SET-UP SHEET

XT2'24 SET-UP SHEET VER. 1 ©XRAY 2024

XRAY XT2'24

RACE	Basic Kit Setup Carpet		
TRACK	Houston RC		
NAME	Daniel Sloan	DATE	4/1/25

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 10K cSt — 60° 90° 120°

SATELITE GEARS — COMPOSITE ☒ STEEL ☐ — GEARS 2 ☐ 4 ☒

SLIPPER — 2 PAD ☒ 3 PAD ☐ — flush mm

SLIPPER CLUTCH PLATES — KIT ☒ VENTILATED ☐ SOLID AXLE ☐

GEAR BOX HARDNES

KIT ☒ ☒ GRAPHITE

GEARING

PINION	T	SPUR GEAR	78 T

SHOCKS

FRONT		REAR
2 Dot	SPRINGS	2 Dot
400 cSt	OIL	300 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 ☐
0 mm		0 mm
DOWNSTOP SHIM (INSERT UNDER PISTON)		DOWNSTOP SHIM (INSERT UNDER PISTON)
LENGTH 28 mm		36 mm LENGTH
UPSTOP SHIM (INSERT ABOVE COLLAR) 0 mm		0 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

ANTI ROLL BAR

FRONT		REAR
1.6 mm	THICKNESS	mm

TIRES

FRONT		REAR
	BRAND	
	COMPOUND	
	INSERTS	
	WHEELS	

ELECTRONICS

MOTOR			SPEEDO
MOTOR TIMING			BATTERY

BODY

Kit ☐ LIGHT

TOTAL WEIGHT

/g

COMMENT

Set up from assembly book

FRONT / REAR — APPLIED ◉ / ☒ APPLIED

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 ☐

CAMBER LINK LOCATION 2 1

LOWER SHOCK POSITION 3 2 1

SHIM 2 mm

SHIM 2 /mm — ☒ MEDIUM - KIT ☐ HARD ☐ GRAPHITE ☐ ALU

REAR UPRIGHT ☐ HIGH ☒ LOW

DRIVE SHAFT ☒ KIT /mm

SHIM 2 mm

SHIM 2 mm

LOWER SHOCK POSITION 1 2

1 2 3 4 — #325341 ADJ. DRIVE AXLE

ARM MOUNT
0° ☐ KIT
0° ☐ ALU
-3° ☐ ALU
+3° ☐ ALU
0° ☐ BRASS
TOTAL KICK-UP°

STEERING BUMP STEER SHIM 2 /mm

ACKERMANN SHIM 1 /mm

CASTER BUSHINGS 0° 2.5° 5° ☐ ☒ ☐

KICK-UP°

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

HIGH

WING
HIGH ☒
LOW ☐
OTHER /mm

FRONT TOE 1 °

OFFSET 2 /slots

WHEELBASE 0 /mm

ROLL CENTER KIT ☒ ALU ☐

STEERING PLATE KIT ☒ ALU ☐ — ARMS KIT ☒ ALU ☐

OUT

EXTENSION
1 DOT ☐
2 DOTS ☐
3 DOTS ☒

BATTERY PLACEMENT
LONG SIDE FRONT ☒
LONG SIDE REAR ☐

SERVO POSITION 1 2

BATTERY SIZE ☒ STD. SHORT ☐ LOW SHORT

SERVO BRACE YES ☐ ☒ NO

SIDE BRACES KIT ◉ ☐ GRAPHITE

1 2 3 4 5 6 7 8

COOLING FRONT ☐ ☒ REAR

REAR TOE IN °

OFFSET 6 /slots

WHEELBASE 2 /mm

MOTOR PLATE KIT ☒

UPPER BRACE YES ☒ ☐ NO

ROLL CENTER
KIT ☒
GRAPHITE ☐
ALU ☐

REAR

REAR ROLL CENTER SUSPENSION HOLDERS

RF 0.5° ☐ ☐ 1° — 0mm ☐ ☐ 1mm

RR 0.5° ☐ ☐ 1° — XRAY 3° — 0mm ☐ ☐ 1mm

3° ☒ KIT 1° ☐

Rasing the suspension holders with shims.

#323326
ALU REAR LOWER SUSPENSION HOLDER
1° - REAR

XRAY 1° — 0mm ☐ ☐ 1mm

Rasing the suspension holders with shims.

FRONT CAMBER 2 /°

GLUING SIDEWALL YES ☐ ☒ NO

DIFF HEIGHT ☒ ☐ ☐ ☐ ☐ ☐ ☐

REAR CAMBER 2 /°

RIDE HEIGHT 19 /mm — RIDE HEIGHT #107721 GAUGE — 19 /mm RIDE HEIGHT

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

LOWER ECCENTRIC SHOCK BALL FRONT ☐ ☐ REAR

BALANCE /g — BALANCE /g — 1 2 — BALANCE /g — BALANCE /g — BALANCE /g

ARM SHIM 2 /mm

FRONT ARM
MEDIUM ☒
HARD ☐
GRAPHITE ☐

ARM TYPE
KIT ☒
SOLID ☐

SERVO WEIGHT
STANDARD ☐
LOW PROFILE ☒

ELECTRONICS PLATE NO ☒ GRAPHITE ☐ WEIGHT ☐

REAR ARM
MEDIUM ☒
HARD ☐
GRAPHITE ☐

ARM TYPE
KIT ☒
SOLID ☐