SET-UP SHEET

XB4'24 SET-UP SHEET VER. 1 ©XRAY 2024

XRAY XB4'24

RACE			
TRACK	Racink		
NAME	Talon Dillon	DATE	1-23-26

LAPS	Dillon	BEST LAP TIME	20.995 sec
QUALIFYING POSITION	1st	FINAL POSITION	1st

TRACK

SIZE	☐ OPEN	☒ MEDIUM	☐ TIGHT
TRACTION	☒ VERY-LOW	☐ ☐ ☐ ☐ ☐ ☐ MEDIUM	☐ ☐ ☐ VERY-HIGH
SURFACE	☐ SMOOTH	☒ MEDIUM	☐ BUMPY
TYPE	☒ CLAY	☐ CARPET	☐ ASTRO
CONDITION	☐ BLUE GROOVE ☐ DUSTY	☒ HARD PACKED ☐ LOAMY	☐ DRY ☐ WET

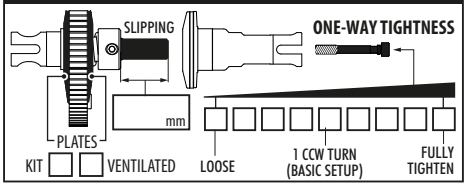
DIFFERENTIAL TYPE

FRONT	MIDDLE	REAR
GEAR DIFF ☒	SLIPPER ☐	GEAR DIFF ☒
ACTIVE DIFF ☐	GEAR DIFF ☒	ACTIVE DIFF ☐
60° 90° 120°	ACTIVE DIFF ☐	60° 90° 120°
OIL 3 cSt	60° 90° 120°	OIL 800 cSt
	OIL 7 cSt	

SATELLITE GEARS

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

CENTRAL SLIPPER & ONE-WAY SETTING



GEARING

PINION 25 T — 78 T SPUR GEAR

SHOCKS

FRONT		REAR
2 dot	SPRINGS	1 dot
25 wt cSt	OIL	22.5 wt cSt
0 %	REBOUND	0 %
☒ 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
1.2 mm	THICKNESS	1.3 mm

TIRES

FRONT		REAR
Promotion	BRAND	Promotion
T1	COMPOUND	T1
Tan	INSERTS	Tan
Promotion	WHEELS	Promotion

ELECTRONICS

MOTOR	13.5	HW 100amp	SPEEDO
MOTOR TIMING	45	5600 protek	BATTERY

BODY	TOTOAL WEIGHT
☐ LIGHT	/g

COMMENTS

Shock tower has 7 holes. Position is 4th out from the inside.. crown gear is kit for dirt

FRONT / REAR — APPLIED ◉ ☒ APPLIED

CASTER BLOCK: MEDIUM - KIT ☒, HARD ☐, GRAPHITE ☐, ALU ☐

LONGER BUSHINGS: UP ☒, DOWN ☐

DRIVE SHAFT: CVD ☒ ECS ☐, Lenght 83 /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

HUDY #107701 SUPPORT BLOCKS

SHIM 3 /mm

DRIVE SHAFT KIT ☒ 77 /mm

SHIM 2 /mm

DOWNSTOP mm

MEDIUM - KIT ☒, HARD ☐, GRAPHITE ☐, ALU ☐

REAR UPRIGHT

HIGH ☒ LOW ☐

1 2 3 4 #325341 ADJ. DRIVE AXLE

#107711 GAUGE

CASTER: 6° 7° 9☒ 12°

OFFSET 1 /slots

SERVO SAVER: SOFT ☐, MEDIUM ☒, TIGHT ☐

MATERIAL: KIT ☒, GRAPHITE ☐

BUMP STEER 2 /mm

Cutting line +/- from the base line.

+/- mm, Wing length /mm, SHOCK TOWER 2 /mm

Offset wing mounting behind the rear shock tower.

WING TYPE: Bitty design; KIT ☐ THICK ☒

WING POSITION: UP ☐, MIDDLE ☒, DOWN ☐

OFFSET 2 /slots

FF, FR, RF, RR 2°

ROLL CENTER: 1° ☒, 0.5° ☐

ECCENTRIC BUSHINGS: 1° ☒, 0.5° ☐

UP ☐ ☒ DOWN

KIT ☒ WIDE ☐

FRONT TOE 1 °

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 4 °

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 mm

UPSTOP 0 mm

FRONT DIFF HEIGHT

RIDE HEIGHT 22 mm

RIDE HEIGHT

#107720 GAUGE

REAR DIFF HEIGHT

23 mm RIDE HEIGHT

2 ° REAR CAMBER

CAP: KIT ☒ ALU ☐

DOWNSTOP 0 mm

LENGTH mm

UPSTOP 0 mm

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 ☐

T-BRACE

CHASSIS: 2.0mm KIT ☒, 2.5mm ☐

FRONT BATTERY POST 1 2 3

XRAY 35g

1 2 3 4

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 0 g

ARM SHIM 0 mm — SHIM IN FRONT OF ARM

ARM SHIM 0 mm — SHIM BEHIND THE ARM

SHIM IN FRONT OF UPRIGHT

UPRIGHT 0 mm

WHEELBASE