

# 2024



**PRO CIRCUIT**<sup>TM</sup>  
product guide

# Exhaust Two-Stroke

If you need a new pipe and silencer, look no further, we have just what you need to enjoy your next ride or to rebuild that old two-stroke from the '90s. We offer an array of two-stroke exhausts ranging from the popular Works pipe and Ti-2 silencer for motocross racing to the Platinum 2 pipe and Type 296 spark arrestor silencer for off-road racing and recreational use. With decades of experience, you can rest assured knowing

you're getting an exhaust that is second to none.

Let's not forget about the younger riders! We also offer pipes and silencers for select 50s through 85/100s. They may be smaller in size, but they're big in power and carry the same performance as our standard sized bike exhaust. ATV exhausts are also available and our line extends into our Platinum pipe, 304 silencer and Type 296 silencers.



## Works Pipe

Works Pipes offer unparalleled performance and power for every two-stroke application. Increased horsepower and torque gains will quickly be noticed across the entire RPM range while the unplated, oiled metal finish gives your bike the "factory look". All Works Pipes are stamped AKDQ high-quality carbon steel, consists of hand welded and pounded seams and features reinforced mounting brackets and stinger.



Works pipe

Ti-2 Shorty silencer

## Ti-2 Shorty Silencer

The Ti-2 is similar to the popular R-304 silencer except it is constructed with a carbon Kevlar shell, titanium tubing and titanium end-cap. The titanium and carbon Kevlar construction offers the "factory" look and appearance while reducing weight.

## Platinum Pipe

Offering the same performance gains as the Works Pipe, the Platinum Pipe comes with a nickel plated finish to reduce rider maintenance. It is the ideal choice for extreme weather condition riding and is stamped from AKDQ high-quality carbon steel, consists of hand welded and pounded seams and features reinforced mounting brackets and stinger.



Platinum pipe

R-304 silencer

## R-304 Shorty Silencer

The R-304 was developed as a full-race two-stroke silencer. The compact design of the short aluminum canister offers optimum performance gains. Allen head screws ensure easy repacking when needed for extended product life.

## Platinum 2 Pipe

The Platinum 2 Pipe offers incredible performance with substantial power gains in the low-to-mid range, but is tuned specifically for people who ride or race off-road. The Platinum 2 is also stamped from AKDQ high-quality carbon steel, consists of hand welded and pounded seams and features reinforced mounting brackets and stinger.



Platinum 2 pipe

R-304 Factory Sound silencer

## 304 Factory Sound Silencer

The 304's slightly longer body offers added top-end performance while reducing noise output. The brushed aluminum body and stainless steel inlet tube and end-cap gives you a silencer that looks as good as it performs.

**All Pro Circuit silencers are also available for mini bikes. The 304 Factory Sound silencer and the Type 296 Spark Arrestor are also available for select ATV's.**

## Type 296 Spark Arrestor Silencer

The Type 296 is a quiet spark arrestor that should be used when riding in noise sensitive areas or any National Forest. It is easy to repack when needed and features an aluminum and stainless steel construction for increased durability. Equipped with a U.S.F.S. approved spark arrestor.



Type 296 spark arrestor

All two-stroke exhaust is designed for closed course competition only.



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## Villopoto Spec Works YZ125



Ryan Villopoto

Introducing the Ryan Villopoto Spec Works Pipe. This exhaust which was developed specifically for Ryan, is available for your YZ125.

The Pro Circuit Works RV Pipe is designed to be stronger off the bottom to the middle part of the powerband. This power increase is extremely beneficial off the start or on tighter,

softer tracks where acceleration out of corners is important. It's not every day that riders get to bolt on a professional setup like this, so if you're looking for a pipe that will pull you out of corners a little quicker, or if you're a professional looking for a better jump out of the gate, then look no further. The RV Works Pipe is the perfect option for YZ125 riders looking to increase performance.

### RV Spec Works Pipe

Available only for the 2005-2021 YZ125, the Ryan Villopoto Spec Works Pipe was designed for the serious racer looking for a stronger pull on the bottom and middle of the powerband. This pipe offers a big advantage off the start or on tighter tracks where acceleration out of corners is important.

This RV spec still features AKDQ high-quality carbon steel, hand welded and pounded seams, reinforced mounting brackets and stinger



### RV Spec Ti-2 Shorty

Available only for the 2002-2021 YZ125, the Ryan Villopoto Spec Ti-2 silencer was fitted for the multi-time champion but can now be bolted onto your bike. Offering a professional look and factory sound, the RV Ti-2 version increases power on the bottom-end when compared to a stock YZ125 silencer.

All two-stroke exhaust is designed for closed course competition only.

## Exhaust Four-Stroke

Ken Roczen



Four-stroke exhausts are available for all major bike brands including Gas Gas, Honda, Husqvarna, Kawasaki, KTM, Suzuki, and Yamaha. It's the perfect choice for amateurs, professionals, or recreational riders looking for exceptional performance no matter what type of riding they do.

Riders like Ken Roczen, Eli Tomac, Adam Cianciarulo, Chad Reed, and the Pro Circuit race team have helped our exhaust lines progress so our customers can have the very best performance exhaust available.



