

# SET-UP SHEET

XRAY XB8'24 SET-UP VER.01 ©XRAY

**XRAY XB8'24 PIVOT BALL**

|       |                 |      |          |
|-------|-----------------|------|----------|
| RACE  | Outdoor Testing |      |          |
| TRACK | Shaw's RC Track |      |          |
| NAME  | Garrett Martin  | DATE | 8/4/2024 |

|                 |    |                   |           |
|-----------------|----|-------------------|-----------|
| TEMPERATURE AIR | 97 | TEMPERATURE TRACK | 90        |
| LAPS            |    | FINAL POSITION    |           |
|                 |    | BEST LAPTIME      | 25.0 /sec |
|                 |    | RACE LENGTH       | /min      |

| TRACKS |   |
|--------|---|
| SIZE   | <input type="checkbox"/> OPEN <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> TIGHT |

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

|         |   |
|---------|---|
| SURFACE | <input type="checkbox"/> SMOOTH <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> BUMPY |
|---------|---|

|      |  |
|------|--|
| TYPE | <input type="checkbox"/> HARD PACKED <input checked="" type="checkbox"/> SOFT DIRT <input type="checkbox"/> CLAY |
|      | <input type="checkbox"/> BLUE GROVE <input type="checkbox"/> ASTRO TURF <input type="checkbox"/> GRASS           |

|           |  |
|-----------|--|
| CONDITION | <input type="checkbox"/> DRY <input checked="" type="checkbox"/> DUSTY <input type="checkbox"/> WET <input type="checkbox"/> MUD |
|-----------|--|

| DIFFERENTIAL  |                |                 |               |
|---------------|----------------|-----------------|---------------|
| CASE MATERIAL | FRONT graphite | CENTER graphite | REAR graphite |
| OIL           | 7000           | 15000           | 3000          |
| CROWN GEAR    | 13/46          |                 | 13/46         |

| GEARING     |   |
|-------------|---|
| CLUTCH SHOE | 3 <input type="checkbox"/> 4 <input checked="" type="checkbox"/> 3 alu 1 carbon |
| SPRINGS     | 4 med   |
| CLUTCH BELL | 13 /T   |
| SPUR GEAR   | 46 /T   |

| FRONT     | SHOCKS               | REAR     |
|-----------|----------------------|----------|
| emulsion  | TYPE emulsion        | emulsion |
| Losi Gold | SPRINGS Tekno Yellow |          |
| o-ring    | MEMBRANE o-ring      |          |
| 600 /cst  | OIL 550 /cst         |          |

| STANDARD PISTONS                                |   |
|---|---|
| <input type="checkbox"/> 6 HOLES                | <input type="checkbox"/> 1.1 mm                 |
| <input type="checkbox"/> 8 HOLES                | <input type="checkbox"/> 1.2 mm                 |
| <input type="checkbox"/> 10 HOLES               | <input type="checkbox"/> 1.3 mm                 |
| <input checked="" type="checkbox"/> 5x1.5 1x1.0 | <input checked="" type="checkbox"/> 4x1.5 1x1.9 |

| VALVE PISTONS                      |                                 |
|------------------------------------|---------------------------------|
| <input type="checkbox"/> 5+2 HOLES | <input type="checkbox"/> 1.5 mm |
| <input type="checkbox"/> 6+2 HOLES | <input type="checkbox"/> 1.3 mm |
| <input type="checkbox"/> 8+2 HOLES | <input type="checkbox"/> 1.4 mm |
| <input type="checkbox"/> 1.2 mm    | <input type="checkbox"/> 1.3 mm |

| ANTI-ROLL BAR |              |
|---------------|--------------|
| FRONT 2.2 /mm | REAR 2.4 /mm |
| THICKNESS     |              |

| FRONT   | TIRES         | REAR    |
|---------|---------------|---------|
| TZO 202 | BRAND TZO 202 | TZO 202 |
| Soft    | COMPOUND Soft | Soft    |
| TZO     | INSERTS TZO   | TZO     |
| TZO     | WHEELS TZO    | TZO     |

| ENGINE   |         |
|----------|---------|
| TYPE     | FX K303 |
| MUFFLER  | FX 2169 |
| MANIFOLD | FX M    |
| PLUG     | X3      |
| FUEL     | 30%     |

| BODY                     |                                     | TOTAL WEIGHT |
|--------------------------|-------------------------------------|--------------|
| EASY                     | EASY LIGHT                          |              |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | /g           |

