

# SET-UP SHEET

X4'23 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'23

|       |                 |      |  |
|-------|-----------------|------|--|
| RACE  | ETS Rd1         |      |  |
| TRACK | Apeldoorn       |      |  |
| NAME  | Patrick Gollner | DATE |  |

|               |                |              |      |      |
|---------------|----------------|--------------|------|------|
| QUAL POSITION | FINAL POSITION | BEST LAPTIME | LAPS | TIME |
|               |                | 13,8 /sec    | /    |      |

| 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 type="checkbox"/> LOW       | <input checked="" type="checkbox"/> MEDIUM  | <input type="checkbox"/> HIGH            |  |

| FRONT         |       | TRANSMISSION                                         |        | REAR              |           |
|---------------|-------|------------------------------------------------------|--------|-------------------|-----------|
| GEAR DIFF OIL | /cSt  | <input checked="" type="checkbox"/> FRONT SOLID AXLE |        | GEAR DIFF OIL     | 8000 /cSt |
| PINION        | 29 /T | SPUR GEAR                                            | 110 /T | FINAL DRIVE RATIO | 7,2       |

| FRONT                        |                                        | SHOCKS       |  | REAR                         |                                        |
|------------------------------|----------------------------------------|--------------|--|------------------------------|----------------------------------------|
| 2.5-2.8                      |                                        | XRAY SPRINGS |  | 2.7                          |                                        |
| 350                          |                                        | OIL /cSt     |  | 400                          |                                        |
| 0                            |                                        | REBOUND %    |  | 0                            |                                        |
| <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 8,5 /mm                      |                                             |                                           |

|     |              |               |              |     |
|-----|--------------|---------------|--------------|-----|
| 1,1 | THICKNESS/mm | ANTI-ROLL BAR | THICKNESS/mm | 1,2 |
|-----|--------------|---------------|--------------|-----|

|                 |                 |
|-----------------|-----------------|
| Matrix 36 (NEW) | TIRES           |
| MR33            | ADDITIVE        |
| 30 min          | ADDITIVE TIMING |

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

|              |         |                |            |           |
|--------------|---------|----------------|------------|-----------|
| TOTAL WEIGHT | 1315 /g | WEIGHT BALANCE | FRONT 50 % | REAR 50 % |
|--------------|---------|----------------|------------|-----------|

|       |             |           |             |
|-------|-------------|-----------|-------------|
| MOTOR | 4,5 T HW    | TIMING    |             |
| ESC   | HW          | BATTERIES | 6700 Nosram |
| BODY  | Twister 0,5 | WING      | 0,5         |

|           |                                                |                                                                     |
|-----------|------------------------------------------------|---------------------------------------------------------------------|
| 66 /mm    | Dimension from body post to window bottom line | BODY POSITION                                                       |
| 7+1mm /mm | Dimension from body post to upper holder       | WING SIDE PLATE                                                     |
|           |                                                | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> |
| 64 /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"/> 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<br><b>BUMP STEER</b><br>2 /mm<br><b>HEIGHT</b><br>19 /mm<br><b>SHIM</b><br>7 /mm<br><b>UPPER CLAMP</b><br>STD. <input checked="" type="checkbox"/> -1.5mm | <b>REAR CASTER</b><br><input type="checkbox"/> 0.5° <input checked="" 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 checked="" type="checkbox"/> -1.5mm<br><b>TOE GAIN</b><br>6,5 /mm<br><b>2,5 /mm RF</b><br><b>5,6 /mm RR</b><br><b>RIDE HEIGHT</b><br><b>2,5 /mm</b> |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>2 /deg. CAMBER</b><br>Left = Right<br><b>BODY STOP</b><br>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/><br><b>FRONT SUSPENSION</b><br>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/><br><b>FRONT BRACE</b><br>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/><br><b>BULKHEAD SHIMS</b><br>YES <input checked="" type="checkbox"/> 3mm <input type="checkbox"/> NO<br><b>DRIVE SHAFT</b><br><input checked="" type="checkbox"/> 58mm <input type="checkbox"/> 59mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE<br>#107702 Chassis Droop Gauge Blocks<br>#107712 Chassis Droop Gauge<br><b>5,6 /mm DOWNSTOP</b> | <b>1,5 /mm SHIM 3 /mm</b><br><b>FRONT HUB</b><br>HARD <input type="checkbox"/><br>GRAPHITE <input checked="" type="checkbox"/><br>ALU <input type="checkbox"/><br><b>SHIM 0,5 /mm</b> |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>2 /deg. CAMBER</b><br>Left = Right<br><b>BODY POST</b><br>VERTICAL <input type="checkbox"/><br>HORIZONTAL <input checked="" type="checkbox"/><br><b>REAR SUSPENSION</b><br>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/><br><b>REAR BRACE</b><br>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/><br><b>BULKHEAD SHIMS</b><br>YES <input type="checkbox"/> 3mm <input type="checkbox"/> NO<br><b>DRIVE SHAFT</b><br><input type="checkbox"/> 52mm <input checked="" type="checkbox"/> 54mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE<br>#107702 Chassis Droop Gauge Blocks<br>#107712 Chassis Droop Gauge<br><b>4,4 /mm DOWNSTOP</b> | <b>1,5 /mm SHIM 3 /mm</b><br><b>REAR HUB</b><br>HARD <input type="checkbox"/><br>GRAPHITE <input checked="" type="checkbox"/><br>ALU <input type="checkbox"/><br><b>SHIM 0,5 /mm</b> |
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| FRONT TOP VIEW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | REAR |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--|
| <b>1,25 TOE OUT</b><br>Left = Right<br><b>ACKERMANN</b><br>SHIM 0,5 /mm<br><b>SHIM</b><br>/mm<br><b>TOE IN</b><br>Left = Right<br><b>DIFF POSITION</b><br>UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/><br><b>UPPER ARM</b><br>SOFT <input checked="" type="checkbox"/> MEDIUM STD. <input type="checkbox"/><br><b>STEERING BRIDGE</b><br>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/><br><b>STEERING PLATE</b><br>8.0mm <input checked="" type="checkbox"/> STD. <input type="checkbox"/> 7.5mm<br><b>HUB OFFSET</b><br>STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm | <b>5 15 5</b><br><b>BRASS WEIGHT FOR MOTOR MOUNT</b><br><b>DIFF POSITION</b><br>UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/><br><b>UPPER ARM</b><br>SOFT <input checked="" type="checkbox"/> MEDIUM STD. <input type="checkbox"/><br><b>STEERING PLATE</b><br>8.0mm <input checked="" type="checkbox"/> STD. <input type="checkbox"/> 7.5mm<br><b>HUB OFFSET</b><br>STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm |      |  |

| FRONT BOTTOM VIEW                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                      | REAR |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--|
| <b>STEER. LOCK</b><br>26 /deg.<br><b>STEER. SHIM</b><br>SIZE 8,5 /mm<br><b>FRONT BRACE</b><br>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/><br><b>SERVO HOLDER</b><br>FR <input type="checkbox"/> RE <input checked="" type="checkbox"/><br><b>FRONT ARMS</b><br>MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/> | <b>T-BRACE</b><br>ALU <input type="checkbox"/> BRASS <input type="checkbox"/><br><b>MOTOR MOUNT</b><br><b>CHASSIS</b><br>GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> ALU FLEX <input type="checkbox"/><br><b>REAR ARMS</b><br>MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/> |      |  |