# XRAY XB2D '20

Setup: My Base Setup · mike ketteringham · Jan 11, 2022

so dialed
Open/save in RC Setup App →

Scan to open in the app

## FRONT SUSPENSION

| | |
|---|---|
| Anti-roll bar | None |
| Arms | LSM Hard (#322113-H / 23-H) |
| Axle height (steering block spacers) | Low |
| Camber | -2 degrees |
| **CAMBER LINK** | |
| Inner stud location | 3 - Outside |
| Inner stud spacers | 2 mm |
| Outer stud location | A - Inside |
| Hub carrier (C-Hub) | Hard (#322210-H / 220-H) |
| Hub carrier inserts (caster) | 5 degrees |
| Ride height | 18 mm |
| Roll center holder | Hard |
| **SHOCKS** | |
| Arm mounting hole | A - Inside |
| Tower mounting hole | 2 - Middle |
| Steering bellcrank arms | Aluminum |
| Steering block | Hard |
| Steering center link | Composite |
| Steering center link spacers | 1.0 mm |
| **STEERING LINK** | |
| Inner stud spacers | 0 mm |
| Outer stud spacers | 2 mm |
| Steering plate / arm | 2 slots |
| Suspension mount (kickup) | Aluminum 26 deg |
| Toe | +1 degrees |
| Tower | Graphite 3mm |
| Wheel hex | 0 slots 0mm |
| Wheelbase (hub carrier spacers) | Short (hub back) |

## REAR SUSPENSION

| | |
|---|---|
| Anti-roll bar | None |
| Arms | Hard 2020 (#323113-H / 23-H) |
| Camber | -2 degrees |
| **CAMBER LINK** | |
| Inner stud location | Alum mount / 2 - Front |
| Inner stud spacers | 0 mm |
| Outer stud mount orientation | Protrusion inward |
| Outer stud mount spacers | 4 mm |
| Outer stud spacers | 4 mm |
| Differential height | 2 dots down |
| Hub | Hard |
| Hub inserts (track/axle height) | 1 up and in |
| RF (C) mount | Aluminum |
| RF (C) mount inserts | 1 down and in |
| Ride height | 18 mm |
| Roll center holder | Composite |
| RR (D) mount | Aluminum |
| RR (D) mount inserts | 1 down and out |
| Shock location | Front of arm |
| **SHOCKS** | |
| Arm mounting hole | B - Middle |
| Tower mounting hole | 2 - Middle |
| Tower | Graphite LCG 4.0mm |
| Wheel hex | 3 slots +2.25mm |
| Wheelbase (arm spacers) | Front 0mm / rear 2mm - short |
| Wheelbase (hub spacers) | Front 0mm / rear 5mm - short |

## ELECTRONICS

| | |
|---|---|
| Battery brand | Reedy |
| Battery capacity | 3600 mAh |
| ESC brand | Hobbywing |
| ESC model | XR10 pro gen2 elite |
| Motor brand | Maclan |
| Motor model | 8.5 |
| Motor timing | 20 degrees |
| Motor wind | 8.5 turns |

## SHOCKS

| | FRONT | REAR |
|---|---|---|
| Bodies | 32mm | Kit |
| Caps | Kit | Kit |
| Limiters (external) | 2 mm | 2 mm |
| Limiters (internal) | 0 mm | 0 mm |
| Oil weight | 500 cst | 400 cst |
| Pistons | 2 x 1.6mm | 2 x 1.7mm |
| Rebound | 0 % | 0 % |
| Shafts | | Kit |
| Springs | 45mm Linear 2 dot | 60mm Linear 1 dot |
| Stroke | 22 mm | 29 mm |
| Shock oil brand | XRAY | |

## DRIVETRAIN

| | |
|---|---|
| Differential type | Ball |
| Drive type | Slipper |
| Driveshafts | 77mm |
| Slipper clutch pads | 2 |
| Slipper clutch tightness | 0 mm |
| Spur | 78 teeth |
| Transmission gears | 3 |
| Transmission orientation | Rear motor |

## BODY & CHASSIS

| | FRONT | REAR |
|---|---|---|
| Wing | None | v2 1.0mm |
| Battery position | Middle | |
| Battery strap | Medium | |
| Body | Alpha 2 0.75mm | |
| Chassis | Mid | |
| Chassis front lower brace | Hard | |
| Chassis side guard braces | Graphite | |
| Chassis side guards | Composite | |
| Front upper deck | Hard | |
| Rear wing mount position | Middle | |
| Servo position | 1 - Front | |
| Upper brace | LCG Composite | |
| Weight: battery | 35g | |