SET-UP SHEET

XB4'24 SET-UP SHEET VER. 1 ©XRAY 2024

XRAY XB4'24

RACE			
TRACK	Big dogs		
NAME	Talon Dillon	DATE	3-6-26

LAPS		BEST LAP TIME	20.0 sec
QUALIFYING POSITION		FINAL POSITION	4th

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

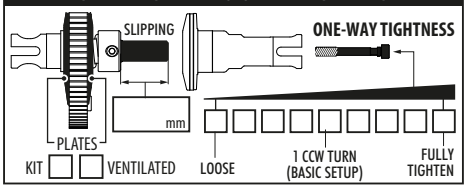
DIFFERENTIAL TYPE

FRONT	MIDDLE	REAR
GEAR DIFF ☒	SLIPPER ☐	GEAR DIFF ☒
ACTIVE DIFF ☐	GEAR DIFF ☒	ACTIVE DIFF ☐
60° 90° ☒ 120°	ACTIVE DIFF ☐	60° 90° ☒ 120°
OIL 10 cSt	60° 90° ☒ 120°	OIL 10 cSt
	OIL 200 cSt	

SATELLITE GEARS

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

CENTRAL SLIPPER & ONE-WAY SETTING



GEARING

PINION 23 T — 78 T SPUR GEAR

SHOCKS

FRONT		REAR
2dot	SPRINGS	2dot
cSt 37.5	OIL	35 cSt
% 10	REBOUND	10 %
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 ☐

ANTI ROLL BAR

FRONT		REAR
1.0 mm	THICKNESS	1.3 mm

TIRES

FRONT		REAR
Pro motion	BRAND	Promotion
T2	COMPOUND	T2
Tan	INSERTS	Tan
Promotion	WHEELS	Promotion

ELECTRONICS

MOTOR	13.5	HW 100 amp	SPEEDO
MOTOR TIMING	40	5600 protek	BATTERY

BODY	TOTOAL WEIGHT
☐ LIGHT	/g

COMMENTS

FRONT — APPLIED ◉ ☒ APPLIED — REAR

CASTER BLOCK: MEDIUM - KIT ☒ / HARD ☐ / GRAPHITE ☐ / ALU ☐
LONGER BUSHINGS: UP ☒ / DOWN ☐
DRIVE SHAFT: CVD ☒ ECS ☐ / Lenght /mm
SHIM 2 /mm
ALU C-HUB: UP /mm / DOWN /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
DRIVE SHAFT KIT ☒ /mm
SHIM 2 /mm
DOWNSTOP mm
REAR UPRIGHT: MEDIUM - KIT ☒ / HARD ☐ / GRAPHITE ☐ / ALU ☐
HIGH ☒ / LOW ☐
#325341 ADJ. DRIVE AXLE
#107711 GAUGE

CASTER: 6° 7° ☒ 9° 12°
OFFSET 0 /slots
SERVO SAVER: SOFT ☐ / MEDIUM ☒ / TIGHT ☐
MATERIAL: KIT ☒ / GRAPHITE ☐
BUMP STEER 2 /mm
Cutting line +/- from the base line.
5 +/- mm
Wing length /mm
SHOCK TOWER /mm
Offset wing mounting behind the rear shock tower.
WING TYPE: KIT ☐ ☒ THICK
WING POSITION: UP ☒ / MIDDLE ☐ / DOWN ☐
OFFSET 2 /slots

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

FRONT TOE 0.5 °
OUT
ALU STEERING PLATE #362575
STEER. PLATE: HARD ☒ / GRAPHITE ☐ / ALU ☐
BUMP STEER SHIM 5 mm — SHIM UNDER STEER. PLATE
FRONT BRACE: HARD KIT ☒ / GRAPHITE ☐
REAR TOE 3 °
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 1 °
CAP: KIT ☒ / ALU ☐
DOWNSTOP 0 mm
LENGTH .902in mm
UPSTOP 0 mm
FRONT DIFF HEIGHT
RIDE HEIGHT 19 mm
REAR DIFF HEIGHT
RIDE HEIGHT 20 mm
#107720 GAUGE
1 ° REAR CAMBER
CAP: KIT ☒ / ALU ☐
DOWNSTOP 0 mm
LENGTH 1.05in mm
UPSTOP 0 mm

FRONT ARMS: LONG ☐ / SHORT KIT ☒
MEDIUM KIT ☒ / HARD ☐ / GRAPHITE ☐
CHASSIS: 2.0mm KIT ☒ / 2.5mm ☐
STEERING PLATE: 1 DOT ☐ / 2 DOTS ☐ / 3 DOTS ☐
STEERING PLATE FOR ALU STEERING BLOCK
BALANCE g
MOTOR MOUNT: FRONT ☐ ☐ REAR
T-BRACE
FRONT BATTERY POST
SIDE GUARDS: HARD ☒ / GRAPHITE ☐ / CARBON ☐
BALANCE g
ARM SHIM 0 mm — SHIM BEHIND THE ARM
WHEELBASE
BALANCE g
ARM SHIM 0 mm — SHIM IN FRONT OF ARM
SHIM IN FRONT OF UPRIGHT
UPRIGHT 0 mm
REAR ARMS: LONG KIT ☒ / SHORT ☐
MEDIUM KIT ☒ / HARD ☐ / GRAPHITE ☐
TRANSMISSION: STANDARD ☐ / SHORT ☒