SET-UP SHEET

XB2'24 SET-UP SHEET VER. 1 ©XRAY 2023

XRAY XB2'24

RACE

TRACK Hudy Arena

NAME DATE 2024-11-29

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

BALL DIFF ☐ GEAR DIFF ☐ ACTIVE DIFF ☐

DIFFERENTIAL OIL cSt 60° 90° 120°

SATELITE GEARS COMPOSITE ☐☐ STEEL GEARS 2 ☐ 4 ☐

SLIPPER mm NUT 2-PAD SLIPPER CLUTCH PLATES

SOLID AXLE ☐ KIT ☐☐ VENTILATED

GEARING

PINION T | SPUR GEAR T

TYPE **GEAR BOX** HARDNES

FRONT LCG ☐☐ REAR LCG KIT ☐☐ GRAPHITE

FRONT SHOCKS REAR

SPRINGS

OIL cSt cSt

2 HOLES ☐ ø1.6mm ☐ ø1.8mm ☐ 2 HOLES ☐

HOLES ø mm ø mm HOLES

Thickness 2.0mm ☐ 2.5mm ☐ Precision ☐ KIT ☐ KIT ☐ ALU Thickness 2.0mm ☐ 2.5mm ☐ KIT ☐ Precision

DOWNSTOP SHIM INSERT UNDER PISTON mm mm DOWNSTOP SHIM INSERT UNDER PISTON

LENGTH mm mm LENGTH

UPSTOP SHIM INSERT ABOVE COLLAR mm mm UPSTOP SHIM INSERT ABOVE COLLAR

KIT ☐ ALU ☐ 0mm ☐ -2mm ☐ -4mm ☐ COLLAR 0mm ☐ -2mm ☐ -4mm ☐ KIT ☐ ALU ☐

+4mm ☐ +2mm ☐ KIT ☐ BALL JOINT KIT ☐ +2mm ☐ +4mm ☐

FRONT ANTI ROLL BAR REAR

mm THICKNESS mm

FRONT TIRES REAR

	BRAND	
	COMPOUND	
	INSERTS	
	WHEELS	

ELECTRONICS

MOTOR | SPEEDO

MOTOR TIMING | BATTERY

BODY

LIGHT ☐

TOTAL WEIGHT

/g

COMMENT

FRONT APPLIED ◉ ☒ APPLIED REAR

CASTER BLOCK MEDIUM - KIT ☐ HARD GRAPHITE ☐ ALU ☐

ALU C-HUB UP /mm DOWN /mm

STEERING BLOCK MEDIUM - KIT ☐ HARD GRPHITE ☐ ALU ☐

LONGER BUSHINGS UP ☐ DOWN ☐

SHOCK TOWER KIT ☐ ☐ 4.0mm 3.5mm

CAMBER LINK LOCATION

SHIM /mm

SHIM /mm

DRIVE SHAFT KIT ☐ /mm

SHIM /mm

SHIM /mm

REAR UPRIGHT HIGH ☐ LOW ☐

STANDARD ARM

DISENGAGED ARM

#325341 ADJ. DRIVE AXLE

ARM MOUNT

0° ☐ KIT

0° ☐ ALU

-3° ☐ ALU

+3° ☐ ALU

0° ☐ BRASS

TOTAL KICK-UP°

FRONT WING YES ☐☐ NO KIT ☐☐ OTHER

STEERING BUMP STEER

SHIM /mm

ACKERMANN SHIM /mm

CASTER BUSHINGS 0° ☐ 2.5° ☐ 5° ☐

KICK-UP°

ARM MOUNT 0° + CASTER BUSHING 0° = TOTAL 22° KICK-UP

Cutting line +/- from the base line.

+/- mm Wing length /mm

SHOCK TOWER /mm

Offset wing mounting behind the rear shock tower.

WING TYPE

CENTER FIN YES ☐☐ NO

WING POSITION UP ☐ MIDDLE ☐ DOWN ☐

FRONT TOE ° OUT

OFFSET /slots

WHEELBASE /mm

ROLL CENTER KIT ☐ ALU ☐

STEERING PLATE KIT ☐ ALU ☐ ARMS KIT ☐ ALU ☐

EXTENSION 1 DOT ☐ 2 DOTS ☐ 3 DOTS ☐

SERVO POSITION

BATTERY PLACEMENT LONG SIDE FRONT ☐ LONG SIDE REAR ☐

BATTERY SIZE STD. SHORT ☐ LOW SHORT ☐

SERVO BRACE YES ☐☐ NO

SIDE BRACES KIT ☐☐ GRAPHITE

REAR TOE ° IN

OFFSET /slots

WHEELBASE /mm

MOTOR PLATE KIT ☐

UPPER BRACE YES ☐☐ NO

ROLL CENTER KIT ☐ GRAPHITE ☐ ALU ☐

COOLING FRONT ☐☐ REAR

REAR

REAR ROLL CENTER SUSPENSION HOLDERS

RF 0.5° ☐☐ 1°

RR 0.5° ☐☐ 1°

0mm ☐☐ 1mm

3° 1° KIT

Rasing the suspension holders with shims.

#323326 ALU REAR LOWER SUSPENSION HOLDER 1° - REAR

Rasing the suspension holders with shims.

FRONT CAMBER /°

GLUING SIDEWALL YES ☐☐ NO

FRONT ARM MEDIUM ☐ HARD ☐ GRAPHITE ☐

RIDE HEIGHT /mm

RIDE HEIGHT #107721 GAUGE

DIFF HEIGHT

/° **REAR CAMBER**

CUTTING PINS IN ☐☐ OUT NO ☐☐ NO

REAR ARM MEDIUM ☐ HARD ☐ GRAPHITE ☐

/mm **RIDE HEIGHT**

SERVO WEIGHT STANDARD ☐ LOW PROFILE ☐

ARM MOUNT BALANCE **#293085** HUDY Pure Tungsten Weight - 10g.

LOWER ECCENTRIC SHOCK BALL FRONT ☐☐ REAR

FRONT ☐☐ REAR

BALANCE /g

ARM SHIM /mm

CHASSIS SIZE SHORT ☐ MID-SIZE ☐ LONG ☐

THICKNESS 2.5mm KIT ☐ 2.0mm ☐

ELECTRONICS PLATE NO ☐ GRAPHITE ☐ WEIGHT ☐