

FENIX RACING

G56 Setup Sheet v1.0

1/10 Pan Car

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 _____

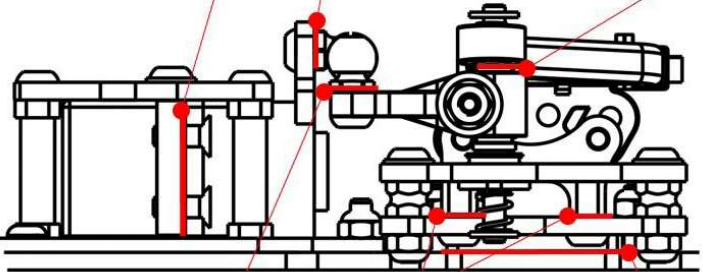
Steering ☐ Servo Saver ☐ large ☐ mid ☐ small
Servo Position ☐ left ☐ right

Inner steering link mounting holes



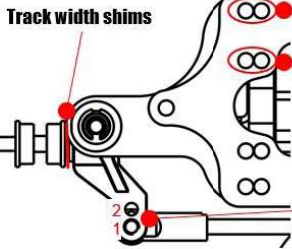
Ackermann Shims ☐ Servo Saver _____ mm
Servo mount _____ mm

Upper roll center shims _____ mm



Bumpsteer Shims _____ mm

Ride height Spacer _____ mm



Lower roll center shims _____ mm

Lower arm position

☐ inner (narrow) ☐ outer (wide)

Upper arm mount position

☐ inner (long arm) ☐ outer (short arm)

Outer Ackermann position

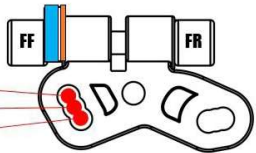
Caster

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

Editable by Auto - Penstac

Reactive Caster

☐ 10°
☐ 5°
☐ 0°



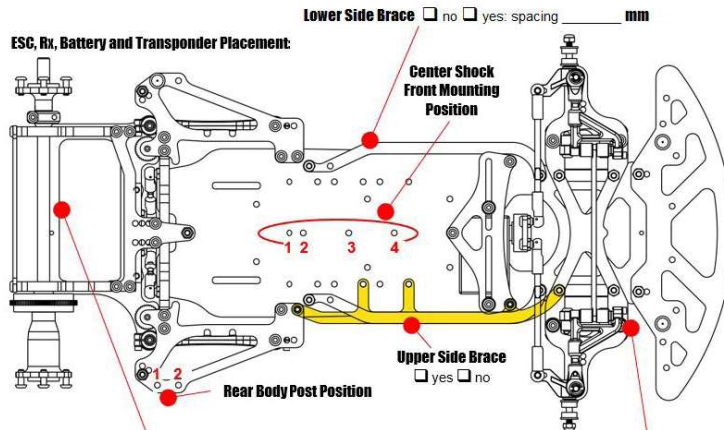
Track & Event Information

Driver _____ **Date** _____
Event _____ **Weather** ☐ sunny ☐ cloudy
Track _____ ☐ windy ☐ raining
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** _____ **° C / F** _____ **° C / F** _____
Qualifying _____ **Laps in** _____ **Min** _____ **Sec** _____ **° C / F** _____ **° C / F** _____
Finals _____ **Laps in** _____ **Min** _____ **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



Rear Ride Height _____ mm **Front Ride Height** _____ mm

Front Tyres

Make _____ **Shore** _____ °
Diameter _____ mm

Rear Tyres

Make _____ **Shore** _____ °
Diameter _____ mm

Additive

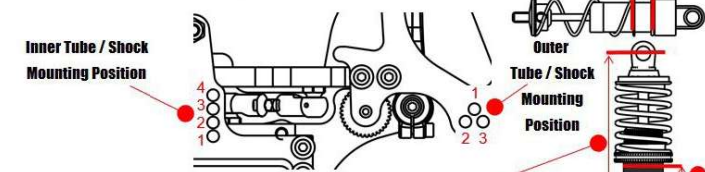
Make _____
Application **Front** **Rear**
Treatment duration _____ min **Treatment area** _____ min

Tx

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

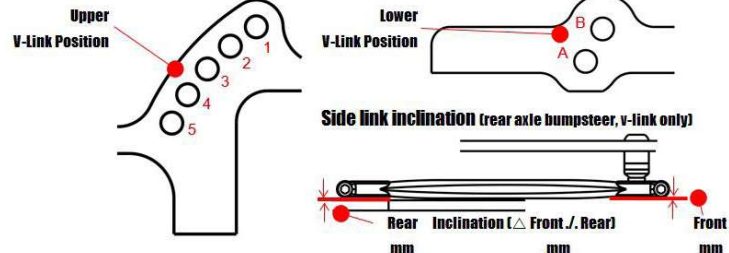
Rear Suspension

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



Center Shock **Length** ☐ standard ☐ _____ mm
Spring Type ☐ Fenix ☐ Tamiya ☐ Corally ☐ Serpent ☐ _____
Rate / Color _____ **Shock Oil Weight** _____ wt / cst
Piston ☐ 1-hole ☐ 2-hole ☐ 3-hole ☐ no-hole ☐ _____
Rebound ☐ none ☐ 25% ☐ 50% ☐ _____

Rear Link Setup



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 _____