

# SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'24

|               |                        |                |      |                |      |
|---------------|------------------------|----------------|------|----------------|------|
| RACE          | AMCA Clubrace 1 - 2024 |                |      |                |      |
| TRACK         | AMCA Apeldoorn         |                |      |                |      |
| NAME          | Rick van den Akker     |                | DATE | April 28, 2024 |      |
| QUAL POSITION | 6                      | FINAL POSITION | 2    | BEST LAPTIME   | /sec |
| LAPS          | /                      |                |      |                |      |

| TRACK         |   |   |  |
|---------------|---|---|--|
| TRACK SURFACE | <input type="checkbox"/> CARPET         | <input checked="" type="checkbox"/> ASPHALT |  |
| TRACK LAYOUT  | <input type="checkbox"/> TECHNICAL      | <input type="checkbox"/> MIXED              | <input checked="" 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     | 7.000 /cSt |
| PINION        | 46 /T | SPUR GEAR  | 92 /T | FINAL DRIVE RATIO | 3.80       |

| FRONT   |  | SHOCKS       |  | REAR  |  |
|---|--|--------------|--|---|--|
| 2.5-2.8   |  | XRAY SPRINGS |  | 2.6   |  |
| 350   |  | OIL /cSt     |  | 350   |  |
| 25  |  | REBOUND %    |  | 25  |  |
| <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                                |   | 8.5 /mm                                   |   | SHOCK LENGTH                              |  |
| 1.2   |   | THICKNESS/mm                              |   | 1.2                                       |  |

|                   |                 |                   |
|-------------------|-----------------|-------------------|
| Matrix EPA036 ETS | TIRES           | Matrix EPA036 ETS |
| MR33 V3 ETS       | ADDITIVE        | MR33 V3 ETS       |
| 25                | ADDITIVE TIMING | 25                |
| 5                 | WIPE OFF TIME   | 5                 |
| Timing: 25        | Temp.: 70       | Timing: 25        |
| Temp.: 70         |                 | Temp.: 70         |
| FRONT LEFT        | FRONT RIGHT     | REAR LEFT         |
| REAR RIGHT        |                 |                   |

|              |         |                |            |           |
|--------------|---------|----------------|------------|-----------|
| TOTAL WEIGHT | 1321 /g | WEIGHT BALANCE | FRONT 50 % | REAR 50 % |
|--------------|---------|----------------|------------|-----------|

|       |                   |           |                 |
|-------|-------------------|-----------|-----------------|
| MOTOR | Orca 17.5 ETS     | TIMING    | blinky          |
| ESC   | Orca ETS          | BATTERIES | 8100mah - 327gr |
| BODY  | Wolverine Max 0.5 | WING      | Twister 0.7     |

|            |  |   |
|------------|--|---|
| 63.5 /mm   | Dimension from body post to window bottom line | BODY POSITION   |
| 6+2x oring | Dimension from body post to upper holder       | WING SIDE PLATE   |
| 66.3 /mm   | Dimension from edge to surface                 | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> |

|       |   |   |
|-------|---|---|
| 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          |   |

Transponder in front of servo/  
10 gram under servo horn  
15 gram tungsten brick next to receiver  
on outside

| FRONT CASTER |         | FRONT & REAR SUSPENSION |                                      | REAR CASTER                         |                                |
|--------------|---------|-------------------------|--------------------------------------|-------------------------------------|--------------------------------|
| 5°           | 4°      | BUMP STEER              | HEIGHT                               | SHIM                                | Adjust with eccentric bushings |
| 2 /mm        | 19 /mm  | 7 /mm                   |                                      |                                     |                                |
| 2.5 /mm      | 5.0 /mm | FR 2.5 /mm              | <input type="checkbox"/> SERVO SAVER | <input type="checkbox"/> SERVO HORN |                                |
| TOE GAIN     | 3.0 /mm | RF 5.4 /mm              | RR 3.0 /mm                           |                                     |                                |

|             |        |              |                 |   |                                    |                             |           |                                 |                               |  |                              |
|-------------|--------|--------------|-----------------|---|------------------------------------|-----------------------------|-----------|---------------------------------|-------------------------------|--|------------------------------|
| 2 /deg.     | CAMBER | Left = Right | BODY STOP       | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> | SHOCK HOLDERS                      | SHIM 2 /mm                  | FRONT HUB | MEDIUM <input type="checkbox"/> | HARD <input type="checkbox"/> | GRAPHITE <input checked="" type="checkbox"/> | ALU <input type="checkbox"/> |
| 18.5 /mm    |        |              | SUSPENSION FLEX | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |                                    |                             | SHIM      | 0.5 /mm                         |                               |  |                              |
| DRIVE SHAFT | 58mm   | 59mm         | BEARING         | BLADE   | #107702 Chassis Droop Gauge Blocks | #107712 Chassis Droop Gauge | 5.4 /mm   | DOWNSTOP                        |                               |  |                              |

|             |        |              |           |                                   |  |                             |   |            |                 |   |          |                                 |                               |  |                              |
|-------------|--------|--------------|-----------|-----------------------------------|--|-----------------------------|---|------------|-----------------|---|----------|---------------------------------|-------------------------------|--|------------------------------|
| 2 /deg.     | CAMBER | Left = Right | BODY POST | VERTICAL <input type="checkbox"/> | HORIZONTAL <input checked="" type="checkbox"/> | SHOCK HOLDERS               | FIXED <input checked="" type="checkbox"/> ACTIVE <input type="checkbox"/> | SHIM 2 /mm | SUSPENSION FLEX | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> | REAR HUB | MEDIUM <input type="checkbox"/> | HARD <input type="checkbox"/> | GRAPHITE <input checked="" type="checkbox"/> | ALU <input type="checkbox"/> |
| 0.5 /mm     | SHIM   | 2 /mm        |           |                                   |  |                             |   |            |                 |   | SHIM     | 0.5 /mm                         |                               |  |                              |
| DRIVE SHAFT | 52mm   | 54mm         | BEARING   | BLADE                             | #107702 Chassis Droop Gauge Blocks             | #107712 Chassis Droop Gauge | 4.6 /mm   | DOWNSTOP   |                 |   |          |                                 |                               |  |                              |

|            |                               |  |                                 |                 |   |   |                              |   |        |              |               |  |  |                               |
|------------|-------------------------------|--|---------------------------------|-----------------|---|---|------------------------------|---|--------|--------------|---------------|--|--|-------------------------------|
| 1          | TOE OUT                       | Left = Right                               | ACKERMANN                       | SHIM 0 /mm      | SHORT LiPo BRASS WEIGHT   | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> | BRASS WEIGHT FOR MOTOR MOUNT | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> | TOE IN | Right = Left | DIFF POSITION | UP <input type="checkbox"/>                | DOWN <input checked="" type="checkbox"/> | +1mm <input type="checkbox"/> |
| 0          |                               |  |                                 |                 |   |   |                              |   | 0      |              |               |  |  |                               |
| UPPER ARM  | SOFT <input type="checkbox"/> | MEDIUM <input type="checkbox"/>            | Extra soft                      | STEERING BRIDGE | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> | STEERING  | SHIM/mm                      | PLATE   | 8.0mm  | 7.5mm        | STD.          | <input checked="" type="checkbox"/> -0.5mm | <input type="checkbox"/> +0.5mm          | SHIM/mm                       |
| HUB OFFSET | STD.                          | <input checked="" type="checkbox"/> -0.5mm | <input type="checkbox"/> +0.5mm | SHIM/mm         |   |   |                              |   |        |              |               |  |  |                               |

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