# SWORKz S35-4

Setup: King of the hill 10/3/2020 · Scott Box (RC-1 racing Sworkz) · Mar 9, 2021

so dialed
Open/save in RC Setup App →

Scan to open in the app

| EVENT | |
|---|---|
| Event | Club Race |

| TRACK | |
|---|---|
| Track | White Rock |
| Type | Outdoor loose/loamy |
| Grip / moisture | Medium / Dusty |
| Surface / layout | Bumpy / Tight |

## FRONT SUSPENSION

| | |
|---|---|
| Anti-roll bar | 2.3mm |
| Anti-roll bar end gap | 1 mm |
| Camber | -1 degrees |
| Droop (shock length) | 101.6 mm |
| **LOWER ARM** | |
| Mount inserts - front | 0 center |
| Mount inserts - rear | 1 down |
| Stiffeners | 1mm |
| Lower arms | Soft |
| Ride height | 24 mm |
| **SHOCKS** | |
| Arm mounting hole | B - Outside |
| Tower mounting hole | 2 - Mid-in |
| Steering link: inner stud location | 3 - Mid-front |
| Tower | Kit |
| Track: wheel hexes | +5mm |
| Upper arm spacers (caster) | Front 2mm / rear 2mm |
| **UPPER ARM** | |
| Mount inserts - front | 1 down |
| Mount inserts - rear | 1 down |
| Stiffeners | 1.0mm Carbon |
| Upper arms | Soft |
| Wheelbase: lower arm spacers | Long (behind arm) mm |

## BODY & CHASSIS

| | |
|---|---|
| Body | Bitty Vision |
| Center diff mount | Kit |
| Front wings | Carbon |
| Rear wing | Formula Race 2.0 |
| Rear wing mount position | High |
| Rear wing spacer | 1 degrees |
| Weights | Chassis weighs A&B position |

## REAR SUSPENSION

| | |
|---|---|
| Anti-roll bar | 2.6mm |
| Anti-roll bar end gap | 1 mm |
| Arms | Soft |
| Camber | -2 degrees |
| **CAMBER LINK** | |
| Inner stud location | 6 - Inside bottom |
| Outer stud location | C - Top mid-out |
| Droop (shock length) | 122.1 mm |
| Hub inserts | Up and in |
| Hubs | Aluminum |
| RF mount inserts | 0 center |
| Ride height | 27 mm |
| RR mount inserts | 1 down and out |
| **SHOCKS** | |
| Arm mounting hole | A - Inside |
| Tower mounting hole | 2 - Mid-in |
| Tower | Kit |
| Track: wheel hexes | +5mm |
| Wheelbase: hub spacers | Front 2mm / rear 3mm |

## DRIVETRAIN

| | |
|---|---|
| Clutch shoes & springs | Reds |
| Driveshaft - center front | 88mm Steel |
| Driveshaft - center rear | 115mm Steel |
| Driveshafts - front | Universal |
| Driveshafts - rear | Universal |
| Pinion | 13 teeth |
| Spur | 47 teeth |

## TIRES

| | FRONT | REAR |
|---|---|---|
| Tire brand / type | AKA Gridiron 2 | AKA Gridiron 2 |
| Tire compound | Soft | Soft |
| Tire insert | Closed-cell | Closed-cell |
| Tire prep | None | None |
| Wheel brand / type | AKA | AKA |

## SHOCKS

| | FRONT | REAR |
|---|---|---|
| Oil weight | 42.5 wt | 32.5 wt |
| Pistons | 6 x 1.3mm | 6 x 1.4mm |
| Rebound | 0 % | 0 % |
| Shock length | 115 mm | 135.9 mm |
| Shock type | Emulsion | Emulsion |
| Springs | 62mm US-3 dot 1.6x7.75 | 75mm M3-dot 1.6x9.00 |
| Shock oil brand | Team Losi | |

NOTES Bleed without boots

## DIFFERENTIALS

| | FRONT | REAR |
|---|---|---|
| Diff fluid | 10,000 cst | 4,000 cst |
| Diff mass | 2.8 g | 43.27 g |
| Diff type | Big bore HET 43T | Big bore HET 43T |
| Center diff fluid | 10,000 cst | |
| Center diff mass | 3.5 g | |
| Center diff type | Big bore HET 47T | |
| Diff fluid brand | TLR | |

## ENGINE

| | |
|---|---|
| Engine model | Picco p3tt |
| Fuel | Torco |
| Glow plug | P5 picco |
| Pipe / header | Picco 2166 |

NOTES 7mm restrictor

## ELECTRONICS

| | |
|---|---|
| Radio brand | Futaba |
| Steering servo brand | Futaba |
| Throttle servo brand | Futaba |