



MONSTER ENERGY / KAWASAKI
ROCKSTAR / SUZUKI
CHAD WIENAN MOTORSPORTS
LUCAS OIL / HONDA
KTM CANADA
AUSTRIA SUPERMOTO
MATT LEMOINE
JESSE BARNES



TWO THOUSAND THIRTEEN

THE COMPLETE CONNECTION **POWERSPORTS** CATALOG



• PISTON KITS • CARRILLO CONNECTING RODS • DLC PINS

• HARLEY PISTON KITS • BULLET SERIES • KRAMM LOX •



Check out CP-Carrillo's Inspection and Quality Control process and see why we continue to separate ourselves from the competition.

Scan with your Smart Phone or visit:
<http://youtu.be/l-QespDty0M>



CPK/CPKX Kits

With the current state of the economy, it is important that everyone gets most out of their money. CP-Carrillo understands this, and this is why we created our CPK and CPKX kits. These drop in kits include our piston as well as a top end gasket kit from Cometic. The added value that goes with these kits doesn't just stop at the price, but instead goes all the way to convenience. These kits are not only cheaper than if you were to buy the components separately, but also allows you the distributor, dealer or racer to make one phone call, pay one shipping charge and inventory one item to meet your needs. For more information, call CP-Carrillo today and we will explain how these kits can simplify your world.

What is CP-Carrillo

Back in the middle of 2009, CP Pistons and Carrillo Industries merged to create CP-Carrillo. With two great companies coming together, we were then able expand our catalog and offer you a product line that was once only available as custom items, with custom prices. We have combined our state of the art manufacturing/engineering facilities and can proudly continue to say that all of our pistons and connecting rods are **MADE IN THE USA.**

CP- Carrillo is now set up to be your one stop source for pistons and rods. By being able to offer unparalleled tech support and customer service, it is now possible for you to make one phone call, pay one shipping charge, receive one invoice all while talking to our support center whose main goal is helping you succeed. Take a look at a few examples of how our product line has evolved.

Platinum Kits

With the merger of CP Pistons and Carrillo Industries, we are now able to offer different types of products that were once reserved for the professional racer or someone with deep pockets. The Platinum Kits are the latest of these types of kits that will completely transform your bike/quad without breaking the bank. These one of a kind, class legal kits have been redesigned to use smaller wrist pins and longer rods to give you a lightweight assembly and allowing you to get the most out your engine without changing the displacement of the motor. All of our Platinum Kits feature the Project X technology in our pistons while including DLC Pins, Cometic EST top end gaskets and a redesigned Carrillo connecting rod. These kits have been highly successful and feature some of the best kept secrets in the industry. Call CP-Carrillo today and ask how these kits can help you.

*All Pistons and Rods are Proudly Designed,
Engineered and Manufactured in the USA*





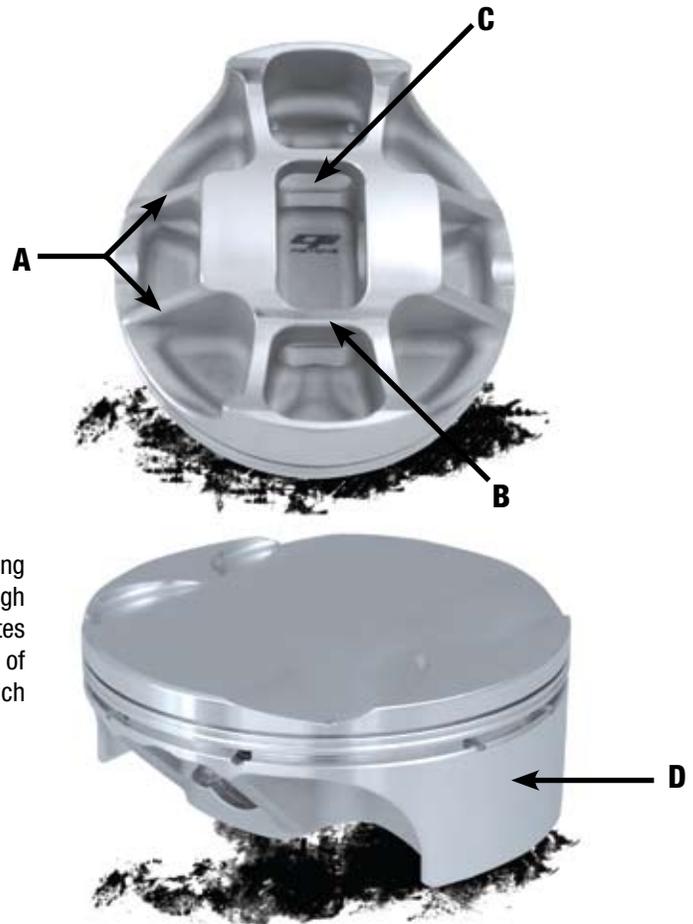
THE X FACTOR: FOR COMPETITIVE STREET BIKES / POWERSPORTS APPLICATIONS

After two years of development, CP-Carrillo has expanded its X-forging technology from its custom racing piston program and introduced Project X Pistons: Off-the-shelf fully boxed pistons for a variety of street bike and Powersports applications including Honda, Yamaha, Suzuki, Kawasaki, KTM and others. CP-Carrillo pistons are fully boxed forgings designed to minimize friction and reduce weight without compromising piston strength. CP-Carrillo adjusts the weight balance between the high and low areas of the piston during the forging process, and incorporates bracing and ribs for near unbeatable strength. The inherent design of CP-Carrillo Piston X forgings allow for the use of a shorter pin, which increases strength and overall lightness of the assembly.

PROJECT X PISTON LINE FEATURES:

- Leading edge racing piston technology available off-the-shelf
- Fully boxed-style forging for ultimate strength, durability and power
- Reconfigured piston skirt designs maximize power and reduce piston rocking
- Coated skirts limit the amount of friction on the skirt/acts as buffer between piston and cylinder wall
- Double-pin oilers engineered in conjunction with broached oilers to deliver twice the amount of oil to the pin
- Internal windows allow additional oil to flow to pin
- Top of line DLC Pins offer a high resistance to wear which extends the service life and reliability under extreme conditions.

As with everything at CP-Carrillo, these pistons have been thoroughly developed and tested in extreme applications. The result is a state of the art piston using the latest in technology that was once only offered to the higher echelons of motorsports. All Project X pistons are available off the shelf and are listed throughout the catalog for your application.



A- External bracing minimizes piston deformation to maintain maximum ring support to deliver more power.

B- Internal bracing strengthens the part in the most critical area: the pin bore. This bracing maximizes durability while decreasing friction in the pin assembly.

C- Internal windows allow excess oil to reach the wrist pin. These windows along with CP-Carrillo standard double pin oilers promote longer life and more useable horsepower.

D- Wider skirt faces and redesigned profiles are engineered for stability, power and durability. All Project "X" pistons come standard with skirt coating which reduces friction, which in turn reduces heat. (Coating not shown)

Why Choose CP-Carrillo Pistons >>>

WHY CHOOSE CP-CARRILLO?

In the high pressure world of motorsports, some of the top names rely on CP-Carrillo to meet their needs. Here are a few reasons why.

RESEARCH AND DEVELOPMENT

CP-Carrillo is backed by some of the brightest minds in the industry. This core group allows us to explore angles not possible using conventional methods. By enlisting the latest in cutting edge software, CP-Carrillo packages together creativity, experience and proven technology to bring you the best parts for your application. Our commitment to excellence continues to advance as the industry changes. This commitment has resulted in more forgings specific to certain applications, proprietary treated tooling and fixturing manufactured only for CP-Carrillo. Each of these aspects has been put through stringent research and development stages to ensure that our product will exceed your standards.

3D MODELING

Each forging is designed using an advanced 3D modeling software package and is qualified through a rigorous Finite Element Analysis entity. 3D modeling enables CP-Carrillo to check thicknesses and weights before manufacturing allowing us to produce the strongest and lightest part for your application.

QUALITY

CP-Carrillo has developed proprietary tooling, dedicated cutters and unconventional fixtures to ensure that each piston is produced to the highest quality. Our 5-axis machining techniques allow us to create any piston while our computerized electronic inspection equipment makes sure we manufacture parts to the tightest industry tolerances.

CUSTOMER SERVICE

CP-Carrillo is backed by a staff with over 100 years of experience. Our staff is committed to your success through technical support and account maintenance. All of our sales staff are equipped with comprehensive information from piston specs to applications, and are committed to grow our business in a positive and professional manner so that your business can do the same.

AT CP-Carrillo, ALL PISTONS ARE CREATED EQUAL

Whether you are a professional racer or a weekend warrior, CP-Carrillo prides itself on giving you the best part possible for your applications. All pistons at CP-Carrillo are put through a demanding quality control system and precise computerized machining, ensuring that your piston is the best piston available.



EXPOSURE

Along with a variety of trade shows CP-Carrillo attends each year, we continually promote our product through magazine articles and advertisements featured in top industry publications. Furthermore, many of the top names in motorsports proudly run our products and display CP-Carrillo decals on their race vehicles. We will continue to promote our product in a positive way so that your business will thrive.



