# XRAY XB4 '24

Setup: Astro dry · XRAY (XRAY) · Mar 5, 2024

so dialed
Open/save in RC Setup App →

Scan to open in the app

**TRACK**

| | |
|---|---|
| Type | Outdoor astroturf |
| Grip / moisture | Medium / Dry |

## FRONT SUSPENSION

| | |
|---|---|
| **ACKERMANN** | |
| Inner steering link location | 1 - Back |
| Steering arms | N/A |
| Anti-roll bar | 1.8mm |
| Arms | Medium |
| Axle height: steering block shims | Long bushing down |
| **BUMP STEER** | |
| Inner steering link shims | 5 mm |
| Outer steering link shims | 2 mm |
| C-hubs | 9 deg Medium (#362210/20) |
| Camber | -2 degrees |
| **CAMBER LINK** | |
| Inner location | 2 - Mid |
| Outer shims | 2 mm |
| Differential height | 1 dot up - high |
| FF mount inserts | 1 out |
| FR mount inserts | 1 down and out |
| Ride height | 17 mm |
| **SHOCKS** | |
| Arm mounts | 1 - In |
| Tower mounts | 4 |
| Steering blocks | Medium |
| Steering plate | Kit |
| Toe out | +1 degrees |
| Track: wheel hexes | 2 slots +1.5mm |
| Wheelbase: arm shims | 0 min |

## TIRES

| | FRONT | REAR |
|---|---|---|
| Wheel brand / type | Kit | Kit |

## REAR SUSPENSION

| | |
|---|---|
| Anti-roll bar | 1.8mm |
| Arms | Long medium (#363113/23-M) |
| Camber | -2 |
| **CAMBER LINK** | |
| Inner location | 2 - Mid |
| Outer location | Out |
| Outer mount shims | 2 mm |
| Outer shims | 3 mm |
| Differential height | 3 dots down - high |
| RF mount | Kit |
| RF mount inserts | 1 in |
| RF/RR mount orientation | Up |
| Ride height | 17 mm |
| RR mount | Kit |
| RR mount inserts | 1 in |
| **SHOCKS** | |
| Arm mounting hole | 1 - In |
| Tower mounting hole | 2 - Mid-in |
| Toe in | 3 degrees |
| Track: wheel hexes | 3 slots +2.25mm |
| Upright inserts (track/axle height) | Down and out |
| Uprights | Medium lower |
| **WHEELBASE** | |
| Arm shims | 2 mm |
| Upright shims | 1 mm |

## BODY & CHASSIS

| | FRONT | REAR |
|---|---|---|
| Wing | – | Lush |

| | |
|---|---|
| Battery post - front | 1 - Front |
| Battery post - rear | 2 |
| Body | Gamma 4C 0.75mm |
| Central bulkhead | Aluminum |
| Chassis | 2mm Alum |
| Chassis brace - front | Hard with T-brace |
| Chassis brace - front screws | 1 - Front, 2, 3, T-brace outer |
| Chassis brace - rear | Hard with graphite |
| Chassis brace - rear screws | 1 - Front, 2, 3, 4 |
| Chassis side guards | Hard |
| Motor mount position | Front |
| Rear transmission position | Standard |
| Rear wing length | 68 mm |
| Rear wing position | Up |
| Rear wing shock tower offset | 1.5 mm |

## SHOCKS

| | FRONT | REAR |
|---|---|---|
| Caps | Kit | Kit |
| Eyelets | 0 mm | 0 mm |
| Limiters - external | 0 mm | 0 mm |
| Limiters - internal | 0 mm | 0 mm |
| Oil weight | 400 cst | 300 cst |
| Pistons | 2mm / 2x1.6mm | 2mm / 2x1.8mm |
| Rebound | 0 % | 0 % |
| Spring cups | 0 mm | 0 |
| Springs | 3 dot | 3 dot |
| Stroke | 22 mm | 27 mm |

Shock oil brand: XRAY

## DIFFERENTIALS

| | FRONT | REAR |
|---|---|---|
| Diff crown gear | 40T | 40T |
| Diff fluid | 10,000 cst | 10,000 cst |
| Diff mass | 1.80 g | 1.80 g |
| Diff type | Steel gear | Steel gear |

Center diff type: Slipper clutch

## DRIVETRAIN

| | |
|---|---|
| Central slipper clutch tightness | 13 mm |
| Drive ratio - internal | 2.5 |
| Driveshafts - front | 83mm CVD |
| Driveshafts - rear | 77mm |
| One-way slipper clutch tightness | 1 turn |
| Spur | 81 teeth |