Mugen MBX8

Setup: My Base Setup · Kd WorkzRacing · Jan 27, 2021

so dialed
Open/save in RC Setup App →

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FRONT SUSPENSION

Anti-roll bar	2.3mm
Anti-roll bar	2.3mm
Droop	104 mm
Droop	104 mm
FF (A) mount inserts	Middle
FF (A) mount inserts	Middle
FR (B) mount inserts	Middle
FR (B) mount inserts	Middle
Hub carrier	1.5mm trail
Hub carrier	1.5mm trail
LOWER ARM	
Pillow ball spacers	1.0 mm
Pillow ball spacers	1.0 mm
Pillow balls	Kit
Pillow balls	Kit
Stiffeners	Plastic
Stiffeners	Plastic
Ride height	24 mm
Ride height	24 mm
SHOCKS	
Arm mounting hole	B - Outside
Arm mounting hole	B - Outside
Tower mounting hole	3
Tower mounting hole	3
Steering block arm	Standard
Steering block arm	Standard
STEERING LINK	
Inner stud location	3
Inner stud location	3
Steering plate - upper	Plastic
Steering plate - upper	Plastic
Tower	Aluminum
Tower	Aluminum
Upper arm spacers (caster)	Front 2mm / rear 2mm
Upper arm spacers (caster)	Front 2mm / rear 2mm
UPPER ARM	
Mount inserts - front	Middle
Mount inserts - front	Middle
Mount inserts - rear	Middle
Mount inserts - rear	Middle
Pillow ball spacers	1.0 mm
Pillow ball spacers	1.0 mm
Pillow balls	Kit
Pillow balls	Kit
Wheel hex	0mm
Wheel hex	0mm
Wheelbase (lower arm spacers)	0 mm
Wheelbase (lower arm spacers)	0 mm

REAR SUSPENSION

Anti-roll bar	2.7mm
Anti-roll bar	2.7mm
Arm stiffeners	Plastic
Arm stiffeners	Plastic
Axle height (hub pin hole)	High (low pin)
Axle height (hub pin hole)	High (low pin)
Camber	-1 degrees
Camber	-3 degrees
CAMBER LINK	
Inner stud location	3 - Inside top
Inner stud location	2 - Inside middle
Outer stud location	C - Outside
Outer stud location	B - Middle
Droop	117 mm
Droop	117 mm
Hubs	Plastic
Hubs	Plastic
RF (C) mount inserts	Middle
RF (C) mount inserts	Middle
RF (C) mounts	0mm
RF (C) mounts	0mm
Ride height	26 mm
Ride height	26 mm
RR (D) mount inserts	Bottom outside
RR (D) mount inserts	Bottom middle
SHOCKS	
Arm mounting hole	B - Outside
Arm mounting hole	B - Outside
Arm pivot ball orientation	Front
Arm pivot ball orientation	Front
Tower mounting hole	3
Tower mounting hole	3
Toe	-4 degrees
Toe	-2.5 degrees
Tower	Aluminum
Tower	Aluminum
Wheel hex	0mm
Wheel hex	0mm
Wheelbase (arm spacers)	0 mm
Wheelbase (arm spacers)	0 mm
Wheelbase (hub spacers - front)	Front 2.5mm / rear 2.5mm
Wheelbase (hub spacers)	Front 2.5mm / rear 2.5mm

SHOCKS

	FRONT	REAR
Oil brand	Mugen Seiki	Mugen Seiki
Oil weight	550 cst	550 cst
Pistons	8 x 1.3mm	8 x 1.3mm
Rebound	0 %	0 %
Springs	70mm 1.6mm x 9.25T	86mm 1.6mm x 10.75T
Stroke	33 mm	40 mm
Shock oil brand	Mugen Seiki	

DIFFERENTIALS

	FRONT	REAR
Diff fluid	5,000 cst	2,000 cst
Diff ring/pinion	44/13 teeth	44/13 teeth
Center diff fluid	5,000 cst	
Center diff fluid	5,000 cst	
Center diff type	High traction 46T	
Center diff type	Kit	

DRIVETRAIN

Center shafts	Universal (#E2228, #E2229)
Center shafts	Universal (#E2228, #E2229)
Clutch shoes & springs	Mugen 3 aluminum with 1.0 springs
Clutch shoes & springs	3 aluminum shoes with 1.0mm springs
Driveshafts - front	Universal
Driveshafts - front	CVD
Driveshafts - rear	Universal
Driveshafts - rear	CVD
Pinion	13 teeth
Pinion	13 teeth
Spur	47 teeth
Spur	47 teeth

ENGINE

Engine brand	OS
Engine brand	Atom
Engine model	B2102
Engine model	Sv1
Fuel	Byrons 30/11%
Fuel	Byrons 30% 9%
Glow plug	P3
Pipe / header	OS 2090/75mm
Pipe / header	O.s. Speed 2090 75mm header

NOTES Pinched sleeve 5-6 tanks

BODY & CHASSIS

Body	**LFR**
Body	**Kit**
Chassis brace - front	**Short**
Chassis brace - front	**Short**
Chassis brace - rear	**Kit**
Chassis brace - rear	**Kit**
Engine mount	**Standard**
Engine mount	**1Army 2 piece engine mount**
Rear wing	**Kit**
Rear wing	**Kit**
Rear wing height	**2**
Rear wing height	**2**
Rear wing mount	**Kit**
Rear wing mount	**Kit**
Rear wing position	**Middle**
Rear wing position	**Middle**

ELECTRONICS

Radio brand	**Futaba**
Radio model	**4pls**
Steering servo brand	**Sanwa/Airtronics**
Throttle servo brand	**Sanwa/Airtronics**