

Suspension Services

MISSION STATEMENT

The mission of 812 Suspension Design, LLC is 100% customer satisfaction. The goal is to achieve maximum traction, minimal harshness, controlled bottoming and consistency to give you the desired feel at an affordable price.

CORE VALUES: Candor, Honesty, Respect, Integrity, Service and Trust

Basic Set Up \$25.00

- Inspect current spring rate
- Inspect stiction and friction zone
- Inspect swing arm bearings, linkages and shock seals
- Measure Static SAG/ Dynamic SAG/ Race SAG
- Calculate re-measure and adjust preload to factory recommendations
- Set rebound clickers for rider/racer
- Set compression clickers for rider/racer

Video Data Analysis \$75.00 (Schedule Track Time)

- Inspect current spring rate
- Inspect stiction and friction zone
- Inspect swing arm bearings, Linkages and shock seals
- Measure Static SAG/ Dynamic SAG/ Race SAG and adjust to factory recommendations
- Calculate re-measure and adjust preload to factory recommendations
- Set rebound clickers for rider/racer
- Set compression clickers for rider/racer
- Trouble shoot and test settings
- Provide video feedback and analysis identifying kinelogix issues and recommended resolutions

Fork Re-valve \$169.00 - \$300.00 Per Set *

- Disassemble fork and all internal components
- Flush all fluids
- Inspect suspension components
- Thoroughly clean all suspension components
- Clean & Polish components and tubes
- Machine internal suspension components
- Re-Valve all internal suspension components to rider
- Reassemble with new oil
- Oil weight and height set to rider
- Nitrogen charge to factory specifications
- Set rebound clickers for rider/racer
- Set compression clickers for rider/racer

Shock Re-valve \$169.00 - \$200.00 Per Shock *

- Disassemble shock and all internal components
- Flush all fluids
- Inspect suspension components
- Thoroughly clean all suspension components
- Clean & Polish components and shaft
- Machine internal suspension components
- Re-Valve internals suspension components to rider
- Reassemble with new oil
- Nitrogen Charge to factory specifications
- Set rebound clickers for rider/racer
- Set compression clickers for rider/racer

Fork Service/Rebuild \$100.00 Per Set*

- Inspect fork seals
 - Disassemble fork and all internal components
 - Flush all fluids
 - Inspect Inner/Outer bushings
 - Inspect shims
 - Thoroughly clean all suspension components
 - Clean & Polish components and tubes
 - Reassemble with new oil
 - Oil weight and height set to rider
 - Nitrogen Charge to factory specifications
 - Set rebound clickers for rider/racer
 - Set compression clickers for rider/racer
- (Does not include Shims, Seals, Bushings, or Springs)

Shock Service/Rebuild \$100.00 Per Shock*

- Disassemble shock and all internal components
 - Flush all fluids
 - Inspect suspension components
 - Thoroughly clean all suspension components
 - Clean & Polish components and shaft
 - Reassemble with new oil
 - Nitrogen charge to factory specifications
 - Clickers and adjustments set for rider
- (Does not include Seal, Bumper, or Springs)

***Note: Pricing does not include parts or oil.**

General Part Pricing List

- Fork Seals Pair - \$30.00
- Dust Seals Pair - \$30.00
- Inner Bushings - \$40.00
- Outer Bushing - \$40.00
- Fork and Shock Springs- \$110.00 Per Set
- Fork Oil - \$30.00
- Shock Oil Seal - \$30.00
- Shock Bumper - \$25.00
- Micro Finish Cross Hatching - \$150.00 (Highly recommend for Moto, Enduro and Cross country riding. This eliminates fork stiction, friction and improves oil seals and dust seal life).

Tips:

Please remove all fork guards and starting devices from the forks. Rider should present motorcycle in clean condition.

Shop Hours:

MONDAY - FRIDAY 09:00 - 17:00

Please call for an appointment.

512.695.9645

Alan Cotton

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