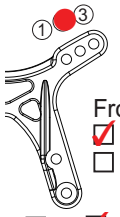
# ULTIMA RB6 SET UP SHEET

KYOSHO® THE FINEST RADIO CONTROL MODELS

| Name | Date | Track / City | Event |
|---|---|---|---|
| Nick Caro | 11th April 2015 | Robin Hood Raceway | BRCA National Rd1 |

## Front Suspension



Upper Spacer: 2 mm

Front Tower: ☑ Std ☐ Carbon

Toe: ☐ In ☑ Out 0°

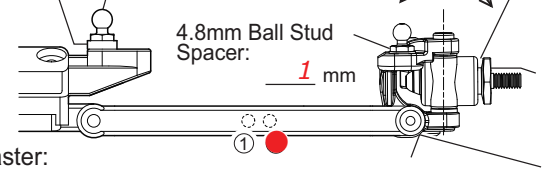
Tie Rod: _____

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

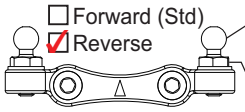


4.8mm Ball Stud:
☑ UM128 (Std)
☐ UMW508 (+2mm High Mount)

4.8mm Ball Stud Spacer: 1 mm



Camber: 1°



☐ Forward (Std)
☑ Reverse

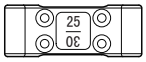
4.8mm Ball Stud:
☐ LA246 (-1mm Low Mount)
☑ 97050M (Std)

Ackerman Steer Spacer: 1 mm

Axle Spacer:
☑ Out 1 mm
☑ In 2 mm

Wheel Hub: ___ mm

C-Hub: ☑ Std ☐ Carbon
Knuckle: ☑ Std ☐ Carbon

Caster:

☑ 25° ☐ 30°
Spacer: ☐ 0.5 ☐ 1.0 ☐ None

Caster Block: ☑ 0° ☐ 2° ☐ 4°

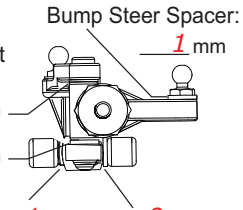
Caster Block position: ☑ IN (wide/Std) ☐ OUT (Narrow)

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



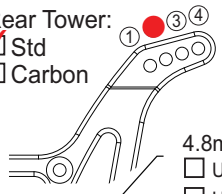
Bump Steer Spacer: 1 mm

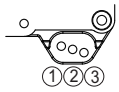
Wheelbase: F: 1 mm R: 0 mm

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

## Rear Suspension

Rear Tower: ☑ Std ☐ Carbon

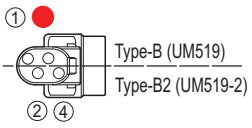


RR:


Mid:


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

Anti-Squat: 1.5°

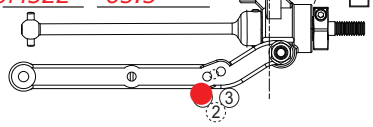


Type-B (UM519)
Type-B2 (UM519-2)

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

Sway Bar: ☐ None ☑ 1.1 mm

Universal Swing Shaft: UM522 65.5



Camber: 1°

Axle Spacer:
☐ Out ___ mm
☐ In ___ mm

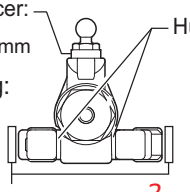
Upper Spacer: 1 mm

Lower Sus Holder:

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

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

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)

Comments: New hole on wishbones - 3.5deg toe in - UMW725 Brass RF Hinge Pin Holder

## Motor Position

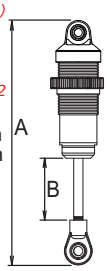
☐ Rear Motor
☑ Midship Motor

## 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: | | |



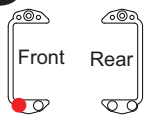

Ball End type: Front: ☐ S ☐ M ☑ L
Rear: ☐ S ☑ M ☐ L

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

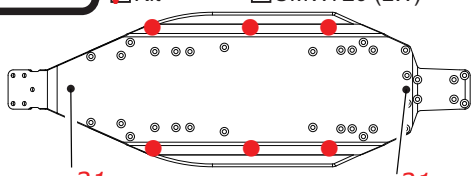
## Battery Type

☐ 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 - B out = 3.5 Deg Toe.

V1.5 (Arn0)