



PRECISION CONCEPTS

2019



OUR VISION

At Precision Concepts, we have a vision. That vision is that after we've worked on your bike, you tell us that your next riding experience is the best you've ever had. That kind of impact is the reason why we do what we do.

How we accomplish that can take many different forms. Our dedicated suspension department has the absolute goal of giving your bike the best handling performance for your unique needs. Likewise, our motor and chassis department is focussed on working with you to get the performance and reliability demanded by your specific riding style.

In whichever way we can best enhance your equipment, we have an overriding philosophy. That philosophy is to promote and use only the products and services we feel will make a positive impact. It goes against our philosophy to sell you something simply to earn more from the transaction. Though at times this philosophy can hinder corporate growth, it has kept us grounded in our vision and our values.

One of our core values is that whenever you're riding your motorcycle, we're right there on the bike with you. We want to be a valued partner in your riding experience. Whether you ride for the memories, the achievement, for performance, or simple joy, we want to be your trusted advisor to get the ride you want through the most affordable avenue possible.





SUSPENSION SERVICES

4 (951) 697-8488

Suspension Revalve



Whether you bought your dirt bike new or used, chances are the suspension isn't quite set up for your unique needs. For this reason, our Custom Suspension Revalve is designed to personalize the handling of your motorcycle to help you feel more confident and comfortable every time you ride. Whether you race competitively, or simply joyride for fun, our Suspension Revalve is designed to help you achieve your goals and get the most out of your riding experience.

*From \$378.00**

The Process

Once we receive your suspension, it'll first be completely disassembled, cleaned and inspected for any parts that need replacing. Then, we'll go to work installing the custom valving spec that was created specifically for you. Your valving spec is the result of over twenty years of experience working with all different levels of riders. We've worked with everyone from the fastest racers in the grand prix, desert and motocross disciplines to weekend warriors, play riders and adventure enthusiasts. As a result, we've learned what can work for any skill level and type of terrain.

The Details

We give your suspension the same level of work and attention to detail as the factory-level racers that we support. Furthermore, we go beyond simply replacing shims; we chamfer and polish any edges of the internal moving parts for smoother oil flow and less friction. In effect, this gives better performance and a more predictable end result to our revalve. We'll then, reassemble your suspension using high-quality oils and replace any parts that need it. This would include bushings, seals, and springs (should they be required).

Our Promise

Our commitment doesn't finish when you pick up your suspension. We guarantee your 100% satisfaction with the result of your revalve. We also realize that you don't always know exactly what you like until you ride it—especially when it comes to handling characteristics. Because of this, we'll continually be available to offer technical support for clicker positioning and adjustments.

If after attempting external adjustments, you're still not totally satisfied with the handling of your bike, we'll revalve it again, free of charge, based on your continued feedback. Your satisfaction is our number one priority. We want to make sure we achieve our goal of giving you more comfort and confidence in the handling of your bike.



**Call for details and pricing*

Precisionconcepts racing.com 

Suspension Service

Servicing your suspension is important to maintaining your ride quality and keeping a consistent handling character. In addition, it prevents excessive wear of your suspension's internal components.

To explain, the action of your suspension working while you're riding creates heat and friction. This combination causes certain parts to fatigue and wear out over time. Additionally, the oil starts to break down, which leads to further wear because it loses ideal lubricating properties. This wear and tear is a normal result of riding your motorcycle. However, without regular service, excessive wear and oil degradation will cause your suspension to lose its original handling character. Your suspension may begin feeling softer and react less predictably than when it was fresh. Therefore, having your forks and shock serviced regularly will maintain the original character and damping of your suspension. To emphasize, it will keep the handling of your bike consistent and help you feel more confident when you're riding.



*From \$198.00**

Spring Conversion Kit

For riders wishing to change their WP AER or Showa TAC/SFF air forks to traditional coil spring, Precision Concepts offers our Spring Conversion Kit Service.

The kit we use is simple, very well made and includes the internals for the air-chamber side fork. Once we learn your preferred terrain, riding style and weight, we'll recommend a spring rate. From there, there are a few options for installing the spring kit itself.



Option 1: Spring Kit installation with our Revalve Service

Get the performance of your forks completely customized for your body type, riding style, skill and favored terrain. We'll not only install the spring kit, we'll perform our custom revalve service on your forks to get the action you're after.

*From \$839.00**

Option 2: Spring Kit installation with our standard Fork Service

Refresh your forks and keep their performance consistent. While we install the spring kit, we'll also completely disassemble both forks to inspect them and replace any parts that may need it.

*From \$749.00**

Option 3: Spring Kit installation on its own

If you're happy with the performance of your forks, and likewise don't feel they need to be serviced, we can simply install the kit on its own. The air chamber fork will be the only fork needed/worked on.

*From \$699.00**

6 (951) 697-8488

**Call for details and pricing*



XPLOR Fork Kit

The XPLOR Fork Kit that we use makes the forks work the same on each side. Each side becomes fully damping, with compression and rebound. First and foremost, this takes the stress out of one side doing all the damping. With both sides doing equal work, the tendency to fade is all but erased.

Another benefit is that the control of the forks improves substantially. This is a big improvement from our point of view. The control-factor of the front end can improve a riders confidence and safety when riding. For this reason, it's always one of our goals to get the most control out of the forks. Additionally, we're able to get more plushness out of the XPLOR forks to improve the comfort of the front end.

The external adjusters also make more of a difference than stock with our XPLOR kit. In stock trim, the compression adjuster does very little. After installing the XPLOR kit, the compression adjusters make much more of a difference. When you click them in or out, they'll make a noticeable impact on the action of the forks, allowing greater adjustability when riding. Likewise, the rebound becomes much more sensitive to the adjuster as well.

*From \$588.00**



Ride-Height Modification

A ride-height modification is the process of reworking the internal suspension components to lower the ride-height of the bike. It's commonly referred to as lowering the suspension. By modifying the suspension internals, we can limit the amount of travel the forks and shock have. The end result loses minimal performance of the suspension action while shortening the distance from ground to seat.

Anyone who would like their bike lowered to more easily touch the ground may benefit from a ride-height modification. If you're slightly "vertically challenged", lowering your bike may improve your stability and confidence while riding.

*From \$378.00**

**Call for details and pricing*

Precisionconcepts racing.com 



MOTOR/CHASSIS SERVICES

8 (951) 697-8488



Chassis Services

Complete Bike Build / Race Bike Prep

Fully customizable preparation of motorcycle to meet customer's wants and needs. Call for details and to build and price estimate.

Wheel Lacing and Truing

Starting at \$105 per wheel*

**any replacement parts not included in pricing*



Motor Services

Top End Replacement

2-Stroke: Starting at \$250*

4-Stroke: Starting at \$450*

**replacement parts not included in pricing*

Valve Adjustment

Starting at \$129*

**replacement shims not included in pricing*

Full Motor Split/Rebuild

Starting at \$600*

Motor Removal from Frame: \$150

**replacement parts not included in pricing*

CryoHeat Treatment for Motor Parts

Starting at \$800 for Complete Motor*

**Motor Split/Rebuild and Frame Revmoval extra*

Oil Change

Starting at \$40*

**oil and oil filter not included in pricing*

Cylinder Sleeving, Nickle Sealing

Call For Details





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