ULTIMA RB7 SET-UP SHEET

KYOSHO — THE FINEST RADIO CONTROL MODELS

Name	Date	Track/City	Event
Zachary Rogers	11/25/18	Carpet/Vegas	IOCC

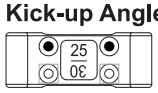
Front Suspension



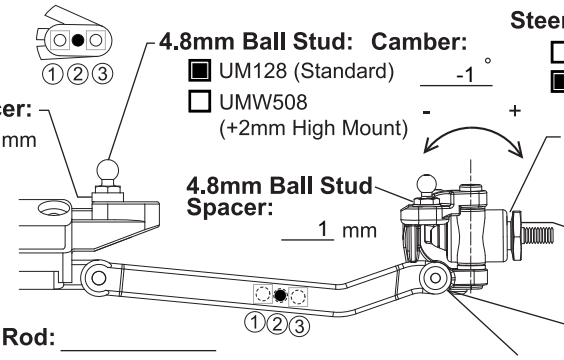
Upper Spacer: 2 mm

Toe Angle: ■ In ☐ Out .5°

Kick-up Angle: ■ 25° ☐ 30°



☐ A UM502
☐ B UM721/Std
☐ C UM567
■ B UMW722/Brass +24g
■ B UMW723/Alum +10g



4.8mm Ball Stud: Camber:
■ UM128 (Standard) -1°
☐ UMW508 (+2mm High Mount)

4.8mm Ball Stud Spacer: 1 mm

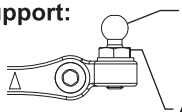
Tie Rod: _____

Front Weight Placement:
■ None *1 oz. = 28.35g
☐ Bulkhead Inside ___oz ___g
☐ On the skid plate ___oz ___g

Sus. Mount Spacer:
☐ 0.5mm
☐ 1.0mm
■ None

Caster Block:
☐ 0°
■ 2°
☐ 4°

Steering Post Support:
☐ None
■ UMW724



4.8mm Ball Stud:
☐ LA246 (-1mm)
■ 97050M (Standard)

Ackerman Spacer: 0 mm
■ UMW701 Aluminum St. Plate
■ UMW702 Alum. Crank Arm

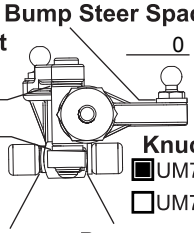
Axle Spacer:
■ Out 1 mm
☐ In ___ mm

Wheel Hub:
■ UM569 (Standard)
☐ UM506

Caster Block Position:
■ IN (Wide/Std.)
☐ OUT (Narrow)

Axle Height Spacers:
■ .5 mm
☐ 1 mm

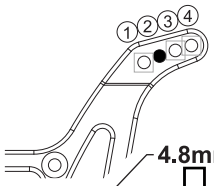
Bump Steer Spacer: 0 mm



Knuckle
■ UM763/Std.
☐ UM714

Wheelbase: F: 0 mm R: 1 mm

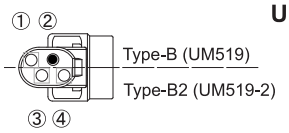
Rear Suspension



Susp. Holder Spacing:

F	R
☐ None	☐ None
☐ 0.5	■ 0.5
■ 1.0	☐ 1.0

Anti-Squat: 2.8°



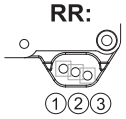
Type-B (UM519)
Type-B2 (UM519-2)

Camber: -1°

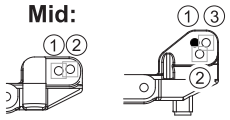
4.8mm Ball Stud:
☐ UM129
☐ UMW508 (+2mm High Mount)
☐ 97050M
■ UM128 (Std.)

