

SET-UP SHEET




X1'24 SET-UP SHEET VER.1 ©XRAY

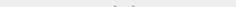

XRAY X1'24

RACE	TOS Round 5/ DMC SK SLR Ingolstadt		
TRACK	SLR Ingolstadt great Track		
NAME	Rainer Haller	DATE	17-18.02.2024





QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
1	1	14,822 /sec	19 / 5,0342	

TRACK			
TRACK SURFACE	<input checked="" type="checkbox"/> CARPET	<input type="checkbox"/> ASPHALT	
TRACK LAYOUT	<input checked="" type="checkbox"/> TECHNICAL	<input type="checkbox"/> MIXED	<input type="checkbox"/> FAST
TRACTION	<input type="checkbox"/> LOW	<input checked="" type="checkbox"/> MEDIUM	<input type="checkbox"/> HIGH







CENTER SHOCK ABSORBER		
SPRING <div>2,3</div>	OIL /cst <div>450</div>	REBOUND /% <div>0</div>
PISTON <div>  <input type="checkbox"/> 3 HOLES </div> <div>  <input checked="" type="checkbox"/> 4 HOLES </div> <div>  <input type="checkbox"/> PSS </div>	PISTON HOLES DIAMETER <div> <input checked="" type="checkbox"/> ø1.1mm </div> <div> <input type="checkbox"/> ø1.2mm </div> <div> <input type="checkbox"/> ø1.3mm </div>	FOAM INSERT <div> YES <input type="checkbox"/> </div> <div> NO <input checked="" type="checkbox"/> </div>

DAMPING			
<input checked="" type="checkbox"/>	SIDE TUBE		OIL <div><div>30k</div>/cSt</div>
<input type="checkbox"/>	SIDE SHOCK		OIL <div></div> /cSt

FRONT		TIRES	REAR	
Matrix 50 foam		TIRES ADDITIVE ADDITIVE TIMING WIPE OFF TIME TIRES WARMER	Matrix 30 foam	
MR 32 V4				
30			30	
20			20	
Timing:	Temp.:		Timing:	Temp.:

FRONT LEFT	FRONT RIGHT	ADDITIVE TREATED AREA	REAR LEFT	REAR RIGHT
				

TRANSMISSION

GEAR DIFF	SOLID AXLE	BALL DIFF
 <div style="border: 1px solid black; padding: 5px; text-align: center;"> OIL 5K /cSt </div>		 <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  LOOSE </div> <div style="text-align: center;">  MEDIUM </div> <div style="text-align: center;">  TIGHT </div> </div>

GEARING			$(\text{spur}) \div (\text{pinion}) = \text{FDR}$
SPUR GEAR π	PINION π	FINAL DRIVE RATIO	
80	32	2.5	

ELECTRONICS	
MOTOR	Hobbywing ETS
SPEEDO	Hobbywing ETS
SERVO	Futaba
BATTERIES	EZ Power 4400

BODY	
Gonzo LW	

COMMENTS	
Front 2x 15gramm Massdamper (Prototype), X4 ULP Maindamper,	

The diagram illustrates the rear suspension system with various adjustment points. At the top, a horizontal line indicates the **WHEELBASE ADJUSTMENT**, with a red dot for **STANDARD** and a black dot for **SHORT**. Below this, the suspension components are shown, including the **SHIM** and **nut /mm UNDER SHOCK** on both sides. At the bottom, a series of boxes indicate the **FRONT RIDE HEIGHT** and **MID RIDE HEIGHT** settings, with values of **0,5**, **5,0**, **5,2**, and **5,4** for the **DRPOO** and **REAR RIDE HEIGHT** respectively.

SHIM
4 /mm

SHIM
4,5 /mm

SHIM
1 /mm

LUBE OIL
30K /cSt

SHIM
0,2 /mm

UNDER STEERING LINKS
BUMP STEER
SHIM 0 /mm

STEERING ARM
ACKERMANN POSITION
#372541-K
SHIM /mm

SPRING
C = 2,5

LOWER ARM
SHIM /mm

SIDE SPRINGS
C = 1,5

MOTOR COOLING
☒ 30mm
☐ 40mm
☐ NO

WING
SHIM STC /mm

HIGHER REAR RIDE HEIGHT ECCENTRIC BUSHINGS LOWER
 1.25 1.0 0.75 0.5 0.25 0 -0.25 -0.5 -0.75 -1.0 -1.25

The diagram illustrates various front wheel alignment adjustments:

- CAMBER:** A vertical scale from -2° to +2°. The setting shown is -2°.
- ROLL CENTER:** A horizontal scale from 0 to 6 inches/mm. The setting shown is 1 inch/mm.
- CASTER:** A vertical scale from 3.0° to 10.5°. The setting shown is 4.5°.
- ARM MOUNT PLATE:** Two options: STANDARD (indicated by a white square) and WIDE (indicated by a red X).
- FRONT TRACK-WIDTH:** Two options: STANDARD (indicated by a white square) and SOFT (indicated by a red X).

CHASSIS
2.5mm KIT ☒ OTHER ☐

PIVOT MOUNTING POSITION
FORWARD ☒ REARWARD ☐

PIVOT MOUNTING HEIGHT
SHIM 0 /mm

POD LINK
LEFT=RIGHT

REAR WING
STANDARD ☐ OTHER ☐
Montec

ADJUSTABLE

TOE
OUT ☒ 2 /deg.

GRAPHITE BRACE
YES ☐ ☒ NO

SHIM USED
YES ☐ ☒ NO

FRONT SPOILER
☐ LOW DOWNFORCE
☐ HIGH DOWNFORCE
☐ OTHER: _____

STEERING ANGLE
25 °
LEFT = RIGHT

FRONT WIDTH SHIM
0,5 /mm
LEFT = RIGHT

ARM BRACE
YES ☐ ☒ NO
LEFT = RIGHT

SIDE BRACE
YES ☒ ☐ NO
LEFT = RIGHT

TOP DECK FLEX
☐ SOFT / Without top deck
☐ MEDIUM / Long top deck
☒ STIFF / Long + short top deck

REAR AXLE
STEEL ☒
GRAPHITE ☐

REAR WIDTH SHIM
2,5 /mm
LEFT = RIGHT

REAR WING POSITION
LEFT = RIGHT

BATTERY PLACEMENT

WING POSITION

BACKSTOP

OUTER ACKERMANN

Montec