SET-UP SHEET

XB2'21 SET-UP SHEET VER. 1 ©XRAY 2020

XRAY XB2'21

RACE	Testing Astro		
TRACK	HOECO		
NAME	Martin Bayer	DATE	2021-07-26

LAPS		BEST LAP TIME	28,2 sec
QUALIFYING POSITION		FINAL POSITION	

TRACK

SIZE	☐ OPEN	☐ MEDIUM	☒ TIGHT
TRACTION	☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐	VERY-LOW	MEDIUM / VERY-HIGH
SURFACE	☐ SMOOTH	☒ MEDIUM	☐ BUMPY
TYPE	☐ CLAY	☐ CARPET	☒ ASTRO
CONDITION	☐ BLUE GROOVE	☐ HARD PACKED	☒ DRY
	☐ DUSTY	☐ LOAMY	☐ WET

TRANSMISSION

DIFFERENTIAL

BALL DIFF ☐ GEAR DIFF ☒ ACTIVE DIFF ☐

OIL 3K cSt — 60° 90° 120°

SATELITE GEARS	COMPOSITE ☐	☒ STEEL	GEARS 2 ☐ 4 ☐
SLIPPER	2 PAD ☐	3 PAD ☐	mm

GEARING

PINION	23 T	SPUR GEAR	78 T

GEAR BOX

FRONT LCG ☒ REAR LCG ☐

SHOCKS

FRONT		REAR
3 dots short	SPRINGS	450
650 cSt	OIL	cSt
☒ 2 HOLES	PISTONS	☒ 2 HOLES
☐ 3 HOLES	☒ ø1.6mm ☐ ø1.7mm	☐ 3 HOLES
☐ 6 HOLES	OTHER ø mm ø mm	☐ 6 HOLES
HOLES		HOLES
DOWNSTOP SHIM mm (INSERT UNDER PISTON)		DOWNSTOP SHIM mm (INSERT UNDER PISTON)
LENGTH 24 mm		29,5 mm LENGTH
UPSTOP SHIM 2 mm (INSERT ABOVE COLLAR)		5 mm UPSTOP SHIM (INSERT ABOVE COLLAR)
COLLAR STANDARD ☒ -2mm ☐		☒ STANDARD COLLAR -2mm ☐
OTHER ☐ ☒ KIT BALL JOINT KIT ☒ ☐ OTHER		

SHOCK TOWER

FRONT		REAR
ALU ☐ GRAPHITE ☐		GRAPHITE ☐ ALU ☐

ANTI ROLL BAR

FRONT		REAR
None mm	THICKNESS	None mm

TIRES

FRONT		REAR
Blue on side	BRAND	Cut 1 row in
	COMPOUND	Cut 1 row ou
	INSERTS	
	WHEELS	

ELECTRONICS

MOTOR	6,5T HW	HW XR10 PR	SPEEDO
MOTOR TIMING	30	Sunpadow 38	BATTERY

BODY

Carpet ☒ LIGHT

COMMENT

FRONT / REAR — APPLIED ◉ ☒ APPLIED

STEERING BLOCK: MEDIUM ☐ HARD ☐ GRPHITE ☐

LONGER BUSHINGS: UP ☐ DOWN ☒

CASTER BLOCK: MEDIUM ☐ HARD ☐ GRAPHITE ☒

CAMBER LINK LOCATION 2 1

SHIM 2 /mm

FLAT ARM 3 2 1

LSM ARM 2 1

SHIM 1 /mm

DRIVE SHAFT Lenght 75 /mm

SHIM 4 /mm

XB2D SUSP. ARM 1 2 3 — 0.5° ☐ 1° ☐

XB4 SUSP. ARM 1 2

REAR UPRIGHT

SHIM 2 /mm

HARD ☐ GRAPHITE ☐ ALU ☒

#325341 ADJ. DRIVE AXLE 1 2 3 4

FRONT

UPPER DECK ☒ WING POSITION FRONT WING YES ☒ NO ☐ SHOCK TOWER ☐

CASTER BUSHINGS 0° ☐ 2.5° ☒ 5° ☐

KICK-UP ° KIT 26° ☒

BUMP STEER SHIM 2 /mm (STEERING BUMP STEER)

WING CUTTING LINE / SIDE LINE 1 2 3 4 5

HIGHER ☐ LOWER ☒

SHOCK POSITION FRONT ☐ REAR ☐

WING TYPE: Tec

CENTER FIN YES ☐ NO ☒

WING POSITION: UP ☐ MIDDLE ☒ DOWN ☐

FRONT / REAR

FRONT TOE 1 ° — OUT

OFFSET /slots

WHEELBASE SHIM 2 /mm

ROLL CENTER: HARD ☐ ALU ☒

ALU ROLL CENTER 4 3 2 1

EXTENSION: 0 SLOTS ☐ 1 SLOT ☐ 2 SLOTS ☐ 3 SLOTS ☒

REAR TOE 3 ° — IN

BATTERY PLACEMENT: LONG SIDE FRONT ☐ LONG SIDE REAR ☒ (1 2 3)

GUARD BRACE FLEX

BATTERY SIZE: STD. SHORT ☐ LOW SHORT ☒

UPPER BRACE YES ☐ ☒ NO

SERVO HORNS SHIM 9 /mm

1 2 3 4 5 6 7 8

OFFSET 6 /slots

WHEELBASE SHIM 3 /mm

ROLL CENTER: HARD ☐ GRAPHITE ☐ ALU ☒

FRONT / REAR

STEERING ARMS: HARD ☒ GRAPHITE ☐ ALU ☐

STEERING PLATE: HARD ☒ GRAPHITE ☐ ALU ☐

CARPET ☒ DIRT ☐

SHIMS /mm

REAR ROLL CENTER HOLDERS

ECCENTRIC BUSHINGS

RF 0.5° ☐ ☒ 1°

RR 0.5° ☐ ☒ 1°

FRONT / REAR

FRONT CAMBER 0,5 °

REAR CAMBER 1,5 °

FRONT ARM: MEDIUM ☐ HARD ☒ GRAPHITE ☐

DIFF HEIGHT

RIDE HEIGHT 15 /mm

RIDE HEIGHT #107721 GAUGE

15 /mm RIDE HEIGHT

REAR ARM: MEDIUM ☐ HARD ☒ GRAPHITE ☐

FRONT / REAR

ARM MOUNT: COMPOSITE ☐ ALU ☒ BRASS ☐

CHASSIS BRACE: MEDIUM ☐ HARD ☒

SERVO WEIGHT: STANDARD ☒ LOW PROFILE ☐

ECCENTRIC SHOCK BALL

FRONT ☐ ☒ REAR — FRONT ☒ ☐ REAR

SERVO POSITION 1 2 3

BALANCE 40 g

BALANCE 17 g

BALANCE 70 g

ARM SHIM /mm

CHASSIS: SHORT ☐ MID (KIT) ☒ LONG ☐

CHASSIS FLEX: SCREW USED ◉ ○ SCREW NOT USED