

# SET-UP SHEET

X4'23 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'23

|       |                   |      |          |  |
|-------|-------------------|------|----------|--|
| RACE  | TOS Division Nord |      |          |  |
| TRACK | Braunschweig      |      |          |  |
| NAME  | Philipp Lischke   | DATE | 7.5.2023 |  |

|               |                |               |      |      |
|---------------|----------------|---------------|------|------|
| QUAL POSITION | FINAL POSITION | BEST LAP TIME | LAPS | TIME |
|               |                | /sec          | /    |      |

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

| FRONT         |       | TRANSMISSION   |        | REAR              |           |
|---------------|-------|--|--------|-------------------|-----------|
| GEAR DIFF OIL | /cSt  | <input checked="" type="checkbox"/> FRONT SOLID AXLE |        | GEAR DIFF OIL     | 6000 /cSt |
| PINION        | 29 /T | SPUR GEAR  | 108 /T | FINAL DRIVE RATIO | 7,33      |

| 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                                | 9 /mm                                     | 9 /mm                                     | SHOCK LENGTH                                |

|     |              |               |              |     |
|-----|--------------|---------------|--------------|-----|
| 1,3 | THICKNESS/mm | ANTI-ROLL BAR | THICKNESS/mm | 1,2 |
|-----|--------------|---------------|--------------|-----|

|        |                 |        |
|--------|-----------------|--------|
| Matrix | TIRES           | Matrix |
| Spec   | ADDITIVE        | Spec   |
| 2x 10  | ADDITIVE TIMING | 2x 10  |

|            |             |              |           |            |
|------------|-------------|--------------|-----------|------------|
| FRONT LEFT | FRONT RIGHT | TREATED AREA | REAR LEFT | REAR RIGHT |
|            |             |              |           |            |

|              |         |                |            |           |
|--------------|---------|----------------|------------|-----------|
| TOTAL WEIGHT | 1318 /g | WEIGHT BALANCE | FRONT 51 % | REAR 49 % |
|--------------|---------|----------------|------------|-----------|

|       |                |           |                |
|-------|----------------|-----------|----------------|
| MOTOR | Hobbywing 4,5T | TIMING    |                |
| ESC   | Hobbywing      | BATTERIES | Intellect 7000 |
| BODY  | Twister        | WING      | Std            |

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

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

COMMENTS

| FRONT & REAR SUSPENSION   |  |
|---|--|
| <b>FRONT CASTER</b><br><input type="checkbox"/> 5° <input checked="" type="checkbox"/> 4° <input type="checkbox"/> 3°<br>Adjust with eccentric bushings | <b>REAR CASTER</b><br><input type="checkbox"/> 0.5° <input type="checkbox"/> 1.5° <input type="checkbox"/> 2.5° <input checked="" type="checkbox"/> 3.5° <input type="checkbox"/> 4.5° <input type="checkbox"/> 5.5°<br>Adjust with eccentric bushings |
| <b>BUMP STEER</b><br>5 /mm  | <b>HEIGHT</b><br>20 /mm  |
| <b>SHIM</b><br>5 /mm  |  |
| <b>UPPER CLAMP</b><br>STD. <input checked="" type="checkbox"/> -1.5mm   | <b>UPPER CLAMP</b><br>STD. <input checked="" type="checkbox"/> -1.5mm  |
| <b>2 /mm</b> FF <b>5,1 /mm</b> FR <b>2 /mm</b> <input type="checkbox"/> SERVO SAVER <input checked="" type="checkbox"/> SERVO HORN                      | <b>TOE GAIN</b> 6 /mm <b>3 /mm</b> RF <b>5,7 /mm</b> RR <b>3 /mm</b>   |
| <b>RIDE HEIGHT</b>  | <b>RIDE HEIGHT</b>   |

