

SET-UP SHEET

VER.01 ©XRAY

XRAY X4F'23

RACE	X4F base setup / black carpet		
TRACK	The Gate		
NAME	Andy Brooks	DATE	7/4/22

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
			/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
GEAR DIFFERENTIAL - OIL	Spool /cst

PINION / T	SPUR GEAR / T	FINAL DRIVE RATIO
50	82	3.12

FRONT	SHOCKS	REAR
2.7	XRAY SPRINGS	2.6
400	OIL /Cst	400
-	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 checked="" type="checkbox"/> 4 HOLES <input type="checkbox"/> PSS	PISTONS	<input type="checkbox"/> 3 HOLES <input checked="" type="checkbox"/> 4 HOLES <input type="checkbox"/> PSS
	1.0mm <input type="checkbox"/> 1.1mm <input checked="" type="checkbox"/> 1.2mm <input type="checkbox"/>	
SHOCK LENGTH FRONT		SHOCK LENGTH REAR
9.0 /mm		9.0 /mm

1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
Gravity USGT	TIRES	Gravity USGT		
SXT	ADDITIVE	SXT		
5 min	ADDITIVE TIMING	5 min		

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT

TOTAL WEIGHT	1250 /g	WEIGHT BALANCE	FRONT 65 % REAR 35 %
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MOTOR	Motiv USGT	TIMING	
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ESC	Hobbywing	BATTERIES	EAM 4100
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BODY	Zoo Gorilla	WING	Stock
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<p>Dimension from body post to window bottom line</p> <p>WING SIDE PLATE</p> <p>YES <input type="checkbox"/> NO <input type="checkbox"/></p> <p>Dimension from body post to upper holder</p> <p>Dimension from edge to surface</p>	BODY POSITION
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COMMENTS	Front carbon brace across front of topdeck
	Front progressive spring = easier to drive / 2.7 more responsive.
	X4 front spool / outdrives

FRONT CASTER	FRONT & REAR SUSPENSION	REAR CASTER
<p>Adjust with eccentric bushings</p> <p>5° 4° 3°</p>	<p>BUMP STEER 5 /mm</p> <p>HEIGHT - /mm</p> <p>SHIM 4 /mm</p> <p>TOE GAIN 5 /mm</p>	<p>Adjust with eccentric bushings</p> <p>0.5° 1.5° 2.5° 3.5° 4.5° 5.5°</p>
<p>2 /mm FF 5.2 /mm FR 2 /mm</p> <p><input checked="" type="checkbox"/> RIDE HEIGHT</p>	<p><input checked="" type="checkbox"/> SERVO SAVER</p> <p><input type="checkbox"/> SERVO HORN</p>	<p>2 /mm RF 5.4 /mm RR 2 /mm</p> <p><input checked="" type="checkbox"/> RIDE HEIGHT</p>

FRONT CAMBER	FRONT SUSPENSION	FRONT HUB
<p>2 /deg. Left=Right</p>	<p>BODY STOP YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p> <p>FRONT BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p> <p>BULKHEAD SHIMS YES <input type="checkbox"/> 3mm <input type="checkbox"/> NO</p> <p>DRIVE SHAFT <input checked="" type="checkbox"/> 58mm <input type="checkbox"/> 59mm <input checked="" type="checkbox"/> STD. BEARING</p> <p>#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 6 /mm DOWNSTOP</p>	<p>SHIM .5 /mm</p> <p>COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/></p>

REAR CAMBER	REAR SUSPENSION	REAR HUB
<p>2 /deg. Left=Right</p>	<p>SHIM .5 /mm</p> <p>SHIM 2 /mm</p> <p>REAR SHOCK POSITION 1 2 3 4</p> <p>#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 5 /mm DOWNSTOP</p>	<p>SHIM 1.5 /mm</p> <p>COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/></p>

FRONT TOP VIEW	REAR TOP VIEW
<p>1 TOE OUT Left=Right</p> <p>ACKERMANN SHIM 1 /mm</p> <p>DIFF POSITION UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/></p> <p>UPPER ARM STANDARD <input checked="" type="checkbox"/></p> <p>OFFSET STANDARD <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> SHIM/mm</p> <p>TOP DECK SPLITTED</p>	<p>2 TOE IN Left=Right</p> <p>UPPER ARM STANDARD <input checked="" type="checkbox"/></p> <p>OFFSET STANDARD <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> SHIM/mm</p> <p>TOP DECK CUTTING</p>

FRONT BOTTOM VIEW	REAR BOTTOM VIEW
<p>STEER. LOCK 24 /deg.</p> <p>STEER. SHIM SIZE 3x10 /mm</p> <p>FRONT BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p> <p>FRONT ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/></p> <p>STEER. PLATE STANDARD <input checked="" type="checkbox"/></p>	<p>T-BRACE ALU <input type="checkbox"/> BRASS <input type="checkbox"/></p> <p>MOTOR MOUNT</p> <p>CHASSIS T-BRACE</p> <p>REAR ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/></p> <p>CHASSIS GRAPHITE <input checked="" type="checkbox"/></p>