LAZER ZX7 SETUP SHEET

KYOSHO — THE FINEST RADIO CONTROL MODELS

Name	Date	Track / City	Event
Ben Ellis	14/09/25	Durham	Formula finals

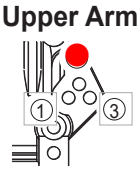
Front Suspension

Shock Position: 1 2 3 4

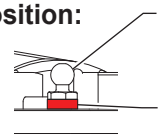
Shock Stay:
- ☐ Std.
- ☐ Carbon (LAW58)
- ☑ KM

Lower Sus Holder Block: Front A Rear A

Lower Sus Holder Spacer: Front 1.5 mm Rear 1.5 mm



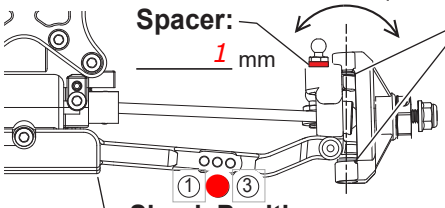
Upper Arm Position: 1 3



4.8mm Ball Stud:
- ☑ UM129 (Std)
- ☐ 97050M

Upper Spacer: 0.5 mm

Camber: -2°



Spacer: 1 mm

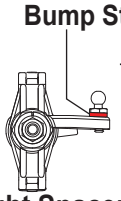
Shock Position: 1 2 3

Wheelbase: Front 0 mm Rear 1 mm

Axle-Height Spacer:
- ☑ Up
- ☐ Down

Caster Block:
- ☑ 7°
- ☐ 10°
- ☐ 13°

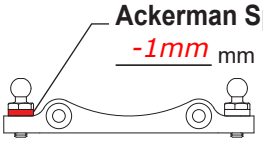
Sus Bushing:
- ☐ Wide
- ☑ Narrow (STD)



Bump Steer Spacer: 1 mm

Toe:
- ☐ In
- ☑ Out 0.0°

Sway Bar:
- ☐ None
- ☑ 1.7 mm



Ackerman Spacer: -1mm mm

Comments: Flat wishbones , front shock tower spacer forward 1mm and 2mm on upper shock mounts.

Front Diff

- ☑ Gear 5k 4 gear
- ☐ Ball

Rear Suspension

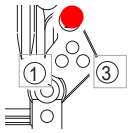
Shock Position: 1 2 3 4

Shock Stay:
- ☐ Std.
- ☐ Carbon (LAW59)
- ☑ KM

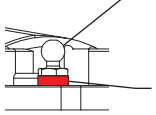
Wing Stay Position

Lower Sus Holder Block: Front B in Rear B in

Lower Sus Holder Spacer: Front 3 pip mm Rear 2 pip mm



Upper Arm Position: 1 3



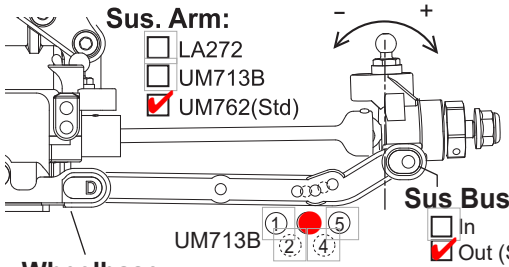
4.8mm Ball Stud:
- ☑ 97050M (Std)
- ☐ UM129

Upper Spacer: 1.5 mm

Toe In: 3°

Camber: -2°

Sus. Arm:
- ☐ LA272
- ☐ UM713B
- ☑ UM762(Std)

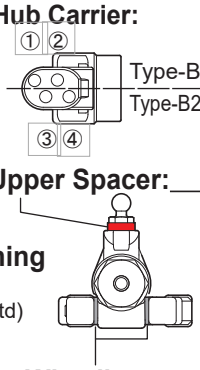


UM713B 1 2 4 5

Sus Bushing:
- ☐ In
- ☑ Out (Std)

Wheelbase: Front 0 mm Rear 2 mm

Shock Position: 1 2 LA272



Hub Carrier: 1 2 3 4
- Type-B (UM519)
- Type-B2 (UM519-2)

Upper Spacer: 3 mm

Wheelbase: Front 2 mm Rear 0 mm

- ☐ 0°Type-B(UM519)
- ☐ 0°Type-B2(UM519-2)
- ☐ 0°Alu(UMW704-0)
- ☐ 0.5°Alu(UMW704-05)
- ☐ 1°Alu(UMW704-1)

Sway Bar:
- ☐ None
- ☑ 1.6 mm

Notes: hub spacer high and centre camber link spacer in hub 3mm

Comments: RB7.5 rear hubs and driveshafts

Center Drive

- ☑ Diff. Gear
- ☐ Slipper Clutch

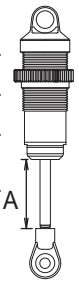
300k

Rear Diff.

- ☑ Gear 3k 4 gear
- ☐ Ball

Shocks

	Front	Rear
Piston:	2 x 1.8 (2.5mm)	2 x 2.1 (2.5mm)
Oil:	600 cst	450 cst
Spring:	AE 13mm Orange	AE 13mm Blue
Limiters:	in 0 mm / out 0 mm	in 0 mm / out 0 mm
Length (A):	42mm shaft - 19.50 mm	28.00 mm



A

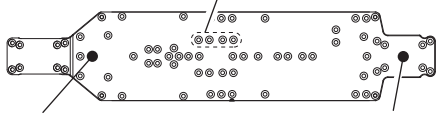
Top Type: ☐ Alu. (UM719) ☑ UM753-1B (Std)

Ball End:

	S	M	L
Front:	☑	☐	☐
Rear:	☑	☐	☐

Spring Cup: Front ☑ Rear ☑

Chassis



Centre Bulk: ☑ Front (Std) ☐ Rear

Front	Ride Height	Rear
16 mm		17 mm

Electronics

- Motor: Reds 5.5t
- Pinion/Spur: 20/78
- ESC: Reds gen 2
- Radio: Sanwa M17
- Servo: Srt

Notes

Tires

	Front	Rear
Tire:	Sch Mezzo	Sch Mezzo
Compound:	Yellow	Yellow
Insert:	Sch Medium	Sch Medium
Wheel:	Kyosho	Kyosho

Notes: front inner 2 rows and outer 2 rows cut off glue up side wall over first spike area.

Body & Wing

Body: ZX6

Wing: Kit

Wing Dam Height: 24 mm

Wing Angle: ☐ 4° ☑ 7° ☐ 10°

Lip Height: 19 mm

Material

Screw:	☑ Steel	☐ Titamium			
Pinion Gear:	☑ Steel	☐ Aluminium			
Shock O-Ring:	☐ O-ring	☐ X-ring	☐ Red	☑ Clear	

car felt good but had a lot of steering, felt like it required a little more mid corner support on the front as it would hook in if pushed hard. Would have liked to have tried a Purple front spring and higher diff oils for more drive, next time start with 500k center and then after feeling difference probably go up to 7k front & 5k rear.

NOTES

Track Condition

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