

# SET-UP SHEET

X1'24 SET-UP SHEET VER.1 ©XRAY

**XRAY X1'24**




RACE	Snowbird Nationals				
TRACK	Kissimmee Florida				
NAME	Mike Kling		DATE	Feb 4 2024	

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
4	1	11.6 /sec	25 /	5.03

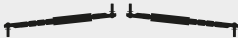

TRACK





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 type="checkbox"/> MEDIUM	<input type="checkbox"/> HIGH

CENTER SHOCK ABSORBER

SPRING	OIL /cSt	REBOUND /%
2.3	600	0
PISTON	PISTON HOLES DIAMETER	FOAM INSERT
 <input type="checkbox"/> 3 HOLES	<input checked="" type="checkbox"/> ø1.1mm	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
 <input checked="" type="checkbox"/> 4 HOLES	<input type="checkbox"/> ø1.2mm	
 <input type="checkbox"/> PSS	<input type="checkbox"/> ø1.3mm	

DAMPING

<input checked="" type="checkbox"/> SIDE TUBE		OIL	20k /cSt
<input type="checkbox"/> SIDE SHOCK		OIL	/cSt

FRONT	TIRES	REAR
Handout	TIRES	Handout
SXT 3.0	ADDITIVE	SXT 3.0
5 min	ADDITIVE TIMING	5 min
	WIPE OFF TIME	
Timing:	TIRES WARMER	Timing:
Temp.:		Temp.:
FRONT LEFT	ADDITIVE TREATED AREA	REAR LEFT
		
FRONT RIGHT		REAR RIGHT
		

TRANSMISSION

GEAR DIFF	SOLID AXLE	BALL DIFF
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
OIL /cSt		LOOSE MEDIUM TIGHT

GEARING

(spur) ÷ (pinion) = FDR

SPUR GEAR /T	PINION /T	FINAL DRIVE RATIO
82	32	2.56

ELECTRONICS

MOTOR	Motiv MC5 25.5
SPEEDO	Tekin
SERVO	Sanwa
BATTERIES	Team EAM 4600

BODY

Xray WC F1

COMMENTS

**FRONT**
**REAR**

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**WHEELBASE ADJUSTMENT**

STANDARD ● SHORT ○

**SHIM**  
 2 /mm  
 UNDER SHOCK

**SHIM**  
 0 /mm  
 UNDER SHOCK

DROOP 1

4.2 FRONT RIDE HEIGHT

MID RIDE HEIGHT 4.3

DROOP 1.5

REAR RIDE HEIGHT 4.3

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**SHIM**  
3.5 /mm

**SHIM**  
1.5 /mm

**SHIM**  
2 /mm

**LUBE OIL**  
20k /cSt

**SHIM**  
1.5 /mm

UNDER STEERING LINKS  
**BUMP STEER**  
 SHIM /mm

**STEERING ARM**  
 ACKERMANN POSITION  
 5 4 3 2 1  
 #372541-K

**SPRING**  
 C = 2.0

**LOWER ARM**  
 SHIM 0 /mm

**SIDE SPRINGS**  
 C = 0.9

**MOTOR COOLING**  
☒ 30mm 
 ☐ 40mm 
 ☐ NO

**REAR RIDE HEIGHT ECCENTRIC BUSHINGS**  
 HIGHER LOWER  
 1.25 1.0 0.75 0.5 0.25 0 -0.25 -0.5 -0.75 -1.0 -1.25

**WING**  
 SHIM 0 /mm

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**CAMBER**  
-2 °

**ROLL CENTER**  
 SHIM 0 /mm

**CASTER**  
 3.0°  
4.5°  
6.0°  
7.5°  
9.0°  
10.5°

**ARM MOUNT PLATE**  
☐ STANDARD  
☒ WIDE

**LOWER ARMS**  
☒ STANDARD  
☐ SOFT

**FRONT TRACK-WIDTH**

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**CHASSIS**  
 2.5mm KIT ☒ OTHER ☐

**PIVOT MOUNTING POSITION**  
 FORWARD ☐ REARWARD ☒

**PIVOT MOUNTING HEIGHT**  
 SHIM .5 /mm

POD LINK LEFT=RIGHT

**REAR WING**  
 STANDARD ☒ OTHER ☐

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**TOE**  
OUT 1 /deg.

**GRAPHITE BRACE**  
 YES ☐ NO ☒

**SHIM USED**  
 YES ☐ NO ☒

**BACKSTOP**

**ARM BRACE**  
 YES ☐ NO ☐  
 LEFT=RIGHT

**SIDE BRACE**  
 YES ☐ NO ☐  
 LEFT=RIGHT

**REAR AXLE**  
 STEEL ☐  
 GRAPHITE ☒

**WING POSITION**  
 ADJUSTABLE ☐  
 1 2 3

**OUTER ACKERMANN**

**BATTERY PLACEMENT**

**TOP DECK FLEX**  
☐ SOFT / Without top deck  
☒ MEDIUM / Long top deck  
☐ STIFF / Long + short top deck

**REAR WIDTH SHIM**  
 190 /mm  
 LEFT=RIGHT

**REAR WING POSITION**  
 LEFT=RIGHT  
 1 2 3 4 5 6 7 8 9 10

**FRONT SPOILER**  
☐ LOW DOWNFORCE  
☐ HIGH DOWNFORCE  
☒ OTHER: \_\_\_\_\_

**STEERING ANGLE**  
 21 °  
 LEFT=RIGHT

**FRONT WIDTH SHIM**  
 0 /mm  
 LEFT=RIGHT

**Proline F1**