

SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

XRAY X4'24

| | | | | | |
|---------------|---------------------------------|----------------|-----------|---------------|------|
| RACE | 3rd Ouda cup (Very bumpy track) | | | | |
| TRACK | Klasterec nad Ohri | | | | |
| NAME | Jiri Vysin | DATE | 20/7/2024 | | |
| QUAL POSITION | 1 | FINAL POSITION | 4 | BEST LAP TIME | /sec |
| LAPS | / | | | | |

| TRACK | | |
|---------------|---|--|
| TRACK SURFACE | <input type="checkbox"/> CARPET | <input checked="" 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 |

| FRONT | | TRANSMISSION | | REAR | |
|---------------|------|--|---------------|-------------------|------|
| GEAR DIFF OIL | /cSt | <input checked="" type="checkbox"/> FRONT SOLID AXLE | GEAR DIFF OIL | 7 | /cSt |
| PINION | 46 | SPUR GEAR | 100 | FINAL DRIVE RATIO | |

| FRONT | SHOCKS | REAR |
|---|--------------|---|
| 2.5-2.8 | XRAY SPRINGS | 2.5-2.8 |
| 350 | OIL /cSt | 350 |
| 0 | REBOUND % | 0 |
| <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | FOAM INSERTS | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |

| | | | |
|---|---|---|---|
| <input checked="" type="checkbox"/> 4 HOLES | <input checked="" type="checkbox"/> 1.1mm | <input checked="" type="checkbox"/> 1.1mm | <input checked="" type="checkbox"/> 4 HOLES |
| <input type="checkbox"/> PSS | <input type="checkbox"/> 1.2mm | <input type="checkbox"/> 1.2mm | <input type="checkbox"/> PSS |
| | | | |
| SHOCK LENGTH | 8 | SHOCK LENGTH | 8 |

| | | | | |
|-----|--------------|---------------|--------------|-----|
| 1.2 | THICKNESS/mm | ANTI-ROLL BAR | THICKNESS/mm | 1.2 |
|-----|--------------|---------------|--------------|-----|

| Hudy | | TIRES | | Hudy | |
|----------------------|-------------|-----------------|------------|----------------------|--|
| MR33 V4 | | ADDITIVE | | MR44 V4 | |
| 10 | | ADDITIVE TIMING | | 10 | |
| | | WIPE OFF TIME | | | |
| Timing: 10 Temp.: 65 | | TIRE WARMERS | | Timing: 10 Temp.: 65 | |
| FRONT LEFT | FRONT RIGHT | REAR LEFT | REAR RIGHT | TREATED AREA | |

| | | | |
|--------------|------|----------------|----------------------|
| TOTAL WEIGHT | 1300 | WEIGHT BALANCE | FRONT 49 % REAR 51 % |
|--------------|------|----------------|----------------------|

| | | | |
|-------|-----------------|-----------|--------------|
| MOTOR | HW 17.5T | TIMING | |
| ESC | Elceram Nitride | BATTERIES | EzPower 6100 |
| BODY | Twister 0.5 | WING | Twister 0.5 |

| | | | |
|-------------|-----|--|---|
| 66 | /mm | Dimension from body post to window bottom line | BODY POSITION |
| 7th + oring | | Dimension from body post to upper holder | WING SIDE PLATE |
| | | Dimension from edge to surface | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> |

| | | | | | | |
|-------|-------------------------------------|-------|-------------------------------------|-------|-------------------------------------|--|
| X4'23 | <input checked="" type="checkbox"/> | 1.6mm | <input checked="" type="checkbox"/> | 2.0mm | <input checked="" type="checkbox"/> | 1.6mm |
| X4'22 | <input type="checkbox"/> | 2.0mm | <input type="checkbox"/> | 2.0mm | <input type="checkbox"/> | 1.6mm |
| X4'22 | <input type="checkbox"/> | 2.0mm | <input type="checkbox"/> | 1.6mm | <input type="checkbox"/> | NONE <input type="checkbox"/> BEARING <input type="checkbox"/> |

Not recommended to use twister for stock/body class - I just didn't have wolverine with me.

