

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 LAPTIME | /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 /T | SPUR GEAR | 100 /T | 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 | | <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 | | SHOCK LENGTH | |
| 8 /mm | | 8 /mm | |

| | | | | |
|-----|--------------|---------------|--------------|-----|
| 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 /g | WEIGHT BALANCE | FRONT 49 % REAR 51 % |
|--------------|---------|----------------|----------------------|

| | | | |
|-------|-----------------|-----------|--------------|
| MOTOR | HW 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 | |

| | | | | | | |
|-------|-------------------------------------|-------|-------------------------------------|-------|-------------------------------------|---------|
| 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 |
| | | | | | | BEARING |

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 | /mm | |
| 2 /mm | FF | 6.5 /mm | FR | 2 /mm | |
| RIDE HEIGHT | | SERVO SAVER | | SERVO HORN | |
| | | | | | |

| FRONT | | SHOCK HOLDERS | | FRONT HUB | |
|--|--------|--|--|-----------|------|
| 2 /deg. | CAMBER | SHIM | 4 /mm | 1.5 /mm | SHIM |
| Left = Right | | YES | <input checked="" type="checkbox"/> NO | | |
| BODY STOP | | SUSPENSION FLEX | | SHIM | |
| YES <input checked="" type="checkbox"/> NO | | YES <input checked="" type="checkbox"/> NO | | 0.5 /mm | |
| DRIVE SHAFT | | SHOCK HOLDERS | | SHIM | |
| 58mm 59mm | | SHIM 4 /mm | | 0.5 /mm | |
| BEARING BLADE | | SUSPENSION FLEX | | SHIM | |
| | | YES <input checked="" type="checkbox"/> NO | | 0.5 /mm | |
| | | YES <input checked="" type="checkbox"/> NO | | | |

| FRONT | | SHOCK HOLDERS | | FRONT HUB | |
|---|--------|--|--|-----------|------|
| 2 /deg. | CAMBER | SHIM | 4 /mm | 1.5 /mm | SHIM |
| Left = Right | | YES | <input checked="" type="checkbox"/> NO | | |
| BODY POST | | SUSPENSION FLEX | | SHIM | |
| VERTICAL <input checked="" type="checkbox"/> HORIZONTAL | | YES <input checked="" type="checkbox"/> NO | | 0.5 /mm | |
| DRIVE SHAFT | | SHOCK HOLDERS | | SHIM | |
| 52mm 54mm | | SHIM 4 /mm | | 0.5 /mm | |
| BEARING BLADE | | SUSPENSION FLEX | | SHIM | |
| | | YES <input checked="" type="checkbox"/> NO | | 0.5 /mm | |
| | | YES <input checked="" type="checkbox"/> NO | | | |

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

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