Notes

THIS SETUP IS THE STANDARD KIT BUILD AS PER THIS INSTRUCTION MANUAL.

COUGAR LAYDOWN

Driver & Event

Name	***TEST DRIVER***
Date	***2019***
Event	***TESTING***
Weather	***DRY/SUNNY***
Result	***N/A***

Track Conditions

Grip Level	*High* ☐	*Med* ☒	*Low* ☐		
Type	*Tight* ☐	*Open* ☐	*Mixed* ☒		
Surface	*Clay* ☐	*Astro* ☒	*Grass* ☐		
	Mixed ☐	*Carpet* ☐			
Condition	*Smooth* ☒	*Bumpy* ☐			

Diff Type

Diff Height	*High* ☐	*Mid* ☒	*Low* ☐		
Diff Oil	***12000*** *cSt*	*2 Gear* ☐	*4 Gear* ☒		
Ball Diff	☐				

Electrics & Chassis

E.S.C	***LRP FLOW X OFFROAD***		
Servo	***KO RSX3 RESPONSE***		
Receiver	***SANWA RX-481***		
Lipo	***LRP 3500***		
LiPo Posts	*Forward* ☐	*Rearward* ☒	
LiPo Position	*Front* ☐	*Middle* ☐	*Rear* ☒
Chassis	*Kit* ☒	*Optional Chassis* ☐	
X-Brace	☐		

Wheels, Tyres and Inserts

Rr Tyre	***U6826 - YELLOW MINI DART***
Rr Wheel	***U7460 - NEON YELLOW***
Rr Insert	***MC0002 - CRAGG KWF***
Fr Tyre	***U6592 - YELLOW STAGGER RIB***
Fr Wheel	***U7454 - NEON YELLOW***
Fr Insert	***NONE***

Motor & Gearing

Motor	***LRP X22 6.5***		
Rotor Diameter	***STD***		*mm*
Timing	***STD***		*Deg*
Spur	***80***	Pinion	***21***
Motor Plate		*Alloy(Kit)* ☒	*C/F* ☐
Stock Layshaft Conversion (Alloy)			☐

Other settings

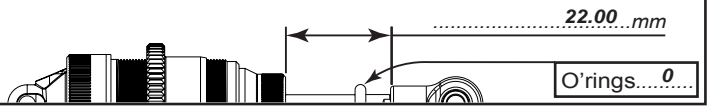
Car Weight	***1530*** *g*				
Alloy Rear Wing Mount	*High* ☐	*Low* ☐			
Rear Wing Gurney Height	***6.0***				
Front Wing	*Small* ☐	*Big* ☐			
Front Wing Gurney Height					
Low Front Wing	☐				
Low Front Wing Gurney Height					
Sidepods	*C/F* ☐	*Alloy* ☐	*Kit* ☒		
Slipper	*2Plate* ☒	*3Plate* ☐	*4Plate* ☐		
Rear Hex	*-.75* ☐	*0* ☐	*.75* ☐	*1.5* ☒	*2.25* ☐ *3.0* ☐
Front Hex	*-.75* ☒	*0* ☐	*0.75* ☐		

Brass Weights

Rear Front Strap ☐ *Rear Rear Strap* ☐ *Chassis Rear* ☐ *Chassis Front* ☐ *Under LiPo* ☐ *Radio Tray* ☐

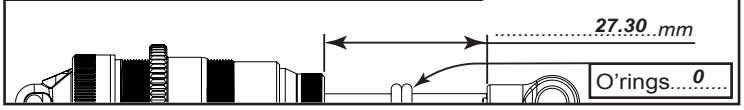
Front Shocks

Oil ***550*** *cSt*	Spring ***BLACK 4.0*** *lb/in*	Shock Cap *Vented* ☐	*Sealed* ☐ *Aeration* ☒
Piston ***3 HOLE***	Hole Size ***1.5*** *mm*		*Drilled* ☐
Internal Limiters ***0*** *mm*	Kashima Body *No* ☒ *Yes* ☐		