### Ti-6 Titanium System

The Ti-6 offers maximum performance and is constructed of titanium throughout the head pipe, mid pipe, and canister while the end-cap is carbon fiber. The Ti-6 is perfect for any closed-course or off-road racer looking for improved performance, durability, and a professional look.

More features offered by the Ti-6 is the ability to meet AMA amateur racing sound requirements and that it comes equipped with a U.S.F.S. approved spark arrestor making it easy to alternate between off-road and closed-course racing. The Ti-6 also includes an RC-4 Resonance Chamber (select models) and a machined aluminum muffler bracket for durability. Asymmetrical muffler configuration for higher packing volume and a machined mid pipe to head pipe joint for a better fit are other highlights.

All four-stroke exhaust is designed for closed course competition only.



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# Exhaust Four-Stroke

## Ti-6 Pro Titanium System

Pro Circuit's Ti-6 Pro Titanium Exhaust System was created for professional racers competing in a series such as AMA Supercross or AMA Motocross to ensure they pass AMA/FIM sound regulations.

The Ti-6 Pro is constructed of titanium throughout the head pipe, mid pipe, and canister while the end-cap is constructed of carbon fiber. An RC-4 Resonance Chamber (select models) and a machined aluminum muffler bracket for increased durability are also added. Asymmetrical muffler configuration for higher packing volume and a machined mid pipe to head pipe joint for a better fit are other features.



Intended for AMA/FIM closed-course racing only.

## T-6 Stainless System

The T-6 offers maximum performance and is constructed of stainless steel throughout the head pipe, mid pipe, and end-cap while the canister is aluminum.

The T-6 is perfect for any closed-course or off-road racer looking for improved performance, durability, and a professional look. More features offered by the T-6 is the ability to meet AMA amateur racing sound requirements and that it comes equipped with a U.S.F.S. approved spark arrestor making it easy to alternate between off-road and closed-course racing.



## T-6 Stainless Slip-On

The T-6 Stainless Steel Slip-On Silencer is designed for riders looking for an inexpensive, easy-to-install, durable performance silencer that can bolt onto their stock head pipe. This slip-on silencer is constructed of stainless steel throughout the mid-pipe and end-cap while the canister is constructed of aluminum for increased durability. Although the T-6 slip-on will not pass FIM sound requirements seen in professional racing, this slip-on is a great option for any rider looking for an increase in performance on a small budget. Equipped with a removable U.S.F.S. spark arrestor.



T-6 series



Green



Light Blue



Dark Blue



Orange



Red



Stars & Stripes



Ti-6 series



Dark Blue



Gray



Green



Light Blue



Orange



Stars & Stripes

## Replacement Silencer Decals

Available for T-6 and Ti-6 model four-stroke systems, and mini's. Older model decals are also available.

All four-stroke exhaust is designed for closed course competition only.

## Ti-5 Titanium System

Designed for optimum performance, the Ti-5 offers increased horsepower and is a perfect choice for closed-course racing. The System is made of titanium throughout the head pipe, mid pipe, muffler, and features a Carbon end cap. Equipped with a machined aluminum muffler bracket and machined mid pipe to head pipe joint for a better fit. The Ti-5 also meets AMA/FIM sound regulations.



## T-5 Slip-On

The T-5 Stainless Steel Slip-On Silencer was designed for a rider looking for an inexpensive, easy-to-install, lightweight performance silencer that can bolt right onto their stock head pipe. Equipped with a machined aluminum muffler bracket, a removable U.S.F.S. approved spark arrestor and optional insert for closed-course competition are also included.



## Ti-4R Titanium System

The Ti-4R Titanium Exhaust System was designed to deliver unparalleled performance for closed-course competition. The System is constructed of titanium throughout the head pipe, mid pipe, muffler, and end-cap. The Ti-4R also includes a CNC-machined exhaust flange on the head pipe for a better fit and strong mounting brackets for increased durability. The Ti-4R also meets AMA/FIM sound regulations.



## T-4S Stainless Slip-On

The T-4S Stainless Steel Slip-On Silencer is an inexpensive, easy-to-install, lightweight performance silencer. A slip-on is a perfect alternative for riders who don't need or want to replace their stock head pipe. Includes a U.S.F.S. approved spark arrestor, stainless steel mid-pipe and end-cap, aluminum muffler, and strong mounting brackets for durability.



All four-stroke exhaust is designed for closed course competition only.



## Packing Kits

Keep your bike running quietly and at its very best



Proudly made in the USA.



## Head Pipes

Works with OEM or Pro Circuit slip-on silencers

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Our line of accessories offers a special way to make your motorcycle stand out at the race track. A little bit of style and performance is what it's all about when personalizing your machine, why not do it the right way? Every accessory we make enhances either the way your bike runs, handles, and/or looks. From our Billet ignition covers to our Carbon Fiber Chain Guides, every Pro Circuit accessory offers more than what an OEM part can provide. We're proud to create top quality parts and accessories with the Pro Circuit name attached to every single item out there.



Dual canister exhaust system

Single canister exhaust system

**T-6**

Our T-6 single and dual systems for the Yamaha Raptor 700R are designed to improve performance and are constructed from stainless steel, offering ATV riders a more durable system. The T-6 also comes equipped with United States Forest Service (U.S.F.S.) approved spark arrestor(s), making it easy to alternate between closed-course and off-road riding.



