CERBERUS

Vektor Technical Bulletin

VEKTOR

Driver: Josh Cyrul | Date: October 18th, 2026 | Location: New Rochelle, NY USA

Event: New York Grand Prix | Track: 360v2 | Surface: Black Carpet

Condition: ☑ Smooth ☐ Bumpy ☑ Open ☑ Technical | GRIP: ☐ Low ☑ Medium ☑ High

FRONT SUSPENSION

Front Spring: AX Pink

Front Height: 3.2mm | Track Width: 169mm

Droop: .25MM | Droop Shim: 1mm

☐ 6k ☑ 9k ☐ 12k ☐ 15k ☐ 18k ☐ 21k

CASTOR: ☐ 3 ☐ 4 ☑ 5 ☐ 6 ☐ 7

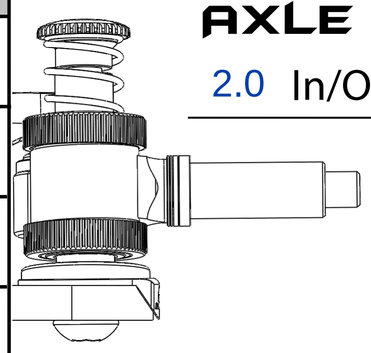
CAMBER: ☐ .5 ☐ .75 ☑ 1.0 ☐ 1.25 ☐ 1.5

Toe: ☐ In ☑ Out .5°

Steering Block: ☐ -2 ☑ -3 ☐ -4

Servo: MKS | Steer Angle Deg: 19°

Bump Steer Shim: None



AXLE SHIMS

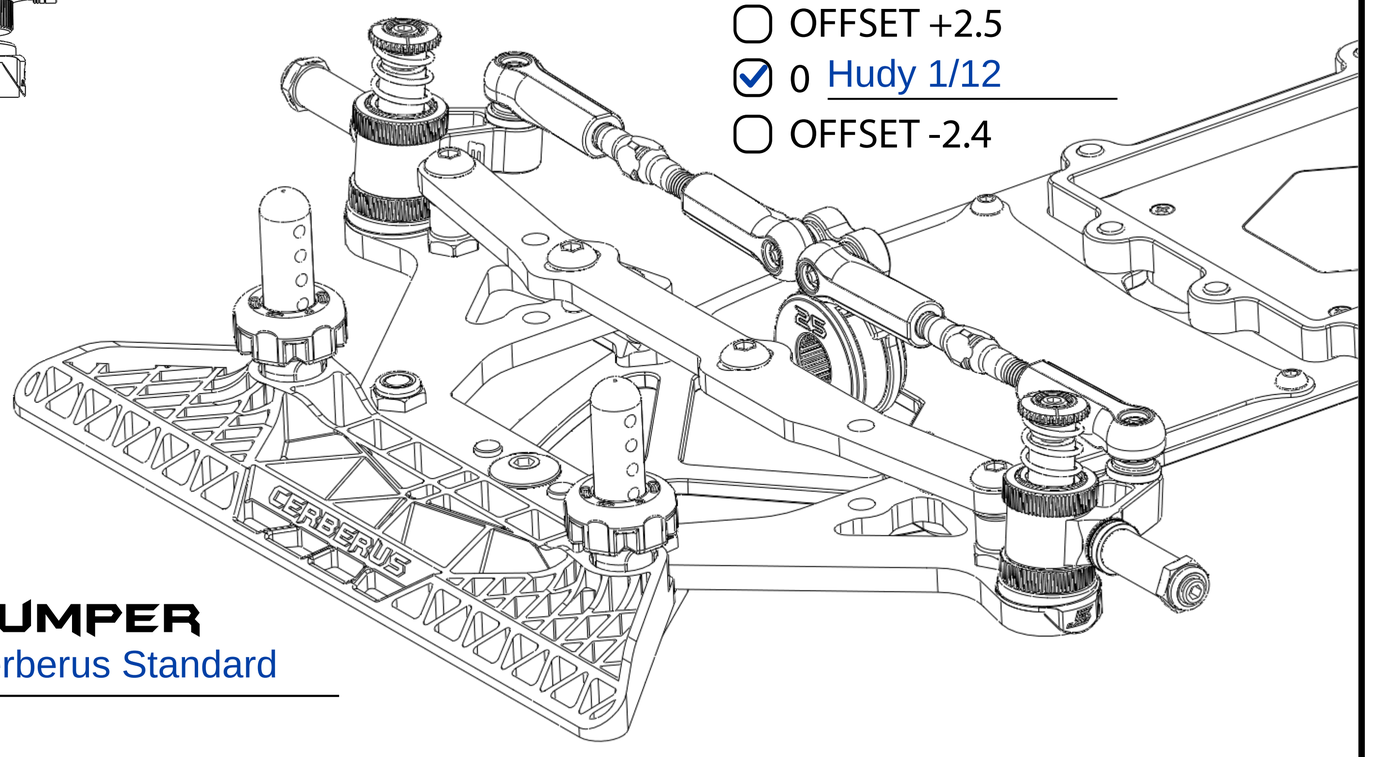
2.0 In/Out 0

SERVO POSITION

☑ Back
☐ Mid
☐ Front

SERVO CRANK

☐ OFFSET +2.5
☑ 0 Hudy 1/12
☐ OFFSET -2.4



BUMPER

Cerberus Standard

BUMP SUSPENSION

Tray Height: 3.6mm

☐ 120 ☐ 140 ☐ 160 ☑ 180 ☐ 200 ☐ 220

Pivot Socket: ☑ 1.0 ☐ .5 ☐ 0 Plastic Socket

Pivot Control: ☐ Cup ☑ O-Ring Black (Hard)

