

SET-UP SHEET

XRAY XB4 2WD

RACE	Round 11 Club Series		
TRACK	Halesowen Model Car Club		
NAME	AndyBird		
CITY	Halesowen	COUNTRY	UK
CONTACT	andybird@marstonmcc.co.uk	DATE	24/09/2014

TEMPERATURE	AIR 20 °F or °C	TRACK 21 °F or °C	
LAPS	22	BEST LAP TIME	sec
QUALIFYING POSITION	A3	FINAL POSITION	A2

TRACK SIZE	☐ OPEN	☐ MEDIUM	☒ TIGHT
TRACK TRACTION	☐ HIGH	☒ MEDIUM	☐ LOW
TRACK SURFACE	☒ SMOOTH	☐ MEDIUM	☐ BUMPY
TRACK TYPE	☐ HARD PACKED	☐ SOFT DIRT	☐ CLAY
	☒ CARPET	☐ BLUE GROOVE	☐ ASTRO TURF
		☐ GRASS	
TRACK CONDITION	☒ DRY	☐ DUSTY	☐ WET
		☐ MUD	

FRONT	DIFFERENTIAL	REAR
	TYPE	☐ GEAR DIFF ☒ BALL DIFF
	PINION	☐ COMPOSITE ☐ METALLIC
	CROWN GEAR	☐ COMPOSITE
	OIL	cst

GEARING		
PINION	23	SPUR GEAR 84

FRONT	SHOCKS	REAR
STD	SPRINGS	STD
cst 550	OIL	450 cst
% 50	REBOUND	50 %
mm 4	DOWNSTOP SHIM	2 mm
YES ☒ NO ☐	UPSTOP TRAVEL ORING	YES ☒ NO ☐
☒ 2 HOLES	PISTONS	☐ 2 HOLES
☐ 3 HOLES	DIAMETER HOLES	☒ 3 HOLES
☐ 6 HOLES	☐ ø1.0mm	☐ 6 HOLES
	☐ ø1.1mm	
	☐ ø1.2mm	
	☐ ø1.3mm	
	☒ ø1.4mm	
	CUSTOM PISTONS	
	DIAMETER HOLES	
	mm	
	mm	

FRONT	ANTI ROLL BAR	REAR
None	THICKNESS	None

FRONT	TIRES	REAR
Staggered	TYPE	venon
None	INSERTS	hard
	WHEELS	

OTHER	
MOTOR	10.5 Team Powers
ROTOR	12.21
TIMING	0 Degress
ESC	Tekin
BATTERIES	Team Powers 5200
BODY	

COMMENTS

FRONT	APPLIED ☒ APPLIED	REAR
STEERING BLOCK	PLASTIC ☒	
LONGER BUSHINGS	UP ☒ DOWN ☐	
CASTER BLOCK	PLASTIC ☐	
DOWNSTOP	mm	UPRIGHT PLASTIC ☐ DOWNSTOP mm

FRONT	CASTER	SHOCK TOWER POSITION	WING TYPE	WING CUTTING LINE	OFFSET	REAR
OFFSET	STANDARD ☒ +0.75mm ☐ -0.75mm ☐	FRONT ☒ REAR ☐	STANDARD ☒	+ ☐ 0 ☐ - ☐	STANDARD ☒ +0.75mm ☐ -0.75mm ☐	
	CASTER 6° ☒ 9° ☐	SHOCK POSITION FRONT ☒ REAR ☐				
	BUMP STEER SHIM 2 mm					
	WHEELBASE SHIM POSITION 0mm ☐ 2mm ☒					

FRONT	ROLL CENTER	REAR
FF	1° ☒ 0.5° ☐	RF
FR	1° ☒ 0.5° ☐	RR
	ECCENTRIC BUSHINGS	

FRONT	SHOCK PRELOAD	SHOCK PRELOAD	REAR
FRONT TOE 0.5	SHOCK PRELOAD mm	SHOCK PRELOAD mm	REAR TOE 4
OUT	BUMP STEER SHIM mm	BUMP STEER SHIM mm	IN
	SHIM UNDER STEERING PLATE	SHIM UNDER STEERING PLATE	
	SERVO SAVER TIGHT ☐ MEDIUM ☒ SOFT ☐	SERVO SAVER TIGHT ☐ MEDIUM ☒ SOFT ☐	
ARM SHIM 0 mm	ACKERMANN POSITION 2 1	ARM SHIM 0 mm	

FRONT	SHOCK PRELOAD	SHOCK PRELOAD	REAR
FRONT CAMBER 0	SHOCK PRELOAD mm	SHOCK PRELOAD mm	REAR CAMBER 2
	FRONT ARM STANDARD ☒	REAR ARM STANDARD ☒	
	GRAPHITE ARM STIFFENERS YES ☐ NO ☒	GRAPHITE ARM STIFFENERS YES ☐ NO ☒	
	RIDE HEIGHT 18 mm	RIDE HEIGHT 19 mm	

FRONT	CHASSIS	REAR
BALANCE g	STANDARD ☒	BALANCE g
	CHASSIS FLEX	
	SCREW USED ☒ SCREW NOT USED ☐	
BALANCE g		BALANCE g