

# SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'24

|               |                |              |      |      |  |
|---------------|----------------|--------------|------|------|--|
| RACE          | Stock          |              |      |      |  |
| TRACK         | Rander         |              |      |      |  |
| NAME          |                |              | DATE |      |  |
| QUAL POSITION | FINAL POSITION | BEST LAPTIME | 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 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     | 9k /cSt |
| PINION        | 38 /T | SPUR GEAR  | 100 /T | FINAL DRIVE RATIO |         |

| FRONT  |   | SHOCKS                                    |  | REAR                                      |   |
|--|---|---|--|---|---|
| 2,5-2,8  |   | XRAY SPRINGS                              |  | 2,8                                       |   |
| 350  |   | OIL /cSt                                  |  | 350                                       |   |
| 0  |   | REBOUND %                                 |  | 0   |   |
| <input type="checkbox"/> YES <input type="checkbox"/> NO | FOAM INSERTS                              |   | <input type="checkbox"/> YES <input 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 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            | <input type="checkbox"/> 1.2mm            |
| SHOCK LENGTH   |   | 8,75 /mm                                  | SHOCK LENGTH   |   | 8,75 /mm                                  |
| 1,2  |   | THICKNESS/mm                              | ANTI-ROLL BAR  |   | THICKNESS/mm 1,2                          |

|              |             |                 |            |
|--------------|-------------|-----------------|------------|
| rush 30      |             | TIRES           |            |
| phub pink    |             | ADDITIVE        |            |
| 10           |             | ADDITIVE TIMING |            |
|              |             | WIPE OFF TIME   |            |
| Timing:      |             | Temp.:          |            |
| FRONT LEFT   | FRONT RIGHT | REAR LEFT       | REAR RIGHT |
|              |             |                 |            |
| TREATED AREA |             |                 |            |

|              |                  |                |                |           |
|--------------|------------------|----------------|----------------|-----------|
| TOTAL WEIGHT | /g               | WEIGHT BALANCE | FRONT 49 %     | REAR 51 % |
| MOTOR        | spec             | TIMING         | fixed          |           |
| ESC          | ruddog           | BATTERIES      | ruddog 6200mah |           |
| BODY         | twister speciale | WING           | std            |           |

|        |  |   |
|--------|--|---|
| 63 /mm | Dimension from body post to window bottom line | BODY POSITION   |
| 7+2    | Dimension from body post to upper holder       | WING SIDE PLATE   |
|        |  | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> |
| 62 /mm | Dimension from edge to surface                 |   |

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

|          |  |
|----------|--|
| COMMENTS |  |
|          |  |

| FRONT & REAR SUSPENSION   |  |
|---|--|
| <b>FRONT CASTER</b><br><input type="checkbox"/> 5° <input checked="" type="checkbox"/> 4° <input type="checkbox"/> 3°<br>Adjust with eccentric bushings | <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 checked="" type="checkbox"/> 4.5° <input type="checkbox"/> 5.5°<br>Adjust with eccentric bushings |
| <b>BUMP STEER</b><br>1,5 /mm  | <b>HEIGHT</b><br>19 /mm  |
| <b>SHIM</b><br>/mm  | <b>SERVO SAVER</b><br><input type="checkbox"/>   |
| <b>SERVO HORN</b><br><input checked="" type="checkbox"/>  | <b>TOE GAIN</b><br>2,5 /mm   |
| <b>1,5 /mm FF</b><br><input checked="" type="checkbox"/>  | <b>5 /mm FR</b><br><input checked="" type="checkbox"/>   |
| <b>1,5 /mm FR</b><br><input checked="" type="checkbox"/>  | <b>3 /mm RF</b><br><input checked="" type="checkbox"/>   |
| <b>5,2 /mm RR</b><br><input checked="" type="checkbox"/>  | <b>3 /mm RR</b><br><input checked="" type="checkbox"/>   |

