# WRC SBXE.1

Setup: My Base Setup · bill dixon · Feb 25, 2022

so dialed
Open/save in RC Setup App →

Scan to open in the app

### EVENT

| | |
|---|---|
| Event | Usrc |

### TRACK

| | |
|---|---|
| Track | Drcr |
| Type | Indoor hard-packed |
| Grip / moisture | Medium / Dry |
| Surface / layout | Smooth / Tight |
| Air temp | 55°F (13°C) |
| Track temp | 50°F (10°C) |

## FRONT SUSPENSION

| | |
|---|---|
| Ackermann: steering link inner stud location | 2 - Mid-back |
| Anti-roll bar | 2.4mm |
| Anti-roll bar end gap | 2.0 mm |
| Camber | -2 degrees |
| Caster: upper arm shims - F/R | 0/4 mm |
| Droop | 107 mm |
| **LOWER ARM** | |
| Mount inserts - front | Up |
| Mount inserts - rear | Down |
| Pivot ball shims | 0.5 mm |
| Pivot balls | Steel |
| Lower arms | Soft |
| Ride height | 24 mm |
| **SHOCKS** | |
| Arm mounting hole | B - Outside |
| Tower mounting hole | 4 - Mid-out |
| Steering block arm | Kit |
| Steering link stud spacers - inner/outer | 0 / 0 mm |
| Toe | -3 degrees |
| Tower | Kit |
| Track: wheel hexes | Kit |
| **UPPER ARM** | |
| Mount inserts - front | Middle |
| Mount inserts - rear | Middle |
| Pivot ball shims | 1.5 mm |
| Pivot balls | Steel |
| Upper arms | Soft |
| Uprights | Kit |
| Wheelbase: lower arm shims - F/R | 2 /0 mm |

**NOTES** Using aluminum steering servo saver and hard saver spring

## TIRES

| | FRONT | REAR |
|---|---|---|
| Tire brand / type | Proline | Proline |
| Tire compound | S3 | S3 |
| Tire insert | Closed-cell | Closed-cell |
| Tire prep | Sticky gold | Sticky gold |
| Wheel brand / type | Jetko | Jetko |

**NOTES** Jetko wheels are stiffer than proline makes for a really nice tire package

## REAR SUSPENSION

| | |
|---|---|
| Anti-roll bar | 2.7mm (#100516.27) |
| Anti-roll bar end gap | 3.0 mm |
| Arms | Soft |
| Axle height: hub pin | Low (high pin) |
| Camber | -1 degrees |
| **CAMBER LINK** | |
| Inner stud location | 1 - Inside bottom |
| Outer stud location | C - Outside |
| Droop | 124 mm |
| RF mount inserts | Middle |
| Ride height | 26 mm |
| RR mount inserts | Down |
| **SHOCKS** | |
| Arm mounting hole | B - Outside |
| Tower mounting hole | 4 - Mid-out |
| Tower | LCG carbon |
| Track: wheel hexes | +1 |
| Uprights | Kit |
| **WHEELBASE** | |
| Arm shims - F/R | 0 / 2 mm |
| Hub shims - F/R | 0 / 4.5 mm |

**NOTES** Wing raised 10mm

## DRIVETRAIN

| | |
|---|---|
| Drive ratio - final | 10.18 |
| Drive ratio - internal | 3.54 |
| Driveshaft - center front | Kit |
| Driveshaft - center rear | Kit |
| Driveshafts - front | CVD |
| Driveshafts - rear | CVD |
| Pinion | 16 teeth |
| Pinion gear - front | 13 teeth |
| Pinion gear - rear | 13 teeth |
| Spur | 46 teeth |

## SHOCKS

| | FRONT | REAR |
|---|---|---|
| Membranes | M2c cap emulsion | M2c cap emulsion |
| Oil weight | 600 cst | 550 cst |
| Pistons | 7 x 1.2mm | 7 x 1.3mm |
| Rebound | 0 % | 0 % |
| Shock length | 107 mm | 124 mm |
| Springs | Red | Red |
| Stroke | 34.5 mm | 32.5 mm |
| Shock oil brand | PT RC | |

**NOTES** Ultimate racing slant hole beveled pistons mugen shock rod ends mugen shock boots m2c caps for mugen I had to used the stock bladder and removed aka cut the center I herd hb work too 0 rebound with ease

## DIFFERENTIALS

| | FRONT | REAR |
|---|---|---|
| Diff case | Kit | Kit |
| Diff crown gear | Kit | Kit |
| Diff fluid | 12,000 cst | 8,000 cst |
| Diff mass | 3 g | 3 g |
| Center diff case | Kit | |
| Center diff fluid | 10,000 cst | |
| Center diff mass | 3 g | |
| Diff fluid brand | PT rc | |

## BODY & CHASSIS

| | |
|---|---|
| Body | Kit |
| Chassis brace - front | Aluminum |
| Chassis brace - rear | Kit |
| Rear wing | Tekno |
| Rear wing gap to tower | 31 mm |
| Rear wing height | 4 mm |

## ELECTRONICS

| | |
|---|---|
| Battery brand | Gens Ace |
| Battery capacity | 6000 mAh |
| ESC brand | Hobbywing |
| Motor brand | Hobbywing |
| Motor Kv constant | 2250 Kv |
| Radio model | Sanwa m17 |
| Receiver brand | Sanwa/Airtronics |
| Receiver model | 491 |
| Steering servo brand | Send it rc |
| Steering servo model | 626 |