Upper Spacer: 2 mm

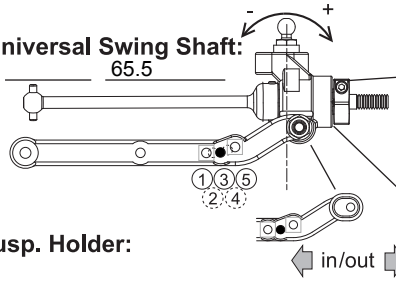
RR:



Mid:



Universal Swing Shaft: 65.5



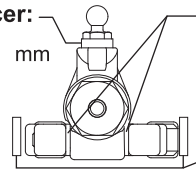
in/out

Lower Susp. Holder:
Plastic
☐ RF ☐ RF2L
☐ RF2
Option
☐ UMW511GM (RF/Alu)

■ UMW705 (RF/Alu)
☐ UMW725B (RF-MID)
☐ UMW706 (RR-RWD)
☐ UMW707 (RR-MID)

B/out Bushing
___ Bushing
___ Bushing
C/in Bushing

Upper Spacer: 2 mm



Wheelbase:
F: 2 mm
R: 2 mm

Wheelbase:
F: 2 mm
R: 0 mm

Sway Bar: ☐ None ■ 1.2 mm

Drive Hub:
☐ 4mm (TFW113)
■ 4.5mm (LAW30GM/Std.)
☐ 5.2mm (UMW523)

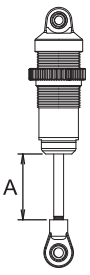
Axle Spacer:
☐ Out ___ mm
■ In .5 mm

Rear Hub Carrier:
☐ 0° Type-B (UM519)
☐ 0°Type-B2 (UM519-2)
■ 0° Alu (UMW704-0)
☐ 0.5° Alu (UMW704-05)
☐ 1.0° Alu (UMW704-1)

Diff.
☐ Gear Diff. # 15000
☐ Ball Diff.

Shocks

	Front	Rear
Shock Piston:	1.6	1.8
Shock Oil:	# 40wt	# 32.5
Shock Spring:	Yellow	Red
Limiters:	in 0 mm / out 0 mm	in 0 mm / out 0 mm
Shock Length (A):	19 mm	29.5 mm
O-ring:	X-Ring	X-Ring

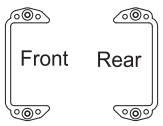


A

Shock cap type: ☐ Alu(UM719/Std) ■ UM753-1B

Ball-end type: Front: ☐ S ☐ M ■ L
Rear: ☐ S ☐ M ■ L

Battery Placement:
■ None
☐ Screw

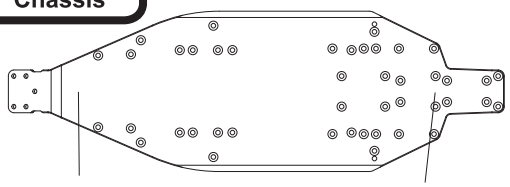


Front Rear

Foam:
☐ Front
☐ Rear
■ None

Transmission
☐ Rear Motor
☐ Mid-Ship 3-Gear
☐ Mid-Ship 4-Gear
■ Mid-Ship Laydown

Chassis



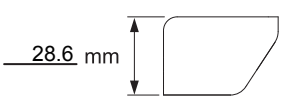
F 15 mm **Ride Height:** R 15 mm

Battery Type
☐ Straight
☐ Separate
■ Short

Type: R1 5200 / Middle

Track Condition
☐ Smooth
☐ Bumpy
☐ Low -Traction
☐ Med -Traction
■ High -Traction
☐ Wet
☐ Dry
☐ Sandy
☐ Soft Dirt
☐ Grass
☐ Blue Groove
☐ Clay
☐ Dusty
■ Other

Wing
■ UMW767/Std.
☐ Step 3.0 - Straight
☐ Step 3.0 - Round
☐ Other _____



28.6 mm

Lip: 8.5 mm

Tires

	Front	Rear	Traction compound or comment:
Tire:	JC	JC	
Inserts:	N/A	N/A	
Wheel:	Raw Speed	Raw Speed	

Other
Motor: R1 V21 17.5
ESC: R1 200amp
Pinion/Spur: 72/30

Comment
UMW739 Front Carbon Fiber Front Tower/ UMW740 Rear Carbon Fiber Rear Tower / Raised Tranny and Waterfall 2mm Steering Plate With Arrow Backwards

V1.1SP