ULTIMA RB7 SET-UP SHEET

KYOSHO® THE FINEST RADIO CONTROL MODELS

Name	Date	Track/City	Event
Andrew Rizzo	December 2018	TAP Raceway, New Jersey	Starting Setup

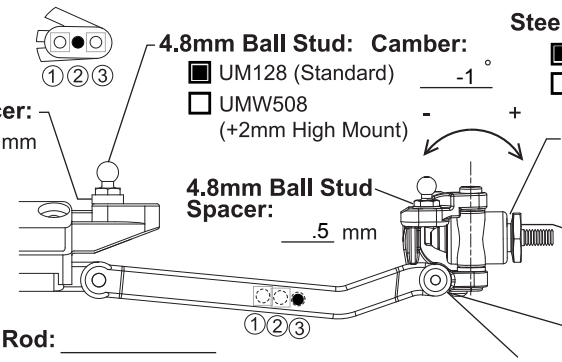
Front Suspension



Upper Spacer: 3 mm

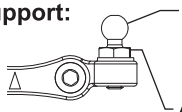
Toe Angle: ☐ In ☐ Out ____ °

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



4.8mm Ball Stud Spacer: .5 mm

Steering Post Support:
- ■ None
- ☐ UMW724



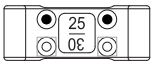
4.8mm Ball Stud:
- ☐ LA246 (-1mm)
- ■ 97050M (Standard)

Ackerman Spacer: 2 mm
- ■ UMW701 Aluminum St. Plate
- ■ UMW702 Alum. Crank Arm

Axle Spacer:
- ☐ Out ____ mm
- ☐ In ____ mm

Wheel Hub:
- ■ UM569 (Standard)
- ☐ UM506

Kick-up Angle:



- ■ 25°
- ☐ 30°

Tie Rod: _____

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

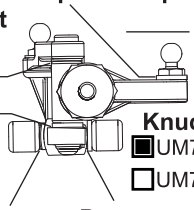
Sus. Mount Spacer:
- ☐ 0.5mm
- ☐ 1.0mm
- ☐ None

Caster Block:
- ■ 0°
- ☐ 2°
- ☐ 4°

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

Bump Steer Spacer: ____ mm

Axle Height Spacers:
- ☐ .5 mm
- ☐ 1 mm

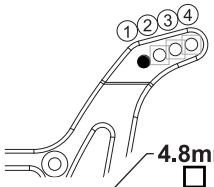


Knuckle
- ■ UM763/Std.
- ☐ UM714

Wheelbase: F: ___ mm R: 1 mm

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

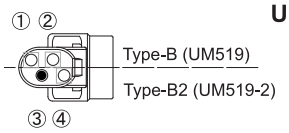
Rear Suspension



Susp. Holder Spacing:

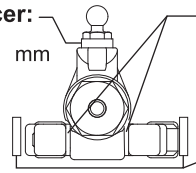
F	R
☐ None	☐ None
☐ 0.5	☐ 0.5
☐ 1.0	☐ 1.0

Anti-Squat: 1.4 °



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

Upper Spacer: 13 mm

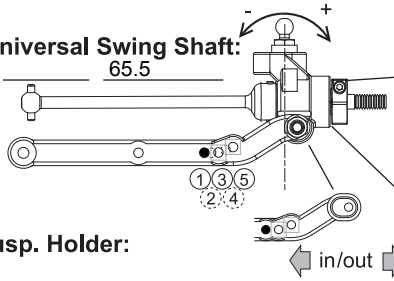


Wheelbase:
F: 2 mm
R: 2 mm

Camber: -1 °

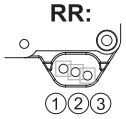
4.8mm Ball Stud:
- ☐ UM129
- ☐ UMW508 (+2mm High Mount)
- ☐ 97050M
- ■ UM128 (Std.)

Universal Swing Shaft: 65.5

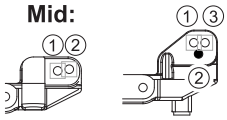


Upper Spacer: 13 mm

RR:



Mid:



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

Axle Spacer:
- ☐ Out ___ mm
- ☐ In ____ mm

in/out

Sway Bar: ■ None
☐ ___ mm

Wheelbase:
F: 2 mm
R: _____ 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)

Lower Susp. Holder:

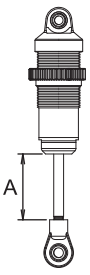
Plastic
- ☐ RF ☐ RF2L
- ☐ RF2

Option
- ☐ UMW511GM (RF/Alu)
- ☐ UMW705 (RF/Alu) ____ Bushing
- ■ UMW725B (RF-MID) Bin Bushing
- ☐ UMW706 (RR-RWD) ____ Bushing
- ■ UMW707 (RR-MID) A Bushing

Diff.
- ☐ Gear Diff. #_____
- ■ Ball Diff.

Shocks

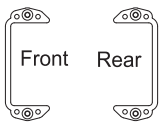
	Front	Rear
Shock Piston:	2x1.6	2x1.7
Shock Oil:	# 32.5wt	# 30wt
Shock Spring:	Pink	Red
Limiters:	in ___ mm out ___ mm	in ___ mm out ___ mm
Shock Length (A):	20.5 mm	28 mm
O-ring:	Clear	Clear



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

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

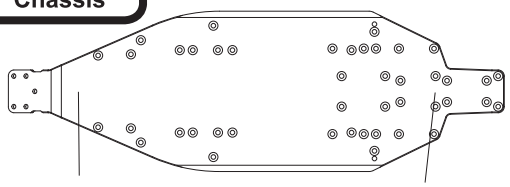
Battery Placement:
- ■ None
- ☐ Screw



Foam:
- ☐ Front
- ☐ Rear
- ☐ None

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

Chassis



F 23 mm **Ride Height:** R 23 mm

Battery Type
- ☐ Straight
- ☐ Separate
- ■ Short

Type: _____

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 _____



____ mm

Lip: _____ mm

Tires

	Front	Rear	Traction compound or comment:
Tire:	M4 Primes	M4 Primes	Sticky Kicks Purple
Inserts:	Std	Std	Inserts glued to wheel
Wheel:	Kyosho	Kyosho	

Other

Motor: REDS VX2 7.5t
ESC: REDS TX2
Pinion/Spur: 23/76

Comment

V1.1SP