| FRONT   | REAR  |
|---|---|
| STEERING BLOCK<br>MEDIUM <input type="checkbox"/><br>HARD <input type="checkbox"/><br>GRAPHITE <input checked="" type="checkbox"/>                                      | UPRIGHT<br>MEDIUM <input type="checkbox"/><br>HARD <input type="checkbox"/><br>GRAPHITE <input type="checkbox"/><br>ALU <input checked="" type="checkbox"/> |
| UPPER ARM SHIM /mm<br>0 <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 1.5 <input type="checkbox"/> 2 <input type="checkbox"/>                          | UPPER SHOCK POSITION<br>1 2 3 4 5 6 7 8   |
| UPPER ARM WING<br>NONE <input type="checkbox"/><br>LEXAN <input checked="" type="checkbox"/><br>CARBON <input type="checkbox"/>   | REAR ROLL CENTER<br>1 2 3   |
| PIVOT BALLS<br>UP STEEL <input checked="" type="checkbox"/> ALU <input type="checkbox"/><br>DOWN STEEL <input checked="" type="checkbox"/> ALU <input type="checkbox"/> | UPRIGHT ROLL CENTER<br>1 2 3  |
| OFFSET<br>0 <input checked="" type="checkbox"/> +1 <input type="checkbox"/> +2 <input type="checkbox"/>   | LOWER ROLL CENTER<br>1 2 3  |
| PIVOT NUT<br>ALU <input checked="" type="checkbox"/><br>BRASS <input type="checkbox"/>  | REAR DROOP<br>MEASURE UNDER WHEEL AXLE #10717 GAUGE   |
| FRONT DROOP<br>MEASURE UNDER WHEEL AXLE #10717 GAUGE  | REAR DROOP<br>MEASURE UNDER WHEEL AXLE #10717 GAUGE   |

| FRONT   | REAR   |
|---|--|
| UPPER ROLL CENTER<br>1° <input checked="" type="checkbox"/> 0.5° <input type="checkbox"/>   | REAR WING<br>COMPOSITE <input type="checkbox"/><br>LEXAN <input type="checkbox"/><br>OTHER JC Razor                                  |
| CASTER SHIM<br>0 <input checked="" type="checkbox"/> 1.0 <input type="checkbox"/> 1.0 <input type="checkbox"/> 2.0 <input type="checkbox"/> | CUT OUT HOLES<br>0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/>                                    |
| BUMP STEER SHIM<br>STER. PLATE 2 /mm<br>STER. BLOCK 0 /mm   | CARBON BRACE<br>WITHOUT <input checked="" type="checkbox"/><br>1-PIECE <input type="checkbox"/><br>2-PIECES <input type="checkbox"/> |
| WHEELBASE SHIM POSITION<br>0mm <input type="checkbox"/> 2mm <input checked="" type="checkbox"/> 4mm <input type="checkbox"/>                | WING HOLDER<br>FRONT <input checked="" type="checkbox"/><br>REAR <input type="checkbox"/>  |
| SHIMS BEHIND FRONT ARM  | SHIMS IN FRONT OF REAR ARM   |
| LOWER ROLL CENTER<br>ECCENTRIC BUSHINGS   | LOWER ROLL CENTER<br>ECCENTRIC BUSHINGS  |

|   |  |  |  |  |
|---|--|--|--|--|
| 27.50 FRONT TOE OUT   | STEERING PLATE<br>1 DOTS <input type="checkbox"/> 2 DOTS <input checked="" type="checkbox"/>                                 | CHASSIS<br>KIT <input checked="" type="checkbox"/><br>LONG +4mm <input type="checkbox"/>                                     | WHEELBASE<br>0mm <input type="checkbox"/> 1mm <input checked="" type="checkbox"/> 2mm <input type="checkbox"/> 3mm <input type="checkbox"/> 4mm <input type="checkbox"/> | 3 REAR TOE IN  |
| FRONT DRIVE SHAFT<br>CVD <input type="checkbox"/><br>UNIVERSAL <input checked="" type="checkbox"/><br>LENGTH 91 /mm | SERVO SAVER<br>TIGHT <input checked="" type="checkbox"/><br>MEDIUM <input type="checkbox"/><br>SOFT <input type="checkbox"/> | SIDE GUARD<br>SOFT <input type="checkbox"/><br>MEDIUM <input checked="" type="checkbox"/><br>CARBON <input type="checkbox"/> | RADIO CASE<br>SOFT <input type="checkbox"/> HARD <input checked="" type="checkbox"/>   | REAR DRIVE SHAFT<br>CVD <input type="checkbox"/><br>UNIVERSAL <input checked="" type="checkbox"/><br>LENGTH 91 /mm |
| TOP DECK<br>COMPOSITE <input checked="" type="checkbox"/><br>CARBON <input type="checkbox"/>                        | DIFF PLATE<br>COMP. CARBON <input checked="" type="checkbox"/>   | DRIVE SHAFT<br>CVD <input checked="" type="checkbox"/><br>DOGBONE <input type="checkbox"/>                                   | CARBON SIDE BRACE<br>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>   | DRIVE SHAFT<br>CVD <input checked="" type="checkbox"/><br>DOGBONE <input type="checkbox"/>                         |

| FRONT   | REAR                           |
|---|--------------------------------|
| FRONT CAMBER<br>LENGTH  | REAR CAMBER<br>LENGTH          |
| UPPER ARM<br>SOFT <input type="checkbox"/><br>MEDIUM <input type="checkbox"/><br>GRAPHITE <input checked="" type="checkbox"/> | FRONT DIFF HEIGHT<br>107.5 /mm |
| LOWER ARM<br>SOFT <input type="checkbox"/><br>MEDIUM <input type="checkbox"/><br>GRAPHITE <input checked="" type="checkbox"/> | REAR DIFF HEIGHT<br>125 /mm    |
| RIDE HEIGHT 21 /mm  | RIDE HEIGHT 27 /mm             |