**T-4**

Our T-4 ATV systems offer increased performance gains and are constructed from stainless steel and aluminum. Strong mounting brackets are included for durability and Titanium systems are also available.

 **Proudly made in the USA.**

All four-stroke exhaust is designed for closed course competition only.



**Works Bike Stands**

Pro Circuit Works bike stands are available in three sizes to fit mini, super-mini, or standard big bikes. They all feature a non-slip rubber top and are built from extruded aluminum for durability and lightweight. Side panel kits sold separately.

**Stand Rebuild Kits**

Included in each kit is a new rubber top, 8 rivets and 4 new decals that will have your Pro Circuit stand looking like new again. Available for all size Pro Circuit stands.



**Pit Boards**

Our pit boards are stylish, durable, and make it easy to relay information to your rider during his/her moto. Marker included. Top photo: Monster/PC pit board, bottom photo: PC pit board.

**Umbrellas**

Pro Circuit umbrellas features a manual open and close system, nylon shell, durable black frame and a rubber handle. A perfect way to shield yourself from the rain or to grab some shade during those hot days at the race track. Two styles available: far left photo is the Pro Circuit / We Race umbrella, or the Monster / Pro Circuit umbrella.

# Accessories



### Race Chair

The folding aluminum Race Chair features padded armrests with polyester seat and backrest along with printed logos.



### Mouse Pad

Customize your office desk with the Pro Circuit Mouse Pad. It will have you surfing the internet in style.



### Vibram Rubber Frame Grips

Vibram Rubber Frame Grips offer maximum grip for the rider and extraordinary frame protection. Vibram kits are composed of super sticky self-adhesive side layers and are easy to apply.



### Key Chain

Rubber key chain fob using the "Original" Pro Circuit logo.



### License Plate Frames

Get rid of those boring car dealership license plate frames and show the world you race with the best.

### Stainless Mug



### Ceramic Mug



### Coffee Mugs

Our coffee mugs are perfect for those early mornings at the track.



Mini size Pit Rug

Standard size Pit Rug



### Pit Rugs

Our pit rug is designed to give your pit setup the factory look and comes in multiple colors to go with whatever brand you ride. Pit Rugs are available in two sizes for mini or standard size bikes.



### Tape Measure

Features a 39" retractable metal tape with inch and metric measurements, perfect for checking sag.



### Lanyard

Perfect for keeping your keys or gym pass near you at all times.



### Luggage Tag

Pro Circuit makes it easy to identify your bag.



### Hitch Cover

Battle traffic in style and show everyone behind you why you're leading the pack. Fits all class 3 hitch receivers.



Original Logo Banner

Pro Circuit vinyl banners are a great addition to any garage or race track. Original Logo Banner is 90"x23" and #1 Banner is 94.5"x26".



#1 Banner



### Original Logo Van Decal

Perfect for any van or truck back window. Decal size 36"x9".



### Front Fender Decals

Pro Circuit Front Fender Decals are sold in pairs. Available for mini and big bike fenders.



### Deluxe Logo Sheet

The Deluxe Logo Sheet is 13"x19.5" and includes 26 stickers.



### Original Logo Sheet

Original Logo Sheet is 13.25"x10.25" and contains 16 stickers.



### Water Pump Kit

CNC-machined from billet aluminum, color anodized and designed to increase the performance of your cooling system.



### Rear Brake Clevis

Constructed of billet aluminum and designed to eliminate the free-play on the OEM brake pedal setup.



### Hot Start Connector

Available for all Keihin FCR carburetors, this CNC-machined aluminum fitment eliminates the hot start from sticking.



### Brake Hose Clamp

The Brake Hose Clamp firmly holds the brake line in place and is more durable than the OEM clamp.



### Shift Lever

(select XR / CRF / KXF / YZ / YZF models) This shift lever is designed to prevent dirt from clogging and interfering with the shift lever functionality.



### Exhaust Plug

An essential item when washing your four-stroke bike, this plug prevents water and mud from leaking into your exhaust system.



### Banjo Bolts

Banjo Bolts can be fastened onto the front and rear brake master cylinders, and front and rear brake calipers.



Optional T-handle holder also available.



### Kowa T-Handle Set

Seven-piece T-handle set includes 8, 10, 12, 14, and 17mm socket end wrenches plus a #2 and #3 Phillips head screwdrivers.

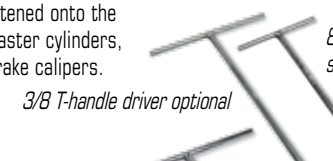


### Axle Blocks

Made from billet aluminum, axle blocks allow for precise wheel alignment. Colors vary from brown, red, to raw aluminum.



8mm T-handle short optional



3/8 T-handle driver optional



13mm T-handle optional

### Kowa Hex Head Set

Four-piece set includes 4, 5, 6, and 8mm hex head.



**Fuel Mixture Screw**

Designed to make quick and easy Keihin carburetor adjustments, while the knob is easy to grab and adjust.



**Airboot** KX250/KTM65 SX

These airboots seek to optimize the "intake wave" so as to increase the airflow into the motor and consequently increasing horsepower.



**Ignition and Clutch Covers**

Our billet ignition & clutch covers increase strength, improve wear resistance and increase performance. Ignition covers available for Kawasaki models only.



