# SETUP SHEET

FIIO SF4

SPT SERPENT

## DRIVER, TRACK AND RESULTS

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **DRIVER** | David Ehrbar | COUNTRY | | **WEATHER** | AIR TEMP | 30 | TRACK TEMP | ☑ DRY | ☐ INTERMEDIATE | ☐ WET | |
| **TRACK** | Apeldoorn | **SURFACE** | ☑ ASPHALT | ☐ CARPET | **TRACTION** | ☐ LOW | ☑ MEDIUM | ☐ HIGH | **COMMENTS** | | |
| **RACE** | ETS | DATE | 30.06.2019 | QUALY POS. | 2 | QUALY TIME | | STARTING POS. | 2 | FINAL POS. | 1 |

## FLEX CONFIGURATION

CHASSIS ☐ ALU ☐ CARBON

## CENTER SHOCK ABSORBER

| OIL | 700 cst | REBOUND | 75% mm |
|---|---|---|---|

PISTON ☑ ☐

SPRING ☐ 6.5 ☐ 8 ☐ 10 ☑ 12 ☐ 14 ☐ 16 ☐ 18

OTHER (BRAND/TYPE): /

## CENTER TUBES

| OIL | 10000 cst | ROLL LIMITER | 1 mm |
|---|---|---|---|

## TYRES

| FRONT | | REAR |
|---|---|---|
| TYPE | ☐ RUBBER ☐ FOAM | |
| Volante ETS | MAKE AND TYPE | |
| mm | DIAMETER | mm |
| | ADDITIVE | |
| min | ADDITIVE TIMING | min |
| % | SURFACE | % |

Controlled Tyre ☐

## ELECTRONICS

**BATTERY**

BRAND Arrowmax CAPACITY 5000 mAh

**MOTOR**

BRAND Scorpion TYPE 21.5 TIMING Fixed

**ESC**

BRAND Scorpion TYPE Spec

## RATIO CONFIGURATION

| 64 | PITCH **SPUR GEAR** TEETH | 80 |
|---|---|---|
| 64 | PITCH **PINION** TEETH | 42 |
| FINAL DRIVE RATIO | ROLL OUT | mm |

## AERODYNAMIC CONFIGURATION

BODY BRAND ODP TYPE Gonzo L Lightweight

| | | | | |
|---|---|---|---|---|
| FRONT WING BRAND | Montech | TYPE | old | |
| FRONT BIG WING FLAPS | ☐ YES | ☑ NO | | |
| FRONT SMALL WING FLAPS | ☐ YES | ☐ NO | | |
| REAR WING BRAND | Serpent | TYPE | 411369 | |
| REAR WING POSITION | ☑ UP | ☐ MID | ☐ DOWN | |

REAR DIFFUSER ☐ YES ☑ NO

## REMARKS

*Diff soft (0)*
*Rearwing raised 7mm above the uppermost hole, 8mm behind.*
*Center Pivot (both parts) raised by 2mm for more steering*
*carbon rear shaft*