CP-Carrillo Introduction

Standard Features	5
Wrist Pin Tech.....	6
Piston Technology.....	7
Custom Piston Order Form.	8
Ring Technology.....	9

CP-Carrillo Piston Kits

Honda Pistons Kits.....	10
Yamaha Pistons Kits.....	20
Suzuki Pistons Kits.....	31
Kawasaki Pistons Kits.....	38
KTM Pistons Kits	47
Can Am Pistons Kits	50
Polaris Pistons Kits.....	51
SeaDoo Pistons Kits.....	51
KRAMM LOX.....	52
Harley-Davidson Pistons Kits	53

Carrillo Connecting Rods

Japanese Powersport Street ... 65-67	
<i>Honda, Kawasaki, Suzuki, Yamaha.....</i>	
European Powersport Street ... 68-69	
<i>BMW, Ducati, MZ, Triumph, BSA, Matchless, Moto Guzzi, Norton, Triumph, Vincent.....</i>	
Powersports Dirt Bike 70-71	
<i>Honda, Husqvarna, Kawasaki, KTM, Rotax, Suzuki, Yamaha.....</i>	
Powersports ATV/Side X Side72	
<i>CanAM, Honda, Kawasaki, KTM, Suzuki, Yamaha.....</i>	
Snowmobile	73
<i>Yamaha, Artic Cat, Skidoo.....</i>	
WaterCraft	73
<i>Kawasaki, Yamaha, Seadoo.....</i>	
Speedway	61
Harley Davidson	62
<i>Twin Cam, Big Twin, Sportster XL, Sportster XR2, VRod.....</i>	
Indian	74
<i>Scout, Chief.....</i>	
Custom Rods	75-76

CP Standard Features >>>



ANTI DETONATION GROOVES

Anti Detonation Grooves (Contact Reduction Grooves) are grooves that protect the top ring by disrupting detonation waves. Also known as contact reduction grooves, these grooves limit the piston/cylinder contact during high temperature and RPM.



ACCUMULATOR GROOVE

Accumulator Groove is a V-shaped groove machined in the 2nd ring land to collect excess blowby between the top and second ring. This groove collects residual gasses during combustion and alleviates top ring flutter while increasing ring seal.



DOUBLE PIN OILERS

Double Pin Oilers in conjunction with our dual fed reservoir add twice the amount of oil from the cylinder wall to the wrist pin.



X-FORGINGS

X-Forgings are designed to minimize friction and reduce weight without compromising strength. With the use of bracing and ribs, the forging is configured by adjusting the weight balance between high and low stress areas. This design enables the use of a shorter pin for added strength and weight savings.



RADIUSED DOMES

Radiused Domes are used to maximize quench while eliminating possible hot spots that promote detonation.

CAM AND BARREL

Extensive research and development has been done to find the optimum skirt shape for each piston. Having the correct cam and barrel on a part promotes the following:

1. Tighter clearances
2. Better ring seal
3. More power
4. Durability

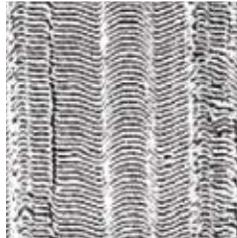
Depending on the forging and application, different cam and barrel profiles are utilized for maximum performance.

PROPRIETARY TREATED WRIST PINS

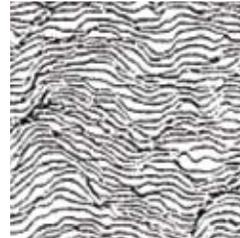
Based on extensive research and development, CP now offers treated wrist pins that eliminate pin galling. All of these pins are standard equipment with CP kits.

FRICITION REDUCTION

The fine grooves that are intrinsically engraved into the product surface at the time of machining are transformed into micro-dimple indentations by the impact of the ultra-fine media during treatment. These dimples then act as oil reservoirs and the oil that would normally drain away through the grooves on an untreated product is instead retained in the dimples of a treated product. This helps to keep the surface lubricated.



Untreated Pin



Treated Pin

DURABILITY

The ultra-fine media, when projected at high velocity towards the product surface, creates compressive stress at the impact points. At the same time, a micro thermal reaction takes place and seals minor surface fractures. It also allows a condensed surface to form that has improved density due to compaction. This altered and highly compact surface condition overcomes the problem of brittleness that is usually encountered when metals are hardened.

PREMIUM PINS (DLC - DIAMOND-LIKE COATING)

CP Diamond-Like Coated Premium Pins are manufactured from high quality 9310 steel. Our metal-free carbon coating is harder than steel ensuring a durability unsurpassed by any other pin on the market today. They are ISO9000 and QS9000 certified ensuring consistency, quality and performance. DLC pins offer a high resistance to abrasive wear which extends the service life and reliability under extreme conditions. These pins are offered as a lightweight high strength alternative that many of the top teams in motorsports rely on every weekend.

- Enhanced surface hardness
- Improved surface quality
- Low friction coefficient
- 1 micron surface finish
- Case hardened (computerized gas process)
- Gun drilled I.D.'s with 3 stages of honing
- Weight tolerance ± 1 gram
- Cryogenically treated (subzero heat-treating process) for improved material strength and grain structure



CUSTOM PISTONS >>>

CUSTOM PISTONS

Everyone wants the optimum performance and durability from their engine. Custom pistons assure that you get all the unique performance advantages from your engine while being engineered to last. Despite carrying one of the most comprehensive inventories of off-the-shelf pistons in the industry, CP Pistons' foundation has been designing and manufacturing some of today's most sophisticated custom racing pistons. We maintain a custom piston department that can take specialized piston requirements from initial design and engineering complete through the manufacturing and finishing process. Using cutting edge technology and precise machining, we endeavor to provide our customers with the best forged pistons in the racing industry.

Our sales staff is versatile and knowledgeable, coming from all areas of motorsports to provide you with the best possible service.

They apply this experience to your benefit when you place your order. By asking the right questions and understanding your needs, we make sure that the pistons you receive are customized to your combination and application. Our engineering and design staff utilize the best design software. Choosing from CP's extensive line of versatile forgings to optimize both weight and strength, we design a piston to suit your unique requirements.

Contact us today and we will design, develop and manufacture a set of custom pistons that will allow you to increase horsepower and performance for your specific application. With CP Pistons, you can be assured of receiving the best possible service and state of the art products with every order.

CUSTOM PISTONS OPTIONS

LATERAL GAS PORTS

are channels drilled at the bottom of the top ring land that assist in ring seal. These channels allow combustion gasses to enter behind the top ring and improve ring seal by forcing the ring against the cylinder wall during combustion.

SKIRT COATING

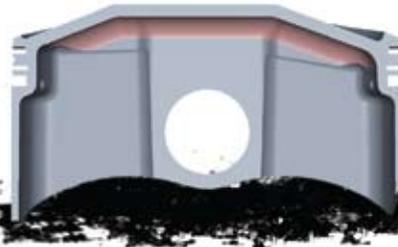
offers additional lubricant in times of extreme heat or heavy wear situations. Coating can help by limiting the amount of friction on the skirt by providing a buffer between the piston and the cylinder.

MIL MAXIMUM INTERNAL LIGHTENING is CP Pistons' proprietary technology that creates a very lightweight piston, cutting away the excess material along the inside of a piston to match the contour of the external features. Our engineers use their knowledge of piston design, our in-house computer modeling software which can utilize

FEA, and the performance needs of each individual customer to decide precisely how much inner material can be removed without decreasing reliability. Each internal profile design is perfected then machined on four and five axis CNC mills.



BEFORE MIL™



AFTER MIL™

≪≪ CUSTOM PISTONS

CUSTOMER INFO

Customer Name		Customer ID#	New:
Suite or C/O		Phone	Fax
Address		E-mail	
City		Contact	
State	Zip Code	PO#	
Credit Card#	Exp Date	Name	CC Zip

ORDER INFO

Custom Piston Info				Shelf Part#	Qty	Price	Total
Date Required		Ship Method		RTS LTS All Same			
Ref. Job#		Ref Part#		Pins Part#			
Custom Piston	Qty	RTS	LTS	All Same			
Motor Type		Displacement		Locks Part#			
Carb	Fuel Inj	Blown/Turbo	NOS	Spacer Rails Part#			
Usage	Approx HP	RPM		Pinfitt Y N			
Bore (CI/Alum)	Stroke	Rod Width	Rod S/A	Ring Set Part#			
Pin Diameter		Pin Length		Ring Cyl Set			
Head Type		Head CC		Int Milling			
Flat/Angle Mill	How Much	Comp Ratio		Plunge V/R			
Block Height		Comp Dist		Gas Ports			
Gasket Thickness	CC Vol	Deck Clear		Pin Buttons Part#			
Int Valve		Exh Valve		Misc			
Lift/Lift at Overlap		Int	Exh	Notes:	Subtotal		
Lobe Separation		Installed @			Tax		
Free Drop	Int	Exh	Dur @ .050		Shipping Total		
Top Ring	2nd Ring	Oil Ring			Total		

RETURN POLICY: Custom pistons are returnable only for defects in workmanship or materials. Under no circumstances will parts be returnable after 90 days. Please check packaging for complete details regarding return policy.