**Heat Shield**

Heat shields adhere to the bottom of the gas tank to reduce operating temperatures for better performance. Films measure 27" x 24" and require some cutting to fit your gas tank.



**Titanium Catch Can**

A catch can connects to the over flow on the radiator and is designed to capture coolant when the bike gets hot. The coolant will flow back into the radiator once your bike has cooled down. Its purpose is to maintain optimal coolant levels during a race.



**Packing Kits**

Two-stroke packing kits are available in a couple different sizes for all Pro Circuit silencers. All necessary hardware included.



**Pipe Spring Puller**

Our pipe spring puller is constructed from quality metal for durability and is designed to easily remove or install pipe springs on your two-stroke or four-stroke exhaust.



**Throttle Tubes** 2-Stroke & 4-Stroke

CNC-machined out of aluminum and Teflon coated on the inside to reduce friction giving you a smoother twist of the throttle.

**Levers** Brake & Clutch

Made from forged 6061 aluminum for strength and durability. These levers are designed to fit the stock perches.



**Thermostrips**

Monitor the running temperature of your engine, shock or radiators with ease. Three strips per pack.



**Engine Plug Kit** Select Standard/Mini

CNC-machined from aircraft-grade aluminum, and anodized red. Kits may come with less or more pieces than shown.



**Carbon Fiber Chain Guide**

KX250F/KX450

The carbon fiber bracket extends farther towards the rear wheel providing a precise feed of the chain to the rear sprocket.



# Team Graphics

## Team Graphic Kit Monster Energy/Pro Circuit/Kawasaki

Team kits are made by Throttle Syndicate exclusively for Pro Circuit. Heavy-duty clear vinyl is used for all sticker components and a self-adhesive backing is applied for easy application. Number plate backgrounds and seat cover available separately through Throttle Syndicate.



Team Graphic Kits are available for:  
 Kawasaki KX85 / 112 2014-2024  
 Kawasaki KX250 2021-2024  
 Kawasaki KX450 2019-2024

# Engine Modifications

With over four decades of engine-building experience, making sure the mini and standard-sized bike engines that roll through our shop are tuned to help riders stay on track and win races is a priority. We take great satisfaction in modifying some of the fastest and most dependable engines for two-stroke and four-stroke dirt bikes. On top of that, we also offer a line of high-performance engine components like pistons, camshafts, valve springs, and more that not only increase performance but can boost the life of your engine.

Any dirt bike can greatly improve from one of our modifications, no matter if you ride a Gas Gas, Honda, Kawasaki, Husqvarna, KTM, Suzuki, or Yamaha.



Mikayla Nielsen

## Additional Graphic Kits

Pro Circuit graphic kits are available for most popular models. Please check our website to see if a graphic kit is available for your bike. Pictured below is our YZ125 and KTM/Husqvarna kits.



### Two-Stroke Engine Modifications & Services\*

Head and Cylinder Modifications • Replate Cylinder  
 Remove and Replace Power Valve • Carburetor Service

### Four-Stroke Engine Modifications & Services\*

Head Modifications (Port and Polish) • CNC-Machined Head Modifications  
 Remove and Replace Head/Cylinder • Crankshaft Rebuild • Recut Valve Seats

\*Listed above are only a few services/modifications Pro Circuit offers. Please call for more details.

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# Engine Modifications



## Mini Bike Supermini Engine Builds

CR 85R, KX 85/100, YZ 85, KTM 85 SX, and RM85 Supermini

## Carburetor Modifications

Short Carburetor (mini) • Carburetor Boring (KX 85/100, CRF150R)



## Clutch Spring

Pro Circuit Clutch Springs are a must-have for any dirt bike, stock or modified. We designed our clutch springs to increase clutch life and reduce slipping.



## Valve Springs Kits

Valve Springs allow your engine to run at a higher RPM without the loss of valve control. Comes with retainers & keepers. Some models will also include spring seats.



## Valve Springs

Our Valve Springs allow your engine to run at a higher RPM without loss of valve control. Depending on your bike, some of our valve springs will also include seats.



## Camshafts

Pro Circuit Camshafts are designed to provide superior performance over stock (HP/torque) by opt free of dynamic bounce.



## Coated Tappets

Designed to last longer than stock, reduce cam lobe and bucket wear and will prolong the life of your engine's cam.



## Wrist Pin Coated

Designed to stand up to higher engine RPM and operating temperatures while also reducing friction.

# Engine Components



## Engine Kits (for select Honda and Kawasaki models)

The CRF Engine Kit (pictured above) consists of our high-compression piston kit, camshaft and valve springs. Each part has been designed and tested to complement each other for significant engine performance gain at all RPM levels. We offer two different kits for the KX250 (2021-2022, or 2023-2024) includes piston, rings, wrist pin, valves, dual camshafts and a valve spring kit (springs, retainers, keepers and spring seats). Performance parts cannot be sold individually.



## High-Compression Piston

High-Compression Pistons are forged from high-quality aerospace aluminum alloy, manufactured by JE Pistons using advanced CNC-machined technologies. Designed and engineered to Pro Circuit's exact specifications and comes with a coated wrist pin.



