SET-UP SHEET

XRAY XB8'25 SET-UP VER.01 ©XRAY

XRAY XB8'25 PIVOT BALL

RACE	Rc academy
TRACK	Lcrc
NAME	Talon Dillon
DATE	

TEMPERATURE AIR		TEMPERATURE TRACK	
LAPS	FINAL POSITION	BEST LAPTIME /sec	RACE LENGTH /min

TRACKS

SIZE	[X] OPEN	[ ] MEDIUM	[ ] TIGHT
TRACTION	[X] LOW	[ ] MEDIUM	[ ] HIGH
SURFACE	[ ] SMOOTH	[X] MEDIUM	[ ] BUMPY
TYPE	[X] HARD PACKED	[ ] SOFT DIRT	[ ] CLAY
	[ ] BLUE GROVE	[ ] ASTRO TURF	[ ] GRASS
CONDITION	[X] DRY	[ ] DUSTY	[ ] WET [ ] MUD

DIFFERENTIAL

	FRONT	CENTER	REAR	
CASE MATERIAL				CASE MATERIAL
OIL	10	7	3	OIL
CROWN GEAR				CROWN GEAR
PINION	13 [ ] [ ] 14		13 [ ] [ ] 14	PINION

GEARING

CLUTCH SHOE	3 [ ] [X] 4
SPRINGS	Kit
CLUTCH BELL	14 /T
SPUR GEAR	46 /T

SHOCKS

FRONT		REAR
Emulsion	TYPE	Emulsion
3 dot	SPRINGS	3 dot
	MEMBRANE	
625 /cSt	OIL	625 /cSt

STANDARD PISTONS

[X] 6 HOLES	[ ] 1.1 mm	[ ] 6 HOLES [X]
[ ] 8 HOLES	[ ] 1.2 mm	[ ] 8 HOLES [ ]
[ ] 10 HOLES	[X] 1.3 mm	[ ] 10 HOLES [ ]
[ ]	[ ] 1.4 mm [X]	[ ]
	OTHER	

VALVE PISTONS

5+2 HOLES	1.5 mm	5+2 HOLES
6+2 HOLES	1.3 mm	6+2 HOLES
	1.4 mm	
8+2 HOLES	1.2 mm	8+2 HOLES
	1.3 mm	

ANTI-ROLL BAR

FRONT		REAR
2.2 /mm	THICKNESS	2.4 /mm

TIRES

FRONT		REAR
	BRAND	
	COMPOUND	
	INSERTS	
	WHEELS	

ENGINE

TYPE	Flash Point FP02
MUFFLER	
MANIFOLD	
PLUG	
FUEL	VP RL blend

BODY

OTHER

EAZY [ ] EAZY LIGHT [ ]

TOTAL WEIGHT

/g

FRONT / REAR

STEERING BLOCK: [X] MEDIUM [ ] HARD [ ] GRAPHITE

UPPER ARM SHIM /mm: [X] 0 [ ] 1 [ ] 1.5 [ ] 2 [ ]

UPPER ARM WING: [X] NONE [ ] LEXAN [ ] CARBON

PIVOT BALLS: UP [ ] STEEL [X] ALU; DOWN [X] STEEL [ ] ALU

FRONT OFFSET: [ ] [X] [ ] [ ] [ ] 0 +1 +2 +3 +4

PIVOT NUT: [X] ALU [ ] BRASS

LOWER ARM SHIM /mm: [X] 0 [ ] 1 [ ] 2

FRONT DROOP: -4 — MEASURE UNDER WHEEL AXLE — #107717 GAUGE

UPPER SHOCK POSITION

FRONT LOWER SHOCK POSITION

HUDY #107703 SUPPORT BLOCKS

ANTI-ROLL BAR

[ ] M [X] H [ ] XH [ ] G

[X] FLAT [ ] LSM

BALL-JOINTS: GRAPHITE [ ] [X] KIT

REAR OFFSET: [ ] [X] [ ] [ ] [ ] 0 +1 +2 +3 +4

REAR DROOP: -10 — #107717 GAUGE — MEASURE UNDER WHEEL AXLE

UPRIGHT: [ ] MEDIUM [X] HARD [ ] GRAPHITE [ ] ALU #350908

STD. / 2 DOTS

[ ] ALU #350912

STD. / 2 DOTS

FRONT / REAR

FRONT: [ ] 1° [X] 0.5°

UPPER ROLL CENTER: [ ] 1° [X] 0.5°

YES [ ] INCREASE DONFORCE WICKERBILL PLATE [X] NO

REDUCE DONFORCE

Ø CUT OUT HOLES

REAR WING: [X] COMPOSITE [ ] LEXAN [ ] OTHER

[ ] FRONT [ ] MIDDLE [ ] REAR

CASTER SHIM: [ ] [ ] [ ] [X] 0 1.0 1.0 2.0

UPPER ARM POSITION

CARBON BRACE: [X] WITHOUT [ ] 1-PIECE [ ] 2-PIECES

STEERING BLOCK

CENTER

TRAILING

BUMP STEER SHIM: STER. PLATE /mm; STER. BLOCK /mm

SHIMS PLACE ALWAYS UNDER

WHEELBASE SHIM POSITION: [X] 0mm [ ] 2mm [ ] 4mm

SHIMS BEHIND FRONT ARM

WHEELBASE SHIM POSITION: [X] 0mm [ ] 2mm [ ] 4mm

SHIMS IN FRONT OF REAR ARM

FF: 1° [X] 0.5°

FR: 1° [X] 0.5°

RF: 1° [X] 0.5°

RR: 1° [X] 0.5°

FRONT LOWER ROLL CENTER REAR

ECCENTRIC BUSHINGS

FRONT / REAR

FRONT TOE OUT

STEERING PLATE: CARBON [X] ALU [ ]; 1 DOT [X] 2 DOTS [ ] 3 DOTS [ ]

CHASSIS: KIT [X] LONG +4mm [ ]

WHEELBASE: [X] 0mm [ ] 1mm [ ] 2mm [ ] 3mm [ ] 4mm

SHIMS IN FRONT OF UPRIGHT

3 REAR TOE IN

#355215 ADJ. DRIVE AXLE

SIDE GUARD: SOFT [ ] MEDIUM [X] CARBON [ ]

REAR DRIVE SHAFT: CVD [X] UNIVERSAL [ ] LENGTH /mm

FRONT DRIVE SHAFT: CVD [X] UNIVERSAL [ ] LENGTH /mm

ACKERMANN POSITION 4 3 2 1

SERVO SAVER: TIGHT [X] MEDIUM [ ] SOFT [ ]

TOP DECK: COMPOSITE [X] CARBON [ ]

DRIVE SHAFT: CVD [X] DOGBONE [ ]

DIFF PLATE: COMP. [X] CARBON [ ]

DRIVE SHAFT: CVD [X] DOGBONE [ ]

FRONT / REAR

FRONT CAMBER -2

FULL TRAVEL SHOCKS LENGTH /mm /mm

REAR CAMBER -2

LENGTH mm

LENGTH /mm

UPPER ARM: SOFT [ ] MEDIUM [X] GRAPHITE [ ]

LOWER ARM: SOFT [ ] MEDIUM [X] GRAPHITE [ ]

FRONT DIFF HEIGHT

REAR DIFF HEIGHT

RIDE HEIGHT 23 /mm

#107717 RIDE HEIGHT GAUGE

26 /mm RIDE HEIGHT