CP-Carrillo / Pankl Disclaimer of Warranty

Due to the nature of high performance applications, CP-Carrillo/Pankl products are sold without any warranty of merchantability or fitness or purpose, express or implied. It is expressly understood and agreed between CP-Carrillo/Pankl and purchasers that as part of the bargain between CP-Carrillo Pankl and purchasers, and in consideration of doing business with each other, all purchasers take, select, and purchase said products and services from CP-Carrillo/Pankl shall not under any circumstances, be liable for any special, incidental, or consequential damages, including, but not limited to, damages or loss of other property of equipment, loss of profits or revenue, cost of purchased or replacement goods, or claims of customers of the purchaser which may arise and/or result from the sales, installation or use of these parts.

Call us today to order your
CP Custom Pistons!

INFO: 949-567-9000

FAX: 949-567-9010

1902 MCGAW,
IRVINE, CA 92614

Rings >>>

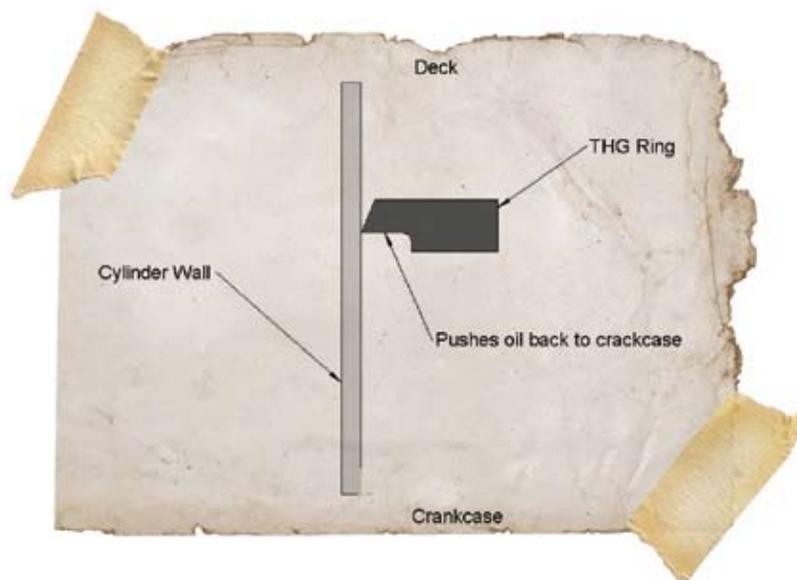
CPN RINGS

TOP RING

The top ring is a steel compression ring that has been gas nitrided so that it is compatible with Nikasil and cast iron bores. This scuff resistant gas nitrided ring allows it to operate at maximum efficiency without blemishing up the bore. The nitriding ensures extended life and protection under extreme conditions.

SECOND RING

The second ring is a cast iron with a Taper Hook Groove face. The THG ring acts as a wiper and pushes the oil back away from combustion. This type of ring allows you to run a lower tension oil ring.



OIL RING

The oil ring is made up of two gas nitrided rails with a low-tension expander. Because of the mini flex vent design, there is less friction on the cylinder wall, which increases the performance and efficiency of the engine. These ring sets are high strength and low tension, resulting in maximum sealing with minimum drag.

AVAILABLE SIZES:

CPN ring sets (1mm x 1.2mm x 2.8mm)

75-76, 78.5 - 94mm

CPN2 ring sets (1mm x 1.2mm x 2.0mm)

81-85, 89, 92 - 100mm

CP(C) ring sets (.8mm x 1.5mm)

66, 68, 76 - 82mm



HONDA® PISTON KITS

CP-Carrillo offers a wide selection of high performance piston kits and connecting rods for Honda dirt and atv applications. With the assistance of high level race teams, all of our kits have been developed using proven technology to ensure maximum power and durability. Our CPK/CPKX, Platinum kits and connecting rods continue to exceed our exceptional standards by combining high level technology with an advanced machining matrix enabling us to offer top of the line piston kits at competitive pricing. As a company, quality is always one our top concerns, and we continue to move forward by continually setting the bar higher while pushing ourselves to the next level. By doing this, you can be assured that every piston and rod that leaves our company is of the highest standard and of the latest technology.

CPK/CPKX Kits – Designed to save you money and time by offering you a more complete and comprehensive product line.

Platinum Kits – Looking to take your performance to the next level, these kits will take you there.

CP-Carrillo Connecting Rods – the strongest and most durable rod on the market – more pro’s trust this name over anyone else.

KRAMM-Lox – Ask CP-Carrillo how this new technology is going to revolutionize the piston world.

2 Stroke Dirt Bikes:

- 2005-07 CR125 11
- 2005-07 CR250 11

4 Stroke Dirt Bikes:

- 2007-011 CRF150R 11
- 2004-08 CRF250R 12
- 2009 CRF250R 13
- 2010-012 CRF250R 14
- 1996-09 XR400R 15
- 2002-08 CRF450R 15-16
- 2009-012 CRF450R 17

4 Stroke Quads:

- 1992 - 09 TRX300EX..... 18
- 1996 - 09 TRX400EX 15
- 2004 - 05 TRX450R 18
- 2006 - 012 TRX450R 19
- 2009 - 012 TRX700XX 19

4 Stroke Street Bikes:

- 2008-013 CBR1000R 19

Honda® 2 Stroke Dirt Bikes

2005 - 07 CR125

Stock Bore: 2.2.126 (54mm)

125cc, single cylinder, 2 stroke

Stock Stroke: 2.146 (54.5mm)

CP Kit Number	Description	Piston	Pin Part Numbers	Locks	Rings	Pin Bearing	Gasket Kit	Note
M22125	54mm standard bore (125cc) 2005-07 Honda CR125 Single ring	M22125	591-1850-12CP1C	591-040SWL	CPSC-5400	PB1125	C3085	1

2 Stroke Kit includes piston, pin, locks, rings and pin bearing - gasket kit sold separately

2005 - 07 CR250

Stock Bore: 2.614 (66.4mm)

249cc, single cylinder, 2 stroke

Stock Stroke: 2.835 (72mm)

CP Kit Number	Description	Piston	Pin Part Numbers	Locks	Rings	Pin Bearing	Gasket Kit	Note
M22250	66.4mm standard bore (249cc) 2005 - 2007 CR250 Single ring	M22250	708-2107-12CP1C	708-050SWL	CPSC-6640	PB2250	C3089	1

2 Stroke Kit includes piston, pin, locks, rings and pin bearing - gasket kit sold separately

Honda® 4 Stroke Dirt Bikes

2007 - 011 CRF 150R

Stock Bore: 2.598 (66mm)

150cc liquid cooled, single cylinder 4 stroke

Stock CR: 11.7:1

Stock Stroke: 1.720 (43.7mm)

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK2043C	66mm standard bore (149cc) 2007 - 011 Honda CRF150R 13.0:1	M2043C	W551-1500-12CP1C	551-040SWL	CP6600C	C3187	Call	1

Designed for stock concave valves

CPK2044C	66mm standard bore (149cc) 2007 - 011 Honda CRF150R 13.0:1	M2044C	W551-1500-12CP1C	551-040SWL	CP6600C	C3187	Call	1
----------	---------------------------------------------------------------	--------	------------------	------------	---------	-------	------	---

Designed for aftermarket flat valves

1 - Deglaze Cylinder

2 - Bore and Replate Cylinder



SAVE MORE WHEN YOU PURCHASE A CPK KIT, ASK US HOW.

KIT INCLUDES PISTON, PIN, LOCKS, RINGS AND GASKET

Piston Kit sold separately on request. Includes piston, pin, locks and rings

SAVE EVEN MORE WITH CP/CARRILLO SPECIAL CPK KIT AND CORRESPONDING ROD COMBO PROGRAM, ASK CP FOR DETAILS

DLC pin included in all Offroad Project X kits

Honda® 4 Stroke Dirt Bikes

2004 - 08 CRF 250R		250cc liquid cooled, single cylinder 4 stroke				Stock CR: 12.9:1			
Stock Bore: 3.071 (78mm)		Stock Stroke: 2.055 (52.2mm)							
Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note	
* CPK2042C *	78mm standard bore (249cc) 2004 - 08 Honda CRF250R 13.0:1	M2042C	W630-1650-13CP1C	630-050SWL	CP7800C	C7185	HO-25CA<-03543N	1	
CPK2000C	78mm standard bore (249cc) 2004 - 08 Honda CRF250R 13.5:1	M2000C	W630-1650-13CP1C	630-050SWL	CP7800C	C7185	HO-25CA<-03543N	1	
CPKX2000C	78mm standard bore (249cc) 2004 - 08 Honda CRF250R 13.5:1	MX2000C	WPD630-1650-13C	630-050SWL	CP7800C	C7185	HO-25CA<-03543N	1	
Oversize Pistons									
* CPKX2061C *	79mm +1mm oversize bore (256cc) 2004 - 08 Honda CRF250R 13.5:1	MX2061C	WPD630-1650-13C	630-050SWL	CP7900C	C7189	HO-25CA<-03543N	2	
* CPKX2062C *	79mm +1mm oversize bore (256cc) 2004 - 08 Honda CRF250R 14.25:1	MX2062C	WPD630-1650-13C	630-050SWL	CP7900C	C7189	HO-25CA<-03543N	2	
CPKX2050C	80mm +2mm oversize bore (262cc) 2004 - 08 Honda CRF250R 13.5:1	MX2050C	WPD630-1650-13C	630-050SWL	CP8000C	C7189	HO-25CA<-03543N	3	
CPKX2051C	81mm +3mm oversize bore (268cc) 2004 - 08 Honda CRF250R 13.5:1	MX2051C	WPD630-1650-13C	630-050SWL	CP8100C	C7189	HO-25CA<-03543N	3	

Honda® CRF250R (2004-08) Full Race Pistons and Project X Platinum Kit

2004-08 Honda CRF250R Full Race Piston Kit
 These kits are the preferred choice of many top professionals. Utilizing CP's Project X championship technology, each kit has been developed to ensure maximum power and durability. Engineered for the serious racer and proven to deliver - Many of the top racers and engine builders in motorsports ask for these kits by name.

