# TLR 22X-4

Setup: My Base Setup · Nov 27, 2020

so dialed
Open/save in RC Setup App →

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## TRACK

| | |
|---|---|
| Track | Finish Line Raceway |
| Type | Indoor carpet |
| Grip / moisture | High |
| Surface / layout | Smooth / Tight |
| Air temp | 70°F (21°C) |
| Track temp | 70°F (21°C) |

## FRONT SUSPENSION

| | |
|---|---|
| A mount inserts | 1 down and in |
| Anti-roll bar | 1.6mm |
| Arms | Kit |
| Axle height | 1.7mm top / 1.7mm bottom |
| B mount inserts | 1 down and in |
| Camber | -1 degrees |
| **CAMBER LINK** | |
| Inner stud location | 2 - Top |
| Outer stud spacers | 0 mm |
| Hub carrier | 6 degrees |
| Ride height | 15 mm |
| **SHOCKS** | |
| Arm mounting hole | B - Outside |
| Tower mounting hole | 2 - Middle |
| Steering brace | Posts to gearbox |
| Steering crank stud location | 2 - Outside |
| **STEERING LINK** | |
| Inner stud location | Standard / 1 - Back |
| Inner stud spacers | 2 mm |
| Outer stud location | Standard |
| Outer stud spacers | 0 mm |
| Steering plate / arm | Kit |
| Steering rack | Aluminum |
| Toe | +1 degrees |
| Tower | Carbon |
| Track: wheel hexes | 4.0mm |

## TIRES

| | FRONT | REAR |
|---|---|---|
| Tire brand / type | Schuey cactus fusion | Schuey cactus |
| Tire compound | Yellow | Yellow |
| Tire insert | Open-cell | Open-cell |
| Wheel brand / type | TLR 4WD Front | TLR Rear |

## REAR SUSPENSION

| | |
|---|---|
| Anti-roll bar | 1.8mm |
| Arms | Kit |
| Axle height | +4mm (0/4 down) |
| C mount inserts | 1 up and out |
| Camber | -1 degrees |
| **CAMBER LINK** | |
| Inner stud location | 2 - Top |
| Outer stud location | A - Inside |
| Outer stud mount spacers | 0 mm |
| Outer stud spacers | 2 mm |
| D mount inserts | 1 up and out |
| Gear box shim | 2 mm |
| Hub | Aluminum |
| Ride height | 15 mm |
| **SHOCKS** | |
| Arm mounting hole | A - Inside |
| Tower mounting hole | 2 - Middle |
| Tower | Carbon |
| Track: wheel hexes | 4.0mm |
| Wheelbase: hub spacers | Front 2.0mm / rear 1.0mm |

## DRIVETRAIN

| | |
|---|---|
| Clutch pads | Max Drive |
| Drive ratio - final | 22/78 |
| Drive type | Slipper |
| Driveshafts - front | 74mm CVA |
| Driveshafts - rear | 67mm CVA |
| Driveshafts - rear CV pin location | 2 |
| Motor mount location | Forward |
| Pinion | 22 teeth |
| Spur | 78 teeth |

## ELECTRONICS

| | |
|---|---|
| ESC brand | Hobbywing |
| ESC model | Pro G2 |
| Motor brand | Fantom |
| Motor model | 13.5 Torque |
| Motor timing | 48 degrees |
| Motor wind | 13.5 turns |
| Radio brand | Futaba |
| Radio model | 4px |
| Receiver brand | Futaba |
| Receiver model | 203E |
| Servo brand | ProTek |
| Servo model | 160T |

## SHOCKS

| | FRONT | REAR |
|---|---|---|
| Eyelet length | Standard | Standard |
| Limiters (external) | 1 mm | 1 mm |
| Limiters (internal) | 2 mm | 0 mm |
| Oil weight | 42.5 wt | 37.5 wt |
| Pistons | Thin 2 x 1.6mm | Thin 2 x 1.7mm |
| Shafts | 3.0mm x 42.7mm TiCN | 3.0mm x 48.7mm TiCN |
| Spring cups | Medium | Low |
| Springs | AE v2 red | AE v2 blue |
| Stroke | 23.5 mm | 30.5 mm |
| Shock oil brand | Team Losi | |

## DIFFERENTIALS

| | FRONT | REAR |
|---|---|---|
| Diff fluid | 15,000 cst | 15,000 cst |
| Diff mass | 19.7 g | 19.7 g |
| Diff ring/pinion | Steel | Steel |
| Diff type | 4 gear steel | 4 gear steel |
| Center diff cover | Composite | |
| Center diff gear | N/A | |
| Center diff type | N/A | |

## BODY & CHASSIS

| | FRONT | REAR |
|---|---|---|
| Wing | TLR Scoop | TLR Medium downforce 6.5" |
| Battery spacer - front | 1 | |
| Battery spacer - rear | 1 | |
| Body | Kit | |
| Center bulkhead | Aluminum | |
| Electronics plate | None | |
| Mud guard | Soft | |
| Rear wing angle | 2 degrees | |