|   |   |   |                                |   |
|---|---|---|--------------------------------|---|
| <b>2 /deg.</b> CAMBER<br>Left = Right   | <b>BODY STOP</b><br>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> /mm | <b>FRONT SUSPENSION</b><br>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>                            | <b>1 /mm</b> SHIM <b>2 /mm</b> | <b>FRONT HUB</b><br>HARD <input type="checkbox"/><br>GRAPHITE <input checked="" type="checkbox"/><br>ALU <input type="checkbox"/> |
|   | <b>FRONT SHOCK POSITION</b><br>1 2  | <b>BULKHEAD SHIMS</b><br>YES <input type="checkbox"/> 3mm <input type="checkbox"/> NO <input checked="" type="checkbox"/> | <b>SHIM</b><br>0,5 /mm         | <b>SHIM</b><br>0,5 /mm  |
| <b>DRIVE SHAFT</b><br><input checked="" type="checkbox"/> 58mm <input type="checkbox"/> 59mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE | #107702 Chassis Droop Gauge Blocks  | #107712 Chassis Droop Gauge   | <b>5,4 /mm</b> DOWNSTOP        |   |

|   |   |   |                                |  |
|---|---|---|--------------------------------|--|
| <b>2 /deg.</b> CAMBER<br>Left = Right   | <b>BODY POST</b><br>VERTICAL <input type="checkbox"/><br>HORIZONTAL <input checked="" type="checkbox"/> | <b>REAR SUSPENSION</b><br>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | <b>2 /mm</b> SHIM <b>2 /mm</b> | <b>REAR HUB</b><br>HARD <input type="checkbox"/><br>GRAPHITE <input checked="" type="checkbox"/><br>ALU <input type="checkbox"/> |
|   | <b>REAR SHOCK POSITION</b><br>1 2   | <b>SHIM</b><br>0,5 /mm  | <b>SHIM</b><br>0,5 /mm         | <b>SHIM</b><br>0,5 /mm   |
| <b>DRIVE SHAFT</b><br><input type="checkbox"/> 52mm <input checked="" type="checkbox"/> 54mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE | #107702 Chassis Droop Gauge Blocks  | #107712 Chassis Droop Gauge   | <b>4,2 /mm</b> DOWNSTOP        |  |

|  |  |  |  |
|--|--|--|--|
| <b>1</b> TOE OUT<br>Left = Right   | <b>ACKERMANN</b><br>SHIM /mm   | <b>SHIM</b><br>/mm   | <b>2,5</b> TOE IN<br>Left = Right  |
|  | <b>BRASS WEIGHT FOR MOTOR MOUNT</b>  |  | <b>DIFF POSITION</b><br>UP <input type="checkbox"/><br>DOWN <input checked="" type="checkbox"/>                                    |
| <b>DIFF POSITION</b><br>UP <input type="checkbox"/><br>DOWN <input checked="" type="checkbox"/>              | <b>UPPER ARM</b><br>SOFT <input type="checkbox"/><br>MEDIUM STD. <input checked="" type="checkbox"/>         | <b>STEERING BRIDGE</b><br>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>                | <b>STEERING PLATE</b><br>8.0mm <input checked="" type="checkbox"/> STD. <input type="checkbox"/><br>7.5mm <input type="checkbox"/> |
| <b>HUB OFFSET</b><br>STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm | <b>HUB OFFSET</b><br>STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm | <b>HUB OFFSET</b><br>STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm | <b>HUB OFFSET</b><br>STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm                       |

|  |   |  |   |   |   |
|--|---|--|---|---|---|
| <b>FRONT BOTTOM VIEW</b><br><b>STEER. LOCK</b><br>27 /deg.<br><b>STEER. SHIM</b><br>SIZE FR RE <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/><br><b>SERVO HOLDER</b> | <b>FRONT BRACE</b><br>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | <b>FRONT ARMS</b><br>MEDIUM <input checked="" type="checkbox"/><br>HARD <input type="checkbox"/> | <b>REAR BOTTOM VIEW</b><br><b>T-BRACE</b><br>ALU <input type="checkbox"/><br>BRASS <input type="checkbox"/> | <b>CHASSIS</b><br>GRAPHITE <input checked="" type="checkbox"/><br>ALU <input type="checkbox"/><br>ALU FLEX <input type="checkbox"/> | <b>REAR ARMS</b><br>MEDIUM <input checked="" type="checkbox"/><br>HARD <input type="checkbox"/> |
|  |   |  |   |   |   |