FENIX RACING G56 1/10 Pan Car

Setup Sheet v1.0

Front Suspension

Springs ☐ progressive ☑ linear ☐ bi-rate ☐ _____ **Rate / Color** 3.5
Make ☐ Fenix ☐ Asso ☐ CRC ☐ Xray ☑ _____ **Droop / Preload** _____ mm

Camber L+/- 2 ° R+/- 2 °

Toe in/out -/+ -1 °

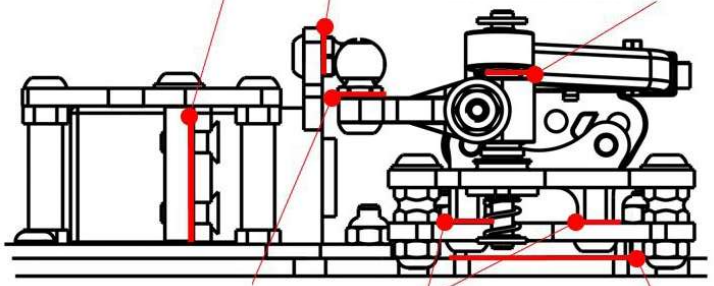
Brace ☐ fixed ☐ adjustable:
Brace spacer _____

Steering **Servo Saver** ☐ large ☐ mid ☐ small
Servo Position ☐ left ☐ right

Inner steering link mounting holes

Ackermann Shims **Servo Saver** 1 mm
Servo mount _____ mm

Upper roll center shims _____ mm

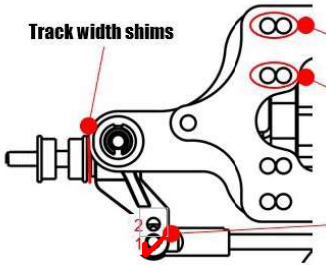


Bumpsteer Shims 0 mm

Ride height Spacer _____ mm

Lower roll center shims 5 mm

Track width shims



Lower arm position
☑ inner (narrow) ☐ outer (wide)

Upper arm mount position
☑ inner (long arm) ☐ outer (short arm)

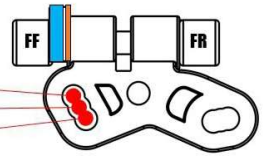
Outer Ackermann position

Caster

Caster	Bulkhead Clip position	regular FF	regular FR	inverted FF	inverted FR
3.0°	☐	thin, thick	-	-	-
4.6°	☐	thin	thick	-	-
6.2°	☑	thick	thin	-	-
8.0°	☐	-	thin, thick	thin, thick	-
9.6°	☐	-	-	thin	thick
11.2°	☐	-	-	thick	thin
13.0°	☐	-	-	-	thin, thick

Editable by Arnd - PetriRC

Reactive Caster
☐ 10°
☑ 5°
☐ 0°



Track & Event Information

Driver Marco Donadelli **Date** 18/5/25
Event Srcca Chiasso **Weather** ☐ sunny ☐ cloudy ☐ windy ☐ raining
Track _____
Type ☑ asphalt ☐ carpet **Surface** ☑ bumpy ☐ smooth **Track condition** ☐ dry ☐ humid ☐ wet
Layout ☑ tight / technical ☐ fast / flowing ☐ _____
Grip level ☐ very high ☐ high ☑ medium ☐ low ☐ very low ☐ clean ☐ dusty ☐ treated

Times	Best Run			Best Lap	Air Temp	Track Temp
Practice	_____ Laps in	___ Min	_____ Sec	_____ Sec	_____ °C / F	_____ °C / F
Qualifying	_____ Laps in	___ Min	_____ Sec	_____ Sec	_____ °C / F	_____ °C / F
Finals	_____ Laps in	___ Min	_____ Sec	12.7 Sec	22 °C / F	40/45 °C / F

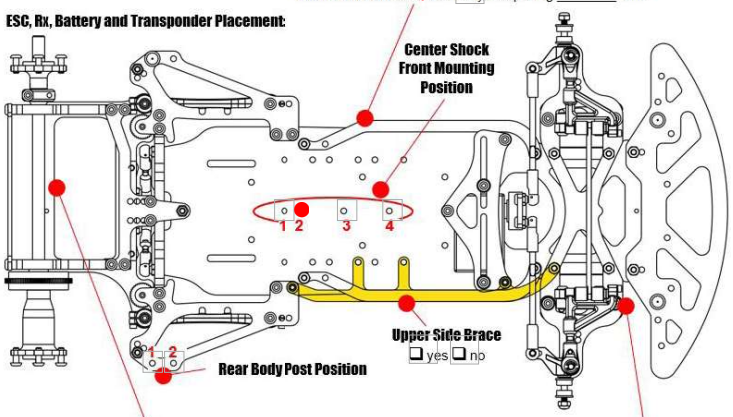
Chassis Configuration

Type ☐ 200mm ☑ 235mm **Wheelbase** ☑ LWB ☐ SWB
Main Chassis ☐ aluminium ☑ carbon **Motor Pod** ☐ aluminium ☑ carbon
Motor Pod ☐ aluminium ☑ carbon **Pod Type** ☐ narrow ☑ wide