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX2100C	78mm standard bore (249cc) 2004-08 Honda CRF250R 14.0:1	MX2100C	WPD630-1650-13C	630-050SWL	CP7800C	C7185	HO-25CA<-03543N	1

Trenched Pistons

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX2108C	78mm standard bore (249cc) 2004-08 Honda CRF250R 14.5:1	MX2108C	WPD630-1650-13C	630-050SWL	CP7800C	C7185	HO-25CA<-03543N	1

Trenched Pistons with Bump Pockets (Setup for stock valves or stock type, concave, valves)

2004-08 Honda CRF250R Project X Platinum Kit
 Developed and proven in the 2009 AMA outdoor motocross season, these championship winning kits have once again changed the game. Project X Platinum Kits feature the same top of the line products that top professionals rely on. The redesigned piston and rod combo gives your engine a lightweight assembly that is engineered to give you more power and durability. Revolutionary to the industry, these types of assemblies were once only available as custom pieces at custom prices. Now, off the shelf and available, these kits are just the thing you need to transform your bike into a racing machine without breaking the bank.

Project X Platinum Kit includes piston, pin, locks, rings, Carrillo rod and gasket
 Components available separately on request.
 DLC pin included in all Offroad Project X kits

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
* CPKX2P08C *	04-08 Honda CRF250R Platinum Kit Standard Bore 1mm Smaller Pin/ 2mm Longer Rod Lightweight 14.5:1 Compression	MX2P08C	WPD591-1650-13C	591-040SWL	CP7800C	C7185-EST	HO-2515CA<-03622N	1

1- Deglaze Cylinder

2 - Bore and Replate Cylinder

3- Requires sleeve or cylinder (NiKasil Cylinder)

Honda® 4 Stroke Dirt Bikes

2009 CRF 250R		250cc liquid cooled, single cylinder 4 stroke					Stock CR: 13.0:1		
Stock Bore: 3.071 (78mm)		Stock Stroke: 2.055 (52.2mm)							
Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note	
CPK2060C	78mm standard bore (249cc) 2009 Honda CRF250R 13.5:1	M2060C	W630-1650-13CP1C	630-050SWL	CP7800C	C7185	HO-25CA<-03543N	1	
* CPKX2060C *	78mm standard bore (249cc) 2009 Honda CRF250R 13.5:1	MX2060C	WPD630-1650-13C	630-050SWL	CP7800C	C7185	HO-25CA<-03543N	1	
Oversize Pistons									
* CPK2064C *	79mm +1mm oversize (256cc) 2009 Honda CRF250R 13.5:1	* M2064C *	W630-1650-13CP1C	630-050SWL	CP7900C	C7189	HO-25CA<-03543N	2	
* CPKX2067C *	79mm +1mm oversize (256cc) 2009 Honda CRF250R 14.0:1	MX2067C	WPD630-1650-13C	630-050SWL	CP7900C	C7189	HO-25CA<-03543N	2	

Honda® CRF250R (2009) Full Race Pistons and Project X Platinum Kit

2009 Honda CRF250R Full Race Piston Kit

These kits are the preferred choice of many top professionals. Utilizing CP's Project X championship technology, each kit has been developed to ensure maximum power and durability. Engineered for the serious racer and proven to deliver - Many of the top racers and engine builders in motorsports ask for these kits by name.

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX2066C	78mm standard bore (249cc) 2009 Honda CRF250R 14.0:1	MX2066C	WPD630-1650-13C	630-050SWL	CP7800C	C7185	HO-25CA<-03543N	1
Trenched Pistons								
Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX2065C	78mm standard bore (249cc) 2009 Honda CRF250R 14.5:1	MX2065C	WPD630-1650-13C	630-050SWL	CP7800C	C7185	HO-25CA<-03543N	1
Trenched Pistons with Bump Pockets (Setup for stock valves or stock type, concave, valves)								

1- Deglaze Cylinder

2 - Bore and Replate Cylinder



Honda® 4 Stroke Dirt Bikes

2010-13 CRF 250R		250cc liquid cooled, single cylinder 4 stroke					Stock CR: 13.2:1	
Stock Bore: 3.023" (76.8mm)		Stock Stroke: 2.118 (53.8mm)						
Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK2070C	76.8mm standard bore (249cc) 2010-13 Honda CRF250R 13.5:1	M2070C	W630-1650-13CP1C	630-050SWL	CP7680C	C3288	HO-25CA<-03543N	1
CPKX2070C	76.8mm standard bore (249cc) 2010-13 Honda CRF250R 13.5:1	MX2070C	WPD630-1650-13C	630-050SWL	CP7680C	C3288	HO-25CA<-03543N	1
Overdose Pistons								
CPKX2073C	79mm +2.2mm overdose (264cc) 2010-13 Honda CRF250R 13.5:1	MX2073C	WPD630-1650-13C	630-050SWL	CP7900C	C3289	HO-25CA<-03543N	2

Honda® CRF250R (2010-12) Full Race Pistons and Project X Platinum Kit

2010-13 Honda CRF250R Full Race Piston Kit

These kits are the preferred choice of many top professionals. Utilizing CP's Project X championship technology, each kit has been developed to ensure maximum power and durability. Engineered for the serious racer and proven to deliver - Many of the top racers and engine builders in motorsports ask for these kits by name.

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX2071C	76.8mm standard bore (249cc) 2010-13 Honda CRF250R 14.0:1	MX2071C	WPD630-1650-13C	630-050SWL	CP7680C	C3288	HO-25CA<-03543N	1

Trenched Pistons

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX2072C	76.8mm standard bore (249cc) 2010-13 Honda CRF250R 14.5:1	MX2072C	WPD630-1650-13C	630-050SWL	CP7680C	C3288	HO-25CA<-03543N	1

Bump Pockets (Setup for stock valves or stock type, concave, valves)

2010-13 Honda CRF250R Project X Platinum Kit

Developed and proven in the 2009 AMA outdoor motocross season, these championship winning kits have once again changed the game. Project X Platinum Kits feature the same top of the line products that top professionals rely on. The redesigned piston and rod combo gives your engine a lightweight assembly that is engineered to give you more power and durability. Revolutionary to the industry, these types of assemblies were once only available as custom pieces at custom prices. Now, off the shelf and available, these kits are just the thing you need to transform your bike into a racing machine without breaking the bank.

Project X Platinum Kit includes piston, pin, locks, rings, Carrillo rod and gasket

Components available separately on request.
DLC pin included in all Offroad Project X kits

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX2P71C	2010-13 Honda CRF250 Platinum Kit Standard Bore 1mm Smaller Pin/ 2mm Longer Rod Lightweight 14.0:1 Compression	MX2P71C	WPD591-1650-13C	591-040SWL	CP7680C	C3288-EST	HO-2515CA<-03622N	1

1- Deglaze Cylinder

2 - Bore and Replate Cylinder



Honda® 4 Stroke Dirt Bikes

1996-09 XR400R/TRX 400EX		<i>397cc air cooled, dry sump, single cylinder 4 stroke</i>					Stock CR: 9.3:1	
Stock Bore: 3.346 (85mm)		Stock Stroke: 2.755 (70mm)						
Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
* CPK2003 *	85mm standard bore (397cc) 1996 - 09 Honda XR400R 11.0:1	* M2003 *	W787-2000-15CP1C	787-050SWL	CPN-3347	C7825	HO-TRX>-04832N(TRX) XR400R - Call	1
CPK2004	85mm standard bore (397cc) 1996 - 09 Honda XR400R 12.5:1	M2004	W787-2000-15CP1C	787-050SWL	CPN-3347	C7825	HO-TRX>-04832N(TRX) XR400R - Call	1
Oversize Pistons								
* CPK2005 *	86mm Bore +1mm oversize (407cc) 1996 - 09 Honda XR400R 11.0:1	* M2005 *	W787-2000-15CP1C	787-050SWL	CPN-3386	C7825	HO-TRX>-04832N(TRX) XR400R - Call	2
* CPK2006 *	86mm Bore +1mm oversize (407cc) 1996 - 09 Honda XR400R 12.5:1	* M2006 *	W787-2000-15CP1C	787-050SWL	CPN-3386	C7825	HO-TRX>-04832N(TRX) XR400R - Call	2
CPK2008	87mm Bore +2mm oversize (416cc) 1996 - 09 Honda XR400R 12.5:1	M2008	W787-2000-15CP1C	787-050SWL	CPN-3425	C7826	HO-TRX>-04832N(TRX) XR400R - Call	2

