ULTIMA RB7 Setup Sheet

KYOSHO THE FINEST RADIO CONTROL MODELS

Name	Date	Track / City	Event
Elliott Boots	16.12.2018	1066 Hastings	

Front Suspension



Upper Spacer: _____ mm

Shock Tower: Carbon

Toe: ☐ In ☑ Out 1 °

Toe Rod: _____

Front Bulkhead

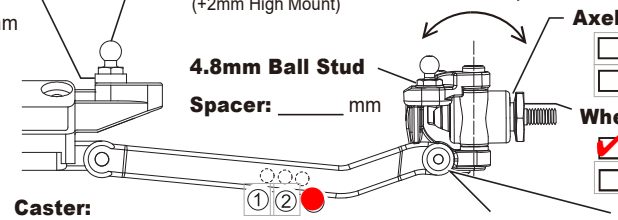
Weight Placement:
- ☑ None
- ☐ Bulkhead Inside _____ oz _____ g
- ☐ On the skid plate _____ oz _____ g (*1oz =28g)



4.8mm Ball Stud:
- ☑ UM128 (Std)
- ☐ UMW508 (+2mm High Mount)

4.8mm Ball Stud Spacer: _____ mm

Camber: -1 ° (- +)



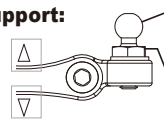
Caster:
- ☑ 25°
- ☐ 30°

Spacer:
- ☐ A (UM502)
- ☐ B (UM721/Std)
- ☐ C (UM567)
- ☐ B (UMW722/Brass)
- ☑ B (UMW723/Alu)

Caster Block:
- ☐ 0.5 ☐ 1.0 ☐ None
- ☐ 0° ☐ 2° ☑ 4°

Caster Block Position:
- ☐ In (Wide/Std)
- ☐ Out (Narrow)

Al Steering Support:
- ☑ None
- ☐ UMW724



4.8mm Ball Stud:
- ☐ LA246 (-1mm Low Mount)
- ☑ 97050M (STD)

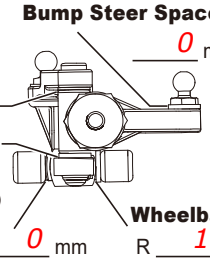
Ackermann Steer Spacer: 0 mm
- ☑ UMW701 Aluminum ST Plate
- ☑ UMW702 Aluminum Crank Arm

Axel Spacer:
- ☐ Out 1 mm
- ☐ In 2 mm

Wheel Hub:
- ☑ UM569/Std
- ☐ UM506

Axel Height Spacer:
- ☐ 0.5 mm
- ☐ 1.5 mm

Knuckle:
- ☐ UM763 (Std)
- ☐ UM714

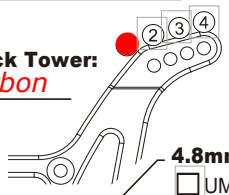


Bump Steer Spacer: 0 mm

Wheelbase: F 0 mm R 1 mm

Comments: Carbon Arms, TMG under servo weight

Rear Suspension

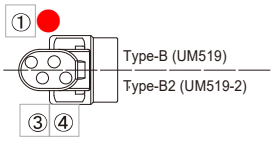


Shock Tower: Carbon

Susp Holder Spacer:

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

Anti-Squat: 1.4 °

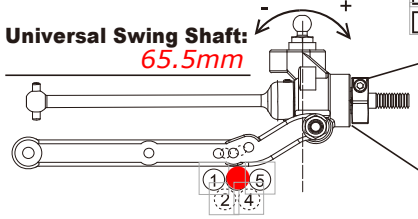


4.8mm Ball Stud:
- ☐ UM129
- ☐ UMW508 (+2mm High Mount)
- ☐ 97050M
- ☑ UM128 (Std)

Upper Spacer: _____ mm

Camber: _____ ° (- +)

Universal Swing Shaft: 65.5mm

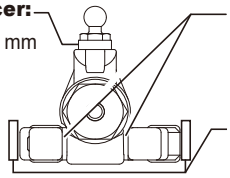


Rear Hub Carrier:
- ☐ 0° Type-B (UM519)
- ☐ 0° Type-B2 (UM519-2)
- ☑ 0° Alu (UMW704-0)
- ☐ 0.5° Alu (UMW704-05)
- ☐ 1° Alu (UMW704-1)

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

Axle Spacer:
- ☑ Out 0.3 mm
- ☐ In _____ mm

Upper Spacer: 2 mm



Wheelbase: F 2 mm R 2 mm

Wheelbase: F _____ mm R _____ mm

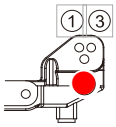
Comments: Carbon arms

RR:



Mid:





Lower Susp Holder:

Plastic
- ☐ RF ☐ RF2L ☐ RF2

Option
- ☐ UMW511GM (RF/Alu)

(Opt/Adjustable)
- ☐ UMW705 (RF/Alu) _____ Block
- ☑ UMW725 (RF-MID/Bra) _____ Block

(Opt/Adjustable)
- ☐ UMW706 (RR-RWD) _____ Block
- ☐ UMW707 (RR-MID) _____ Block

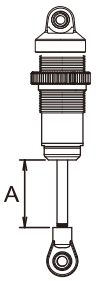
Sway Bar:
- ☐ None
- ☑ 1.4 mm

Differential

- ☑ Gear: 5000
- ☐ Ball: _____

Shocks

	Front	Rear
Piston:	2x1.6	2x1.7
Oil:	# 450	# 400
Spring:	AE White	AE Red
Limiters:	In 0 mm Out 0 mm	In 0 mm Out 0 mm
Length (A):	20.2 mm	27.0 mm
O-Ring:	Std	Std



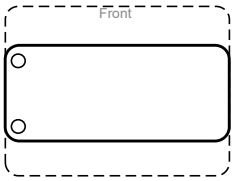
Shock Top Type: ☐ Alu (UM719/Std) ☐ UM753-1

Ball End Type: Front ☐ S ☐ M ☑ L; Rear ☐ S ☑ M ☐ L

Arn0 - V1

Battery placement

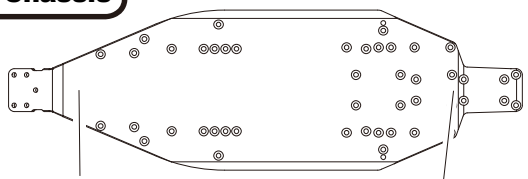
Battery forward



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

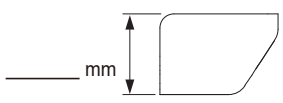
Track Condition

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

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Wing

- ☑ UM767 (Std)
- ☐ Step 2.0 - Straight
- ☐ Step 3.0 - Round
- ☐ Other _____



_____ mm

Lip: _____ mm

Tire

	Front	Rear
Tire	Sch Cut Stagger	Sch Cactus
Insert	-	Sch Std
Wheel	Kyosho	Kyosho

Yellow Compound

Other

Motor: Red VX2 6.5

ESC: Red TX2

Ratio: _____

Carbon compound front & rear arms
Front wing low mount
Carbon Tower Front & Rear

NOTES