# XRAY T4 '21

Setup: Alexander Hagberg's Carpet Setup (EU Grip) · Joel D (So Dialed) · Nov 4, 2022

so dialed
Open/save in RC Setup App →

Scan to open in the app

### TRACK

| | |
|---|---|
| Type | Indoor carpet |
| Grip / moisture | Medium |
| Surface / layout | Smooth / Medium |

### FRONT SUSPENSION

| | |
|---|---|
| Anti-roll bar | 1.4mm |
| Arms | Graphite (#302173-G / 4-G) |
| C-hubs (caster) | 4 deg Medium (#302363 / 4) |
| Camber | -2 degrees |
| **CAMBER LINK** | |
| Inner stud location | 1 - Rear |
| Inner stud spacers | 2.0 mm |
| Outer stud spacers | 2.0 mm |
| Differential height | High |
| Downstop | 5.2 mm |
| FF mount inserts | 0 center |
| FR mount inserts | 0 center |
| Ride height | 5.0 mm |
| Servo saver arms | Composite |
| **SHOCKS** | |
| Arm mount spacers | 1.0 mm |
| Arm mounting hole | A - Top |
| Tower mount spacers | 4.0 mm |
| Tower mounting hole | 2 - Middle |
| Steering blocks | Hard |
| **STEERING LINK** | |
| Inner stud spacers | 1.0 mm |
| Outer stud location | 2 - Back |
| Outer stud spacers | 2.0 mm |
| Steering lock | 28 degrees |
| Steering plate | 8.0mm |
| Steering plate spacers | 5 mm |
| Toe | +1 degrees |
| Tower | ULP Graphite |
| Track: wheel hexes | +0mm |
| Wheelbase: arm spacers | 1.0 mm |

### REAR SUSPENSION

| | |
|---|---|
| Anti-roll bar | 1.3mm |
| Anti-roll bar stud location | B - Outside |
| Arms | Graphite (#303173-G / 4-G) |
| ARS link position | N/A |
| Camber | -2 degrees |
| **CAMBER LINK** | |
| Inner stud location | 1 - Front |
| Inner stud spacers | 1.0 mm |
| Outer stud location | A - Inside |
| Outer stud spacers | 4.0 mm |
| Differential height | High |
| Downstop | 4.2 mm |
| RF mount inserts | 0 center |
| RF mounts | Kit |
| Ride height | 5.2 mm |
| RR mount inserts | 0 center |
| **SHOCKS** | |
| Arm mount spacers | 1.0 mm |
| Arm mounting hole | A - Top |
| Tower mount spacers | 2.0 mm |
| Tower mounting hole | 2 - Middle |
| Toe - final | +3 degrees |
| Tower | ULP Graphite |
| Track: wheel hexes | +0mm |
| Uprights / C-hubs | 0 deg Hard |
| Wheelbase: arm spacers | 1.0 mm |

### SHOCKS

| | FRONT | REAR |
|---|---|---|
| Oil weight | 450 cst | 450 cst |
| Pistons | 4 x 1.1mm | 4 x 1.1mm |
| Rebound | 25 | 25 |
| Shock type | Ultra low-profile | Ultra low-profile |
| Springs | 2.5-2.8 | 2.6 |
| Stroke | 9 mm | 9 mm |
| Shock oil brand | XRAY | |

### DIFFERENTIALS

| | FRONT | REAR |
|---|---|---|
| Diff fluid | – | 5,000 cst |
| Diff mass | – | 9.40 g |
| Diff fluid brand | XRAY | |
| Rear diff gears | Kit | |

### DRIVETRAIN

| | |
|---|---|
| Belt - front | Standard |
| Belt - rear | Standard |
| Drive ratio - internal | 1.9 |
| Driveshafts - front | ECS 52mm for 2mm pin |
| Driveshafts - rear | Aluminum 50mm |
| Gear pitch | 64 |
| Spur | 110 teeth |

### BODY & CHASSIS

| | |
|---|---|
| Battery holder | Composite |
| Body mounts - front | +1mm |
| Body mounts - rear | +1mm |
| Body position | Middle |
| Bumper | Light and strong |
| Flex - chassis | Graphite 2.2mm |
| Flex - chassis brace screws | Bottom front, Bottom mid-front, Bottom center |
| Flex - motor mount screws | All - stiffest |
| Flex - top deck | 2mm Graphite |
| Flex - top deck flex | Bushing - stiff |
| Flex - top deck spacers | 0 mm |
| Flex: steering brace | No |