Battery ☐ stick ☑ shorty ☐ saddle **Battery Position** ☐ inline ☑ across ☐ centered ☐ offset ☐ front ☐ back

Lower Side Brace ☑ no ☐ yes: spacing _____ mm

ESC, Rx, Battery and Transponder Placement:



Rear Ride Height 5.5 mm **Front Ride Height** 5 mm

Front Tyres

Make Ennetti **Shore** 40 °
Diameter 59 mm

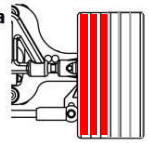
Rear Tyres

Make Ennetti **Shore** 32 °
Diameter 60 mm

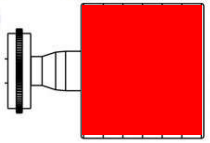
Additive

Make Lrpl asphalt

Application **Front**
Treatment duration 30 min
Treatment area



Rear
Treatment duration 40 min
Treatment area



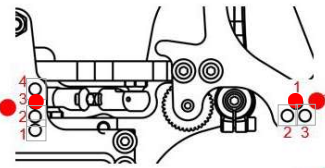
Tx

St Expo +/- ____ % **St Travel (Dual Rate)** _____ % **Brake** _____ %
Th Expo +/- ____ % **Notes** _____

Rear Suspension

Side Damper **Type** ☑ tubes ☐ side shocks **Preload** _____ mm
Spring Type ☐ CRC ☐ AE ☐ Corally ☑ Xray ☐ _____
Rate / Color Black 1.2
Tube / Shock Oil Weight 50 k wt / cst
Rebound ☐ none ☐ 25% ☐ 50% ☐ _____

Inner Tube / Shock Mounting Position

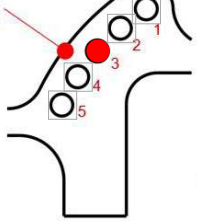


Outer Tube / Shock Mounting Position

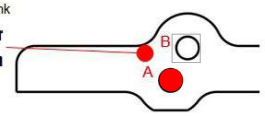
Center Shock **Length** ☐ standard ☐ _____ mm
Spring Type ☐ Fenix ☑ Tamiya ☐ Corally ☐ Serpent ☐ _____
Rate / Color 25 lb xray **Preload** **Preload** _____ mm
Shock Oil Weight 600 wt / cst
Piston ☐ 1-hole ☐ 2-hole ☑ 3-hole ☐ no-hole ☐ _____
Rebound ☐ none ☑ 25% ☐ 50% ☐ _____ **Rear Pod Droop** 1.0 mm

Rear Link Setup **Type** ☐ pivot ☐ v-link

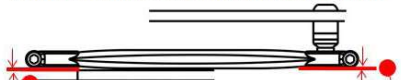
Upper V-Link Position



Lower V-Link Position



Side link inclination (rear axle bumpsteer, v-link only)



Rear _____ mm Inclination (△ Front ./. Rear) _____ mm Front _____ mm

Rear Axle

Axle **Make** ☑ titanium ☐ graphite
Differential ☑ sphere ☐ gear **Gear Diff Oil** _____ wt / cst
Diff balls ☑ ceramic ☐ carbide ☐ steel
Track Width Spacer **left** 0 mm **right** 0 mm
Height **Adjuster #** ☐ #0 ☐ #1 ☐ #2 ☐ #3 ☐ #4 ☐ _____
Spur **Pitch** ☐ 64dp ☑ 48dp **Rollout** **Pinion** 20 T
Size 69 T **Gear Ratio** ___:___
Final Rollout _____ mm

ESC

Make Reds 120 amp **Mode** ☑ blinky ☐ open ☐ _____

Brake **Strength** 85% **Brake Frequency** _____ kHz
Auto / Drag Brake 10% **Initial Brake** ☐ 0% ☑ =DragBrake ☐ _____ %
Brake Curve ☑ linear ☐ _____

Throttle **Punch** 7 **Drive Frequency** _____ kHz
Throttle Curve ☑ linear ☐ _____

Notes _____

Body

Make Vulcan pf **Weight** ☑ regular ☐ lightweight ☐ _____
Mounting Position ☑ regular ☐ forward ☐ backward **+/-** _____ mm
Gurney Flap ☑ yes ☐ no .ower mm

Notes _____

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