Honda® 4 Stroke Dirt Bikes

2002-08 CRF 450R		<i>450cc liquid cooled, single cylinder 4 stroke</i>					Stock CR: 12.0:1	
Stock Bore: 3.780 (96mm)		Stock Stroke: 2.441 (62mm)						
Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK2009	96mm standard bore (449cc) 2002 - 08 Honda CRF450R 12.5:1	M2009	W748-2000-15CP1C	748-050SWL	CPN2-2-3780	C3047	HO-45CA-2<-04156N	1
CPKX2009	96mm standard bore (449cc) 2002 - 08 Honda CRF450R 12.5:1	MX2009	WPD748-2000-15C	748-050SWL	CPN2-2-3780	C3047	HO-45CA-2<-04156N	1 
CPK2029	96mm standard bore (449cc) 2002 - 08 Honda CRF450R 13.0:1	M2029	W748-2000-15CP1C	748-050SWL	CPN2-2-3780	C3047	HO-45CA-2<-04156N	1
CPKX2029	96mm standard bore (449cc) 2002 - 08 Honda CRF450R 13.0:1	MX2029	WPD748-2000-15C	748-050SWL	CPN2-2-3780	C3047	HO-45CA-2<-04156N	1 
CPKX2010	96mm standard bore (449cc) 2002 - 08 Honda CRF450R 13.5:1	MX2010	WPD748-2000-15C	748-050SWL	CPN2-2-3780	C3047	HO-45CA-2<-04156N	1
Oversize Pistons								
* CPK2011 *	97mm +1mm oversize (458cc) 2002 - 08 Honda CRF450R 12.5:1	* M2011 *	W748-2000-15CP1C	748-050SWL	CPN2-2-3819	C3049	HO-45CA-2<-04156N	2
* CPK2012 *	97mm +1mm oversize (458cc) 2002 - 08 Honda CRF450R 13.5:1	* M2012 *	W748-2000-15CP1C	748-050SWL	CPN2-2-3819	C3049	HO-45CA-2<-04156N	2
CPK2014	98mm +2mm oversize (468cc) 2002 - 08 Honda CRF450R 13.5:1	M2014	W748-2000-15CP1C	748-050SWL	CPNZ - 3858	C3049	HO-45CA-2<-04156N	2
CPK2015	99mm +3mm oversize (477cc) 2002 - 08 Honda CRF450R 12.5:1	M2015	W748-2000-15CP1C	748-050SWL	CPN2-2-3897	C3049	HO-45CA-2<-04156N	3
CPK2052	100mm +4mm oversize (486cc) 2002 - 08 Honda CRF450R 13.5:1	M2052	W748-2000-15CP1C	748-050SWL	CPN2-2-3937	C3077	HO-45CA-2<-04156N	3

1- Deglaze Cylinder

2 - Bore and Replate Cylinder

3- Requires sleeve or cylinder (Nikasil Cylinder)

Honda® CRF450R (2002-08) Full Race Pistons and Project X Platinum Kit

2002-08 Honda CRF450R Full Race Piston Kit

These kits are the preferred choice of many top professionals. Utilizing CP's Project X championship technology, each kit has been developed to ensure maximum power and durability. Engineered for the serious racer and proven to deliver - Many of the top racers and engine builders in motorsports ask for these kits by name.

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX2045	96mm standard bore (449cc) 2002 - 08 Honda CRF450R 14.0:1	MX2045	WPD748-2000-15C	748-050SWL	CPN2-2-3780	C3047	HO-45CA-2<-04156N	1 

2002-08 Honda CRF450R Project X Platinum Kit

Developed and proven in the 2009 AMA outdoor motocross season, these championship winning kits have once again changed the game. Project X Platinum Kits feature the same top of the line products that top professionals rely on. The redesigned piston and rod combo gives your engine a lightweight assembly that is engineered to give you more power and durability. Revolutionary to the industry, these types of assemblies were once only available as custom pieces at custom prices. Now, off the shelf and available, these kits are just the thing you need to transform your bike into a racing machine without breaking the bank.

Project X Platinum Kit includes piston, pin, locks, rings, Carrillo rod and gasket

Components available separately on request.
DLC pin included in all Offroad Project X kits

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX2P10	02-08 Honda CRF450R Platinum Kit Standard Bore 1mm Smaller Pin/ 3mm Longer Rod Lightweight 13.5:1 Compression	MX2P10	WPD708-2000-15C	708-050SWL	CPN2-2-3780	C3047-EST	HO-4518CA<-04274N	1 

1- Deglaze Cylinder



SAVE MORE WHEN YOU PURCHASE A CPK KIT, ASK US HOW.

KIT INCLUDES PISTON, PIN, LOCKS, RINGS AND GASKET

Piston Kit sold separately on request. Includes piston, pin,locks and rings

SAVE EVEN MORE WITH CP/CARRILLO SPECIAL CPK KIT AND CORRESPONDING ROD COMBO PROGRAM, ASK CP FOR DETAILS

DLC pin included in all Offroad Project X kits

Honda® 4 Stroke Dirt Bikes

2009-013 CRF 450R		450cc liquid cooled, single cylinder 4 stroke					Stock CR: 12.0:1	
Stock Bore: 3.780 (96mm)		Stock Stroke: 2.441 (62mm)						
Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK2057	96mm standard bore (449cc) 2009 - 013 Honda CRF450R 12.5:1	M2057	W748-2000-15CP1C	748-050SWL	CPN2-2-3780	C3270	HO-4509CA-2<-04016N	1
CPKX2057	96mm standard bore (449cc) 2009 - 013 Honda CRF450R 12.5:1	MX2057	WPD748-2000-15C	748-050SWL	CPN2-2-3780	C3270	HO-4509CA-2<-04016N	1
CPK2058	96mm standard bore (449cc) 2009 - 013 Honda CRF450R 13.0:1	M2058	W748-2000-15CP1C	748-050SWL	CPN2-2-3780	C3270	HO-4509CA-2<-04016N	1
CPKX2058	96mm standard bore (449cc) 2009 - 013 Honda CRF450R 13.0:1	MX2058	WPD748-2000-15C	748-050SWL	CPN2-2-3780	C3270	HO-4509CA-2<-04016N	1
* CPK2059 *	96mm standard bore (449cc) 2009 - 013 Honda CRF450R 13.5:1	* M2059 *	W748-2000-15CP1C	748-050SWL	CPN2-2-3780	C3270	HO-4509CA-2<-04016N	1
CPKX2059	96mm standard bore (449cc) 2009 - 013 Honda CRF450R 13.5:1	MX2059	WPD748-2000-15C	748-050SWL	CPN2-2-3780	C3270	HO-4509CA-2<-04016N	1

Overdose Pistons

* CPK2069 *	98mm +2mm oversize (468cc) 2009 - 013 Honda CRF450R 13.0:1	M2069	W748-2000-15CP1C	748-050SWL	CPN2-2- 3858	C3275	HO-4509CA-2<-04016N	2
-------------	----------------------------------------------------------------------	-------	------------------	------------	--------------	-------	---------------------	---

Honda® CRF450R (2009-012) Full Race Pistons and Project X Platinum Kit

2009-013 Honda CRF450R Full Race Piston Kit

These kits are the preferred choice of many top professionals. Utilizing CP's Project X championship technology, each kit has been developed to ensure maximum power and durability. Engineered for the serious racer and proven to deliver - Many of the top racers and engine builders in motorsports ask for these kits by name.

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX2063	96mm standard bore (449cc) 2009 - 013 Honda CRF450R 14.0:1	MX2063	WPD748-2000-15C	748-050SWL	CPN2-2-3780	C3270	HO-4509CA-2<-04016N	1

2009-013 Honda CRF450R Project X Platinum Kit

Developed and proven in the 2009 AMA outdoor motocross season, these championship winning kits have once again changed the game. Project X Platinum Kits feature the same top of the line products that top professionals rely on. The redesigned piston and rod combo gives your engine a lightweight assembly that is engineered to give you more power and durability. Revolutionary to the industry, these types of assemblies were once only available as custom pieces at custom prices. Now, off the shelf and available, these kits are just the thing you need to transform your bike into a racing machine without breaking the bank.

Project X Platinum Kit includes piston, pin, locks, rings, Carrillo rod and gasket

Components available separately on request.

DLC pin included in all Offroad Project X kits

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX2P63	09 - 013 Honda CRF450R Platinum Kit Standard Bore 1mm Smaller Pin/ .5mm Longer Rod Lightweight 14.0:1 Compression	MX2P63	WPD708-2000-15C	708-050SWL	CPN2-2-3780	C3270-EST	HO-450918CA<-04036N	1

1- Deglaze Cylinder

2 - Bore and Replate Cylinder

SAVE MORE WHEN YOU PURCHASE A CPK KIT, ASK US HOW.

