

# SET-UP SHEET

X4'23 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'23

|       |  |  |      |
|-------|--|--|------|
| RACE  |  |  |      |
| TRACK |  |  |      |
| NAME  |  |  | DATE |

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

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

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

| FRONT  | SHOCKS       | REAR   |
|--|--------------|--|
|  | XRAY SPRINGS |  |
|  | OIL /Cst     |  |
|  | REBOUND %    |  |
| <input type="checkbox"/> YES <input type="checkbox"/> NO | FOAM INSERTS | <input type="checkbox"/> YES <input type="checkbox"/> NO |

|                                  |       |       |                                  |
|----------------------------------|-------|-------|----------------------------------|
| <input type="checkbox"/> 4 HOLES | 1.1mm | 1.1mm | <input type="checkbox"/> 4 HOLES |
| <input type="checkbox"/> PSS     | 1.2mm | 1.2mm | <input type="checkbox"/> PSS     |
| SHOCK LENGTH                     | /mm   | /mm   | SHOCK LENGTH                     |

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

| TIRES           |  |
|-----------------|--|
| ADDITIVE        |  |
| ADDITIVE TIMING |  |

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

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

|       |           |
|-------|-----------|
| MOTOR | TIMING    |
| ESC   | BATTERIES |
| BODY  | WING      |

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

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

COMMENTS

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

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

|  |  |
|--|--|
| <b>CAMBER</b><br>/degr.<br>Left = Right<br><b>BODY POST</b><br>VERTICAL <input type="checkbox"/><br>HORIZONTAL <input type="checkbox"/><br><b>DRIVE SHAFT</b><br>52mm 54mm BEARING BLADE<br>#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge | <b>REAR SUSPENSION</b><br><b>REAR SHOCK POSITION</b><br>1 2<br><b>SHIM</b><br>/mm<br><b>REAR HUB</b><br>HARD <input type="checkbox"/><br>GRAPHITE <input type="checkbox"/><br>ALU <input type="checkbox"/><br><b>SHIM</b><br>/mm<br><b>DOWNSTOP</b><br>/mm |
|--|--|

|  |  |  |
|--|--|--|
| <b>TOE OUT</b><br>Left = Right<br><b>DIFF POSITION</b><br>UP <input type="checkbox"/> DOWN <input type="checkbox"/><br><b>UPPER ARM</b><br>SOFT <input type="checkbox"/> MEDIUM STD. <input type="checkbox"/><br><b>HUB OFFSET</b><br>STD. <input type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm | <b>ACKERMANN</b><br>SHIM /mm<br><b>STEERING BRIDGE</b><br>YES <input type="checkbox"/> NO <input type="checkbox"/><br><b>STEERING PLATE</b><br>8.0mm <input type="checkbox"/> STD. <input type="checkbox"/> 7.5mm <input type="checkbox"/><br><b>CHASSIS</b><br>GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/> ALU FLEX <input type="checkbox"/> | <b>TOE IN</b><br>Left = Right<br><b>SHIM</b><br>/mm<br><b>UPPER ARM</b><br>SOFT <input type="checkbox"/> MEDIUM STD. <input type="checkbox"/><br><b>HUB OFFSET</b><br>STD. <input type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm |
|--|--|--|

|   |   |
|---|---|
| <b>FRONT BOTTOM VIEW</b><br><b>STEER. LOCK</b><br>/degr.<br><b>STEER. SHIM</b><br>/mm<br><b>FRONT BRACE</b><br>YES <input type="checkbox"/> NO <input type="checkbox"/><br><b>FRONT ARMS</b><br>MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/> | <b>REAR</b><br><b>T-BRACE</b><br>ALU <input type="checkbox"/> BRASS <input type="checkbox"/><br><b>REAR ARMS</b><br>MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/> |
|---|---|