

SET-UP SHEET

VER.01 ©XRAY

XRAY X4'22

RACE	Powerhouse Challenge TC Race				
TRACK	Powerhouse				
NAME	Powerhouse	DATE	Powerhouse		

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
	2nd	1st	/sec	/	

TRACK	
TRACK SURFACE	<input type="checkbox"/> CARPET <input checked="" type="checkbox"/> ASPHALT
TRACK LAYOUT	<input type="checkbox"/> TECHNICAL <input checked="" type="checkbox"/> MIXED <input type="checkbox"/> FAST
TRACTION	<input type="checkbox"/> LOW <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> HIGH

FRONT	TRANSMISSION	REAR
SOLID AXLE <input type="checkbox"/> YES		
GEAR DIFFERENTIAL - OIL	/cSt	GEAR DIFFERENTIAL - OIL 5k /cSt
PINION 37 /T	SPUR GEAR 110 /T	FINAL DRIVE RATIO 5.65

FRONT	SHOCKS	REAR
2.5~2.8	XRAY SPRINGS	2.7
400	OIL /cSt	400
2mm	REBOUND %	2mm
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<input type="checkbox"/> 3 HOLES <input checked="" type="checkbox"/> 4 HOLES <input type="checkbox"/> PSS	PISTONS 1.0mm <input type="checkbox"/> 1.1mm <input checked="" type="checkbox"/> 1.2mm	<input type="checkbox"/> 3 HOLES <input checked="" type="checkbox"/> 4 HOLES <input type="checkbox"/> PSS
SHOCK LENGTH FRONT 9 /mm		SHOCK LENGTH REAR 9 /mm

1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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Exx32R3	TIRES	Exx32R3
MXSR	ADDITIVE	MXSR
10min	ADDITIVE TIMING	10min

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT

TOTAL WEIGHT 1332 /g	WEIGHT BALANCE	FRONT 50 %	REAR 50 %
MOTOR MM Sepctor 13.5T	TIMING		
ESC Hobbywing G1	BATTERIES	LRP StockSpec 6100	
BODY	Extream	WING	default

BODY POSITION

WING SIDE PLATE ☒ YES ☐ NO

Dimension from edge to surface

COMMENTS

FRONT & REAR SUSPENSION	
FRONT CASTER <input checked="" type="checkbox"/> 5° <input type="checkbox"/> 4° <input type="checkbox"/> 3° Adjust with eccentric bushings BUMP STEER 4 /mm HEIGHT 18 /mm SHIM 7 /mm 2 /mm FF 5.2 /mm FR 2 /mm RIDE HEIGHT <input type="checkbox"/> SERVO SAVER <input type="checkbox"/> SERVO HORN	REAR CASTER <input checked="" type="checkbox"/> 0.5° <input type="checkbox"/> 1.5° <input type="checkbox"/> 2.5° <input type="checkbox"/> 3.5° <input type="checkbox"/> 4.5° <input type="checkbox"/> 5.5° Adjust with eccentric bushings TOE GAIN 6 /mm 2 /mm RF 5.4 /mm RR 2 /mm RIDE HEIGHT <input type="checkbox"/> SERVO SAVER <input type="checkbox"/> SERVO HORN

FRONT	REAR
FRONT SUSPENSION 1 /deg. CAMBER Left=Right BODY STOP YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> 20 /mm FRONT BRACE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> BULKHEAD SHIMS YES <input type="checkbox"/> 3mm <input type="checkbox"/> NO <input type="checkbox"/> DRIVE SHAFT <input checked="" type="checkbox"/> 58mm <input type="checkbox"/> 59mm <input checked="" type="checkbox"/> STD. BEARING <input type="checkbox"/> #107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 5.6 /mm DOWNSTOP	FRONT HUB COMPOSITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> SHIM 0.5 /mm 1 /mm SHIM 3 /mm FRONT SHOCK POSITION 1 2 3 4 SHIM 0.5 /mm 1 /deg. CAMBER Left=Right BODY POST VERTICAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> REAR SUSPENSION 1 /mm SHIM 3 /mm REAR SHOCK POSITION 1 2 3 4 SHIM 0.5 /mm 1 /deg. CAMBER Left=Right BODY POST VERTICAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> DRIVE SHAFT <input type="checkbox"/> 52mm <input checked="" type="checkbox"/> 54mm <input checked="" type="checkbox"/> STD. BEARING <input type="checkbox"/> #107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 4.6 /mm DOWNSTOP

