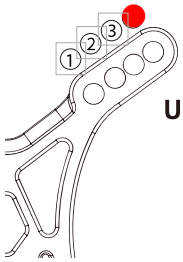
ULTIMA SC6 SET UP SHEET

KYOSHO® THE FINEST RADIO CONTROL MODELS

Name	Date	Track / City	Event
Robert Kwan	9/18/16	SDRC / San Diego, CA	Club Racing

Front Suspension

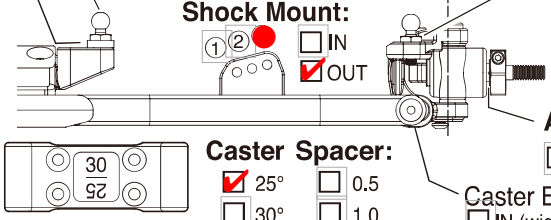


Camber: -2 °

4.8mm Ball Stud:
- [x] UM128 (Std)
- [ ] UMW508 (+2mm High Mount)

Upper Spacer: 1 mm

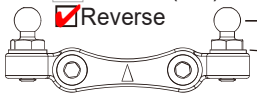
Shock Mount:
- [ ] IN
- [x] OUT



Caster Spacer:
- [x] 25°
- [ ] 30°
- [ ] 0.5
- [ ] 1.0
- [x] None

Toe: [ ] In [ ] Out 0 °

Sus Mount:
- [x] UMW727
- [ ] UM567
- [ ] UM721



- [ ] Forward (Std)
- [x] Reverse

Upper Spacer: 1 mm

Axle Spacer: [ ] Out 1 mm

Caster Block:
- [ ] IN (wide/Std)
- [x] OUT (Narrow)

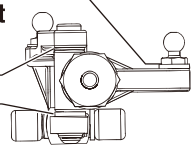
0 °

4.8mm Ball Stud:
- [ ] LA246 (-1mm Low Mount)
- [x] UM129 (Std)

Ackerman Steer Spacer: 0 mm

Bump Steer Spacer: 0 mm

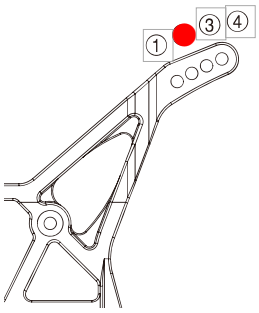
Axle Height Spacer:
- [x] Up
- [ ] Down



Wheelbase: [ ] Long [x] Middle [ ] Short

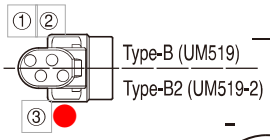
Comments: Steel Axle Shaft Set (UMW722)

Rear Suspension



Sus Holder Spacer:

F	R
[ ] 0.5	[x] 0.5
[ ] 1.0	[ ] 1.0
[x] None	[ ] None

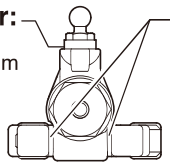


- [x] Type-B (UM519)
- [ ] Type-B2 (UM519-2)

Anti-Squat: 1 °

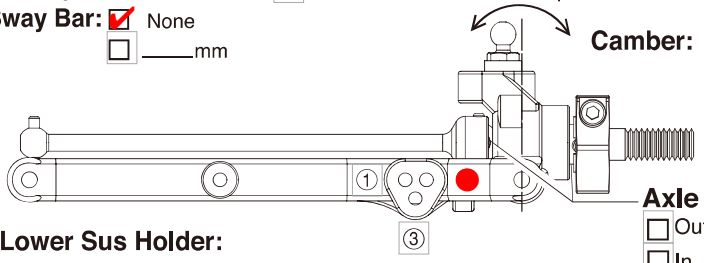
Sway Bar:
- [x] None
- [ ] ____ mm

Upper Spacer: 2 mm



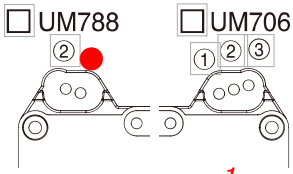
Wheelbase:
F: 2 mm
R: 4 mm

Camber: -2 °



Rear Hub add Toe:
- [ ] 0°Type-B (UM519)
- [ ] 0°Type-B2 (UM519-2)
- [x] 0°Alu (UMW704-0)
- [ ] 0.5°Alu (UMW704-05)
- [ ] 1°Alu (UMW704-1)

Axle Spacer:
- [ ] Out 2 mm
- [ ] In 2 mm



- [ ] UM788
- [ ] UM706

Upper Spacer: 1 mm

Lower Sus Holder:
Normal
- [ ] RF
- [ ] RF2

Aluminum(Opt)
Front C in Rear B in

- [ ] UM508C
- [ ] UM726
- [ ] UMW705
- [ ] UMW706
- [ ] UMW707
- [x] UMW725

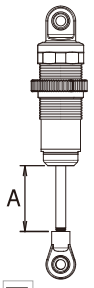
Comments: 3.5° Toe In / MIP Rollers Shiny Drive System

Drive
- [ ] Rear Motor
- [x] Midship Motor
- [x] 3-Gear [ ] 4-Gear

Diff
- [ ] Gear Diff. #
- [x] Ball Diff. Tight

Shocks

	Front	Rear
Shock Piston:	5x1.35	5x1.35
Shock Oil:	#AE 50	#AE 30
Shock Spring:	Orange	White
Limiters:	in out 0 2mm	in out 0 2mm
Shock Length(A):	26 mm	35 mm



Shock Top Type: [x] Nomal [ ] Alu(UM719)

5.8mm Ball End:
Front: [ ] S [x] M [ ] L
Rear: [ ] S [x] M [ ] L

Body

Editable by Arn0 at Petitrc.com

JConcepts Illuzion HF2 Lightweight

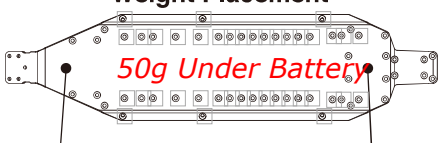
Material

- Screw: [x] Steel [ ] Titanium
- Servo Hone: [ ] Nomal [x] Rigid(UM717)
- Pinion Gear: [ ] Steel [x] Aluminium
- Shock Ring: [x] O-ring [ ] X-ring [ ] Red [ ] Clear

Chassis

Battery Placement: Rear

Weight Placement



F 30 mm Ride Height: R 28 mm

Tires

	Front	Rear
Tire:	Pro-Line Electron MC	Pro-Line Electron MC
Inserts:	Pro-Line Closed Cell	Pro-Line Closed Cell
Wheel:	JConcepts Hazard	JConcepts Hazard
Traction Compound:	Cool Water Sauce	

1. Schelle Nova Slipper
2. Vehicle Weight: 2207g

Track Conditions:

Composition:
Surface: Clay
Traction: Medium / High
Comments:

Electronics

Motor: Reedy Sonic 540-M3 7.0T
Pinion/Spur: 19 / 84
Battery: Team Orion 5800 Block
ESC: Tekin RSX
Radio: Airtronics MT-4
Servo: Futaba S9352HV
Throttle/Brake:
EPA: 100 Expo: -30
Initial brake: 0
Drag brake: 12
Throttle profile: 3
Steering expo: -30
Steering speed: