

# SET-UP SHEET

VER.01 ©XRAY

**XRAY X4F'23**

RACE	Basic Carpet				
TRACK	Hudy Arena				
NAME	XRAY		DATE		

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 type="checkbox"/> MIXED <input type="checkbox"/> FAST
TRACTION	<input 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
	Kit	

FRONT	SHOCKS	REAR
2.5-2.8	XRAY SPRINGS	2.6
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 ..... ..... 1.1mm ..... ..... 1.2mm .....	<input type="checkbox"/> 3 HOLES <input checked="" type="checkbox"/> 4 HOLES <input type="checkbox"/> PSS
SHOCK LENGTH FRONT		SHOCK LENGTH REAR
9 /mm		9 /mm

1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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TIRES	
ADDITIVE	
ADDITIVE TIMING	

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT

TREATED AREA	
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TOTAL WEIGHT	/g	WEIGHT BALANCE	FRONT %	REAR %

MOTOR	TIMING

ESC	BATTERIES

BODY	WING

**BODY POSITION**

WING SIDE PLATE  
YES ☐ NO ☐

**COMMENTS**

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

FRONT SUSPENSION
<p>2 /deg. CAMBER</p> <p>Left = Right</p> <p><input checked="" type="checkbox"/> 2 /deg. <input type="checkbox"/> 1 /deg. <input type="checkbox"/> 0 /deg. <input type="checkbox"/> -1 /deg. <input type="checkbox"/> -2 /deg.</p> <p><b>BODY STOP</b></p> <p>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></p> <p>/mm</p> <p><b>FRONT BRACE</b></p> <p>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p> <p><b>BULKHEAD SHIMS</b></p> <p>YES <input checked="" type="checkbox"/> 3mm <input type="checkbox"/> NO</p> <p><b>DRIVE SHAFT</b></p> <p><input checked="" type="checkbox"/> 58mm <input type="checkbox"/> 59mm</p> <p><input checked="" type="checkbox"/> STD. BEARING <input type="checkbox"/> STD. BEARING</p> <p>#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge</p> <p>5.4 /mm DOWNSTOP</p>

REAR SUSPENSION
<p>2 /deg. CAMBER</p> <p>Left = Right</p> <p><input checked="" type="checkbox"/> 2 /deg. <input type="checkbox"/> 1 /deg. <input type="checkbox"/> 0 /deg. <input type="checkbox"/> -1 /deg. <input type="checkbox"/> -2 /deg.</p> <p><b>BODY STOP</b></p> <p>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p> <p>/mm</p> <p><b>FRONT BRACE</b></p> <p>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p> <p><b>BULKHEAD SHIMS</b></p> <p>YES <input type="checkbox"/> 3mm <input type="checkbox"/> NO</p> <p><b>DRIVE SHAFT</b></p> <p><input type="checkbox"/> 58mm <input type="checkbox"/> 59mm</p> <p><input type="checkbox"/> STD. BEARING <input type="checkbox"/> STD. BEARING</p> <p>#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge</p> <p>4.2 /mm DOWNSTOP</p>

FRONT TOP VIEW	REAR
<p>1 TOE OUT</p> <p>Left = Right</p> <p><input checked="" type="checkbox"/> 1 TOE OUT <input type="checkbox"/> 0 TOE OUT <input type="checkbox"/> -1 TOE OUT <input type="checkbox"/> -2 TOE OUT</p> <p><b>ACKERMANN</b></p> <p>SHIM 1 /mm</p> <p><b>DIFF POSITION</b></p> <p>UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/></p> <p><b>UPPER ARM</b></p> <p>STANDARD <input checked="" type="checkbox"/></p> <p><b>OFFSET</b></p> <p>STANDARD <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> SHIM/mm</p> <p><b>STEERING BRIDGE</b></p> <p>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p> <p><b>TOP DECK</b></p> <p>STANDARD <input checked="" type="checkbox"/> SPLITTED <input type="checkbox"/></p> <p><b>TOP DECK FLEX</b></p> <p>STANDARD <input checked="" type="checkbox"/> FLEX <input type="checkbox"/></p>	<p>1 TOE IN</p> <p>Left = Right</p> <p><input checked="" type="checkbox"/> 1 TOE IN <input type="checkbox"/> 0 TOE IN <input type="checkbox"/> -1 TOE IN <input type="checkbox"/> -2 TOE IN</p> <p><b>ACKERMANN</b></p> <p>SHIM 1 /mm</p> <p><b>DIFF POSITION</b></p> <p>UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/></p> <p><b>UPPER ARM</b></p> <p>STANDARD <input checked="" type="checkbox"/></p> <p><b>OFFSET</b></p> <p>STANDARD <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> SHIM/mm</p> <p><b>STEERING BRIDGE</b></p> <p>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p> <p><b>TOP DECK</b></p> <p>STANDARD <input type="checkbox"/> SPLITTED <input type="checkbox"/></p> <p><b>TOP DECK FLEX</b></p> <p>STANDARD <input type="checkbox"/> FLEX <input type="checkbox"/></p>

FRONT BOTTOM VIEW	REAR
<p><b>STEER. LOCK</b></p> <p>20 /deg.</p> <p><b>STEER. SHIM</b></p> <p>SIZE 13 /mm</p> <p><b>FRONT BRACE</b></p> <p>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p> <p><b>FRONT ARMS</b></p> <p>MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/></p> <p><b>STEER. PLATE</b></p> <p>STANDARD <input checked="" type="checkbox"/></p> <p><b>CHASSIS</b></p> <p>GRAPHITE <input checked="" type="checkbox"/></p>	<p><b>T-BRACE</b></p> <p>ALU <input type="checkbox"/> BRASS <input type="checkbox"/></p> <p><b>REAR ARMS</b></p> <p>MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/></p>