b>DRIVE SHAFT</b> <input checked="" type="checkbox"/> 58mm <input type="checkbox"/> 59mm <input type="checkbox"/> STD. BEARING <input checked="" type="checkbox"/>		<b>FRONT HUB</b> COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>	
<b>2.0 /deg. CAMBER</b> Left=Right		<b>1.0 /deg. CAMBER</b> Left=Right		<b>3.0 /mm SHIM</b> 1.0 /mm		<b>REAR HUB</b> COMPOSITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/>	
<b>REAR SUSPENSION</b>		<b>REAR SHOCK POSITION</b> 1 2 3 4		<b>SHIM</b> 1.5 /mm			
<b>1.0 /deg. CAMBER</b> Left=Right		<b>3.0 /mm SHIM</b> 1.0 /mm		<b>REAR HUB</b> COMPOSITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/>			
<b>0.5 /deg. TOE OUT</b> Left=Right		<b>ACKERMANN</b> SHIM 0.5 /mm		<b>TOE IN</b> Left=Right			
<b>DIFF POSITION</b> UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/>		<b>UPPER ARM</b> STANDARD <input type="checkbox"/> soft <input checked="" type="checkbox"/>		<b>STEERING BRIDGE</b> YES <input type="checkbox"/> NO <input type="checkbox"/>		<b>UPPER ARM</b> STANDARD <input checked="" type="checkbox"/>	
<b>OFFSET</b> STANDARD <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> SHIM/mm		<b>TOP DECK</b> <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> SPLITTED		<b>TOP DECK FLEX</b> <input type="checkbox"/> TOP DECK CUTTING		<b>OFFSET</b> STANDARD <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> SHIM/mm	
<b>FRONT ARMS</b> MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>		<b>STEER. LOCK</b> full /deg.		<b>STEER. SHIM</b> SIZE none /mm		<b>T-BRACE</b> ALU <input checked="" type="checkbox"/> BRASS <input type="checkbox"/>	
<b>FRONT BRACE</b> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		<b>MOTOR MOUNT</b>		<b>CHASSIS T-BRACE</b>		<b>REAR ARMS</b> MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>	
<b>STEER. PLATE</b> STANDARD <input checked="" type="checkbox"/>		<b>CHASSIS</b> GRAPHITE <input checked="" type="checkbox"/>					