

# SET-UP SHEET

X4'23 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'23

|       |                     |      |  |
|-------|---------------------|------|--|
| RACE  | Basic EU for Carpet |      |  |
| TRACK | Hudy Arena          |      |  |
| NAME  | Martin Hudy         | DATE |  |

|               |                |               |      |      |
|---------------|----------------|---------------|------|------|
| 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 checked="" type="checkbox"/> MIXED  | <input type="checkbox"/> FAST |
| TRACTION      | <input type="checkbox"/> LOW               | <input checked="" 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 |
| 28 /T         | 110 /T                                    | 7K /cSt           |

| 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 type="checkbox"/> PSS                | <input type="checkbox"/> 1.2mm            | <input type="checkbox"/> 1.2mm            | <input type="checkbox"/> PSS                |
| SHOCK LENGTH                                | 8.5 /mm                                   | 8.5 /mm                                   | SHOCK LENGTH                                |

|     |              |               |              |     |
|-----|--------------|---------------|--------------|-----|
| 1.3 | THICKNESS/mm | ANTI-ROLL BAR | THICKNESS/mm | 1.2 |
|-----|--------------|---------------|--------------|-----|

|          |                 |          |
|----------|-----------------|----------|
| HUDY C3  | TIRES           | HUDY C3  |
| HUDY RED | ADDITIVE        | HUDY RED |
| 8min     | ADDITIVE TIMING | 8min     |

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

|              |         |                |            |           |
|--------------|---------|----------------|------------|-----------|
| TOTAL WEIGHT | 1320 /g | WEIGHT BALANCE | FRONT 50 % | REAR 50 % |
|--------------|---------|----------------|------------|-----------|

|       |         |           |
|-------|---------|-----------|
| MOTOR | 5.0T    | TIMING    |
| ESC   | HW      | BATTERIES |
| BODY  | Twister | WING      |
|       |         | Twister   |

|            |  |   |
|------------|--|---|
| 67 /mm     | Dimension from body post to window bottom line | BODY POSITION   |
| 7th +2 /mm | Dimension from body post to upper holder       | WING SIDE PLATE   |
| 65 /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          |   |

COMMENTS

| FRONT & REAR SUSPENSION   |
|---|
| <div> <b>FRONT CASTER</b><br/> <input type="checkbox"/> 5° <input checked="" type="checkbox"/> 4° <input type="checkbox"/> 3°<br/>                     Adjust with eccentric bushings                 </div> <div> <b>BUMP STEER</b><br/>                     3 /mm                 </div> <div> <b>HEIGHT</b><br/>                     19 /mm                 </div> <div> <b>SHIM</b><br/>                     8 /mm                 </div> <div> <b>UPPER CLAMP</b><br/>                     STD. <input checked="" type="checkbox"/> -1.5mm                 </div> <div> <b>2 /mm</b> FF <b>5 /mm</b> FR <b>2 /mm</b> RF <b>5.2 /mm</b> RR <b>2.5 /mm</b> </div> <div> <input type="checkbox"/> SERVO SAVER <input checked="" type="checkbox"/> SERVO HORN                 </div> |

| FRONT SUSPENSION   |
|--|
| <div> <b>2 /deg.</b> CAMBER<br/>                     Left = Right                 </div> <div> <b>BODY STOP</b><br/>                     YES <input checked="" type="checkbox"/> NO <input type="checkbox"/><br/>                     18.5 /mm                 </div> <div> <b>FRONT BRACE</b><br/>                     YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> <b>BULKHEAD SHIMS</b><br/>                     YES <input checked="" type="checkbox"/> 3mm NO <input type="checkbox"/> </div> <div> <b>DRIVE SHAFT</b><br/> <input checked="" type="checkbox"/> 58mm <input type="checkbox"/> 59mm <input checked="" type="checkbox"/> BEARING BLADE                 </div> <div> <b>1.5 /mm</b> SHIM <b>2 /mm</b> </div> <div> <b>FRONT HUB</b><br/>                     HARD <input type="checkbox"/><br/>                     GRAPHITE <input checked="" type="checkbox"/><br/>                     ALU <input type="checkbox"/> </div> <div> <b>SHIM</b><br/>                     0.5 /mm                 </div> <div> <b>SHOCK POSITION</b><br/>                     1 2                 </div> <div> <b>DOWNSTOP</b><br/>                     #107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 6.4 /mm                 </div> |