| FRONT   |  |
|---|--|
| <b>2 /deg. CAMBER</b><br>Left = Right   | <b>BODY STOP</b><br>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> /mm  |
| <b>SHOCK HOLDERS</b><br>SHIM 2 /mm  | <b>SHOCK HOLDERS</b><br>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>  |
| <b>SUSPENSION FLEX</b><br>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>   | <b>SHIM</b><br>0,5 /mm   |
| <b>DRIVE SHAFT</b><br><input checked="" type="checkbox"/> 58mm <input type="checkbox"/> 59mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE | <b>FRONT HUB</b><br>MEDIUM <input type="checkbox"/><br>HARD <input type="checkbox"/><br>GRAPHITE <input checked="" type="checkbox"/><br>ALU <input type="checkbox"/> |
| #107702 Chassis Droop Gauge Blocks  | #107712 Chassis Droop Gauge 6,6 /mm DOWNSTOP   |

| REAR  |   |
|---|---|
| <b>2 /deg. CAMBER</b><br>Left = Right   | <b>BODY POST</b><br>VERTICAL <input type="checkbox"/><br>HORIZONTAL <input checked="" type="checkbox"/>   |
| <b>SHOCK HOLDERS</b><br>SHIM 4 /mm  | <b>SHOCK HOLDERS</b><br>FIXED <input type="checkbox"/> ACTIVE <input checked="" type="checkbox"/>   |
| <b>SUSPENSION FLEX</b><br>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>   | <b>SHIM</b><br>1,5 /mm  |
| <b>DRIVE SHAFT</b><br><input type="checkbox"/> 52mm <input checked="" type="checkbox"/> 54mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE | <b>REAR HUB</b><br>MEDIUM <input type="checkbox"/><br>HARD <input type="checkbox"/><br>GRAPHITE <input checked="" type="checkbox"/><br>ALU <input type="checkbox"/> |
| #107702 Chassis Droop Gauge Blocks  | #107712 Chassis Droop Gauge 3,8 /mm DOWNSTOP  |

| FRONT TOP VIEW   |   | REAR TOP VIEW   |   |
|--|---|---|---|
| <b>1 TOE OUT</b><br>Left = Right   | <b>ACKERMANN</b><br>SHIM 1,5 /mm  | <b>2 TOE IN</b><br>Left = Right   | <b>SHORT LiPo BRASS WEIGHT</b><br>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>         |
| <b>DIFF POSITION</b><br><input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/> +1mm | <b>BRASS WEIGHT FOR MOTOR MOUNT</b><br>40g  | <b>DIFF POSITION</b><br><input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/> +1mm | <b>UPPER ARM</b><br>SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/>                  |
| <b>STEERING BRIDGE</b><br>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>                              | <b>STEERING</b><br>SHIM /mm   | <b>STEERING</b><br>SHIM /mm   | <b>UPPER ARM</b><br>SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/>                  |
| <b>HUB OFFSET</b><br>STD. <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> +0.5mm SHIM /mm              | <b>PLATE</b><br>8,5 /mm <input checked="" type="checkbox"/> 8,0mm <input type="checkbox"/> 7,5mm STD. | <b>HUB OFFSET</b><br>STD. <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> +0.5mm SHIM /mm                         | <b>HUB OFFSET</b><br>STD. <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> +0.5mm SHIM /mm |

| FRONT BOTTOM VIEW   |  | REAR BOTTOM VIEW   |  |
|---|--|--|--|
| <b>STEER. LOCK</b><br>24 /deg.  | <b>T-BRACE</b><br>ALU <input type="checkbox"/> BRASS <input type="checkbox"/>  | <b>MOTOR MOUNT</b><br>FR RE  | <b>SERVO HOLDER</b><br>CHASSIS T-BRACE   |
| <b>FRONT ARMS</b><br>MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/> | <b>CHASSIS</b><br>GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> ALU 1.5mm <input type="checkbox"/> | <b>REAR ARMS</b><br>MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/> | <b>REAR ARMS</b><br>MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/> |