Kyosho Inferno MP10e

Setup: Base Setup Chicken Dinner Raceway · Brad Heifner (Kyosho) · Feb 23, 2025

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TRACK

Track	Chicken Dinner Raceway
Type	null null
Grip / moisture	Low / Dry
Surface / layout	Bumpy/Rutted / Medium
Air temp	95°F (35°C)
Track temp	105°F (41°C)

FRONT SUSPENSION

Anti-roll bar	2.6 mm
Anti-roll bar end gap	0 mm
Arms	Soft
Camber	-0.5 degrees
CAMBER LINK	
Inner stud location	2 - Inside middle
Outer stud location	B - Outside
FF mount inserts	Center
FR mount inserts	Down
Hub carrier	Aluminum 17.5 degree
Hub carrier inserts (caster)	-1 degrees
Ride height	26 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	2 - Middle
Steering block	IF517
Steering link: inner stud location	Back with 2mm bump steer washers
Steering: center link orientation	Holes rearward
Toe	-1 degrees
Tower	TKI2 long shock IFW623
Track: wheel hexes	Wide

NOTES Material removed from lower arm for shock perch clearance at full droop and material removed for clearance of steering hub link lower nut at full droop. Brass inserts on caster blocks. All rod end balls are the optional gun metal hardened balls.

ELECTRONICS

Battery brand	Maclan
Battery C rating	120C
Battery capacity	6100 mAh
ESC brand	Maclan
ESC model	M32e
Motor brand	Maclan
Motor Kv constant	1900 Kv
Motor model	Mr8.4
Radio brand	KO Propo
Radio EPA steering	125 %
Radio EPA throttle	150 %
Radio model	Exrr
Receiver brand	KO Propo
Receiver model	KR-415FHD
Steering servo brand	MKS Servos
Steering servo model	HBL380

REAR SUSPENSION

Anti-roll bar	2.8 mm
Anti-roll bar end gap	0 mm
Arm inserts (track)	Long
Arms	TKI2 arms IF612SB
Camber	-2 degrees
CAMBER LINK	
Inner stud location	1 - Inside bottom
Outer stud location	C - Outside down
Hub	Hard
Hub inserts (track/axle height)	Up and in brass insert
RF mount inserts	+3 degrees
Ride height	28 mm
RR mount inserts	High roll center / 3 deg toe
SHOCKS	
Arm mounting hole	B - outside
Tower mounting hole	2 - Middle
Tower	Tki2 long shock IFW624
Track: wheel hexes	Wide
Wheelbase: hub spacers	Front 3mm / rear 2mm

NOTES All rod end balls are the optional gun metal hardened balls.

BODY & CHASSIS

Body	MP10e 0.8mm
Chassis	Kit
Rear wing	Kyosho Plastic with Wickerbills
Rear wing angle	High
Rear wing mount	Kit
Rear wing wickerbill	Smallest one or cut wickerbill part off and just mount the part left as a wing brace.

NOTES Titanium turnbuckles and titanium screws used on whole car except for shock mounts and chassis braces. Using shorty batteries, battery trays been cut and front post moved back to acomadate the shorty packs. M2C split center diff mount shortened to not hit battery tray and lowered 3mm to match stock mount height. So diff can be maintained without uninstalling motor.

SHOCKS

	FRONT	REAR
Bodies	Long IF626	Long IS215
Oil weight	550 cst	450 cst
Pistons	SP 8 x 1.3mm	SP 8 x 1.4mm
Shock length	105.5 mm	123 mm
Springs	81mm dark blue springs IFS002-815	Gray IFS004-1014
Shock oil brand	Team Losi	

NOTES Long upper mounts on rear tower. IFW612

DIFFERENTIALS

	FRONT	REAR
Diff fluid	10,000 cst	5,000 cst
Diff type	Standard	Standard
Center diff fluid	7,000 cst	
Center diff type	Standard	
Diff fluid brand	AE	

NOTES Aluminum cross pins used in each diff. Fioroni aluminum center diff case.

DRIVETRAIN

Drive ratio - internal	3.31
Driveshaft - center front	Kit (IFW430)
Driveshaft - center rear	Kit
Driveshafts - front	94mm Universal
Driveshafts - rear	94mm Universal
Pinion	15 teeth
Spur	46 teeth

TIRES

	FRONT	REAR
Tire brand / type	Aka components	AKA Components or double down
Tire compound	Super soft long wear	Super soft long wear
Tire insert	Closed-cell	Closed-cell
Wheel brand / type	Aka	Aka