SET-UP SHEET

XRAY T3

RACE	Basic Set-Up For Rubber Tires
TRACK	
NAME	
CITY / COUNTRY	
CONTACT	
DATE	TEMPERATURE / °F or °C: AIR: TRACK:
QUALIFYING POSITION	BEST LAPTIME / sec: FINAL POSITION: RACE LENGTH / minutes

TRACK CONDITION: [ ] TECHNICAL [X] CARPET [X] MIXED [X] ASPHALT [ ] FAST

TRACTION: [ ] LOW [X] MEDIUM [ ] HIGH

TRANSMISSION

FRONT		REAR
FRONT PULLEY	38T	38T REAR PULLEY

DIFF. — FRONT: [ ] LOOSE [ ] MEDIUM [ ] TIGHT — REAR: [ ] LOOSE [X] MEDIUM [ ] TIGHT

ONE WAY DIFFERENTIAL	[ ] YES
SOLID ONE WAY DIFF.	[ ] YES
SOLID AXLE	[X] YES

MIDDLE ONE WAY PULLEY: FIXED [X] ONE-WAY [ ]

PINION / T		SPUR GEAR / T	
FINAL DRIVE RATIO		ROLLOUT	

SHOCKS

FRONT: [ ] ALU [X] PLASTIC — REAR: [ ] ALU [X] PLASTIC

XRAY SPRINGS

		FRONT	REAR	
#308393	Super Soft	[ ] YELLOW	[ ]	(D=1.4) 14 lb
#308384		[ ] BLUE-GREEN	[ ]	(D=1.5) 15 lb
#308394	Soft	[ ] WHITE	[ ]	(D=1.5) 17.5 lb
#308385		[ ] LIGHT-BLUE	[ ]	(D=1.6) 20 lb
#308395	Soft Medium	[ ] BLUE	[ ]	(D=1.6) 22.5 lb
#308386		[ ] DARK-BLUE	[ ]	(D=1.7) 25 lb
#308396	Medium	[ ] VIOLET	[ ]	(D=1.7) 28 lb
#308387		[ ] LIGHT-PURPLE	[ ]	(D=1.8) 30 lb
#308397	Medium Hard	[ ] PURPLE	[ ]	(D=1.8) 33 lb
#308388		[ ] LIGHT-RED	[ ]	(D=1.9) 35 lb
#308398	Hard	[ ] RED	[ ]	(D=1.9) 38 lb

#308373	[ ] C 2.2	[ ]
#308374	[ ] C 2.4	[ ]
#308375	[ ] C 2.6	[X]
#308376	[ ] C 2.8	[ ]
#308377	[X] C 3.0	[ ]
#308378	[ ] C 3.2	[ ]
#308379	[ ] C 3.4	[ ]

	OTHER SPRING	
350	OIL / CST	350
	LENGTH / mm	
	PRELOAD / mm	
25%	REBOUND %	25%
[X] YES [ ] NO	FOAM INSERTS	[X] YES [ ] NO
[ ] YES [X] NO	O-RING ON SHAFT	[ ] YES [X] NO

○ OPENED ● CLOSED — HOLES IN PISTON

1.4	ANTI-ROLL BAR THICKNESS / mm	1.2

	TIRES	
	DIAMETER / mm	
	INSERTS	
	ADDITIVE	

TREATED AREA: FRONT LEFT, FRONT RIGHT, REAR LEFT, REAR RIGHT

	WHEELS	
HUDY		HUDY
S [ ] M [X] H [ ]	HARDNESS	S [ ] M [X] H [ ]

MOTOR		TIMING	
ROTOR		ARMATURE	
ESC		BATTERIES	Lipo

BRUSHLESS	PROGRAM	PUNCH	INITIAL BRAKE	AUTO BRAKE
BODY		WING		

● [X] - APPLIED S-SOFT M-MEDIUM H-HARD

FRONT

CASTER: 0° [ ] 2° [ ] 4° [X] 6° [ ]

DIVE / ROLL-CENTER: SHIM 0 / mm; +0.75 [ ]; 0.00 [X]; - 0.75 [ ]; SHIM 0 / mm

SHIM 0 / mm; +0.75 [ ]; 0.00 [X]; - 0.75 [ ]; SHIM 0 / mm

WHEELBASE / mm: [X] 0 [ ] 1 [ ] 2

5 RIDE HEIGHT / mm

REAR

SQUAT / ROLL-CENTER: +0.75 [ ]; 0.00 [X]; - 0.75 [ ]; SHIM 0 / mm

+0.75 [ ]; 0.00 [X]; - 0.75 [ ]; SHIM 0 / mm

RIDE HEIGHT / mm: 5.2

C-HUB: M [X] H [ ] ALU [ ] — SHIM 1 / mm

STEERING BLOCK: M [X] H [ ] ALU [ ] — LONG 52mm [X] SHORT 50mm [ ]

OFFSET: STANDARD [X]

QUICK ROLL CENTER POSITION

MEASURE UNDER ARM

6 DOWNSTOP / mm 5

SHIM 4 / mm — LONG 52mm [X] SHORT 50mm [ ]

CAMBER LINK LOCATION

REAR HUB: M [X] H [ ] ALU [ ]

OFFSET: STANDARD [X]

OPTIONAL HUB

MEASURE UNDER ARM

FRONT — REAR

TOE / degr. — FINAL TOE IN 3 — OUTBOARD TOE 0

OUT 1 / IN

OUTBOARD+INBOARD TOE

SHIM UNDER SHOCK: SHIM 0 /mm

SHIM FRONT: SHIM 1.5 /mm

SHIM REAR: SHIM 1.5 /mm

OUTER ACKERMANN POSITION

INNER ACKERMANN POSITION

SERVO SAVER

ANTI ROLL-BAR

SHIM UNDER SHOCK: SHIM 0 /mm

SHIM FRONT/REAR: NO shim [X] OTHER [ ]

INBOARD TOE — SHIM / mm: 1.9 [ ] =3.5°; 1.5 [X] =3°; 1.25 [ ] =2.5°; 0.75 [ ] =2°; 0.4 [ ] =1.5°; 0 [ ] =1°

INBOARD SHIMS ARE USED IN ADDITION TO TRACK-WIDTH SHIMS

FRONT — REAR

CAMBER / degr. — FRONT -2 — REAR -1.5

UPPER SHOCK POSITION

OPTIONAL ARM

FRONT ARM: HARD (H) [X] EXTRA-HARD (XH) [ ]

REAR ARM: HARD (H) [X] EXTRA-HARD (XH) [ ]

FRONT — REAR

TOP DECK MULTI-FLEX SETTING

ALU BRACE OPTIONAL

EU TOP DECK

ECCENTER / mm: STANDARD [X] 1 [ ]

DIFF. POSITION: UP [X] DOWN [ ]

US TOP DECK

ECCENTER / mm: STANDARD [X] 1 [ ]

DIFF. POSITION: UP [X] DOWN [ ]

FRONT — REAR

BALANCE / g: 20

BATTERIES TYPE: 5-CELL [ ] 6-CELL [ ] LIPO [X]

OUTSIDE [X] — **BATTERIES POSITION** — INSIDE [ ]

RIGHT [X] — **FRONT BELT POSITION** — LEFT [ ]

BALANCE / g: 10

BALANCE / g

BALANCE / g