SET-UP SHEET

XRAY X12

RACE	Basic CARPET Set-Up
TRACK	

NAME		
CITY / COUNTRY		
CONTACT		

DATE		
TEMPERATURE/°F or °C	AIR	TRACK

QUALIFYING POSITION	BEST LAPTIME / sec	FINAL POSITION	RACE LENGTH / minutes

TRACK CONDITION	☒ CARPET	☐ ASPHALT	
☐ TECHNICAL	☒ MIXED	☐ FAST	
TRACTION			
☐ LOW	☒ MEDIUM	☐ HIGH	

CENTER SHOCK ABSORBER					
SPRING	std.	OIL / cSt	700	REBOUND %	50%

SIDE LINKAGES	
OIL / cSt	3000

FRONT	TIRES	REAR
43	DIAMETER/mm	45
	ADDITIVE	
	ADDITIVE timing	

FRONT LEFT | FRONT RIGHT | ADDITIVE TREATED AREA | REAR LEFT | REAR RIGHT

TRANSMISSION
DIFF SETTING
☐ LOOSE ☒ ☐ MEDIUM ☐ TIGHT ☐

PINION / T		SPUR GEAR/T	
FINAL DRIVE RATIO		ROLLOUT	

MOTOR	
BRAND	
TURN	
ROTOR	
TIMING	

ESC	
ESC SETTING	PROGRAM ☐ PUNCH ☐ INITIAL BRAKE ☐ AUTO BRAKE ☐
BATTERIES	
BODY	

FRONT / REAR

SHOCK ABSORBER: 5 /mm, 0.5 /mm

POD PLANE: UNLOADED, LOADED 0.5

SHIMS 0 /mm

SHIMS 2 /mm

3.8 RIDE HEIGHT/mm | MID RIDE HEIGHT/mm 3.8 | RIDE HEIGHT/mm 3.8

CASTER: ☒ 2mm ☐ 1mm ☐ 0.5mm ☐ 0mm

REACTIVE CASTER: ☐ ☒ ☐

RIDE HEIGHT SHIMS 1.5 /mm

RIDE HEIGHT: ☒ 0

SIDE SPRING: standard

SHIMS 0.5 /mm

SHIMS 1.3 /mm

SHIMS 0.2 /mm

CAMBER / degr. 1.5 LEFT, 1.5 RIGHT

SPRINGS: ☒ GOLD C=3.5 ☐ SILVER C=4.0 ☐ BLACK C=5.0 ☐ GREY C=6.0

OTHER

TOE / degr. OUT 0.5, IN

SERVO POSITION: ☐ RIGHT ☐ LEFT

SHIMS 0 /mm

ACKERMANN SHIMS 0 /mm

BRACE: ☒ GRAPHITE ☐ ALU OTHER

REAR WIDTH SHIM 1 /mm

FRONT WIDTH SHIM 0 /mm

LINKAGE POSITION: 2 2 1 1

CHASSIS: ☒ STANDARD OTHER

COMMENTS

Ride height is directly affected by tire diameter. This basic set-up is intended for medium tire sizes. When smaller or larger diameter tires are used, the ride height must be changed as appropriate.