

# SET-UP SHEET

XB2'24 SET-UP SHEET VER. 1 ©XRAY 2023

**XRAY XB2'24**

|       |                  |                 |
|-------|------------------|-----------------|
| RACE  | Testing          |                 |
| TRACK | VMRC             |                 |
| NAME  | Hendrik Lainemäe | DATE 2024-10-23 |

|                     |  |                |            |
|---------------------|--|----------------|------------|
| LAPS                |  | BEST LAP TIME  | 12.238 sec |
| QUALIFYING POSITION |  | FINAL POSITION |            |

| TRACK     |   |  |   |
|-----------|---|--|---|
| SIZE      | <input type="checkbox"/> OPEN   | <input type="checkbox"/> MEDIUM            | <input checked="" type="checkbox"/> TIGHT |
| TRACTION  | <input type="checkbox"/> VERY-LOW <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> VERY-HIGH |  |   |
| SURFACE   | <input checked="" type="checkbox"/> SMOOTH  | <input type="checkbox"/> MEDIUM            | <input type="checkbox"/> BUMPY            |
| TYPE      | <input type="checkbox"/> CLAY   | <input checked="" type="checkbox"/> CARPET | <input type="checkbox"/> ASTRO            |
| CONDITION | <input type="checkbox"/> BLUE GROOVE  | <input type="checkbox"/> HARD PACKED       | <input type="checkbox"/> DRY              |
|           | <input type="checkbox"/> DUSTY  | <input type="checkbox"/> LOAMY             | <input type="checkbox"/> WET              |

| TRANSMISSION    |   |   |  |
|-----------------|---|---|--|
| BALL DIFF       | <input type="checkbox"/>                | GEAR DIFF                                 | <input checked="" type="checkbox"/>                                    |
| DIFFERENTIAL    | OIL <b>7k</b> cst    60°    90°    120° |   |  |
| SATELLITE GEARS | COMPOSITE <input type="checkbox"/>      | STEEL <input checked="" type="checkbox"/> | GEARS 2 <input checked="" type="checkbox"/> 4 <input type="checkbox"/> |
| SLIPPER         | <b>0</b> mm                             | NUT                                       | 2-PAD SLIPPER CLUTCH PLATES  |
| SOLID AXLE      | <input type="checkbox"/>                | KIT                                       | <input type="checkbox"/> VENTILATED                                    |

| GEARING   |                                     |  |                          |
|-----------|-------------------------------------|--|--------------------------|
| PINION    | <b>20</b>                           | SPUR GEAR                                    | <b>81</b>                |
| TYPE      | GEAR BOX                            |  |                          |
| FRONT LCG | <input checked="" type="checkbox"/> | REAR LCG                                     | <input type="checkbox"/> |
| HARDNES   | KIT <input type="checkbox"/>        | GRAPHITE <input checked="" type="checkbox"/> |                          |

| FRONT   | SHOCKS   | REAR  |             |
|---|--|---|-------------|
| <b>3</b>  | <b>SPRINGS</b>   | <b>2</b>  |             |
| cst <b>350</b>  | <b>OIL</b>   | cst <b>300</b>  |             |
| 2 HOLES <input type="checkbox"/>  | <input type="checkbox"/> ø1.6mm                                      | 2 HOLES <input type="checkbox"/>  |             |
| <input checked="" type="checkbox"/> 3 HOLES   | <input type="checkbox"/> ø1.8mm                                      | <input checked="" type="checkbox"/> 3 HOLES   |             |
| Thickness <input checked="" type="checkbox"/> 2.0mm <input type="checkbox"/> 2.5mm                  | KIT <input checked="" type="checkbox"/> ALU <input type="checkbox"/> | Thickness <input checked="" type="checkbox"/> 2.0mm <input type="checkbox"/> 2.5mm                  |             |
| Precision <input checked="" type="checkbox"/> KIT   |  | Precision <input checked="" type="checkbox"/> KIT   |             |
| DOWNSTOP SHIM   | <b>0</b> mm  | DOWNSTOP SHIM   | <b>0</b> mm |
| LENGTH <b>23</b> mm   |  | LENGTH <b>27</b> mm   |             |
| UPSTOP SHIM   | <b>1</b> mm  | UPSTOP SHIM   | <b>0</b> mm |
| KIT <input checked="" type="checkbox"/> ALU <input type="checkbox"/>                                |  | KIT <input checked="" type="checkbox"/> ALU <input type="checkbox"/>                                |             |
| 0mm <input checked="" type="checkbox"/> -2mm <input type="checkbox"/> -4mm <input type="checkbox"/> | <b>COLLAR</b>  | 0mm <input checked="" type="checkbox"/> -2mm <input type="checkbox"/> -4mm <input type="checkbox"/> |             |
| <input type="checkbox"/> +4mm <input type="checkbox"/> +2mm <input checked="" type="checkbox"/> KIT | <b>BALL JOINT</b>  | <input type="checkbox"/> +4mm <input type="checkbox"/> +2mm <input checked="" type="checkbox"/> KIT |             |