KIT INCLUDES PISTON, PIN, LOCKS, RINGS AND GASKET

Piston Kit sold separately on request. Includes piston, pin,locks and rings

SAVE EVEN MORE WITH CP/CARRILLO SPECIAL CPK KIT AND CORRESPONDING ROD COMBO PROGRAM, ASK CP FOR DETAILS

DLC pin included in all Offroad Project X kits

Honda® 4 Stroke Offroad (Quads)
1992-09 TRX 300EX
 Stock Bore: 2.913 (74mm)

 282cc air cooled, single cylinder 4 stroke
 Stock Stroke: 2.579 (65.5mm)

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
Overdose Pistons								
* CPK2040 *	75mm +1mm overdose bore (289cc) 1992 - 09 Honda TRX 300EX 11.5:1	* M2040 *	669-1810-12CP1C	669-050SWL	CPUG - 2953	C7143	Call	2
* CPK2041 *	76mm +2mm overdose bore (297cc) 1992 - 09 Honda TRX 300EX 11.5:1	* M2041 *	669-1810-12CP1C	669-050SWL	CPUG - 2992	C7906	Call	2

Honda® 4 Stroke Offroad (Quads)
2004-05 TRX 450R
 Stock Bore: 3.701 (94mm)

 450cc liquid cooled, single cylinder 4 stroke
 Stock Stroke: 2.551 (64.8mm)

Stock CR: 10.5:1

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK2021	94mm standard bore (450cc) 2004 - 05 Honda TRX450R 11.0:1	M2021	W827-2000-15CP1C	827-063SWL	CPN2-3701	C7877	HO-TXCA-2<-04384N	1
CPK2035	94mm standard bore (450cc) 2004 - 05 Honda TRX450R 12.0:1	M2035	W827-2000-15CP1C	827-063SWL	CPN2-3701	C7877	HO-TXCA-2<-04384N	1
CPK2017	94mm standard bore (450cc) 2004 - 05 Honda TRX450R 13.0:1	M2017	W827-2000-15CP1C	827-063SWL	CPN2-3701	C7877	HO-TXCA-2<-04384N	1
Overdose Pistons								
* CPK2022 *	95mm +1mm overdose (459cc) 2004 - 05 Honda TRX450R 11.0:1	* M2022 *	W827-2000-15CP1C	827-063SWL	CPN2-3740	C7199	HO-TXCA-2<-04384N	2
* CPK2018 *	95mm +1mm overdose (459cc) 2004 - 05 Honda TRX450R 13.0:1	* M2018 *	W827-2000-15CP1C	827-063SWL	CPN2-3740	C7199	HO-TXCA-2<-04384N	2
* CPK2019 *	96mm +2 overdose (470cc) 2004 - 05 Honda TRX450R 13.0:1	* M2019 *	W827-2000-15CP1C	827-063SWL	CPN2-3780	C7201	HO-TXCA-2<-04384N	2
CPK2055	97mm +3 overdose (479cc) 2004 - 05 Honda TRX450R 13.0:1	M2055	W827-2000-15CP1C	827-063SWL	CPN2-3819	C7201	HO-TXCA-2<-04384N	3

Honda® TRX450R (2004-05) Full Race Piston
2004-05 Honda TRX450R Full Race Piston Kit

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK2025	94mm standard bore (449cc) Honda TRX450R 13.5:1 Full Race	M2025	W827-2000-15CP1C	827-063SWL	CPN2-2-3701	C7877	HO-TXCA-2<-04384N	1

1- Deglaze Cylinder

2 - Bore and Replate Cylinder

3- Requires sleeve or cylinder (Nikasil Cylinder)

Honda® 4 Stroke Offroad (Quads)

2006-013 TRX 450R		450cc liquid cooled, single cylinder 4 stroke					Stock CR: 12.0:1		
Stock Bore: 3.780 (96mm)		Stock Stroke: 2.441 (62mm)							
Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note	
CPK2036	96mm standard bore (449cc) 2006 - 013 Honda TRX450R 12.5:1	M2036	W748-2000-15CP1C	748-050SWL	CPN2-3780	C3139	HO-TX45CA-2<-04156N	1	
CPK2037	96mm standard bore (449cc) 2006 - 013 Honda TRX450R 13.0:1	M2037	W748-2000-15CP1C	748-050SWL	CPN2-3780	C3139	HO-TX45CA-2<-04156N	1	
CPK2053	96mm standard bore (449cc) 2006 - 013 Honda TRX450R 13.5:1	M2053	W748-2000-15CP1C	748-050SWL	CPN2-3780	C3139	HO-TX45CA-2<-04156N	1	

Oversize Pistons

CPK2038	98mm +2mm oversize bore(468cc) 2006 - 013 Honda TRX450R 12.5:1	M2038	W748-2000-15CP1C	748-050SWL	CPN2-3858	C3141	HO-TX45CA-2<-04156N	2
CPK2054	100mm +4mm oversize bore(486cc) 2006 - 013 Honda TRX450R 13.0:1	M2054	W748-2000-15CP1C	748-050SWL	CPN2-3937	C3156	HO-TX45CA-2<-04156N	3

Honda® TRX450R (2006-012) Full Race Pistons and Project X Platinum Kit

2009-013 Honda TRX450R Full Race Piston Kit

These kits are the preferred choice of many top professionals. Utilizing CP's Project X championship technology, each kit has been developed to ensure maximum power and durability. Engineered for the serious racer and proven to deliver - Many of the top racers and engine builders in motorsports ask for these kits by name.

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX2145	96mm standard bore (449cc) 2006-013 Honda TRX450R 14.0:1	MX2045	WPD748-2000-15C	748-050SWL	CPN2-2-3780	C3139	HO-TX45CA-2<-04156N	1

2009-013 Honda TRX450R Project X Platinum Kit

Developed and proven in the 2009 AMA outdoor motocross season, these championship winning kits have once again changed the game. Project X Platinum Kits feature the same top of the line products that top professionals rely on. The redesigned piston and rod combo gives your engine a lightweight assembly that is engineered to give you more power and durability. Revolutionary to the industry, these types of assemblies were once only available as custom pieces at custom prices. Now, off the shelf and available, these kits are just the thing you need to transform your bike into a racing machine without breaking the bank.

Project X Platinum Kit includes piston, pin, locks, rings, Carrillo rod and gasket

Components available separately on request.

DLC pin included in all Offroad Project X kits

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX2P46	06 - 013 Honda TRX450R Platinum Kit Standard Bore Std. Pin Diameter/ 2.5mm Longer Rod Lightweight 14.0:1 Compression	MX2P45	WPD748-2000-15C	748-050SWL	CPN2-2-3780	C3139-EST	HO-TX4519CA<-04254N	1

Honda® 4 Stroke Offroad (Quads)

2009-013 TRX 700XX		86cc liquid cooled, SOHC, single cylinder 4 stroke					Stock CR: 10.0:1		
Stock Bore: 4.015 (102mm)		Stock Stroke: 3.307 (102mm)							
Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket	Connecting Rod	Note	
CPK2075A	102mm standard bore (686cc) 2009 - 013 Honda TRX700XX 11.0:1	M2075	945-2250-15CP1C	945-073SWL	CPN-4015	C3286	Call	1	
CPK2076A	102mm standard bore (686cc) 2009 - 013 Honda TRX700XX 12.0:1	M2076	945-2250-15CP1C	945-073SWL	CPN-4015	C3286	Call	1	
CPK2077A	102mm standard bore (686cc) 2009 - 013 Honda TRX700XX 12.5:1	M2077	945-2250-15CP1C	945-073SWL	CPN-4015	C3286	Call	1	

Honda® 4 Stroke Street Bike

2008-13 CBR 1000RR		999cc liquid cooled, inline 4 cylinder					Stock CR: 12.3:1		
Stock Bore: 2.992 (76mm)		Stock Stroke: 2.169 (55.1mm)							
Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket	Connecting Rod	Note	
CPK2078C	76mm standard bore (999cc) 2008 - 013 CBR1000RR 14.0:1	M2078C	W669-1650-12CP1C	669-050SWL	CPXG7600C		HO_B108_1HT_4114B8S	1	
CPK2079C	78mm +2mm oversize (1054cc) 2008 - 013 CBR1000RR 14.0:1	M2079C	W669-1650-12CP1C	669-050SWL	CPXG7800C		HO_B108_1HT_4114B8S		

1- Deglaze Cylinder

2 - Bore and Replate Cylinder

3- Requires sleeve or cylinder (Nikasil Cylinder)





YAMAHA® PISTON KITS

CP-Carrillo offers a wide selection of high performance piston kits and connecting rods for Yamaha dirt, atv and street bike applications. With the assistance of high level race teams, all of our kits have been developed using proven technology to ensure maximum power and durability. Our CPK/CPKX, Platinum kits and connecting rods continue to exceed our exceptional standards by combining high level technology with an advanced machining matrix enabling us to offer top of the line piston kits at competitive pricing. As a company, quality is always one our top concerns, and we continue to move forward by continually setting the bar higher while pushing ourselves to the next level. By doing this, you can be assured that every piston and rod that leaves our company is of the highest standard and of the latest technology.

CPK/CPKX Kits – Designed to save you money and time by offering you a more complete and comprehensive product line.

Platinum Kits – Looking to take your performance to the next level, these kits will take you there.

CP-Carrillo Connecting Rods – the strongest and most durable rod on the market – more pro's trust this name over anyone else.

KRAMM-Lox – Ask CP-Carrillo how this new technology is going to revolutionize the piston world.