## Radiator Hose Kit Standard

Standard Radiator Hose Kits replace the stock hoses and run at higher temperatures and pressures than other hoses.



## Radiator Hose "Y" Kit

The "Y" Radiator Hose Kit is designed to eliminate the plastic "Y" elbows found in other radiator hoses.



## Twin Air Filters

Twin Air filters are designed to increase airflow while ensuring the highest level of protection from dirt and dust.



## Valve Seats

Pro Circuit Copper Beryllium Valve Seats will not chip like the stock seats. They also help dissipate heat and increase the lifespan of your valves.



## Transmission REM Isotropic Finishing

REM Isotropic Finishing reduces friction, increases the lifespan of transmission parts, improves shifting and lowers operating temperatures.



## Titanium Exhaust/Intake Valves

Our valves are designed to increase performance and are thermal-nitride coated to reduce normal wear.



## Pro Circuit / Hinson Conversion Kit 2021-2024 KX250/KX450

This kit converts your clutch to a 5 coil spring clutch to help improve clutch performance, and allows the clutch assembly to spin truer creating less heat when the clutch is disengaged and providing a more positive smooth clutch engagement. Includes Clutch Basket, Inner Hub, Pressure Plate, Fiber & Steel Plates, and 5 Hi-Temp Coil Springs. Hinson Clutches are championship proven by almost every major factory team in the world, including Team Monster Energy Pro Circuit Kawasaki.



## VForce 4R

Moto Tassinari's VForce4R reed valve system is designed with a shallower petal angle which allows them to open further and with less force than that of the stock reed system equating to better fuel flow and ultimately more power.

# Suspension Services



**Cameron Mcadoo**

For the past three decades, our skilled suspension technicians have taken care of settings for supercross and motocross racers to off-road racers and everyone in-between. We hope the expertise we have gained from these years of carrying out settings and tuning suspension for amateurs and professionals instills confidence in our customers knowing their suspension is in good hands.

We provide three different suspension stages that can be chosen to fit one's budget. Simply fill out a suspension form-fitted

for your bike and include it in the box with your forks and shock. Send everything to us and we will send your suspension back ready to bolt-on and go riding. We can tune Showa, KYB, WP, and Ohlins suspension for mini bike riders and big bike riders.

Riders should also keep in mind our suspension accessories to go along with your newly freshened up set of suspension. We have triple clamps and linkage arms to greatly increase the handling of your bike and most of these parts are simple bolt-on items.



## Works Showa Dual Spring Forks

1. Showa's dual spring works forks complete with 27mm cartridge system and the largest ever compression pistons (39mm) are the true works version of the production forks found on the CRF450R/250R as well as the RM-Z450 and KX450. Precision machined parts, state-of-the-art coatings, billet machined axle lugs and large 49mm slide tubes work to increase rigidity, traction and feel where it's most needed while keeping the ever desired plushness.
2. The 49mm inner tubes, larger outer tubes, and precision machined internal parts all received state-of-the-art coatings to reduce friction and increase durability.
  - a. Ti-Nitrate coated 49mm lower tubes
  - b. Kashima coated upper tubes.
3. Anodized billet CNC-machined axle lugs provide increased strength, control and precision steering.
4. Oversized 18mm Ti-Nitrate coated shock shaft.
5. The 50mm Kashima coated shock body reduces friction as well as heat build up.
6. Works Showa shock offers a more controlled stroke and stable ride.

## Works Showa Suspension KX85/100 /112

The Works Mini Showa Suspension is designed after our race team suspension. It comes with race team style coatings, larger inner and outer fork tubes, shock body and shock shaft to maximize performance, resulting in a much more controlled stroke with better traction and cornering.

Making its motocross debut a few years back at the Mammoth Mountain Motocross, Team Green riders like Jett Reynolds and Ryder DiFrancesco achieved success on the new suspension by earning wins and podium finishes and that same technology is available to you.

*\*\*Additional parts like triple clamps and other accessories may be required. Only available in turquoise coating.*

## Stage 1 Shock/Fork Oil Change & Service

Complete disassembly of your shock and forks for cleaning and inspection of all internal parts. Replacement of worn parts if required, and complete reassembly using PC-01 & PC-02 suspension fluids. If necessary, springs will be updated with customer approval at an additional fee. All clickers and race sag will be pre-set to your weight and our recommended settings.

2021-2024 KXF250 A-Kit Shock  
2019-2023 KXF450 A-Kit Shock



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### Stage 2 Shock/Fork Re-Valve & Set-Up

This stage includes all of the stage 1 modifications plus complete re-valving of your shock and forks for your type of riding and ability level. This custom tuning and set-up alters your bike's handling, and improves the overall balance and performance of your suspension.

*Springs/wear items not included. Parts pricing may vary. Parts required may vary depending on condition of internal parts.*



### Stage 3 Shock/Fork Re-Valve & Set-Up Please Call

Stage 3 includes all of the stage 1 and 2 modifications plus the option to install our works parts like: Supercross Spring Seats, Works Bladder Caps, Works Shock Anodizing Kit and more. This modification is our top-of-the-line suspension set-up and will benefit riders of any level.

## Suspension Accessories



New Internal TAC Parts

Old Internal TAC Parts

### Upgrade Kit Showa TAC

For the '15 CRF250R, '15-'18 KX450F and '15-'17 RM-Z450 models, this upgrade offers a smoother stroke with a more consistent ride height, and a new seal design which offers better sealing and less stiction.