| FRONT         | ANTI ROLL BAR | REAR          |
|---------------|---------------|---------------|
| <b>1.2</b> mm | THICKNESS     | <b>1.4</b> mm |

| FRONT           | TIRES    | REAR             |
|-----------------|----------|------------------|
| <b>splinter</b> | BRAND    | <b>cactus</b>    |
| <b>yellow</b>   | COMPOUND | <b>yellow</b>    |
| <b>no</b>       | INSERTS  | <b>med</b>       |
| <b>ae</b>       | WHEELS   | <b>scumacher</b> |

| ELECTRONICS  |                |                      |         |
|--------------|----------------|----------------------|---------|
| MOTOR        | <b>HW 6.5T</b> | <b>HW G2S</b>        | SPEEDO  |
| MOTOR TIMING | <b>30</b>      | <b>4600mah intel</b> | BATTERY |

|      |                                |              |    |
|------|--------------------------------|--------------|----|
| BODY | <b>carpet</b>                  | TOTAL WEIGHT | /g |
|      | <input type="checkbox"/> LIGHT |              |    |

| COMMENT |
|---------|
|         |

| FRONT  | APPLIED <input type="radio"/> <input checked="" type="checkbox"/> APPLIED   | REAR  |
|--|---|---|
| <b>CASTER BLOCK</b><br>MEDIUM - KIT <input type="checkbox"/><br>HARD <input type="checkbox"/><br>GRAPHITE <input type="checkbox"/><br>ALU <input checked="" type="checkbox"/><br>ALU C-HUB <input type="checkbox"/><br>UP /mm<br>DOWN <b>2</b> /mm | <b>LONGER BUSHINGS</b><br>UP <input type="checkbox"/><br>DOWN <input type="checkbox"/><br><b>SHOCK TOWER</b><br>KIT <input checked="" type="checkbox"/> 4.0mm 3.5mm<br><b>SHIM</b> /mm<br><b>STEERING BLOCK</b><br>MEDIUM - KIT <input type="checkbox"/><br>HARD <input type="checkbox"/><br>GRAPHITE <input type="checkbox"/><br>ALU <input checked="" type="checkbox"/> | <b>SHIM</b> /mm<br><b>DRIVE SHAFT</b> <input checked="" type="checkbox"/> KIT <b>77</b> /mm<br><b>SHIM</b> <b>3</b> /mm<br><b>REAR UPRIGHT</b> <input checked="" type="checkbox"/> HIGH <input type="checkbox"/> LOW<br><b>STANDARD ARM</b> 1 2 3<br><b>DISENGAGED ARM</b> 1 2 3<br>#325341 ADJ. DRIVE AXLE |

