

SET-UP SHEET


VER.01 ©XRAY

XRAY X10'22

RACE	Winter Classic / WGTR		
TRACK	The Gate / Austintown		
NAME	Andy Brooks	DATE	2/27/22

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
70	1	1	10.15 /sec	29 /	5:04.6

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

CENTER SHOCK ABSORBER			
	CENTER SHOCK OIL	700	/cSt
	CENTER SHOCK REBOUND	50	/%
	CENTER SHOCK SPRING	2.8	/C

SIDE DAMPING

OIL **15k** /cs

FRONT	TIRES	REAR
CRC WGTR	TIRES TYPE	CRC WGTR
	DIAMETER /mm	
SXT	ADDITIVE	SXT
5 min	ADDITIVE TIMING	5 min

The diagram illustrates the layout of a 4x8 pallet. It shows four views: Front Left, Front Right, Rear Left, and Rear Right. Each view is represented by a rectangle with vertical red stripes. The stripes are labeled 'ADDITIVE TREATED AREA'. The layout is symmetrical, with the treated area covering the central portion of the pallet in all views.

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

GEARING			
PINION / T	38	SPUR GEAR/T	92
FINAL DRIVE RATIO		ROLLOUT	

ELECTRONICS	
MOTOR	R1 17.5
SPEEDO	Hobbywing pro HD
SERVO	Xpert MM-3301
BATTERIES	EAM 8500

BODY	
TYPE	Protoform ZR1

COMMENTS
Sortafast battery plate and weight plate under ESC and RX

XRAY 306517 part number replace battery posts
(front shock mount)

Front tire glue, small bead at edge of tire.

2.5mm shim under front plate for ride height with WGTR tire

FRONT

SHOCK POSITION

1 2 3 4

SHOCK ABSORBER

SHIMS

0 /mm

SERVO POSITION

FRONT ☒ **REAR** ☐

Mount the servo behind or ahead of the servo posts

SHIMS

0 /mm

SHIMS

4 /mm

5 /mm

1.5 /mm

5.2 /mm

1 /mm

2 /mm

1 /mm

5.2 /mm

RIDE HEIGHT

FRONT DROOP

MID RIDE HEIGHT

LINKS SHIMS

REAR DROOP

LINKS SHIMS

RIDE HEIGHT

The diagram illustrates the front and rear suspension systems with specific adjustment points highlighted:

- FRONT SPRINGS:** 1.8-2.0 /C
- CASTER:** 3 /degree
- LUBE:** 10k /cSt
- SIMMS:** 0.1 /mm
- SIMMS:** 2.5 /mm
- RIDE HEIGHT WASHER:** 0.6 /mm
- CASTER SHIMS:** 2.5 /mm
- RIDE HEIGHT SHIM:** .5 /mm
- SIDE SPRINGS:** 0.9 /C
- REAR RIDE HEIGHT ECCENTRIC BUSHINGS:** A row of nine bushings with eccentricities ranging from 0 to 2.5 mm. The 1.5 mm bushing is selected, indicated by a red 'X' below it.

CAMBER

1 /degr. LEFT

1 /degr. RIGHT

FRONT BRACE

SOFT /NO BRACE ☐

MEDIUM /POST ☒

STIFF /NO POST ☐

LINKAGE POSITION

2 2

1 1

POD LINK

☒ OUTER

☐ INNER

PIVOT MOUNTING POSITION

FORWARD ☐ ☒ REARWARD

CHASSIS

GRAPHITE ☒

ALU ☐

ALU FLEX ☐

PIVOT MOUNTING HEIGHT

SHIM 1 /mm

TOE OUT 1 /degr.

BUMPER
☐ FRONT
☒ REAR

ACKERMANN SHIMS
 0 /mm

BATTERY POSITION
☒ FRONT ☐ REAR

SHIM
 0 /mm

FRONT WIDTH
 195 /mm

ACKERMANN SHIMS
 1 /mm

FRONT TRACK WIDTH

WHEELBASE POSITION

ACKERMANN POSITION

STEERING LOCK
 25 /degr.

SERVO
☐ STANDARD ☒ MICRO

REAR AXLE
☒ GRAPHITE ☐ STEEL

REAR WIDTH
 194 /mm

REAR TRACK WIDTH

WHEELBASE

FRONT

REAR