### Suspension Fluids

The PC-01 and PC-02 suspension fluids withstand the rigorous demands of motocross and off-road racing.



### Shock/Fork Springs and SFF Fork Springs

Replacement shock and fork springs are available for most Showa, KYB and WP equipped models.



### Triple Clamp Kit

Triple Clamp Kits include a clear anodized top and bottom clamp with a black reversible bar mount that fits 1 1/8" handlebars.

'22 1/2-'24 KTM / Husqvarna  
'22 1/2-'24 Rockstar Edition Husqvarna  
'22 1/2-'24 Factory Edition GasGas



'15 1/2-'22 KTM and '16-'22 Husqvarna '20-'23 Gas Gas

### Linkage System KTM & Husqvarna

The stock linkage systems for the KTM and Husqvarna models causes the bike to have a feeling that is much too harsh and stagnant, whereas some of the preceding models had an OEM linkage system providing an unwanted lazy and soft feeling. The Pro Circuit linkage system utilizes some of the mechanical advantages of both designs, which allows for the use of a more true-to-weight spring rate and to reach the ultimate sweet spot in handling.



'18-'21 CRF250R and '17-'20 CRF450R Pull Rods

### Pull Rods Honda

Pull Rods are designed to stiffen up the initial linkage curve and improve the geometry of the chassis, which improves stability.



### PC-03 & PC-04 Grease and Lube

PC-03 Seal and O-ring Grease should be used on any seal or o-ring during assembly. PC-04 Assembly Lube is an all-purpose grease which provides great film strength.



### Works Bladder Cap Kits

Works Bladder Cap Kits will reduce shock fade by increasing the nitrogen volume. Includes bladder, cap and air valve. Color and shape vary depending on bike.

'21-'24 KX250 and '19-'23 KX450



'19-'24 CRF450X



'21-'24 CRF450R/RX

'22-'24 CRF250R/RX

### Linkage Systems Honda and Kawasaki

The Pro Circuit Linkage System offers a plush feel while increasing traction. A considerable amount of testing for this has resulted in a more true-to-weight spring rate to reach the ultimate sweet spot in handling .



'18-'24 RM-Z250/450 Linkage Arm

KTM '11-'14 250/350/450 SX-F,  
and '12-'14 125/150/250 SX Linkage Arm

### Linkage Arms KTM and Suzuki

Linkage Arms are designed to stiffen up the initial linkage curve and improve the geometry of the chassis, which improves stability.



### Shock Collar Upgrade

The problem with the OEM preload collar for the '19-'24 KX450, '17-'24 RM-Z450, select '21-'22 Gas Gas and '16-'22 KTM and Husqvarna models is its plastic composition. During use, it heats up and along with dirt working its way underneath becomes deformed, which makes tuning and adjustment extremely difficult. Pro Circuit's solution offers a CNC-machined 6061 aluminum preload collar with a zinc-plated steel lock ring for improved durability and much easier adjustments. Discard your OEM preload collar for Pro Circuit's new preload collars.



**Maximus Vohland**



**Linkage System** KX65/85/100/112

Linkage system improves handling, stability and includes all the required bearings, seals, knuckle and rods.



**Fork System** KTM 50/65 SX & SXS 2012-2024

This new fork system installs inside the left OEM damper leg turning it into a closed-cartridge system to pressurize the oil. This results in a much improved and consistent damping without any cavitation.



**Pull Rods** KX85/100/112

Two pull rod versions are available for the KX85/100/112. One kit raises the chassis while the other kit lowers the chassis.

**WP Dual Spring XPLOR Forks**

(Available in Stage 1, 2, and 3)

Stock these WP Dual Spring Xplor Forks have a very plush feel to them, but lack the capability of being able to make it progressive enough for the faster, more aggressive riders. The Pro Circuit kit changes the forks adjustability so each fork leg is capable of adjusting both compression and rebound control. These modifications, along with valving changes make these forks much more progressive while retaining a plush feel. *Springs and normal wear items not included, parts pricing may vary.*



**WP Air Forks** (Available in Stage 1, 2, and 3)

The new WP Air Forks are triple chamber SFF air forks very similar to the TAC SFF Showa forks. Pro Circuit is experienced in dealing with these systems and tuning these forks to improve their performance. *Springs and normal wear items not included, parts pricing may vary.*



**Air-To-Spring Conversion Kit** (WP AER Air Fork & Showa TAC Air Fork)

For the riders that want to get back some simplicity in their life and not have to mess with air pressures, we now offer a simple spring hybrid conversion cartridge that can be easily dropped into your WP AER 48 Air Fork or your Showa TAC Air Fork. The fork cap on this conversion kit comes with an air valve that can be used to make the fork a little more progressive through the stroke for the faster, more aggressive riders or can be run at zero pressure for the riders that don't want to mess with air. If you're at a mud race, a little air can also be added to help your forks hold up better against the extra weight given from mud collecting on your bike. For sand races, the spring preload can easily be adjusted without taking to fork all the way apart, letting the fork ride a little higher. Made in the USA.



