# TLR 8IGHT-XE 2.0

Setup: My Base Setup · Brian Chassaniol · May 24, 2023

so dialed
Open/save in RC Setup App →

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| EVENT | |
|---|---|
| Event | HARP Round 4 |

| TRACK | |
|---|---|
| Track | Mikes Gulfcoast RC Porter Tx |
| Type | Indoor hard-packed |
| Grip / moisture | Low / Dry |
| Surface / layout | Medium / Medium |
| Air temp | 75°F (24°C) |

## FRONT SUSPENSION

| | |
|---|---|
| **ACKERMANN** | |
| Inner steering link location | 1 - Back |
| Steering arms | B |
| Anti-roll bar | 2.5mm |
| Arm mount inserts - A | 0.5 up |
| Arm mount inserts - B | 1 down |
| Arm stiffeners | Carbon |
| Axle height | High (1mm on bottom) |
| **BUMP STEER** | |
| Inner steering link shims | 1 mm |
| Outer steering link shims | 1 mm |
| Camber | -2.5 degrees |
| **CAMBER LINK** | |
| Inner link location | 4 - Mid-top |
| Outer link location | B - Outside |
| Droop | 28 mm |
| Hub carriers | Aluminum 17.5 deg v2 |
| Ride height | 27 mm |
| **SHOCKS** | |
| Arm mounting hole | A - Inside |
| Tower mounting hole | 2 - Mid-in |
| Steering bellcrank | Composite |
| Steering blocks | Aluminum Inclined |
| Toe | -1.5 degrees |
| Track: wheel hexes | +0mm |
| Wheelbase: arm shims - F/R | 1 / 0 mm |

**NOTES** Tower camber link spaces 4mm back

## REAR SUSPENSION

| | |
|---|---|
| Anti-roll bar | 2.4 |
| Arm mount inserts - C | 1 out |
| Arm mount inserts - D | 1 down |
| Arm stiffeners | None |
| Axle height: hub inserts | 2 - Middle |
| Camber | -2 degrees |
| **CAMBER LINK** | |
| Inner link location | 1 - Bottom |
| Outer link location | B - Middle |
| Droop | 25 mm |
| Hubs | 8X 2.0 |
| Ride height | 27.5 mm |
| **SHOCKS** | |
| Arm mounting hole | B - Middle |
| Tower mounting hole | 3 - Mid-out |
| Track: wheel hexes | +0mm |
| **WHEELBASE** | |
| Arm shims - F/R | 1 / 2 mm |
| Hub shims - F/R | 0 / 3 mm |

## DRIVETRAIN

| | |
|---|---|
| Drive ratio - internal | 3.31 |
| Driveshafts - front | Universal |
| Driveshafts - rear | Universal |
| Pinion | 15 teeth |
| Spur | 47 teeth |

## TIRES

| | FRONT | REAR |
|---|---|---|
| Tire brand / type | Proline Holeshot 2 | Proline Holeshot 2 |
| Tire compound | X4 or S3 | X4 or S3 |
| Tire insert | Proline | Proline |
| Wheel brand / type | Losi | Losi |

## SHOCKS

| | FRONT | REAR |
|---|---|---|
| Oil weight | 42.5 wt | 37.5 wt |
| Pistons | 5 x 1.5/1 x 1.1 | 4 x 1.5/1 x 1.8 |
| Shafts | 3.5mm | 3.5mm |
| Shock type | Emulsion | Emulsion |
| Springs | EVO 5.5 Gray | EVO 3.8 Red |

Shock oil brand: Team Losi

**NOTES** Rear pistons taper down

## DIFFERENTIALS

| | FRONT | REAR |
|---|---|---|
| Diff case | HD | HD |
| Diff fluid | 7,000 cst | 4,000 cst |
| Diff mass | 40.3 g | 42.7 g |
| Diff pins | Aluminum | Aluminum |

| | |
|---|---|
| Center diff case | HD |
| Center diff fluid | 7,000 cst |
| Center diff mass | 40.7 g |
| Center diff pins | Aluminum |
| Diff fluid brand | TLR |

## BODY & CHASSIS

| | |
|---|---|
| Battery position | 2s Middle Back |
| Body | 8X 2.0 |
| **FLEX** | |
| Chassis brace | Aluminum |
| Chassis rib brace | Carbon |
| Rear wing | JC Razor |
| Rear wing location | Rear bottom |
| Rear wing wickerbill | 10mm riser |

## ELECTRONICS

| | |
|---|---|
| Battery brand | Gens Ace |
| Battery capacity | 5100/6000 mAh |
| Battery model | Redline |
| Motor brand | Tekin |
| Motor model | T8 g2 |
| Motor wind | 1900 turns |