SET-UP SHEET

XB4'24 SET-UP SHEET VER. 1 ©XRAY 2024

XRAY XB4'24

RACE	XRS R4		
TRACK	Hudy Arena		
NAME	Max	DATE	13.1.2024

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

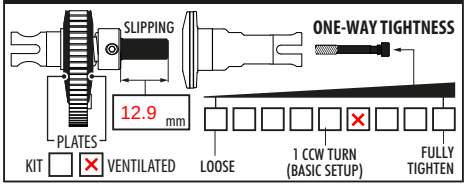
DIFFERENTIAL TYPE

FRONT	MIDDLE	REAR
GEAR DIFF ☒	SLIPPER ☒	GEAR DIFF ☒
ACTIVE DIFF ☐	GEAR DIFF ☐	ACTIVE DIFF ☐
60° 90° 120°	ACTIVE DIFF ☐	60° 90° 120°
OIL 40k cSt	60° 90° 120°	OIL 30k cSt
	OIL cSt	

SATELLITE GEARS

COMPOSITE ☐ STEEL ☒	COMPOSITE ☐ STEEL ☐	COMPOSITE ☐ STEEL ☒
40T ☒ ☐ 41T	CROWN GEAR	40T ☒ ☐ 41T

CENTRAL SLIPPER & ONE-WAY SETTING



GEARING

PINION 18 T — 78 T SPUR GEAR

FRONT	SHOCKS	REAR
4	SPRINGS	4
cSt 400	OIL	350 cSt
%	REBOUND	%
2 HOLES ☒	☒ ø1.6mm ☐ ø1.8mm	☐ ☒ 2 HOLES
Holes	ø mm ø mm	Holes
KIT ☒ Precision ☐	2.0mm ☐ 2.5mm ☒ PISTON THICKNESS	2.0mm ☐ 2.5mm ☒ KIT ☐ Precision
KIT ☒ ALU ☐	0mm ☒ -2mm ☐ -4mm ☐ COLLAR	0mm ☐ -2mm ☒ -4mm ☐ KIT ☒ ALU
☐ +4mm ☐ +2mm ☒ KIT	BALL JOINT	KIT ☐ +2mm ☒ +4mm ☐

FRONT	ANTI ROLL BAR	REAR
2 mm	THICKNESS	2 mm

FRONT	TIRES	REAR
Fusion2	BRAND	Cactus
	COMPOUND	
	INSERTS	
XRAY	WHEELS	HARD

ELECTRONICS

MOTOR	4.5T	Nitride	SPEEDO
MOTOR TIMING	30		BATTERY

BODY	TOTOAL WEIGHT
Carpet ☒ LIGHT	/g

COMMENTS

2dot steering extension, carbon side guards

FRONT — APPLIED ◉ ☒ APPLIED — REAR

CASTER BLOCK: MEDIUM - KIT ☐ HARD ☐ GRAPHITE ☐ ALU ☒
LONGER BUSHINGS: UP ☐ DOWN ☒
DRIVE SHAFT: CVD ☐ ☒ ECS — Lenght 83 /mm
SHIM 1 /mm
ALU C-HUB: UP 0 /mm DOWN 2 /mm — ALU ☒
STEERING BLOCK: MEDIUM - KIT ☐ HARD ☐ GRAPHITE ☐
UPPER SHOCK POSITION
ROLL ENTER
LOWER SHOCK POSITION
#107711 GAUGE
mm DOWNSTOP
#107701 SUPPORT BLOCKS
SHIM 3 /mm
MEDIUM - KIT ☐ HARD ☐ GRAPHITE ☐ ALU ☒
REAR UPRIGHT
DRIVE SHAFT KIT ☒ 77 /mm
SHIM 0 /mm
HIGH ☐ LOW ☒
#325341 ADJ. DRIVE AXLE
#107711 GAUGE
DOWNSTOP mm

CASTER: 6° ☐ 7° ☒ 9° ☐ 12° ☐
OFFSET 3 /slots
SERVO SAVER: SOFT ☐ MEDIUM ☐ TIGHT ☒
MATERIAL: KIT ☐ GRAPHITE ☒
BUMP STEER 3 /mm
Cutting line +/- from the base line.
+/- mm
Wing length /mm
SHOCK TOWER /mm
Offset wing mounting behind the rear shock tower.
WING TYPE: Lush — KIT ☒ ☐ THICK
WING POSITION: UP ☒ MIDDLE ☐ DOWN ☐
OFFSET 2 /slots

FF ☒ 1° ☐ 0.5°
FR ☒ 1° ☐ 0.5°
ROLL CENTER
ECCENTRIC BUSHINGS
RF 1° ☐ 0.5° ☐ — KIT ☐ WIDE ☒
RR 2° 1° ☐ 0.5° ☒ — UP ☒ ☐ DOWN — KIT ☐ WIDE ☒

FRONT TOE 1.5 °
OUT
ALU STEERING PLATE #362575
STEER. PLATE: HARD ☐ GRAPHITE ☐ ALU ☒
BUMP STEER: SHIM 0 mm — SHIM UNDER STEER. PLATE
FRONT BRACE: HARD KIT ☐ GRAPHITE ☐
REAR TOE 1.5 °
IN
#363242 PIVOT BALL ECCENTRIC
FRONT ☐ ☒ REAR
GRAPHITE FOR REAR BRACE: YES ☒ NO ☐
REAR BRACE: MEDIUM ☐ HARD ☐ GRAPHITE ☒
BATTERY SIZE: STANDARD SHORT ☐ LOWER SHORT ☒

FRONT CAMBER 2 °
CAP: ☒ KIT ☐ ALU
DOWNSTOP 0 mm
LENGTH 23 mm
UPSTOP 0 mm
FRONT DIFF HEIGHT
RIDE HEIGHT 13 mm
#107720 GAUGE
REAR DIFF HEIGHT
2 ° REAR CAMBER
CAP: ☒ KIT ☐ ALU
DOWNSTOP 0 mm
LENGTH 27 mm
UPSTOP 4 mm
13 mm RIDE HEIGHT

FRONT ARMS: LONG ☐ SHORT KIT ☒
MEDIUM KIT ☐ HARD ☐ GRAPHITE ☒
BALANCE g
MOTOR MOUNT: FRONT ☒ ☐ REAR
BALANCE g
REAR ARMS: LONG KIT ☐ SHORT ☒
MEDIUM KIT ☐ HARD ☐ GRAPHITE ☒
CHASSIS: 2.0mm KIT ☒ 2.5mm ☐
T-BRACE
FRONT BATTERY POST 1 2 3
35g
TRANSMISSION: STANDARD ☐ SHORT ☒
STEERING PLATE: 1 DOT ☐ 2 DOTS ☐ 3 DOTS ☐
STEERING PLATE FOR ALU STEERING BLOCK
BALANCE g
SIDE GUARDS: HARD ☐ GRAPHITE ☐ CARBON ☒
BALANCE g
ARM SHIM 2 mm
SHIM IN FRONT OF ARM
ARM SHIM 1 mm
SHIM BEHIND THE ARM
SHIM IN FRONT OF UPRIGHT
UPRIGHT 2 mm
WHEELBASE