| FRONT   | REAR   |
|---|--|
| <b>ARM MOUNT</b><br>0° <input type="checkbox"/> KIT<br>0° <input checked="" type="checkbox"/> ALU<br>-3° <input type="checkbox"/> ALU<br>+3° <input type="checkbox"/> ALU<br>0° <input type="checkbox"/> BRASS<br><b>TOTAL</b> <b>27</b> KICK-UP°<br>FRONT WING YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> KIT <input checked="" type="checkbox"/> OTHER <input type="checkbox"/><br>STEERING BUMP STEER <b>0</b> /mm<br>ACKERMANN SHIM <b>2</b> /mm<br>CASTER BUSHINGS 0° 2.5° 5° <input checked="" type="checkbox"/><br>ARM MOUNT 0° + CASTER BUSHING 0° = TOTAL 22° KICK-UP | Cutting line +/- from the base line.<br><b>WING TYPE</b><br>CENTER FIN YES <input type="checkbox"/> NO <input checked="" type="checkbox"/><br><b>WING POSITION</b><br>UP <input type="checkbox"/><br>MIDDLE <input checked="" type="checkbox"/><br>DOWN <input type="checkbox"/> |

| FRONT TOE  | BATTERY PLACEMENT   | REAR TOE   |
|--|---|--|
| <b>-1</b>  | LONG SIDE FRONT <input type="checkbox"/> LONG SIDE REAR <input checked="" type="checkbox"/> | <b>2</b>   |
| OFFSET <b>0</b> /slots   | WHEELBASE <b>2</b> /mm  | OFFSET <b>3</b> /slots   |
| WHEELBASE <b>2</b> /mm   | ROLL CENTER KIT <input checked="" type="checkbox"/> ALU <input type="checkbox"/>            | WHEELBASE <b>0</b> /mm   |
| STEERING PLATE <input checked="" type="checkbox"/> KIT <input type="checkbox"/> ALU <input type="checkbox"/> | BATTERY SIZE <input type="checkbox"/> STD. SHORT <input type="checkbox"/> LOW SHORT         | ROLL CENTER KIT <input type="checkbox"/> GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> |
| ARMS <input checked="" type="checkbox"/> KIT <input type="checkbox"/> ALU <input type="checkbox"/>           | SERVO BRACE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>             | COOLING FRONT <input type="checkbox"/> REAR <input type="checkbox"/>   |
| SIDE BRACES KIT <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/>                        | UPPER BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>             |  |

| FRONT   | REAR  |
|---|---|
| <b>RF</b> 0.5° <input type="checkbox"/> 1° <input type="checkbox"/><br>ROLL CENTER SUSPENSION HOLDERS<br>0.5° <input type="checkbox"/> 1° <input checked="" type="checkbox"/> | #323326 ALU REAR LOWER SUSPENSION HOLDER<br>1° - REAR<br>0.5° <input type="checkbox"/> 1° <input checked="" type="checkbox"/> |

| FRONT CAMBER   | DIFF HEIGHT  | REAR CAMBER   |
|--|--|---|
| <b>2</b> °   | <b>2</b> °   | <b>2</b> °  |
| GLUING SIDEWALL YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>                                  | CUTTING PINS IN <input type="checkbox"/> OUT <input checked="" type="checkbox"/> | REAR ARM MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/> GRAPHITE <input type="checkbox"/> |
| FRONT ARM MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/> GRAPHITE <input type="checkbox"/> | RIDE HEIGHT <b>14</b> /mm  | RIDE HEIGHT <b>14</b> /mm   |

| SERVO WEIGHT  | LOWER ECCENTRIC SHOCK BALL   | ARM SHIM   |
|---|--|--|
| STANDARD <input type="checkbox"/> LOW PROFILE <input checked="" type="checkbox"/> | FRONT <input type="checkbox"/> REAR <input checked="" type="checkbox"/>  | <b>0</b> /mm   |
| ARM MOUNT BALANCE #293085 HUDY Pure Tungsten Weight - 10g                         | BALANCE <b>0</b> /g  | CHASSIS SIZE <input type="checkbox"/> SHORT <input checked="" type="checkbox"/> MID-SIZE <input type="checkbox"/> LONG |
|   | BALANCE <b>30</b> /g   | THICKNESS <input checked="" type="checkbox"/> 2.5mm KIT <input type="checkbox"/> 2.0mm                                 |
|   | BALANCE <b>70</b> /g   |  |
|   | BALANCE <b>10</b> /g   |  |
|   | ELECTRONICS PLATE NO <input type="checkbox"/> GRAPHITE <input type="checkbox"/> WEIGHT <input checked="" type="checkbox"/> |  |