

ULTIMA RB7 SET-UP SHEET



Name _____ Date _____ Track/City _____ Event _____

Front Suspension

Upper Spacer: _____ mm

Toe Angle: ☐ In ☐ Out _____°

Kick-up Angle: ☐ 25° ☐ 30°

4.8mm Ball Stud: ☐ UM128 (Standard) ☐ UMW508 (+2mm High Mount)

4.8mm Ball Stud Spacer: _____ mm

Tie Rod: _____

Front Weight Placement: ☐ None ☐ 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: _____ mm ☐ UMW701 Aluminum St. Plate ☐ UMW702 Alum. Crank Arm

Wheel Hub: ☐ UM569 (Standard) ☐ UM506

Bump Steer Spacer: _____ mm

Axle Height Spacers: ☐ _____ mm ☐ _____ mm

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

Knuckle: ☐ UM763/Std. ☐ UM714

Wheelbase: F: _____ mm R: _____ mm

Rear Suspension

Susp. Holder Spacing: F ☐ None ☐ 0.5 ☐ 1.0 R ☐ None ☐ 0.5 ☐ 1.0

Anti-Squat: _____°

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

Upper Spacer: _____ mm

RR: _____

Mid: _____

Universal Swing Shaft: _____

Camber: _____°

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

Axle Spacer: ☐ Out _____ mm ☐ In _____ mm

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

Wheelbase: F: _____ mm R: _____ mm

Wheelbase: F: _____ mm R: _____ mm

Sway Bar: ☐ None ☐ _____ 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. # _____ ☐ Ball Diff.

Shocks

Front **Rear**

Shock Piston: _____

Shock Oil: # _____ # _____

Shock Spring: _____

Limiters: in out mm mm in out mm mm

Shock Length (A): _____ mm _____ mm

O-ring: _____

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 _____ mm Ride Height: R _____ mm

Battery Type

☐ Straight ☐ Separate ☐ Short

Type: _____

Track Condition

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

Wing

☐ UMW767/Std. ☐ Step 3.0 - Straight ☐ Step 3.0 - Round ☐ Other

_____ mm

Lip: _____ mm

Tires

Front **Rear** **Traction compound or comment:**

Tire: _____

Inserts: _____

Wheel: _____

Other

Motor: _____

ESC: _____

Pinion/Spur: _____

Comment