2 Stroke Dirt Bikes:

- 2005-012 YZ12521
- 2005-012 YZ25021

4 Stroke Dirt Bikes:

- 2001-04 YZ250F21
- 2005-012 YZ250F22
- 2009-012 WRX25023
- 2003-05 YZ450F/WR45023
- 2006-2009 YZ450F/WR45024
- 2010-012 YZ450F25

4 Stroke Quads:

- 2008-011 Raptor 250.....25
- 2003-05/2006-011 YFZ45026
- 2009-012 YFZ450R27
- 2002-06 YFM660 Raptor28
- 2007-012 Raptor 700R/Rhino 70028

4 Stroke Street Bikes:

- 2006-012 YFZ R629
- 2004-06 YFZ R129
- 2007-08 YFZ R129
- 2008-012 YFZR129

4 Stroke Water Craft:

- 2008-012 FX SHO30

Yamaha® 2 Stroke Dirt Bikes

2005 - 012 Yamaha YZ125

Stock Bore: 2.126 (54mm)

125cc, single cylinder 2 stroke

Stock Stroke: 2.146 (54.5mm)

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Pin Bearing	Gasket Kit	Note
M21125	54mm standard bore 2005 - 2012 YZ125	M21125	591-1850-12CP1C	591-040SWL	CPSC-5400	PB1125	C3105	1

2 Stroke Kit Includes piston, pin, locks, rings, and pin bearing - gasket kit sold separately

2002 - 012 Yamaha YZ250

Stock Bore: 2.614 (66.4mm)

250cc, single cylinder 2 stroke

Stock Stroke: 2.835 (72mm)

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Pin Bearing	Gasket Kit	Note
M21250	66.4mm standard bore 2002 - 2012 YZ250	M21250	708-2107-12CP1C	708-050SWL	CPSC-6640-2	PB1250	C7855	1

2 Stroke Kit Includes piston, pin, locks, rings, and pin bearing - gasket kit sold separately



Yamaha® 4 Stroke Dirt Bikes

2001-04 YZ250F/WR250F

Stock Bore: 3.031 (77mm)

250cc, liquid cooled, single cylinder 4 stroke, 5 valve

Stock Stroke: 2.110 (53.6mm)

Stock CR: 12.5:1

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK1029C	77mm standard bore (250cc) 2001-04 YZ250F 13.5:1	M1029C	W630-1650-13CP1C	630-050SWL	CP7700C	C3057	YA-25CA-<-03681N	1

1- Deglaze Cylinder

2 - Bore and Replate Cylinder

SAVE MORE WHEN YOU PURCHASE A CPK KIT, ASK US HOW.

KIT INCLUDES PISTON, PIN, LOCKS, RINGS AND GASKET

Piston Kit sold separately on request. Includes piston, pin, locks and rings

SAVE EVEN MORE WITH CP/CARRILLO SPECIAL CPK KIT AND CORRESPONDING ROD COMBO PROGRAM, ASK CP FOR DETAILS

DLC pin included in all Offroad Project X kits



Yamaha® 4 Stroke Dirt Bikes

2005 - 013 YZ250F /WR250F 250cc, liquid cooled, single cylinder 4 stroke, 5 valve **Stock CR: 12.5:1**
 Stock Bore: 3.031 (77mm) Stock Stroke: 2.110 (53.6mm)

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX1032C	77mm standard bore (250cc) 2005 - 013 YZ250F 12.8:1	MX1032C	WPD630-1650-13C	630-050SWL	CP7700C	C3057	YA-25CA<-03681N	1
CPK1034C	77mm standard bore (250cc) 2005 - 013 YZ250F 13.5:1	M1034C	W630-1650-13CP1C	630-050SWL	CP7700C	C3057	YA-25CA<-03681N	1
CPKX1034C	77mm standard bore (250cc) 2005 - 013 YZ250F 13.5:1	MX1034C	WPD630-1650-13C	630-050SWL	CP7700C	C3057	YA-25CA<-03681N	1
* CPK1035C *	77mm standard bore (250cc) 2005 - 013 YZ250F 14.0:1	* M1035C *	W630-1650-13CP1C	630-050SWL	CP7700C	C3057	YA-25CA<-03681N	1
CPKX1035C	77mm standard bore (250cc) 2005 - 013 YZ250F 14.0:1	MX1035C	WPD630-1650-13C	630-050SWL	CP7700C	C3057	YA-25CA<-03681N	1

Oversize Pistons

* CPKX1036C *	79mm +2mm bore (263cc) 2005 - 013 YZ250F 12.5:1	MX1036C	WPD630-1650-13C	630-050SWL	CP7900C	C3057	YA-25CA<-03681N	2,3
CPKX1050C	80mm +3mm bore (269cc) 2005 - 013 YZ250F 13.5:1	MX1050C	WPD630-1650-13C	630-050SWL	CP8000C	C3059	YA-25CA<-03681N	3

Yamaha® YZ250F (2005-011) Full Race Pistons and Project X Platinum Kit

2005-013 Yamaha YZ250F Full Race Piston Kit

These kits are the preferred choice of many top professionals. Utilizing CP's Project X championship technology, each kit has been developed to ensure maximum power and durability. Engineered for the serious racer and proven to deliver - Many of the top racers and engine builders in motorsports ask for these kits by name.

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX1135C	77mm standard bore (250cc) 2005 - 013 YZ250F 14.25:1	MX1135C	WPD630-1650-13C	630-050SWL	CP7700C	C3057	YA-25CA<-03681N	1

2005-013 Yamaha YZ250F Project X Platinum Kit

Developed and proven in the 2009 AMA outdoor motocross season, these championship winning kits have once again changed the game. Project X Platinum Kits feature the same top of the line products that top professionals rely on. The redesigned piston and rod combo gives your engine a lightweight assembly that is engineered to give you more power and durability. Revolutionary to the industry, these types of assemblies were once only available as custom pieces at custom prices. Now, off the shelf and available, these kits are just the thing you need to transform your bike into a racing machine without breaking the bank.

Project X Platinum Kit includes piston, pin, locks, rings, Carrillo rod and gasket

Components available separately on request.
 DLC pin included in all Offroad Project X kits

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX1P34C	05-013 Yamaha YZ250F Platinum Kit 77mm standard bore 1mm Smaller Pin/ 2mm Longer Rod Lightweight 13.5:1 Compression	MX1P34C	WPD591-1650-13C	591-040SWL	CP7700C	C3057-EST	YA-2515CA<-03761N	1
CPKX1P35C	05-013 Yamaha YZ250F Platinum Kit 77mm standard bore 1mm Smaller Pin/ 2mm Longer Rod Lightweight 14.0:1 Compression	MX1P35C	WPD591-1650-13C	591-040SWL	CP7700C	C3057-EST	YA-2515CA<-03761N	1

1- Deglaze Cylinder

2 - Bore and Replate Cylinder

3- Requires sleeve or cylinder (NiKasil Cylinder)

Yamaha® 4 Stroke Dirt Bikes

2003-05 YZ450F/WR 450 (Bike)

Stock Bore: 3.740 (95mm)

450cc liquid cooled single cylinder 4 stroke, 5 valves

Stock Stroke: 2.496 (63.4mm)

Stock CR: 12.5:1

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK1010	95mm standard bore (449cc) 2003 - 05 YZ450F (Bike) 13:1	M1010	W708-2000-15-CP1C	708-050SWL	CPN2-3740	C7947	YA-45CA-2<-04075N	1
CPK1111	95mm standard bore (449cc) 2003 - 05 YZ450F (Bike) 13.5:1	M1011	W708-2000-15-CP1C	708-050SWL	CPN2-3740	C7947	YA-45CA-2<-04075N	1

Overdose Pistons

* CPK1030 *	97mm +2mm oversize (468cc) 2003 - 05 YZ450F (Bike) 13:1	M1030	W708-2000-15-CP1C	708-050SWL	CPN2-3819	C3064	YA-45CA-2<-04075N	2
CPK1031	97mm +2mm oversize (468cc) 2003 - 05 YZ450F (Bike) 13.5:1	M1031	W708-2000-15-CP1C	708-050SWL	CPN2-3819	C3064	YA-45CA-2<-04075N	2
CPK1051	98mm +3mm oversize (478cc) 2003 - 05 YZ450F (Bike) 13.5:1	M1051	W708-2000-15-CP1C	708-050SWL	CPN2-3858	C7787	YA-45CA-2<-04075N	2

Yamaha® YZ450F (2003-05) Full Race Pistons and Project X Platinum Kit

2003-05 Yamaha YZ450F Full Race Piston Kit

These kits are the preferred choice of many top professionals. Utilizing CP's Project X championship technology, each kit has been developed to ensure maximum power and durability. Engineered for the serious racer and proven to deliver - Many of the top racers and engine builders in motorsports ask for these kits by name.

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX1143	95mm standard bore (449cc) 2003 - 05 YZ450F (Bike) 13.75:1	MX1043	WPD708-2000-15C	708-050SWL	CPN2-2-3740	C7947	YA-45CA-2<-04075N	1

2003-05 Yamaha YZ450F Project X Platinum Kit

Developed and proven in the 2009 AMA outdoor motocross season, these championship winning kits have once again changed the game. Project X Platinum Kits feature the same top of the line products that top professionals rely on. The redesigned piston and rod combo gives your engine a lightweight assembly that is engineered to give you more power and durability. Revolutionary to the industry, these types of assemblies were once only available as custom pieces at custom prices. Now, off the shelf and available, these kits are just the thing you need to transform your bike into a racing machine without breaking the bank.

Project X Platinum Kit includes piston, pin, locks, rings, Carrillo rod and gasket

Components available separately on request.