**Air-To-Spring Conversion Kits Available For:**

2015-2017 CRF250R, 2015-2018 KX450F, 2015.5-2024 KTM 125 SX, 250/350/450 SX-F, 2015-2017 RM-Z450, 2017-2024 Husqvarna TC 125/250, TX 300, FC 250/350/450, FX 350/450, 2021-2024 Gas Gas MC 125/250F/450F, EX 300/250F/350F/450F

**NOTE: Also available for most popular 2022 models, please call for more information.**

The new large reservoir WP shock comes with a floating piston in the reservoir to separate the nitrogen and oil. We install our bladder, high-volume bladder cap, and reservoir kit (available for KTM models in orange and blue for Husqvarna models) to increase volumes and make the shock a smoother, more seamless stroke. This, along with our personalized valving changes, really bring out the performance in this shock.



WP 50mm x 18mm Shock 250/350/450

WP 46mm x 18mm Shock 85

WP 36mm x 14mm Shock 50/65 *(85 shock not shown)*

# Mini Moto



Nico Verhoeven

## Mini Modifications & Service

Honda / KTM / Kawasaki / Suzuki / Yamaha

The Showa and KYB mini bike suspension is designed for a target skill level and weight. The problem that most riders run into is they start riding the bikes when they are very light and stop when they are much heavier and about to start on a 250F. Pro Circuit's experience in setting up mini bike suspension for riders that have experienced this transformation in weight, height and skill range from Ricky Carmichael to our current crop of riders. This experience enables us to match the exact spring rate, valving spec and performance parts to your standards.



KX85/100/112 Suspension

### Parts & Services include:

- |                            |                              |
|----------------------------|------------------------------|
| Fork Oil Change & Service  | Fork Tubes Hard Anodizing    |
| Shock Oil Change & Service | Fork Revalve & Set Up        |
| Bladder Cap Kit            | Shock Revalve & Set Up       |
| Anodize Kit (CRF150 only)  | Fork Internal Kit (KX only)  |
| Shock Body Hard Anodizing  | Shock Internal Kit (KX only) |

## T-6 Stainless Steel Exhaust System

Our T-6 exhaust systems for mini moto bikes offer improved performance, durability and a professional look. A stainless steel head pipe, brushed aluminum canister, carbon fiber end-cap as well as a United States Forest Service approved spark arrestor also come equipped making it easy to alternate between off-road and closed-course racing. Available for select CRF, KLX and TT-R models.

KLX140 '08-'24



CRF110F '19-'24



TT-R125 '00-'24



### Ignition Cover

2010-2024 KLX110/L  
This ignition cover is CNC-machined out of aluminum for strength and durability then anodized for surface hardness.



### Engine Plug Kits

CRF / KLX / TT-R  
Machined from aircraft-grade aluminum, anodized red or blue and hand polished for a true works look. For 110 models only.



### Shift Shaft Brace

CRF110  
CNC-machined brace that sits just behind the shift lever and offers added protection for the shift shaft to prevent it from bending.



### Throttle Tubes

CRF / KLX / TT-R  
CNC-machined out of aluminum and Teflon coated on the inside to reduce friction giving you a smoother twist of the throttle.



CRF110F '19-'24

### Top Clamp & Bar Mount

Designed to suit the taller rider, the Pro Circuit top clamp and bar mount helps create more legroom by raising the handlebars. Available for select CRF110F/CLX110/DR-Z110 and TT-R110 models.



### Tappet & Cam Covers

Tappet Covers and Billet Cam Covers are machined from aircraft-grade aluminum, anodized red or blue and then hand polished.



### Shift Lever

CRF / KLX  
Our shift lever is designed to prevent dirt from clogging and interfering with shift lever functionality. This shifter is also slightly longer than the OEM shift lever to benefit adults.



CRF110 Retro graphics shown here

## Mini Graphic Kits

Pro Circuit graphics kits are available for most popular models. Each kit includes high-quality digitally printed graphic decals for front and rear fenders, front fender curved decals, shroud decals, and fork guard decals. For more information on your specific model please visit our website.

# Apparel



At Pro Circuit, we aim to create apparel that offers a cool look and great fit that our fans would love to wear to a race, or out to dinner with friends. Pro Circuit's apparel line offers men and women trend-setting fashion in the most popular sizing.

The Pro Circuit headwear line continues with trendy fitted and adjustable snapback hats that feature a few new styles for 2024 that fans will dig. Throw in a couple of new warm beanies to the mix, and picking out an accessory to throw on

before heading out the door just became a lot easier.

Finally, our Monster Energy/Pro Circuit/Kawasaki line of apparel puts you as close to being a team member as a fan can be. We offer a simple 3-logo team design or a much more decorated full logo design that includes all of our team sponsors. Race team apparel is available in multiple styles including tees, long sleeves, hoodies, hats, and jackets in all the popular sizes.



