

# INFERNO ST-RR EVO Ver.1.00.D



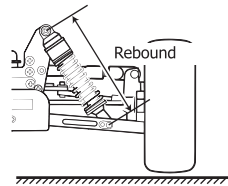
Driver Name		Date	Track	Engine	Glow Plug	Fuel
Jared Tebo		May 2018	Silver State 2018	MX B2R	OS P3	MX Dirt 30%
Spur Gear	Clutch Bell	Clutch Spring	Clutch Shoe	Tires	Tire Inserts	Header/Pipe
48 T	13 T	<input type="checkbox"/> 0.95 <input type="checkbox"/> 1.00 <input type="checkbox"/> 1.10	Aluminum X <input type="checkbox"/> IFW339 <input type="checkbox"/> IFW136 Carbon X	AKA Impact LWS	AKA Red	OS 2090

Shock Set-up Silicone Oil Brand: \_\_\_\_\_

	Front	Rear
Shock Piston	<input type="checkbox"/> Ø 1.2 X 6	<input type="checkbox"/> Ø 1.2 X 6
	<input type="checkbox"/> Ø 1.3 X 5	<input type="checkbox"/> Ø 1.3 X 5
	<input checked="" type="checkbox"/> Ø 1.3 X 6	<input checked="" type="checkbox"/> Ø 1.3 X 6
	<input type="checkbox"/> Ø 1.4 X 5	<input type="checkbox"/> Ø 1.4 X 5
	<input type="checkbox"/> Ø 1.2 X 8	<input type="checkbox"/> Ø 1.2 X 8
	<input type="checkbox"/> Ø 1.3 X 8	<input type="checkbox"/> Ø 1.3 X 8
Shock Oil	# 650	# 600
Shock Springs	Blue	Blue
Chassis Height	38 mm	41 mm

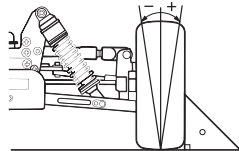
Suspension Rebound (with suspension fully extended)

Front	Rear
113.5 mm	128 mm



Camber Angle

Front	Rear
+ -2°	+ -2°



Front Upper Suspension Mount

Low

High

Upper Mount Bushing Position

Front Hub Carrier

20° (IF304B) | (IF305B) 22°

Lower Suspension Mount

A  B

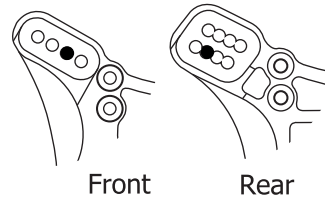
Shock Tower Bushing Position

Differential Setup

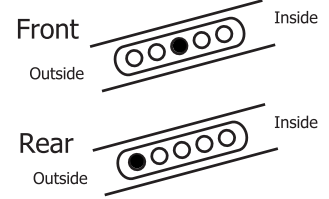
	Front	Center	Rear
Diff Gear type	<input checked="" type="checkbox"/> STD <input type="checkbox"/> LSD	<input checked="" type="checkbox"/> STD <input type="checkbox"/> LSD	<input checked="" type="checkbox"/> STD <input type="checkbox"/> LSD
Diff Oil wt	10K	10K	3K

## Shock Mounting Positions

Shock Tower

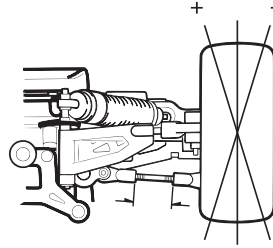


Suspension Arm



Front Toe Angle  $-1^\circ$

Front Suspension



Wheelbase

Indicates the total width of spacers installed fore and aft of the rear hubs.	Front Side	2 mm
	Rear Side	3 mm

Rear Suspension Holder

2°  2.5°  3°

Rear Suspension Plate

2° (IFW302) | (IFW303) 3°

Front Suspension Plate

(IFW127) | (IFW337)

Rear Hub

Hingepin Position

Upper | Lower

Comments: MP9 19+0 caster

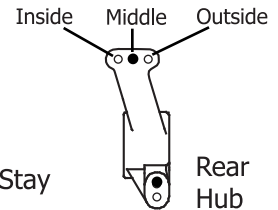
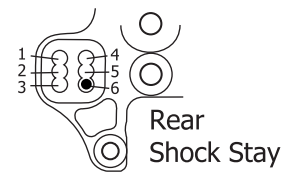
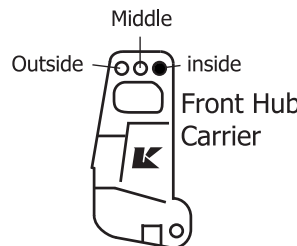
MP9 TKI Knuckle : Alu Chassis Braces

Wing Mount lowered : M2C Chassis

MP9 U-Shape motor mount pla

Upper Link/Arm Position

	Front	Rear
Shock Stay		1 • 2 • 3 • 4 • 5 • <input checked="" type="checkbox"/>
F/Hub Carrier & Rear Hub	<input checked="" type="checkbox"/> Inside • Middle • Outside	Inside • <input checked="" type="checkbox"/> Middle • Outside



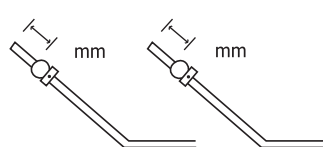
Steering Plate

A  B  C

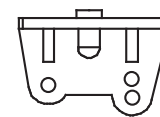
Anti-Roll Bar Setting

Front	Rear
φ 2.4	φ 2.7
2 mm	4 mm

Front Rear



Wing Mount



Wheel Hub

S (IF107B)  
 M (IFW327BL)  
 L (IFW328GM)