

# SET-UP SHEET

VER.01 ©XRAY

**XRAY X4F'23**

RACE	Basic Asphalt				
TRACK	Hudy Arena				
NAME	XRAY		DATE		

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
			/sec		/

TRACK					
TRACK SURFACE		<input type="checkbox"/> CARPET	<input checked="" 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 <b>500K</b> /cSt		
PINION / T	SPUR GEAR / T	FINAL DRIVE RATIO
	<b>Kit</b>	

FRONT	SHOCKS	REAR
<b>2.5-2.8</b>	<b>XRAY SPRINGS</b>	<b>2.6</b>
<b>350</b>	<b>OIL /cSt</b>	<b>350</b>
<b>0</b>	<b>REBOUND %</b>	<b>0</b>
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<b>FOAM INSERTS</b>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<input type="checkbox"/> 3 HOLES <input checked="" type="checkbox"/> 4 HOLES <input type="checkbox"/> PSS	<b>PISTONS</b> ..... 1.0mm ..... ..... 1.1mm ..... ..... 1.2mm ..... <input type="checkbox"/> PSS	<input type="checkbox"/> 3 HOLES <input checked="" type="checkbox"/> 4 HOLES <input type="checkbox"/> PSS
SHOCK LENGTH FRONT <b>9</b> /mm		SHOCK LENGTH REAR <b>9</b> /mm

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

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

TOTAL WEIGHT	/g	WEIGHT BALANCE	FRONT %	REAR %

MOTOR	TIMING

ESC	BATTERIES

BODY	WING

**BODY POSITION**

WING SIDE PLATE  
YES ☐ NO ☐

**COMMENTS**

**FRONT & REAR SUSPENSION**

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

**BUMP STEER**  
3 /mm

**HEIGHT** /mm

**SHIM** /mm

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

**TOE GAIN** 4 /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 **5.6** /mm **DOWNSTOP**

**REAR SUSPENSION**

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

**BODY STOP**  
YES ☒ NO ☐ /mm

**SHIM** 2 /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

#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge **4.6** /mm **DOWNSTOP**

**FRONT TOP VIEW REAR**

**TOE OUT** 1 Left=Right

**ACKERMANN**  
SHIM 1 /mm

**DIFF POSITION**  
UP ☒ DOWN ☐

**UPPER ARM**  
STANDARD ☒

**STEERING BRIDGE**  
YES ☐ NO ☒

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

**TOP DECK**  
STANDARD ☒ SPLITTED ☐

**TOP DECK FLEX**

**TOP DECK CUTTING**

**UPPER ARM**  
STANDARD ☒

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

**FRONT BOTTOM VIEW REAR**

**STEER. LOCK** 20 /deg.

**STEER. SHIM** SIZE 13 /mm

**FRONT BRACE**  
YES ☐ NO ☒

**MOTOR MOUNT**

**CHASSIS T-BRACE**

**T-BRACE**  
ALU ☒ BRASS ☐

**FRONT ARMS**  
MEDIUM ☒ HARD ☐

**STEER. PLATE**  
STANDARD ☒

**CHASSIS**  
GRAPHITE ☒

**REAR ARMS**  
MEDIUM ☒ HARD ☐