# Xpress EXECUTE FT1

Setup: cwic rd3 · Ludders Racing (Speedrc.co.uk) · Apr 29, 2022

so dialed
Open/save in RC Setup App →

Scan to open in the app

| EVENT | |
|---|---|
| Event | cwic 2021/2022 |

| TRACK | |
|---|---|
| Track | cwic |
| Type | Indoor carpet |
| Grip / moisture | Medium / Dry |
| Surface / layout | Medium / Medium |

| RESULTS | |
|---|---|
| Race type | Main |
| Finish | 6th |

## FRONT SUSPENSION

| | |
|---|---|
| **ACKERMANN** | |
| Inner steering link shims | 1 mm |
| Outer steering link location | 1 - Outside |
| Anti-roll bar | 1.3 mm |
| Arms | Standard |
| Bumpsteer: outer steering link shims | 1.0 mm |
| Camber | -2.5 degrees |
| **CAMBER LINK** | |
| Inner mount | Inside |
| Inner mount shims | 1 mm |
| Inner stud shims | 3 mm |
| Outer stud shims | 1 mm |
| Differential height | Low |
| Downstop | 6 mm |
| FF mount | Brass |
| FF mount inserts | 0.5 up |
| FR mount inserts | 0.5 up |
| FR mounts | Solid aluminum |
| Ride height | 5.2 mm |
| Servo saver stud shims | 3.0 mm |
| **SHOCKS** | |
| Arm mount shims | 0 mm |
| Tower mount shims | 0 mm |
| Tower mounting hole | 2 - Middle |
| Toe | -1 degrees |
| Tower | Graphite |
| Track: wheel hexes | 5mm Red |
| Wheelbase: arm shims - F/R | 1 / 1 mm |

## ELECTRONICS

| | |
|---|---|
| Battery brand | Intellect Pioneering |
| Battery capacity | 6200 mAh |
| Battery model | shorty |
| ESC brand | Hobbywing |
| ESC model | juststock g3 |
| Motor brand | Hobbywing |
| Motor model | g2.1 |
| Motor timing | 41 degrees |
| Motor wind | 17.5 turns |
| Radio brand | KO Propo |
| Radio model | ex-rr |
| Receiver brand | KO Propo |
| Steering servo brand | srt |
| Steering servo model | d1 |

## REAR SUSPENSION

| | |
|---|---|
| Anti-roll bar | 1.2 mm |
| Arms | Standard |
| Camber | -2 degrees |
| **CAMBER LINK** | |
| Inner mount | Outside |
| Inner mount shims | 1 mm |
| Inner stud shims | 3 mm |
| Outer stud location | Outside |
| Outer stud shims | 1 mm |
| Downstop | 5.4 mm |
| OPCS link stud spacers - inner/outer | - / - mm |
| RF mount | Aluminum |
| RF mount inserts | 0.5 down |
| Ride height | 5.6 mm |
| RR mount inserts | 0.5 down and in |
| RR mounts | Aluminum |
| **SHOCKS** | |
| Arm mount shims | 0 mm |
| Tower mount shims | 1 mm |
| Tower mounting hole | 3 |
| Tower | Graphite |
| Track: wheel hexes | 5mm Red |
| Wheelbase: arm shims - F/R | 1 / 1 mm |

## TIRES

| | FRONT | REAR |
|---|---|---|
| Tire additive | mr33 v4 | mr33 v4 |
| Tire additive area | Inside, Mid-in, Mid-out, Outside | Inside, Mid-in, Mid-out, Outside |
| Tire brand / type | ride | ride |
| Tire compound | belted cutslick | belted cutslick |
| Tire insert | ets | ets |
| Tire prep | clean with brake cleaner additive 10-15 before going out | clean with brake cleaner additive 10-15 before going out |
| Wheel brand / type | ets silver rim | ets silver rim |

## SHOCKS

| | FRONT | REAR |
|---|---|---|
| Cap | Ventilated | Ventilated |
| Oil weight | 450 cst | 450 cst |
| Pistons | 4-hole | 4-hole |
| Rebound | 0 % | 0 % |
| Springs | xray 2.5-2.8 | Silver medium |
| Stroke | 10 mm | 10 mm |
| Shock oil brand | CORE | |

## DIFFERENTIALS

| | |
|---|---|
| Diff fluid brand | CORE |
| Front diff fluid | 1,000,000 cst |
| Front diff fluid mass | 1.2 g |

## DRIVETRAIN

| | |
|---|---|
| Drive ratio - final | 4.35 |
| Drive ratio - internal | 1.9 |
| Driveshafts - front | 39.3mm Univ Double Joint |
| Front drive type | Differential |
| Pinion | 35 teeth |
| Spur | 80 teeth |

## BODY & CHASSIS

| | |
|---|---|
| Battery position | running dowm middle at rear under topdeck |
| Body | blitz mk9 |
| **FLEX** | |
| Chassis | Graphite 2.25mm |
| Stiffener post | Rear |
| Upper deck | Graphite 2mm |
| Upper deck screws | Front, Front-mid, Rear-mid, Rear |
| Upper deck stiffeners | Front / Facing forward, Mid-rear / Facing forward |
| Weight: total | 1269 g |