FENIX RACING G56 1/10 Pan Car

Setup Sheet v1.0

Front Suspension

Springs ❑ progressive ❑ linear ❑ bi-rate ❑ _____ **Rate / Color** _____

Make ❑ Fenix ❑ Asso ❑ CRC ❑ Xray ❑ _____ **Droop / Preload** _____ mm

Camber L + / - _____ ° R + / - _____ °

Toe in/out -/+ _____ °

Brace ❑ fixed ❑ adjustable:

Brace spacer _____

Steering **Servo Saver** ❑ large ❑ mid ❑ small

Servo Position ❑ left ❑ right

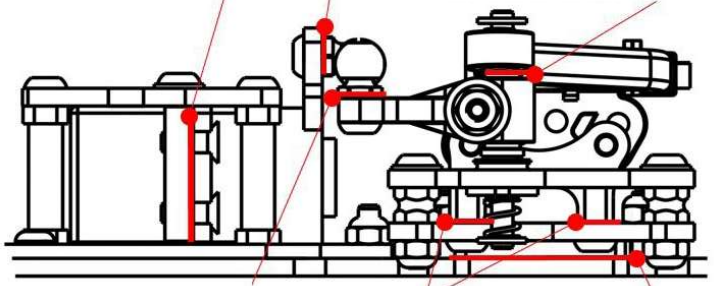
Inner steering link mounting holes



Ackermann Shims **Servo Saver** _____ mm

Servo mount _____ mm

Upper roll center shims _____ mm

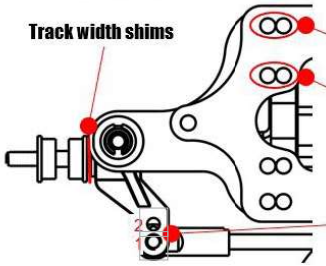


Bumpsteer Shims _____ mm

Ride height Spacer _____ mm

Lower roll center shims _____ mm

Track width shims



Lower arm position

❑ inner (narrow) ❑ outer (wide)

Upper arm mount position

❑ inner (long arm) ❑ outer (short arm)

Outer Ackermann position

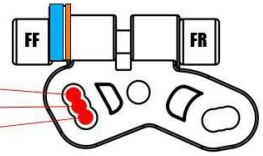
Caster

	Bulkhead	regular		inverted	
Caster	Clip position	FF	FR	FF	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 - PentRC

Reactive Caster

❑ 10°
❑ 5°
❑ 0°



Track & Event Information

Driver _____ **Date** _____

Event _____ **Weather** ❑ sunny ❑ cloudy ❑ windy ❑ raining

Track _____

Type ❑ asphalt ❑ carpet **Surface** ❑ bumpy ❑ smooth **Track condition**

Layout ❑ tight / technical ❑ fast / flowing ❑ _____ ❑ dry ❑ humid ❑ wet

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	____ Sec	____ ° C / F	____ ° C / F

Chassis Configuration

Type ❑ 200mm ❑ 235mm **Wheelbase** ❑ LWB ❑ SWB

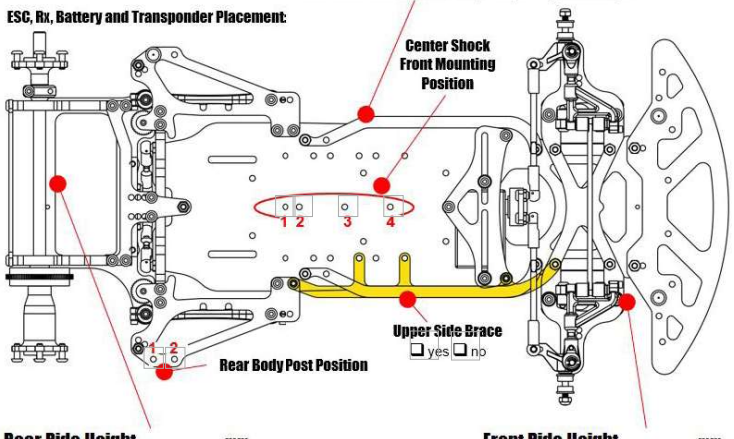
Main Chassis ❑ aluminium ❑ carbon **Motor Pod** ❑ aluminium ❑ carbon

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 _____ mm **Front Ride Height** _____ mm

Front Tyres

Make _____ **Shore** _____ °

Diameter _____ mm

Rear Tyres

Make _____ **Shore** _____ °

Diameter _____ mm

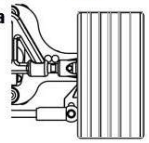
Additive

Make _____

Application **Front**

Treatment duration _____ min

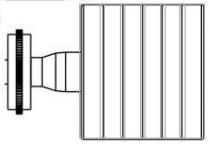
Treatment area



Rear

Treatment duration _____ min

Treatment area



Tx

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

Th Expo + / - ____ %

Notes _____

Rear Suspension

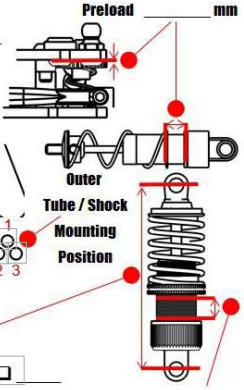
Side Damper **Type** ❑ tubes ❑ side shocks **Preload** _____ mm

Spring Type ❑ CRC ❑ AE ❑ Corally ❑ Xray ❑ _____

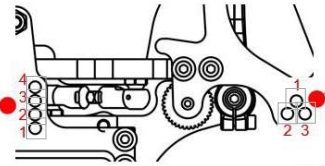
Rate / Color _____

Tube / Shock Oil Weight _____ 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 _____ **Preload** **Preload** _____ mm

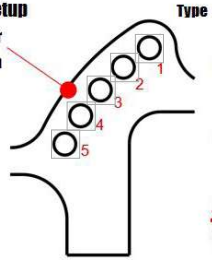
Shock Oil Weight _____ wt / cst

Piston ❑ 1-hole ❑ 2-hole ❑ 3-hole ❑ no-hole ❑ _____

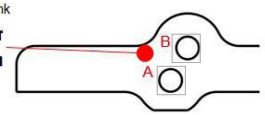
Rebound ❑ none ❑ 25% ❑ 50% ❑ _____ **Rear Pod Droop** _____ mm

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

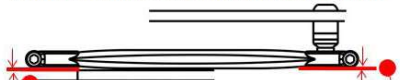
Upper V-Link Position



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** _____ mm **right** _____ mm

Height **Adjuster #** ❑ #0 ❑ #1 ❑ #2 ❑ #3 ❑ #4 ❑ _____

Spur **Pitch** ❑ 64dp ❑ 48dp **Rollout** **Pinion** _____ T

Size _____ T **Gear Ratio** ____ : ____

Final Rollout _____ mm

ESC

Make _____ **Mode** ❑ blinky ❑ open ❑ _____

Brake **Strength** _____ % **Brake Frequency** _____ kHz

Auto / Drag Brake _____ % **Initial Brake** ❑ 0% ❑ =DragBrake ❑ _____ %

Brake Curve ❑ linear ❑ _____

Throttle **Punch** _____ **Drive Frequency** _____ kHz

Throttle Curve ❑ linear ❑ _____

Notes _____

Body

Make _____ **Weight** ❑ regular ❑ lightweight ❑ _____

Mounting Position ❑ regular ❑ forward ❑ backward **+ / -** _____ mm

Gurney Flap ❑ yes ❑ no _____ mm

Notes _____

FENIX RACING 2020