☐ Bump Stop ☑ Bump Spring Gold

Spring/Stop Type: Spring Only

Droop Shim: .5mm

BALANCE

Square Wt Front: 13.5g

Square Wt Rear: 24g

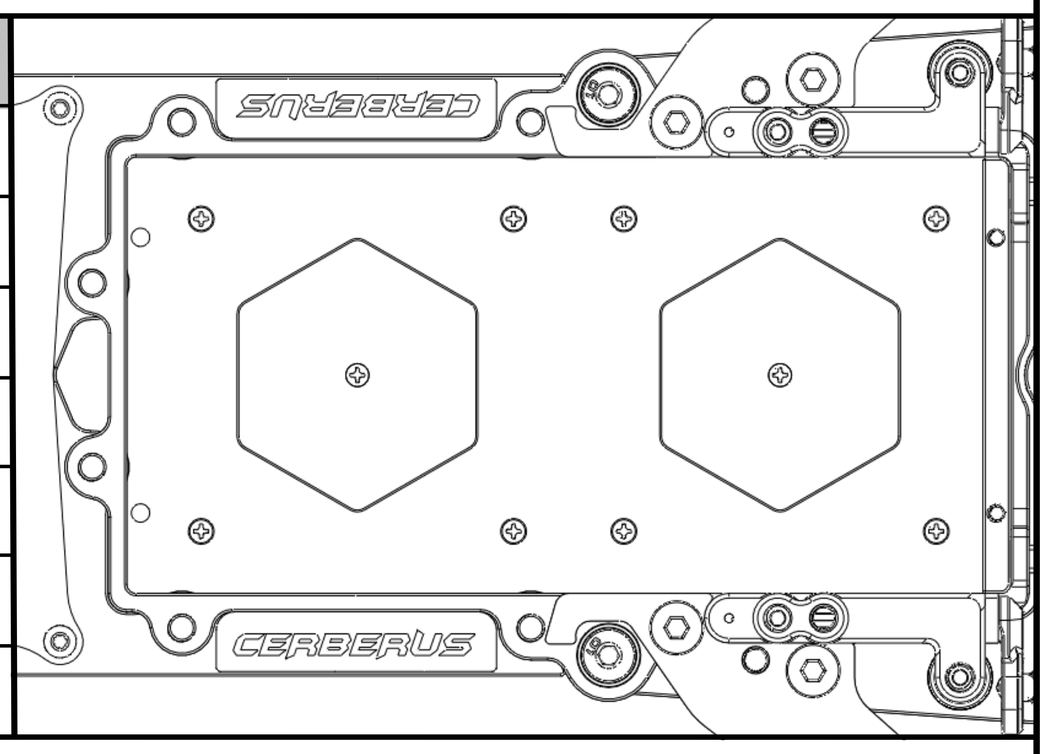
Hex Wt Front: 0

Hex Wt Rear: 4.5g

Tray Wt Left: 0

Tray Wt Right: 0

Additional: 0



ROLL SUSPENSION

Rear Height: 3.6mm | Track Width: 172mm

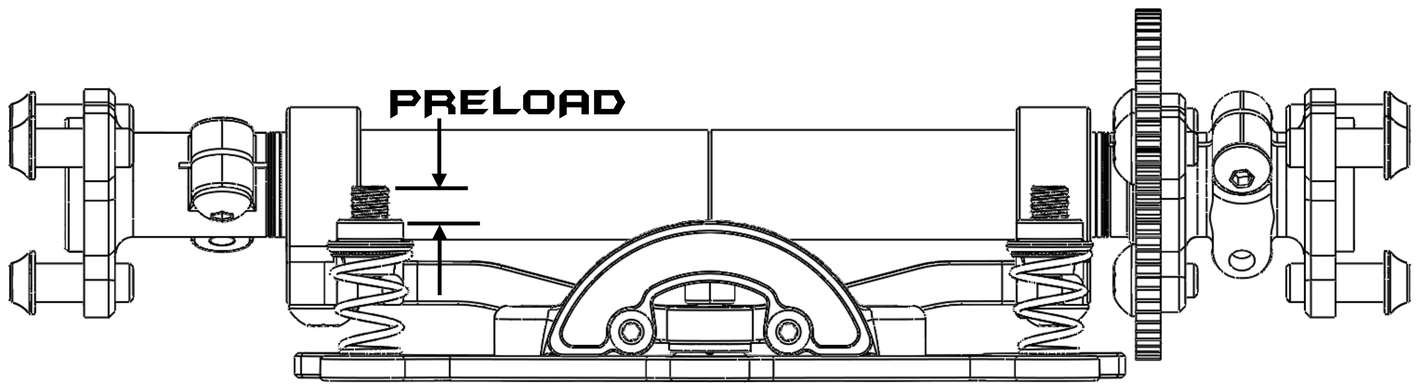
Axle Tube Shim: .5mm

Roll Spring: Orange | Preload: 1.0mm

☐ 120 ☐ 140 ☐ 160 ☑ 180 ☐ 200 ☐ 220

Pivot Socket: ☐ 1.0 ☐ .5 ☐ 0 .25

Pivot Control: ☑ Cup ☐ O-Ring Steel Cup/Socket



AERODYNAMICS

Body: Mach-S | Weight: 24g

Bumper/Splitter: 33.8 mm | F: 52 mm Fender Height R: 78 mm

GRIP

39.8mm Front Dia/Rear Dia 40.2mm

Front Tire: SPEC | Additive %: 80

Additive: SXT3.0 | Time: 10min

Rear Tire: SPEC | Additive %: 100

Additive: SXT3.0 | Time: 10min

HORSEPOWER

Motor: JDR 17.5 | Gearing: 52 / 66 | Timing: 36

Battery: SMC 8000 | Weight: 158

NOTES

CER-8500-12 Fan & Shroud