Even higher downstops should be tested to completely compensate the ride height - F 3.8 R 2.6. It should allow the car to cope with bumps much better imo.

| FRONT CASTER | | FRONT & REAR SUSPENSION | | REAR CASTER | |
|--------------------------------|-----|-------------------------|--------|-------------|--------------------------------|
| 5° | 4° | BUMP STEER | HEIGHT | SHIM | Adjust with eccentric bushings |
| Adjust with eccentric bushings | | 1.5 | /mm | | /mm |
| 2 | /mm | FR | 2 | /mm | |
| RIDE HEIGHT | | SERVO SAVER | | SERVO HORN | |
| 6.5 | | TOE GAIN | | 3 | |
| 0.5 | | RF | | 6.7 | |
| RIDE HEIGHT | | RR | | 3 | |

| FRONT | | SHOCK HOLDERS | | FRONT HUB | |
|---|-------|---|---------------------------------|-----------|------|
| 2 | /deg. | CAMBER | SHIM | 4 | /mm |
| Left = Right | | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> | MEDIUM <input type="checkbox"/> | | |
| BODY STOP | | HARD <input type="checkbox"/> | | | SHIM |
| YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> | | GRAPHITE <input checked="" type="checkbox"/> | | | 0.5 |
| DRIVE SHAFT | | SUSPENSION FLEX | | | |
| 58mm 59mm | | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> | | | |
| BEARING BLADE | | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> | | | |
| #107702 Chassis Droop Gauge Blocks | | #107712 Chassis Droop Gauge | | | 4 |
| | | DOWNSTOP | | | |

| REAR | | SHOCK HOLDERS | | REAR HUB | |
|--|-------|---|---------------------------------|----------|------|
| 2 | /deg. | CAMBER | SHIM | 4 | /mm |
| Left = Right | | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> | MEDIUM <input type="checkbox"/> | | |
| BODY POST | | HARD <input type="checkbox"/> | | | SHIM |
| VERTICAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> | | GRAPHITE <input checked="" type="checkbox"/> | | | 1.5 |
| DRIVE SHAFT | | SUSPENSION FLEX | | | |
| 52mm 54mm | | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> | | | |
| BEARING BLADE | | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> | | | |
| #107702 Chassis Droop Gauge Blocks | | #107712 Chassis Droop Gauge | | | 3.2 |
| | | DOWNSTOP | | | |

| FRONT TOP VIEW | | REAR TOP VIEW | |
|---|---------|---|--------|
| 1 | TOE OUT | 2 | TOE IN |
| Left = Right | | Left = Right | |
| ACKERMANN | | SHORT LiPo BRASS WEIGHT | |
| SHIM 0.5 | | YES <input type="checkbox"/> NO <input type="checkbox"/> | |
| DIFF POSITION | | BRASS WEIGHT FOR MOTOR MOUNT | |
| <input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN | | 40g 12 40g | |
| <input type="checkbox"/> +1mm | | DIFF POSITION | |
| <input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN | | <input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN | |
| <input type="checkbox"/> +1mm | | <input type="checkbox"/> +1mm | |
| UPPER ARM | | SHIM | |
| SOFT <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> | | /mm | |
| STEERING BRIDGE | | STEERING | |
| YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | | SHIM/mm | |
| HUB OFFSET | | PLATE | |
| STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm | | 8.0mm 7.5mm | |
| SHIM/mm | | STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm | |
| | | SHIM/mm | |

| FRONT BOTTOM VIEW | | REAR BOTTOM VIEW | |
|--|--|--|--|
| STEER. LOCK | | T-BRACE | |
| 26 | | ALU <input type="checkbox"/> BRASS <input type="checkbox"/> | |
| SERVO HOLDER | | CHASSIS T-BRACE | |
| FR RE | | MOTOR MOUNT | |
| FRONT ARMS | | CHASSIS | |
| MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/> | | GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> ALU 1.5mm <input type="checkbox"/> | |
| REAR ARMS | | MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/> | |