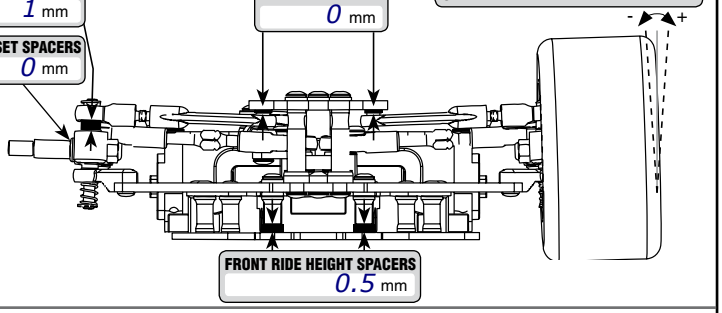
## FRONT

SPACERS 1 mm

OFFSET SPACERS 0 mm

ROLL CENTER SPACERS 0 mm

FRONT CAMBER R -2 ° L -2 °



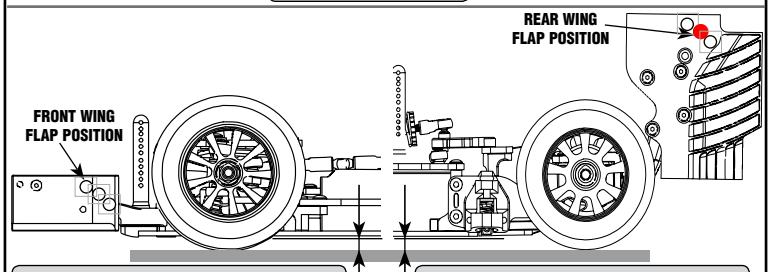
FRONT RIDE HEIGHT SPACERS 0.5 mm

FRONT WING FLAP POSITION

RIDE HEIGHT 4,2 mm WITH TYRE Ø 62 mm

## REAR

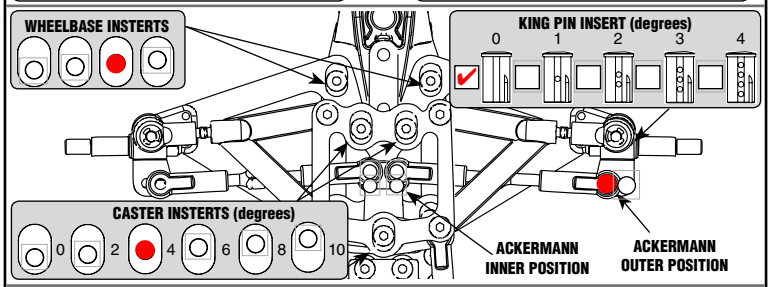
REAR WING FLAP POSITION



RIDE HEIGHT 5,5 mm WITH TYRE Ø 62 mm

WHEELBASE INSERTS

KING PIN INSERT (degrees) 0 1 2 3 4 ☑



CASTER INSERTS (degrees) 0 2 ● 4 6 8 10

ACKERMANN INNER POSITION

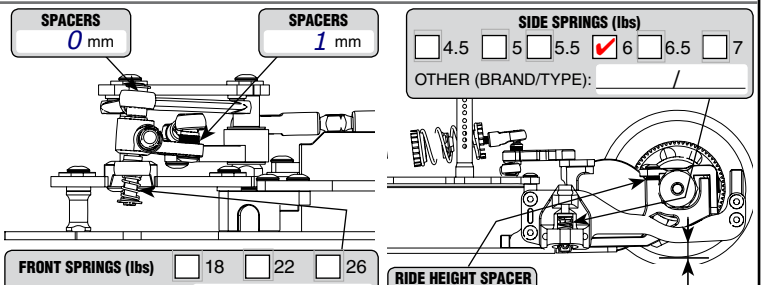
ACKERMANN OUTER POSITION

SPACERS 0 mm

SPACERS 1 mm

SIDE SPRINGS (lbs) ☐ 4.5 ☐ 5 ☐ 5.5 ☑ 6 ☐ 6.5 ☐ 7

OTHER (BRAND/TYPE): /



FRONT SPRINGS (lbs) ☐ 18 ☐ 22 ☐ 26

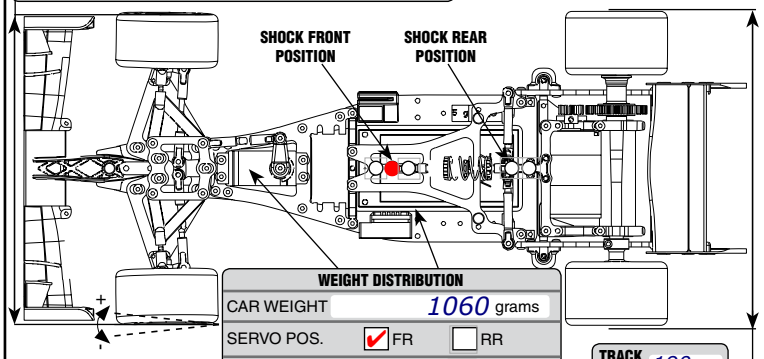
OTHER (BRAND/TYPE): Ride / red

RIDE HEIGHT SPACER 0 mm

REAR DROOP 3 mm

FRONT TRACK WIDTH ☑ WIDE ☐ MID ☐ NARROW

TOTAL WIDTH 182 mm



SHOCK FRONT POSITION

SHOCK REAR POSITION

FRONT TOE -2 °

TRACK WIDTH 190 mm

**WEIGHT DISTRIBUTION**

| | | | |
|---|---|---|---|
| CAR WEIGHT | 1060 grams | | |
| SERVO POS. | ☑ FR | ☐ RR | |
| BATTERY POS. | ☑ IN LINE | ☐ CROSED | |
| ESC POS. | ☐ RIGHT | ☑ LEFT | ☐ CENTER |
| LEFT WEIGHT g | RIGHT WEIGHT 15 g | FRONT WEIGHT 0 g | |