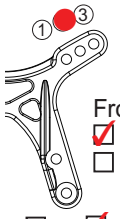
ULTIMA RB6 SET UP SHEET

KYOSHO® THE FINEST RADIO CONTROL MODELS

Name	Date	Track / City	Event
Nick Caro	2nd May 2015	Kidderminster	BRCA National Rd2

Front Suspension



Upper Spacer: 2 mm

Front Tower: ☑ Std ☐ Carbon

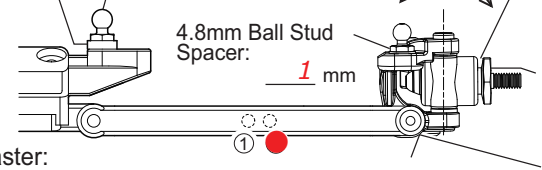
Toe: ☐ In ☑ Out 0°

Tie Rod: _____

Front Bulkhead Weight Placement:
☑ None
☐ Bulkhead Inside ___ oz ___ g
☐ On the skid plate ___ oz ___ g

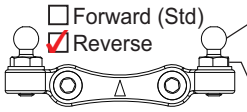


4.8mm Ball Stud:
☑ UM128 (Std)
☐ UMW508 (+2mm High Mount)



4.8mm Ball Stud Spacer: 1 mm

Camber: 1°



☐ Forward (Std)
☑ Reverse

Axle Spacer:
☑ Out 1 mm
☑ In 2 mm

Wheel Hub: ____ mm

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

Ackerman Steer Spacer: 1 mm

C-Hub: ☑ Std ☐ Carbon

Knuckle: ☑ Std ☐ Carbon

Caster Block position:
☑ IN (wide/Std)
☐ OUT (Narrow)

Caster:
☑ 25° ☐ 30°

Spacer:
☐ 0.5 ☐ 1.0 ☐ None

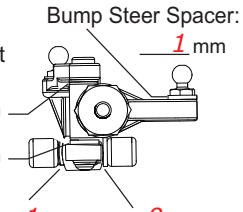
Caster Block:
☑ 0° ☐ 2° ☐ 4°

Front Axle: ☑ UM569 (RB6) ☐ UM506 (RB5)

Front Arm: ☑ Std ☐ Carbon

*1oz=28g
☐ A (UM502)
☑ B (UM721/Std)
☐ C (UM567)

Axle Height Spacer:
☑ 0.5 mm
☑ 1 mm



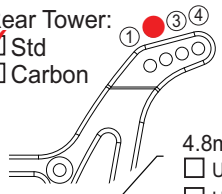
Bump Steer Spacer: 1 mm

Wheelbase: F: 1 mm R: 0 mm

Comments: 24g Brass susp block, Schelle Rack, UMW724 Steering Support

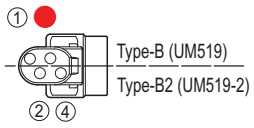
Rear Suspension

Rear Tower:
☑ Std
☐ Carbon



Sus Holder Spacer:
F ☐ 0.5 ☐ 1.0 ☑ None
R ☑ 0.5 ☐ 1.0 ☐ None

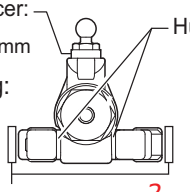
Anti-Squat: 1.5°



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

Upper Spacer: 1 mm

Outer Bearing:
☐ 5x10
☐ 5x11
☑ 5x13



Hub Spacing:
F: 2 mm
R: 2 mm

Wheelbase (arm): F: 2 mm R: 0 mm

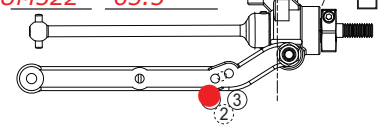
4.8mm Ball Stud:
☐ UM129
☐ UMW508 (+2mm High Mount)
☐ 97050M
☑ UM128 (Std)

Sway Bar: ☐ None ☑ 1.1 mm

Camber: 1°

Axle Spacer:
☐ Out ____ mm
☐ In ____ mm

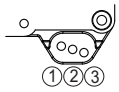
Universal Swing Shaft: UM522 65.5



Rear Arm:
☑ UM713
☐ UM521/566
☐ UM521-1
☐ UM503 (Short)
☐ UM711 (Carbon)

Rear Hub Toe:
☐ UM519
☐ UM519-2
☑ 0°Alu (UMW704-0)
☐ 0.5° Alu (UMW704-05)
☐ 1° Alu (UMW704-1)

RR:



Upper Spacer: 1 mm

Mid:



Lower Sus Holder:

	Normal	Aluminum(Opt)	
Narrow	☐ RF	☐ UMW511+UMW512	☐ RM UMW705+UMW706:
Wide	☐ RF2	☐ UMW514+UMW515	☑ MM UMW705+UMW707: A - A

Comments: New hole on wishbones - 3 deg toe in - UMW725 Brass RF Hinge Pin Holder

Motor Position

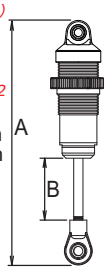
☐ Rear Motor
☑ Midship Motor

Diff.

☐ Gear Diff. #
☑ Ball Diff.

Shock

	Front	Rear
Shock Piston:	BB 2 Hole (2x1.6mm)	BB 2 Hole (2x1.7mm)
Shock Oil:	# 32.5wt	# 32.5wt
Shock Spring:	X-Gear YELLOW/H #75	X-Gear RED/MH #72
Limiters:	in ____ mm / out ____ mm	____ mm / ____ mm
Shock Length(A):	____ mm	____ mm
Shock Length(B):	19 mm	28 mm
O-ring:		



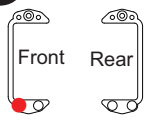
Ball End type: Front: ☐ S ☐ M ☑ L
Rear: ☐ S ☑ M ☐ L

Shock Cap: ☑ UM719 (Std) ☐ UM753-1 (Bleeder)

Battery Placement:

☑ UM787 ○ None ● Screw

Comment: Rear Battery Holder flipped other way round (fits round ESC)and using forward most screw fixing.



Foam:
☐ Front
☐ Rear
☑ None

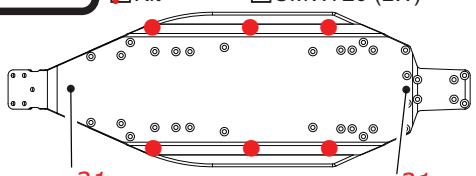
Battery Type

☐ Straight
☐ Separate
☑ Short

Type: Orion 4000

Chassis

☑ Kit ☐ UMW720 (LW)



F 21 mm Ride Height R 21 mm

Other

Motor: VST2 7.5

ESC: Orion R10

Pinion/Spur: 25/76

Tire

	Tire	Compound	Insert	Wheel
Front:	Staggered Rib	Yellow	Schu Med	W5029W
Rear:	Mini Spike	Yellow	Schu Med	W5202

Comment:

Track Condition

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

Aero

☐ Blast-S
☐ Blast-L
☐ Step-S
☐ Step-M
☐ Step-L
☑ Step 2.0
☐ _____
Lip: _____

Body: UMB03

Wing Mount:
☐ Narrow
☑ Wide

Wing Angle:
☑ 4°
☐ 7°
☐ 10°

Comments

Editable by Arn0 at Petitrc.com

Running rear wishbones flipped with 2 holes rearward - New Inside hole

Rear Hinge Pin Holders RF - A , RR - A = 3 Deg Toe.