

# SET-UP SHEET

VER.01 ©XRAY

**XRAY X4F'23**

RACE	RCK-Challenge				
TRACK	Ibbsbüren				
NAME	Jochen Müller	DATE	09.10.2022		

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAP TIME	LAPS	TIME
	1	1	9,732 /sec	/	

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 DIFFERENTIAL - OIL	100K /cst	

PINION / T	SPUR GEAR / T	FINAL DRIVE RATIO
38	100	5,0

FRONT	SHOCKS	REAR
2.5-2.8	XRAY SPRINGS	2.5
350	OIL /cst	350
0	REBOUND %	0
<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 checked="" type="checkbox"/> 4 HOLES <input type="checkbox"/> PSS	PISTONS 1.0mm <input type="checkbox"/> 1.1mm <input checked="" type="checkbox"/> 1.2mm <input type="checkbox"/>	<input type="checkbox"/> 3 HOLES <input checked="" type="checkbox"/> 4 HOLES <input type="checkbox"/> PSS
SHOCK LENGTH FRONT 9 /mm		SHOCK LENGTH REAR 9 /mm

1.1	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.3
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RCK	TIRES	RCK
LRP Carpet III	ADDITIVE	LRP Carpet III
15 min	ADDITIVE TIMING	15 min

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT

TOTAL WEIGHT	/g	WEIGHT BALANCE	FRONT	%	REAR	%
MOTOR	RCK 17.5	TIMING				
ESC	LRP Flow X	BATTERIES	LRP			
BODY	Gorilla	WING	Kit			

**BODY POSITION**

WING SIDE PLATE  
YES ☐ NO ☒

**COMMENTS**

x = Front weights by Stefan Schulz

**FRONT & REAR SUSPENSION**

**FRONT CASTER**  
Adjust with eccentric bushings  
5° 4° 3°

**BUMP STEER**  
4 /mm

**HEIGHT**  
/mm

**SHIM**  
/mm

**REAR CASTER**  
Adjust with eccentric bushings  
0.5° 1.5° 2.5° 3.5° 4.5° 5.5°

**TOE GAIN**  
/mm

**FRONT HUB**  
COMPOSITE ☒  
ALU ☐

**SHIM**  
0.5 /mm

**FRONT SHOCK POSITION**  
1 2 3 4

**FRONT BRACE**  
YES ☐ NO ☒

**BULKHEAD SHIMS**  
YES ☐ 3mm ☐ NO ☒

**DRIVE SHAFT**  
58mm ☐ 59mm ☐ STD. BEARING ☒

#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 5.8 /mm DOWNSTOP

**REAR SUSPENSION**

**CAMBER**  
2 /deg. Left=Right

**BODY STOP**  
YES ☒ NO ☐  
27 /mm

**SHIM**  
0.5 /mm

**FRONT HUB**  
COMPOSITE ☒  
ALU ☐

**SHIM**  
0.5 /mm

**FRONT SHOCK POSITION**  
1 2 3 4

**FRONT BRACE**  
YES ☐ NO ☒

**BULKHEAD SHIMS**  
YES ☐ 3mm ☐ NO ☒

**DRIVE SHAFT**  
58mm ☐ 59mm ☐ STD. BEARING ☒

#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 5.8 /mm DOWNSTOP

**REAR SUSPENSION**

**CAMBER**  
1 /deg. Left=Right

**BODY STOP**  
YES ☐ NO ☒  
27 /mm

**SHIM**  
1.5 /mm

**REAR HUB**  
COMPOSITE ☒  
ALU ☐

**SHIM**  
1.5 /mm

**REAR SHOCK POSITION**  
1 2 3 4

**REAR BRACE**  
YES ☐ NO ☒

**BULKHEAD SHIMS**  
YES ☐ 3mm ☐ NO ☒

**DRIVE SHAFT**  
58mm ☐ 59mm ☐ STD. BEARING ☒

#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 4.0 /mm DOWNSTOP

**FRONT TOP VIEW**

**TOE OUT**  
Left=Right

**ACKERMANN**  
SHIM 1 /mm

**DIFF POSITION**  
UP ☐ DOWN ☒

**UPPER ARM**  
STANDARD ☒

**OFFSET**  
STANDARD ☐ -0.5mm ☒ SHIM/mm

**STEERING BRIDGE**  
YES ☐ NO ☒

**TOP DECK**  
STANDARD ☐ TOP DECK FLEX ☐ TOP DECK CUTTING ☐

**FRONT ARMS**  
MEDIUM ☒ HARD ☐

**STEER. LOCK**  
/deg.

**STEER. SHIM**  
SIZE 10 /mm

**FRONT BRACE**  
YES ☐ NO ☒

**STEER. PLATE**  
STANDARD ☒

**CHASSIS**  
GRAPHITE ☒

**REAR TOP VIEW**

**TOE IN**  
Left=Right

**ACKERMANN**  
SHIM 1 /mm

**DIFF POSITION**  
UP ☐ DOWN ☒

**UPPER ARM**  
STANDARD ☒

**OFFSET**  
STANDARD ☒ -0.5mm ☐ SHIM/mm

**STEERING BRIDGE**  
YES ☐ NO ☒

**TOP DECK**  
STANDARD ☐ TOP DECK FLEX ☐ TOP DECK CUTTING ☐

**REAR ARMS**  
MEDIUM ☒ HARD ☐

**STEER. LOCK**  
/deg.

**STEER. SHIM**  
SIZE 10 /mm

**FRONT BRACE**  
YES ☐ NO ☒

**STEER. PLATE**  
STANDARD ☒

**CHASSIS**  
GRAPHITE ☒

**FRONT BOTTOM VIEW**

**STEER. LOCK**  
/deg.

**STEER. SHIM**  
SIZE 10 /mm

**FRONT BRACE**  
YES ☐ NO ☒

**STEER. PLATE**  
STANDARD ☒

**CHASSIS**  
GRAPHITE ☒

**REAR BOTTOM VIEW**

**STEER. LOCK**  
/deg.

**STEER. SHIM**  
SIZE 10 /mm

**FRONT BRACE**  
YES ☐ NO ☒

**STEER. PLATE**  
STANDARD ☒

**CHASSIS**  
GRAPHITE ☒