FRONT TOP VIEW	REAR
1 TOE OUT Left=Right ACKERMANN SHIM /mm 10 10 DIFF POSITION UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/> UPPER ARM STANDARD <input checked="" type="checkbox"/> OFFSET STANDARD <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> SHIM/mm TOP DECK STANDARD <input checked="" type="checkbox"/> TOP DECK FLEX NONE <input type="checkbox"/> BEARING <input checked="" type="checkbox"/> TOP DECK 1.6mm <input type="checkbox"/> 2.0mm <input type="checkbox"/> TOP DECK CUTTING FRONT BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> FR RE SERVO HOLDER CHASSIS GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> ALU FLEX <input type="checkbox"/> FRONT ARMS MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/> STEER. LOCK 26 /deg. STEER. SHIM SIZE 7.5 /mm T-BRACE ALU <input type="checkbox"/> BRASS <input type="checkbox"/> MOTOR MOUNT CHASSIS T-BRACE REAR ARMS MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/> STEER. PLATE STANDARD <input checked="" type="checkbox"/> +1mm <input type="checkbox"/>	3 TOE IN Left=Right SHIM /mm 13 13 DIFF POSITION UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/> UPPER ARM STANDARD <input checked="" type="checkbox"/> OFFSET STANDARD <input type="checkbox"/> -0.5mm <input type="checkbox"/> SHIM/mm TOP DECK STANDARD <input type="checkbox"/> TOP DECK FLEX NONE <input type="checkbox"/> BEARING <input checked="" type="checkbox"/> TOP DECK 1.6mm <input type="checkbox"/> 2.0mm <input type="checkbox"/> TOP DECK CUTTING FRONT BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> FR RE SERVO HOLDER CHASSIS GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> ALU FLEX <input type="checkbox"/> FRONT ARMS MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/> STEER. LOCK 26 /deg. STEER. SHIM SIZE 7.5 /mm T-BRACE ALU <input type="checkbox"/> BRASS <input type="checkbox"/> MOTOR MOUNT CHASSIS T-BRACE REAR ARMS MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/> STEER. PLATE STANDARD <input checked="" type="checkbox"/> +1mm <input type="checkbox"/>

FRONT BOTTOM VIEW	REAR
1 TOE OUT Left=Right ACKERMANN SHIM /mm 10 10 DIFF POSITION UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/> UPPER ARM STANDARD <input checked="" type="checkbox"/> OFFSET STANDARD <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> SHIM/mm TOP DECK STANDARD <input checked="" type="checkbox"/> TOP DECK FLEX NONE <input type="checkbox"/> BEARING <input checked="" type="checkbox"/> TOP DECK 1.6mm <input type="checkbox"/> 2.0mm <input type="checkbox"/> TOP DECK CUTTING FRONT BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> FR RE SERVO HOLDER CHASSIS GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> ALU FLEX <input type="checkbox"/> FRONT ARMS MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/> STEER. LOCK 26 /deg. STEER. SHIM SIZE 7.5 /mm T-BRACE ALU <input type="checkbox"/> BRASS <input type="checkbox"/> MOTOR MOUNT CHASSIS T-BRACE REAR ARMS MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/> STEER. PLATE STANDARD <input checked="" type="checkbox"/> +1mm <input type="checkbox"/>	3 TOE IN Left=Right SHIM /mm 13 13 DIFF POSITION UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/> UPPER ARM STANDARD <input checked="" type="checkbox"/> OFFSET STANDARD <input type="checkbox"/> -0.5mm <input type="checkbox"/> SHIM/mm TOP DECK STANDARD <input type="checkbox"/> TOP DECK FLEX NONE <input type="checkbox"/> BEARING <input checked="" type="checkbox"/> TOP DECK 1.6mm <input type="checkbox"/> 2.0mm <input type="checkbox"/> TOP DECK CUTTING FRONT BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> FR RE SERVO HOLDER CHASSIS GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> ALU FLEX <input type="checkbox"/> FRONT ARMS MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/> STEER. LOCK 26 /deg. STEER. SHIM SIZE 7.5 /mm T-BRACE ALU <input type="checkbox"/> BRASS <input type="checkbox"/> MOTOR MOUNT CHASSIS T-BRACE REAR ARMS MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/> STEER. PLATE STANDARD <input checked="" type="checkbox"/> +1mm <input type="checkbox"/>