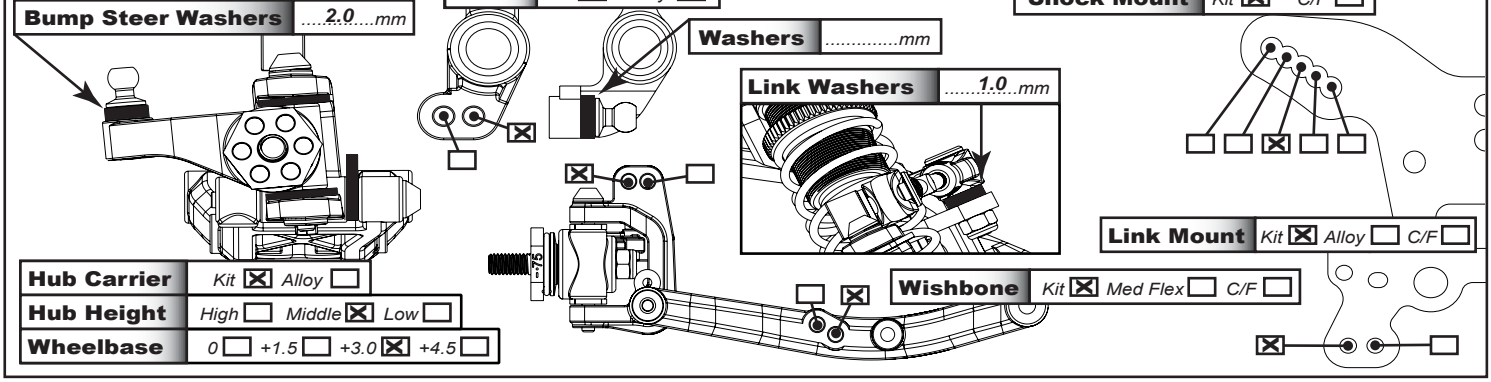
Rear Shocks

Oil ***400*** *cSt*	Spring ***GREEN 2.2*** *lb/in*	Shock Cap *Vented* ☐	*Sealed* ☐ *Aeration* ☒
Piston ***3 HOLE***	Hole Size ***1.7*** *mm*		*Drilled* ☐
Internal Limiters ***0*** *mm*	Kashima Body *No* ☒ *Yes* ☐		
Shock Top Stand Off Spacing ***0*** *mm*			



Front Suspension

Toe ***+0.5*** *Deg*
Yoke *0°* ☐ *5°* ☒ *Alloy* ☐
Bump Steer Washers ***2.0*** *mm*
Anti Roll Bar *None* ☒ *0.9* ☐ *1.1* ☐ *1.2* ☐ *1.3* ☐
C.T.R *Kit* ☒ *Alloy* ☐
Washers *mm*
Link Washers ***1.0*** *mm*
Ride Height ***18.00*** *mm*
Camber at Ride Height ***-1*** *Deg*
Shock Mount *Kit* ☒ *C/F* ☐
Link Mount *Kit* ☒ *Alloy* ☐ *C/F* ☐
Hub Carrier *Kit* ☒ *Alloy* ☐
Hub Height *High* ☐ *Middle* ☒ *Low* ☐
Wheelbase *0* ☐ *+1.5* ☐ *+3.0* ☒ *+4.5* ☐
Wishbone *Kit* ☒ *Med Flex* ☐ *C/F* ☐



Rear Suspension

Toe In
4° ☐ *3.5°* ☐ *3°* ☒ *2.5°* ☐ *2°* ☐ *1.5°* ☐
Anti-squat *1°* ☐ *2°* ☒ *3°* ☐ *4°* ☐
Anti Roll Bar *None* ☒ *1.0* ☐ *1.1* ☐ *1.2* ☐ *1.3* ☐ *1.4* ☐
Ride Height ***18.00*** *mm*
Camber at Ride Height ***-1*** *Deg*
Wheelbase *Short* ☐ *Med* ☒ *Long* ☐
Shock Mount *Kit* ☒ *C/F* ☐
Shock Position *Rearward* ☐ *Forward* ☒
Hub Washers *mm*
Link Washers ***1.50*** *mm*
Rear Pin *High (Kit)* ☒ *Low* ☐
Hub Carrier *Kit* ☒ *Alloy* ☐
Brass insert *Hi-Pin* ☐ *Low-Pin* ☐
Wishbone *Kit* ☒ *C/F* ☐
Link Mount *Kit* ☒ *Alloy* ☐

