

# SET-UP SHEET

X4'23 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'23

|       |                      |      |         |
|-------|----------------------|------|---------|
| RACE  | Nats Warmup 17.5/mod |      |         |
| TRACK | 360v2                |      |         |
| NAME  | Mike Gee             | DATE | 2/26/23 |

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

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

| FRONT         | TRANSMISSION   | REAR                    |
|---------------|--|-------------------------|
| GEAR DIFF OIL | <input checked="" type="checkbox"/> FRONT SOLID AXLE | GEAR DIFF OIL 8000 /cSt |
| PINION        | SPUR GEAR 96 /T                                      | FINAL DRIVE RATIO       |

| FRONT   | SHOCKS       | REAR  |
|---|--------------|---|
| 2.6   | XRAY SPRINGS | 2.6   |
| 475   | OIL /cSt     | 475   |
| 0   | REBOUND %    | 0   |
| <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | FOAM INSERTS | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |

|   |       |       |                    |
|---|-------|-------|--------------------|
| <input type="checkbox"/> 4 HOLES        | 1.1mm | 1.1mm | 4 HOLES            |
| <input checked="" type="checkbox"/> PSS | 1.2mm | 1.2mm | PSS                |
| 2x0.8                                   |       |       | 2x0.8              |
| SHOCK LENGTH 9 /mm                      |       |       | SHOCK LENGTH 9 /mm |

|     |              |               |              |     |
|-----|--------------|---------------|--------------|-----|
| 1.2 | THICKNESS/mm | ANTI-ROLL BAR | THICKNESS/mm | 1.2 |
|-----|--------------|---------------|--------------|-----|

|           |                 |                |
|-----------|-----------------|----------------|
| Gravity   | TIRES           |                |
| Sxt 3.0   | ADDITIVE        | Clean w/ sauce |
| 5 mins x2 | ADDITIVE TIMING |                |

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

|                      |                |            |           |
|----------------------|----------------|------------|-----------|
| TOTAL WEIGHT 1330 /g | WEIGHT BALANCE | FRONT 50 % | REAR 50 % |
|----------------------|----------------|------------|-----------|

|                    |                           |                |
|--------------------|---------------------------|----------------|
| MOTOR 17.5         | TIMING                    |                |
| ESC Orca OE1       | BATTERIES PCR 5900 (240g) |                |
| BODY Twister OG UL | WING                      | Twister OG 0.5 |

|           |  |   |
|-----------|--|---|
| 65 /mm    | Dimension from body post to window bottom line | BODY POSITION   |
| 8 + 1 /mm | Dimension from body post to upper holder       | WING SIDE PLATE   |
|           |  | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |
|           | Dimension from edge to surface                 |   |

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

|  |
|--|
| 15 grams under steering rack   |
| 20 grams in front of motor mount   |
| 10 grams behind motor mount  |
| Glue 57 if car is tipy thru bumps or hi grip   |
| If running full open mod, use ulcg shorty packs and weights, re balance for 50:50 weight f/r |
| Also for open mod consider 10k rear diff, 2.7 rear spring, 1.3 front bar                     |

| FRONT CASTER  | FRONT & REAR SUSPENSION                         | REAR CASTER   |
|---|---|---|
| Adjust with eccentric bushings                              |   | Adjust with eccentric bushings                              |
| 5° 4° 3°  | BUMP STEER 2.5 /mm                              | 0.5° 1.5° 2.5° 3.5° 4.5° 5.5°                               |
| UPPER CLAMP STD. <input checked="" type="checkbox"/> -1.5mm | HEIGHT 19 /mm                                   | UPPER CLAMP STD. <input checked="" type="checkbox"/> -1.5mm |
| 2.5 /mm FF  | SHIM 6 /mm                                      | TOE GAIN 5.5 /mm  |
| 5.2 /mm   | <input checked="" type="checkbox"/> SERVO SAVER | 3 /mm RF  |
| FR 2.5 /mm  | <input type="checkbox"/> SERVO HORN             | 5.4 /mm RR  |
| RIDE HEIGHT   |   | RIDE HEIGHT   |

| 2 /deg. CAMBER  | FRONT SUSPENSION   | FRONT HUB                         |
|---|--|-----------------------------------|
| Left = Right  |  | HARD <input type="checkbox"/>     |
| BODY STOP YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> | FRONT BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>        | GRAPHITE <input type="checkbox"/> |
|   | FRONT SHOCK POSITION   | ALU <input type="checkbox"/>      |
|   | BULKHEAD SHIMS YES <input checked="" type="checkbox"/> 3mm NO <input type="checkbox"/> | SHIM 1.0 /mm                      |
| DRIVE SHAFT 58mm 59mm   |  |                                   |
| BEARING BLADE   |  |                                   |
| #107702 Chassis Droop Gauge Blocks  |  |                                   |
| #107712 Chassis Droop Gauge   |  |                                   |
|   |  | 5.8 /mm DOWNSTOP                  |

| 2 /deg. CAMBER   | REAR SUSPENSION  | REAR HUB                                     |
|--|--|--|
| Left = Right   |  | HARD <input type="checkbox"/>                |
| BODY POST VERTICAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/> | REAR BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>         | GRAPHITE <input checked="" type="checkbox"/> |
|  | REAR SHOCK POSITION  | ALU <input type="checkbox"/>                 |
|  | BULKHEAD SHIMS YES <input checked="" type="checkbox"/> 3mm NO <input type="checkbox"/> | SHIM 1.0 /mm                                 |
| DRIVE SHAFT 52mm 54mm  |  |  |
| BEARING BLADE  |  |  |
| #107702 Chassis Droop Gauge Blocks   |  |  |
| #107712 Chassis Droop Gauge  |  |  |
|  |  | 4.6 /mm DOWNSTOP                             |

| 1 TOE OUT   | FRONT TOP VIEW | REAR | 3 TOE IN   |
|---|----------------|------|--|
| Left = Right  |                |      | Left = Right   |
| ACKERMANN SHIM 0.5 /mm  |                |      | SHIM - /mm   |
| DIFF POSITION UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/>      |                |      | DIFF POSITION <input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN           |
| UPPER ARM SOFT <input type="checkbox"/> MEDIUM STD. <input checked="" type="checkbox"/> |                |      | UPPER ARM SOFT <input type="checkbox"/> MEDIUM STD. <input checked="" type="checkbox"/>      |
| STEERING BRIDGE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>     |                |      | STEERING PLATE 8.0mm <input checked="" type="checkbox"/> STD. <input type="checkbox"/> 7.5mm |
| HUB OFFSET STD. <input type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm |                |      | HUB OFFSET STD. <input type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm      |

| FRONT BOTTOM VIEW   | REAR  |
|---|---|
|   |   |
| STEER. LOCK 25 /deg.  | T-BRACE ALU <input type="checkbox"/> BRASS <input type="checkbox"/>   |
| STEER. SHIM SIZE Std /mm  |   |
| FRONT BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>     | MOTOR MOUNT   |
| FR SERVO HOLDER   | CHASSIS T-BRACE   |
| FRONT ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/> | CHASSIS GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/> ALU FLEX <input checked="" type="checkbox"/> |
|   | REAR ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>                                  |