

# SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'24

|               |              |                |      |               |            |
|---------------|--------------|----------------|------|---------------|------------|
| RACE          | MRC Cup 2    |                |      |               |            |
| TRACK         | Vianen       |                |      |               |            |
| NAME          | Bart Wubben  |                | DATE | 19-11-2023    |            |
| QUAL POSITION | 2            | FINAL POSITION | 1    | BEST LAP TIME | 9,295 /sec |
| LAPS          | 44 / 7:07.57 |                |      |               |            |

| 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 type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> HIGH |

| FRONT         |       | TRANSMISSION   |               | REAR              |      |
|---------------|-------|--|---------------|-------------------|------|
| GEAR DIFF OIL | /cSt  | <input checked="" type="checkbox"/> FRONT SOLID AXLE | GEAR DIFF OIL | 8000              | /cSt |
| PINION        | 43 /T | SPUR GEAR  | 100 /T        | FINAL DRIVE RATIO | 4,4  |

| FRONT   |              | SHOCKS  |  | REAR |  |
|---|--------------|---|--|------|--|
| C2.5-2.8  | XRAY SPRINGS | 2.6   |  |      |  |
| 350   | OIL /cSt     | 350   |  |      |  |
| 10  | REBOUND %    | 10  |  |      |  |
| <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 checked="" type="checkbox"/> 1.1mm |
| <input type="checkbox"/> PSS                | <input type="checkbox"/> 1.2mm            | <input type="checkbox"/> 1.2mm            | <input type="checkbox"/> PSS                | <input type="checkbox"/> 1.2mm            |
| SHOCK LENGTH                                |   | 8 /mm                                     | SHOCK LENGTH                                |   |
| 1.3   |   | THICKNESS/mm                              | ANTI-ROLL BAR                               |   |
| 1.2   |   | THICKNESS/mm                              |   |   |

| Hudy       |             | TIRES           |            | Hudy         |  |
|------------|-------------|-----------------|------------|--------------|--|
| Hudy RED   |             | ADDITIVE        |            | Hudy RED     |  |
| 5          |             | ADDITIVE TIMING |            | 10           |  |
| Timing: 5  |             | WIPE OFF TIME   |            | Timing: 10   |  |
| Temp.:     |             | TIRE WARMERS    |            | Temp.:       |  |
| FRONT LEFT | FRONT RIGHT | REAR LEFT       | REAR RIGHT | TREATED AREA |  |

|              |         |                |            |           |
|--------------|---------|----------------|------------|-----------|
| TOTAL WEIGHT | 1340 /g | WEIGHT BALANCE | FRONT 49 % | REAR 51 % |
|--------------|---------|----------------|------------|-----------|

|       |                  |           |          |
|-------|------------------|-----------|----------|
| MOTOR | HW G4 17.5t      | TIMING    | 53       |
| ESC   | XR10             | BATTERIES | 6100 LRP |
| BODY  | Twister Speciale | WING      | std      |

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

|   |  |
|---|--|
| TOP DECK CUTTING  |  |
| 1.6mm <input checked="" type="checkbox"/> 2.0mm <input checked="" type="checkbox"/> 1.6mm |  |
| 2.0mm <input type="checkbox"/> 1.6mm  |  |
| NONE <input type="checkbox"/> BEARING <input type="checkbox"/>                            |  |

Pretty high grip with change of traction roll. Superglue fronts and tiny bit on the rear.

Car was easy, no traction roll issue, but lost a bit of pace with the superglue. Next time bit less glue and more stiff chassis.

| FRONT & REAR SUSPENSION        |                                     |
|--------------------------------|-------------------------------------|
| FRONT CASTER                   | REAR CASTER                         |
| Adjust with eccentric bushings | Adjust with eccentric bushings      |
| BUMP STEER                     | SHIM                                |
| 3 /mm                          | 8 /mm                               |
| HEIGHT                         | SHIM                                |
| 19 /mm                         | 8 /mm                               |
| FR                             | RR                                  |
| 2 /mm                          | 3 /mm                               |
| 5.2 /mm                        | 5.4 /mm                             |
| TOE GAIN                       | TOE IN                              |
| 1.5 /mm                        | 1.5 /mm                             |
| SERVO SAVER                    | SERVO HORN                          |
| <input type="checkbox"/>       | <input checked="" type="checkbox"/> |

| FRONT   |   |
|---|---|
| CAMBER  | SHOCK HOLDERS   |
| 1.5 /deg.   | SHIM 4 /mm  |
| Left = Right  | SUSPENSION FLEX   |
| YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |
| DRIVE SHAFT   | SHIM  |
| 58mm 59mm   | 0.5 /mm   |
| BEARING BLADE   | DOWNSTOP  |
| <input checked="" type="checkbox"/>                                 | 6.2 /mm   |

| REAR  |   |
|---|---|
| CAMBER  | SHOCK HOLDERS   |
| 2 /deg.   | SHIM 4 /mm  |
| Left = Right  | SUSPENSION FLEX   |
| YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |
| DRIVE SHAFT   | SHIM  |
| 52mm 54mm   | 1 /mm   |
| BEARING BLADE   | DOWNSTOP  |
| <input checked="" type="checkbox"/>                                 | 4.2 /mm   |

| FRONT TOP VIEW  |   | REAR  |  |
|---|---|---|--|
| TOE OUT   | ACKERMANN   | TOE IN  | SHORT LiPo BRASS WEIGHT  |
| Left = Right  | SHIM 0.5 /mm  | Left = Right  | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>      |
| DIFF POSITION   | BRASS WEIGHT FOR MOTOR MOUNT  | DIFF POSITION   | UPPER ARM  |
| <input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN            | 40g   | <input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN            | SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> |
| <input type="checkbox"/> +1mm   | 35g   | <input type="checkbox"/> +1mm   | SHIM   |
| UPPER ARM   | STEERING BRIDGE   | UPPER ARM   | STEERING   |
| SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/>        | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/>        | SHIM /mm   |
| HUB OFFSET  | STEERING  | HUB OFFSET  | SHIM /mm   |
| STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm | SHIM /mm  | STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm | SHIM /mm   |

| FRONT BOTTOM VIEW |  | REAR         |  |
|-------------------|--|--------------|--|
| STEER. LOCK       | T-BRACE  | STEER. LOCK  | T-BRACE  |
| 25 /deg.          | ALU BRASS  | 25 /deg.     | ALU BRASS  |
| MOTOR MOUNT       | CHASSIS T-BRACE  | MOTOR MOUNT  | CHASSIS T-BRACE  |
| SERVO HOLDER      | FRONT ARMS   | SERVO HOLDER | REAR ARMS  |
| FR RE             | MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>                                     | FR RE        | MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>                                     |
| CHASSIS           | GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> ALU 1.5mm <input type="checkbox"/> | CHASSIS      | GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> ALU 1.5mm <input type="checkbox"/> |