| REAR SUSPENSION  |
|--|
| <div> <b>2 /deg.</b> CAMBER<br/>                     Left = Right                 </div> <div> <b>BODY POST</b><br/>                     VERTICAL <input type="checkbox"/><br/>                     HORIZONTAL <input checked="" type="checkbox"/> </div> <div> <b>DRIVE SHAFT</b><br/> <input type="checkbox"/> 52mm <input checked="" type="checkbox"/> 54mm <input checked="" type="checkbox"/> BEARING BLADE                 </div> <div> <b>0.5 /mm</b> SHIM <b>2 /mm</b> </div> <div> <b>REAR HUB</b><br/>                     HARD <input type="checkbox"/><br/>                     GRAPHITE <input checked="" type="checkbox"/><br/>                     ALU <input type="checkbox"/> </div> <div> <b>SHIM</b><br/>                     1 /mm                 </div> <div> <b>SHOCK POSITION</b><br/>                     1 2                 </div> <div> <b>DOWNSTOP</b><br/>                     #107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 5 /mm                 </div> |

| FRONT TOP VIEW   | REAR  |
|--|---|
| <div> <b>1</b> TOE OUT<br/>                     Left = Right                 </div> <div> <b>ACKERMANN</b><br/>                     SHIM 0.5 /mm                 </div> <div> <b>DIFF POSITION</b><br/>                     UP <input type="checkbox"/><br/>                     DOWN <input checked="" type="checkbox"/> </div> <div> <b>UPPER ARM</b><br/>                     SOFT <input type="checkbox"/><br/>                     MEDIUM STD. <input checked="" type="checkbox"/> </div> <div> <b>STEERING BRIDGE</b><br/>                     YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> <b>STEERING PLATE</b><br/>                     8.0mm <input checked="" type="checkbox"/> STD. <input type="checkbox"/><br/>                     7.5mm                 </div> <div> <b>HUB OFFSET</b><br/>                     STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm                 </div> | <div> <b>3</b> TOE IN<br/>                     Left = Right                 </div> <div> <b>SHIM</b><br/>                     0 /mm                 </div> <div> <b>DIFF POSITION</b><br/>                     UP <input type="checkbox"/><br/>                     DOWN <input checked="" type="checkbox"/> </div> <div> <b>UPPER ARM</b><br/>                     SOFT <input type="checkbox"/><br/>                     MEDIUM STD. <input checked="" type="checkbox"/> </div> <div> <b>HUB OFFSET</b><br/>                     STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm                 </div> |

| FRONT BOTTOM VIEW  | REAR  |
|--|---|
| <div> <b>STEER. LOCK</b><br/>                     26 /deg.                 </div> <div> <b>STEER. SHIM</b><br/>                     SIZE 7.5 /mm                 </div> <div> <b>FRONT BRACE</b><br/>                     YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> <b>SERVO HOLDER</b><br/>                     FR RE                 </div> <div> <b>FRONT ARMS</b><br/>                     MEDIUM <input type="checkbox"/><br/>                     HARD <input checked="" type="checkbox"/> </div> | <div> <b>T-BRACE</b><br/>                     ALU <input type="checkbox"/><br/>                     BRASS <input type="checkbox"/> </div> <div> <b>MOTOR MOUNT</b> </div> <div> <b>CHASSIS</b><br/>                     GRAPHITE <input type="checkbox"/><br/>                     ALU <input type="checkbox"/><br/>                     ALU FLEX <input checked="" type="checkbox"/> </div> <div> <b>REAR ARMS</b><br/>                     MEDIUM <input type="checkbox"/><br/>                     HARD <input checked="" type="checkbox"/> </div> |