**Racing Development Tee**

**Original Logo Tee**

**Drip Tee**



**Flag Tee**

**Pit Bike Tee**

**Pro Circuit Polo**



**Womens Groovy Tee**

**Pro Circuit Flag Tee**

**Stripe Box Tee**



**Piston Tee**

**Spark Plug Tee**

**Patch Tee**



**Old School Tee**

**Original Stripes Tee**  
*(Youth sizes extra small to large)*

**Moto Hero Tee**  
*(Youth sizes extra small to large)*

# Apparel



Service Crew Neck



Racer Zip



Static Zip



Team Zip Hoodie



Team Full Logo Tee

PC Chrome Black Snapback

Team Womens Tee

Team Tee

PC Sky Black Cardina Snapback



PC Black Neon Green Snapback

PC Chrome Walnut Snapback

PC Wreath logo on the side



Patch Snapback



Flag Snapback (olive)



Flag Snapback (black)



Podium Snapback



Team Snapback Mesh and Standard



2024 Team Snapback



Service Snapback



Rat Ball



Elgin Snapback



Tech Snapback



PC Racing Snapback



Classic Cap



Diamond Snapback



Java Snapback



Checkered Globe Snapback



PC Globe Snapback



Treadmark Snapback



Straw Hat



Charcoal Beanie



Stinger Beanie



Team Beanie

## Our Partners

## Terms and Conditions



### Business Hours:

Pro Circuit Products, Inc. is open from 8:00 am to 5:00 pm (PST) Monday through Friday. The service and suspension departments are open from 9:00 am to 5:00 pm (PST) Monday through Friday. The showroom is open to the public from 8:00 am to 5:00 pm (PST) Monday through Friday. Pro Circuit Products, Inc. is closed on weekends and all major holidays.

### Prices:

All prices are subject to change without prior oral or written notice. All orders are invoiced at prices in effect at the time of the shipment.

### Contents:

Pro Circuit Products, Inc. believes the contents and specifications of its catalog, website, ads, and promotions are correct. We assume no liability for any errors in listings, specifications, part numbers, prices or model applications. We reserve the right to change specifications, product descriptions, product quality, pricing, and application at any time without prior oral or written notice.

### Back Orders:

Pro Circuit Products, Inc. will always try to avoid backorders. However, if a backorder situation does occur, Pro Circuit Products, Inc. will take your order and ship your product as soon as it is available.

### Shipping:

All orders are shipped via FedEx, UPS, or US Postal Service (military addresses only). The standard shipping method is FedEx ground service. FedEx Express (3-day), air (2-day), overnight (1-day) and UPS services are also available at additional costs, and only when requested and approved by Pro Circuit Products, Inc. Pro Circuit Products, Inc. does not offer COD delivery for retail customers. If you require your order to be shipped via US Postal Service (military addresses only), there will be additional handling fees due to costs incurred by Pro Circuit Products, Inc. in delivering packages to the post office.

### Returns:

No returns will be accepted on unused products after 30 days of the purchase date. Returns

for warranty consideration must be approved by Pro Circuit Products, Inc. Prior to ANY return shipment, call Pro Circuit Products, Inc. for a return authorization number (RA#). New products must be in original packaging and in condition fit to sell as new. A copy of your original sales receipt must be included with the product being returned. Authorized returns are subject to a restocking fee of up to 20% of the original purchase price. All sales are final on discontinued and closeout items.

### Liability:

All products manufactured and/or distributed by Pro Circuit Products, Inc. are offered and designed for use with standard machines. Pro Circuit Products, Inc. makes no claims as to the product's effectiveness on modified machines. Pro Circuit Products, Inc. is the sole determiner of abuse, misuse, installation errors, and modifications. We assume no liability for any errors in listings, specifications, part numbers, prices, or model applications. Pro Circuit Products, Inc. reserves the right to change specifications, product descriptions, product quality, pricing, and model applications at any time without prior oral or written notice and without further obligation.

Adding new components to your motorcycle (especially to the engine, suspension, or braking system) may radically alter the acceleration, deceleration, handling, and braking characteristics of your motorcycle. Ensure that all parts are installed and properly torqued per the instructions supplied with the part or to the motorcycle manufacturer's original specifications. Test the motorcycle with the new part(s) on level ground, at low speed, without any other vehicles or obstacles nearby, to ensure that it is working properly. Periodically recheck, adjust or replace the parts as may be necessary depending upon the terrain, use, mileage, and rider input. Consult the instructions supplied with the part, or the motorcycle manufacturer's original specifications for further details. The failure to properly install, maintain, or familiarize yourself with the new part's use, and proper operation, may result in damage to the motorcycle, and/or a loss of control, resulting in serious injury or death. Buyers assume all risk for any and all damage caused to themselves, a third party, and/or property by virtue of failure of these products. By installing and/or using a Pro Circuit Products, Inc. product, you hereby accept and understand these stated terms and conditions.

### ⚠ California Proposition 65 Warning ⚠

**Warning:** Products contained herein have chemicals known to the State of California to cause cancer, and birth defects or other reproductive harm.

**Advertencia:** Los productos aquí contenidos contienen sustancias químicas que el estado de California sabe que causan cáncer y defectos de nacimiento u otros daños reproductivos.

For more information: [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**951.738.8050 | ProCircuit.com**



# 2024 Team Riders



*From left to right: Maximus Vohland, Seth Hammaker, Austin Forkner, Cameron McAdoo, Levi Kitchen*



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For additional model specific information or current pricing please call us, or visit us on-line at: [ProCircuit.com](http://ProCircuit.com)

**Dealer/Distributor Support:** [www.procircuit.com/dealers.htm](http://www.procircuit.com/dealers.htm)

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