

SET-UP SHEET

XRAY X12'16

RACE	Basic CARPET Set-Up
TRACK	

NAME	
CITY / COUNTRY	
CONTACT	
DATE	

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

TRACK	
TRACK SURFACE	<input checked="" type="checkbox"/> CARPET <input 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

CENTER SHOCK ABSORBER			
SPRING	std.	OIL /cSt	700
		REBOUND %	50%
SIDE LINKAGES	<input checked="" type="checkbox"/>	OIL /cSt	3000
SIDE SHOCK	<input type="checkbox"/>	OIL /cSt	

FRONT	TIRES	REAR
	TIRES TYPE	
43	DIAMETER /mm	45
	ADDITIVE	
	ADDITIVE TIMING	
FRONT LEFT	FRONT RIGHT	REAR LEFT
ADDITIVE TREATED AREA		

TRANSMISSION	
DIFF SETTING	
<input type="checkbox"/> LOOSE	<input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> TIGHT

GEARING	
PINION / T	SPUR GEAR/T
FINAL DRIVE RATIO	ROLLOUT

ELECTRONICS	
MOTOR	
SPEEDO	
BATTERIES	

BODY	
TYPE	

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.

SHOCK POSITION		SHOCK ABSORBER	
		SHORT <input type="checkbox"/> LONG <input checked="" type="checkbox"/>	
		0.5 /mm	0.5 /mm
SHIMS 3 /mm	SHIMS 2 /mm	SHIMS 2 /mm	DROOP 0.5 /mm
3	MID RIDE HEIGHT /mm	3.3	RIDE HEIGHT /mm 3.8

CASTER	SIDE SPRING	RIDE HEIGHT SHIMS
<input checked="" type="checkbox"/> 2mm <input type="checkbox"/> 1mm <input type="checkbox"/> 0.5mm <input type="checkbox"/> 0mm	standard	1 /mm
REACTIVE CASTER		
<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		
RIDE HEIGHT WASHER 0.6 /mm		

RIGHT	TRACK WIDTH	LEFT	CAMBER
	0 <input checked="" type="checkbox"/> 0		0.5 /degr. LEFT
	+0.5 -0.5 -0.5 +0.5		0.5 /degr. RIGHT
	+1 -1 -1 +1		
SHIMS 0.5 /mm			
SHIMS 1.3 /mm			
SHIMS 0.2 /mm			
LUBE 6000 /cSt			
FRONT SPRINGS Gold			

TOE OUT	SERVO POSITION	BATTERY POSITION	SHIMS
1 /degr.	<input checked="" type="checkbox"/> RIGHT <input type="checkbox"/> LEFT	<input type="checkbox"/> INLINE <input checked="" type="checkbox"/> CROSS CHASSIS	0 /mm
ACKERMANN			
SHIMS 1 /mm			
SHIMS 1.5 /mm			
FRONT WIDTH SHIM 0 /mm			
	LINKAGE POSITION	CHASSIS	
	2 1 1 2	STANDARD <input checked="" type="checkbox"/> OTHER	
			REAR WIDTH 171 /mm