



Floating servo mounting provides more chassis flex, easier to drive, super easy through curbs



Standard servo mounting provides less chassis flex, increased steering response, more high-speed steering.

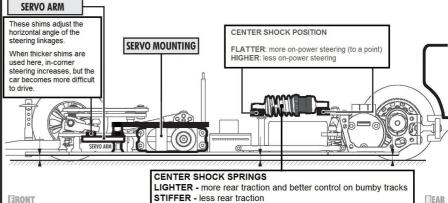


Floating steering mounting system makes the car easier to driver over curbs and bumby tracks. Prevents the car to over steer



Standard steering mounting system provides maximum steering response and makes the car more precise.





### FIRONT

STIFFER - less rear traction

#### FRONT SPRINGS

SOFTER: more steering but may dig or square too hard. Softer springs have higher chance of collapsing.

STIFFER: lees steering. Do not allow the front to dive as easily. Smoother Car out on corner entry

## CENTER SHOCK OIL ADJUSTMENT

SOFTER OIL: recommended for bumby and low-traction tracks, generates more traction.

improves steering response

HARDER OIL: recommended for flat and higher traction tracks 800cSt OILS SIDE SHOCK TUBES OIL ADJUSTMENT

# Add oil only in the slots, not on the whole tube

For HIGH grip: use SOFTER oils

For LOW grip or ASPHALT: use HARDER oils

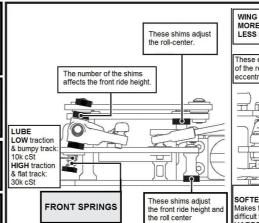
# 10k cSt 50k cSt

OILS

350cSt

### THE ANGLE OF THE SIDE TUBES:

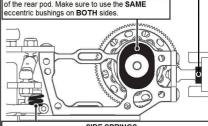
The HIGHER (no shims) the angle, the stiffer it feels and the less it rolls The LESS (flatter) the angle, the softer it feels and the more it rolls



WING SHIMS

MORE shims: more rear traction, more stability.
LESS shims: higher top speed, improved steering response

These eccentric bushings adjust the RIDE HEIGHT of the rear pod. Make sure to use the SAME eccentric bushings on BOTH sides.



#### SOFTER SPRINGS:

Makes the car easier to drive on low-traction tracks but more difficult to drive on high-traction tracks.

HARDER SPRINGS:

mproves steering response, but also increases traction rolling

# ROLL CENTER

To give a LOWER roll center, make the suspension arms flatter (more horizontal) give a **HIGHER** roll center, make the suspension arms more angled

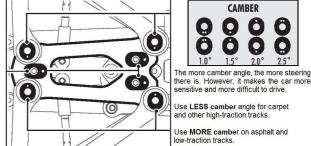
Front roll center has most effect on on-throttle steering during mid-corner and corner exit. LOWER front roll center: more on-throttle steering, car is less responsive, better on smooth igh grip tracks with long fast corners

HIGHER front roll center: less on-throttle steering, car is more responsive, use in high grip conditions to avoid traction rolling, use on tracks with quick direction changes (chicanes)



LESS caster angle = more reactive steering. Use on technical tracks where a lot of steering response is needed.

GRONT



CAMBER

Use LESS camber angle for carpet and other high-traction tracks

Use MORE camber on asphalt and low-traction tracks

BEAR

HEAR

# REAR POD DROP

MORE: makes the car turn in harder. More hi-speed steering. Handles bumpy tracks better LESS or NONE: car drives smoother into corners

### **ACKERMANN POSITION**

The steering arm has two positions for servo linkage mounting.

INNER position (1): Less Ackermann, makes the car more responsive, improves in-corner steering OUTER position (2): More Ackermann, makes the car easier to drive, improves cornering speed



# **OUTER ACKERMANN**

There are two Ackermann positions on the steering block:

INNER position (1): improved steering response OUTER position (2): easier to drive

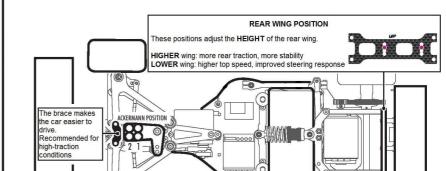


# TOE

OUT: decrease straight line stability and can make car wander but it enhances turn-in

IN: increase straight line stability but make it more difficult to turn

# MORE caster angle = better cornering speed, increased traction rolling. Use on large, open tracks where cornering speed is needed.



The shims allows to adjust the track-width of the front suspension. INITIAL SETTING 5x7x0.5mm shim

OUTER ACKERMANN

Additional shims to widen the rear track-width

WIDER: more stable, but car will push more

NARROWER: more steering

ERONT

# LIPO BATTERY CONFIGURATION:

Recommended for high-traction carpet tracks

INLINE - inline battery alignment improves the roll of the car and gives improved steering. Recommended for asphalt and low-medium traction carpet tracks. CROSS - cross-chassis alignment makes the car easier to drive, and decreases traction rolling.

# FRONT DROP

MORE shims: less droop - faster reaction and more onpower steering

# CHASSIS:

2.0MM GRAPHITE - for low tractions conditions, generates more traction, increase in-corner steering 2.5MM GRAPHITE - standard

2.0MM ALU - increases traction, steering & stability in specific conditions

LESS shims: more droop - slower reaction, less steering onpower