SET-UP SHEET

XRAY XB2'20

RACE	Basic Set-up for XB2C'20 Carpet
TRACK	
NAME	DATE

LAPS		BEST LAP TIME	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	OIL 5000 cSt
SATELITE GEARS	COMPOSITE ☒	☐ STEEL	GEARS 2 ☐ ☒ 4
SLIPPER	2 PAD ☐	☒ 3 PAD	0 mm

GEARING

PINION	T	SPUR GEAR	78 T

GEAR BOX

FRONT LCG ☒ ☐ REAR LCG

SHOCKS

FRONT		REAR
3 Dots	SPRINGS	2 Dots
cSt 550	OIL	450 cSt
☒ 2 HOLES ☐ 3 HOLES ☐ 6 HOLES ☐ HOLES	PISTONS ☒ ø1.6mm ☐ ☐ ø1.7mm ☒ OTHER ø mm ø mm	☐ 2 HOLES ☒ ☐ 3 HOLES ☐ ☐ 6 HOLES ☐ ☐ HOLES

SHOCK BODY: LONG ☐ ☒ SHORT (KIT)

SHOCK SHAFT: LONG ☐ ☒ SHORT (KIT)

DOWNSTOP SHIM (INSERT UNDER PISTON)	0 mm	0 mm	DOWNSTOP SHIM (INSERT UNDER PISTON)
LENGTH	22 mm	mm 29	LENGTH
UPSTOP SHIM (INSERT ABOVE COLLAR)	2 mm	mm 4	UPSTOP SHIM (INSERT ABOVE COLLAR)
OTHER	☒ KIT BALL JOINT KIT ☒		OTHER

SHOCK TOWER

FRONT	REAR
ALU ☐ ☒ GRAPHITE	GRAPHITE ☒ ☐ ALU

ANTI ROLL BAR

FRONT		REAR
mm	THICKNESS	mm

TIRES

FRONT		REAR
	BRAND	
	COMPOUND	
	INSERTS	
XRAY	WHEELS	XRAY

ELECTRONICS

MOTOR			SPEEDO
MOTOR TIMING			BATTERY

BODY

ALPHA2 ☐ ☒ BETA2 OTHER: ☐ LIGHT

COMMENT

FRONT — APPLIED ◉ ☒ APPLIED — REAR

STEERING BLOCK: MEDIUM ☐ HARD ☒ GRPHITE ☐

LONGER BUSHINGS: UP ☐ DOWN ☒

SHIM 2 /mm

CAMBER LINK LOCATION 2 1

CASTER BLOCK: MEDIUM ☐ HARD ☒ GRAPHITE ☐

FLAT ARM 3 2 1

LSM ARM 2 1

REAR UPRIGHT

SHIM 2 /mm

☒ HARD ☐ GRAPHITE ☐ ALU

SHIM 2 /mm | DRIVE SHAFT Lenght 75 /mm | SHIM 4 /mm

ADJUSTABLE DRIVE AXLE 1 2 3 4

XB2D SUSP. ARM 1 2 3 — ☐ 0.5° ☒ 1°

XB4 SUSP. ARM 1 2

FRONT

UPPER DECK ☐ WING POSITION SHOCK TOWER ☐

FRONT WING YES ☐ ☒ NO

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: Rank

CENTER FIN YES ☐ ☒ NO

WING POSITION: UP ☐ MIDDLE ☒ DOWN ☐

FRONT

FRONT TOE 1 ° — OUT

OFFSET 0 /slots

WHEELBASE SHIM 0 /mm

ROLL CENTER: MEDIUM ☐ HARD ☒ ALU ☐

UPPER DECK: MEDIUM ☐ HARD ☒

EXTENSION: 0 SLOTS ☐ 1 SLOT ☐ 2 SLOTS ☒

REAR TOE 3 ° — IN

OFFSET 6 /slots

WHEELBASE SHIM 0 /mm

BATTERY PLACEMENT

LONG SIDE FRONT ☐ 1 2 3 ☐ LONG SIDE REAR

GUARD BRACE FLEX

BATTERY SIZE: ☐ STD. SHORT ☐ LOW SHORT

UPPER BRACE YES ☒ ☐ NO

ROLL CENTER: COMPOSITE ☒ ALU ☐

1 2 3 4 5 6 7 8

FRONT — REAR

FRONT

SHIMS 0 /mm — ACKERMANN LEFT = RIGHT

SHIMS 1 /mm

STEERING ARMS: COMPOSITE ☒ ALU ☐

BUMP STEER SHIM 1 /mm — LEFT = RIGHT

STEERING PLATE: COMPOSITE ☒ ALU ☐

REAR ROLL CENTER HOLDERS

ECCENTRIC BUSHINGS

RF 0.5° ☐ ☒ 1°

RR 0.5° ☐ ☒ 1°

REAR

FRONT CAMBER 2 °

FRONT ARM: MEDIUM ☐ HARD ☒ GRAPHITE ☐

DIFF HEIGHT

2 ° REAR CAMBER

REAR ARM: MEDIUM ☐ HARD ☒ GRAPHITE ☐

RIDE HEIGHT 17 /mm

RIDE HEIGHT #107721 GAUGE

17 /mm RIDE HEIGHT

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 4

BALANCE g — 1 2 3 4

BALANCE g

BALANCE g

ARM SHIM 2 /mm

CHASSIS: ALU 2.5mm ☒

CHASSIS FLEX: SCREW USED ◉ ○ SCREW NOT USED