DLC pin included in all Offroad Project X kits

Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX1P43	03-05 Yamaha YZ450F Platinum Kit 95mm Std. bore Std. Pin Diameter/ 2.5mm Longer Rod Lightweight 13.5:1 Compression	MX1P43	WPD708-2000-15C	708-050SWL	CPN2-2-3740	C7947-EST	YA-4518CA<-04173N	1

1- Deglaze Cylinder

2 - Bore and Replate Cylinder

3- Requires sleeve or cylinder (NiKasil Cylinder)

SAVE MORE WHEN YOU PURCHASE A CPK KIT, ASK US HOW.

KIT INCLUDES PISTON, PIN, LOCKS, RINGS AND GASKET

Piston Kit sold separately on request. Includes piston, pin,locks and rings

SAVE EVEN MORE WITH CP/CARRILLO SPECIAL CPK KIT AND CORRESPONDING ROD COMBO PROGRAM, ASK CP FOR DETAILS

DLC pin included in all Offroad Project X kits

Yamaha® 4 Stroke Dirt Bikes

2006-09 YZ450F/WR450 (Bike) 450cc liquid cooled, single cylinder 4 stroke, 5 valves **Stock CR: 12.5:1**
 Stock Bore: 3.740 (95mm) Stock Stroke: 2.496 (63.4mm)

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK1110	95mm standard bore (449cc) 2006 - 09 YZ450F (Bike) 13:1	M1010	W708-2000-15-CP1C	708-050SWL	CPN2-3740	C7908	YA-45CA-2<-04075N	1
CPK1011	95mm standard bore (449cc) 2006 - 09 YZ450F (Bike) 13.5:1	M1011	W708-2000-15-CP1C	708-050SWL	CPN2-3740	C7908	YA-45CA-2<-04075N	1

Overdose Pistons

* CPK1130 *	97mm +2mm overdose (468cc) 2006 - 09 YZ450F (Bike) 13:1	M1030	W708-2000-15-CP1C	708-050SWL	CPN2-3819	C3178	YA-45CA-2<-04075N	2
CPK1131	97mm +2mm overdose (468cc) 2006 - 09 YZ450F (Bike) 13.5:1	M1031	W708-2000-15-CP1C	708-050SWL	CPN2-3819	C3178	YA-45CA-2<-04075N	2
CPK1151	98mm +3mm overdose (478cc) 2006 - 09 YZ450F (Bike) 13.5:1	M1051	W708-2000-15-CP1C	708-050SWL	CPN2-3858	C3178	YA-45CA-2<-04075N	2

Yamaha® YZ450F (2006-09) Full Race Pistons and Project X Platinum Kit

2006-09 Yamaha YZ450F Full Race Piston Kit
 These kits are the preferred choice of many top professionals. Utilizing CP's Project X championship technology, each kit has been developed to ensure maximum power and durability. Engineered for the serious racer and proven to deliver - Many of the top racers and engine builders in motorsports ask for these kits by name.

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX1043	95mm standard bore (449cc) 2006 - 09 YZ450F (Bike) 13.75:1	MX1043	WPD708-2000-15C	708-050SWL	CPN2-2-3740	C7908	YA-45CA-2<-04075N	1

2006-09 Yamaha YZ450F Project X Platinum Kit
 Developed and proven in the 2009 AMA outdoor motocross season, these championship winning kits have once again changed the game. Project X Platinum Kits feature the same top of the line products that top professionals rely on. The redesigned piston and rod combo gives your engine a lightweight assembly that is engineered to give you more power and durability. Revolutionary to the industry, these types of assemblies were once only available as custom pieces at custom prices. Now, off the shelf and available, these kits are just the thing you need to transform your bike into a racing machine without breaking the bank.

Project X Platinum Kit includes piston, pin, locks, rings, Carrillo rod and gasket
 Components available separately on request.
 DLC pin included in all Offroad Project X kits

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX1P44	06-09 Yamaha YZ450F Platinum Kit 95mm Std. bore Std. Pin Diameter/ 2.5mm Longer Rod Lightweight 13.5:1 Compression	MX1P43	WPD708-2000-15C	708-050SWL	CPN2-2-3740	C7908-EST	YA-4518CA<-04173N	1

1- Deglaze Cylinder

2 - Bore and Replate Cylinder



CP PISTON KITS

CARRILLO CONNECTING RODS

Yamaha® 4 Stroke Dirt Bikes

2010-13 YZ450F (Bike) 450cc liquid cooled, single cylinder 4 stroke, 4 valves **Stock CR: 12.5:1**
 Stock Bore: 3.819 (97mm) Stock Stroke: 2.394 (60.8mm)

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX1068	97mm standard bore (449cc) 2010-13 YZ450F (Bike) 13.0:1	MX1068	WPD708-2000-15C	708-050SWL	CPN2-2-3819	C3395	YA-4510CA-2<<04055N	1
CPKX1070	97mm standard bore (449cc) 2010-13 YZ450F (Bike) 13.5:1	MX1070	WPD708-2000-15C	708-050SWL	CPN2-2-3819	C3395	YA-4510CA-2<<04055N	1

Yamaha® YZ450F (2010-12) Full Race Pistons and Project X Platinum Kit

2010-13 Yamaha YZ450F Full Race Piston Kit

These kits are the preferred choice of many top professionals. Utilizing CP's Project X championship technology, each kit has been developed to ensure maximum power and durability. Engineered for the serious racer and proven to deliver - Many of the top racers and engine builders in motorsports ask for these kits by name.

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX1069	97mm standard bore (449cc) 2010-13 YZ450F (Bike) 13.75:1	MX1069	WPD708-2000-15C	708-050SWL	CPN2-2-3819	C3395	YA-4510CA-2<<04055N	1

2010-13 Yamaha YZ450F Project X Platinum Kit

Developed and proven in the 2009 AMA outdoor motocross season, these championship winning kits have once again changed the game. Project X Platinum Kits feature the same top of the line products that top professionals rely on. The redesigned piston and rod combo gives your engine a lightweight assembly that is engineered to give you more power and durability. Revolutionary to the industry, these types of assemblies were once only available as custom pieces at custom prices. Now, off the shelf and available, these kits are just the thing you need to transform your bike into a racing machine without breaking the bank.

Project X Platinum Kit includes piston, pin, locks, rings, Carrillo rod and gasket

Components available separately on request.
 DLC pin included in all Offroad Project X kits

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX1P70	2010-13 Yamaha YZ450F Platinum Kit 97mm Std bore. Std. Pin Diameter/ 2.5mm Longer Rod Lightweight 13.5:1 Compression	MX1P70	WPD708-2000-15C	708-050SWL	CPN2-2-3819	C3395	YA-4510CA-2<<04153N	1

Yamaha® 4 Stroke Offroad (Quads)

2008-013 Raptor 250 (Quad) 249cc air-/oil cooled, 4 stroke, SOHC, 2 valves **Stock CR: 9.5:1**
 Stock Bore: 2.913 (74mm) Stock Stroke: 2.283 (58mm)

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK1060	74mm standard bore (249cc) 2008 - 013 Raptor 250 11:1	M1060	669-1810-12CP1C	669-050SWL	CPUA-2913	C3223	CALL	1
CPK1061	74mm standard bore (249cc) 2008 - 013 Raptor 250 12:1	M1061	669-1810-12CP1C	669-050SWL	CPUA-2913	C3223	CALL	1
CPK1062	74mm standard bore (249cc) 2008 - 013 Raptor 250 13:1	M1062	669-1810-12CP1C	669-050SWL	CPUA-2913	C3223	CALL	1

1 - Deglaze Cylinder 2 - Bore and Replate Cylinder

SAVE MORE WHEN YOU PURCHASE A CPK KIT, ASK US HOW.

KIT INCLUDES PISTON, PIN, LOCKS, RINGS AND GASKET

Piston Kit sold separately on request. Includes piston, pin, locks and rings

SAVE EVEN MORE WITH CP/CARRILLO SPECIAL CPK KIT AND CORRESPONDING ROD COMBO PROGRAM, ASK CP FOR DETAILS

DLC pin included in all Offroad Project X kits



Yamaha® 4 Stroke Offroad (Quads)

2003-05/ 2006-013 YFZ450F (Quad Carbureted)**
Stock Bore: 3.740 (95mm)

450cc liquid cooled, single cylinder 4 stroke, 5 valve
Stock Stroke: 2.440 (62mm) 2.496 (63.4mm)

Stock CR: 11.5:1

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket	Connecting Rod	Note
CPK1000	95mm standard bore 439cc / 449cc 03-013 Yamaha YFZ450 12.5:1/12.75:1	M1000	W787-2000-15-CP1C	787-050SWL	CPN2-3740	C3066	YA-YFZCA-2<-04035N(03-05) YA-YFZCA-2<-03996N(06-07) YA-YF08CA-2<-03996N(08-013)	1
CPK1001	95mm standard bore 439cc / 449cc 03-013 Yamaha YFZ450 13.0:1/13.25:1	M1001	W787-2000-15-CP1C	787-050SWL	CPN2-3740	C3066	YA-YFZCA-2<-04035N(03-05) YA-YFZCA-2<-03996N(06-07) YA-YF08CA-2<-03996N(08-013)	1
CPK1002	95mm standard bore 439cc / 449cc 03-013 Yamaha YFZ450 13.5:1/13.75:1	M1002	W787-2000-15-CP1C	787-050SWL	CPN2-3740	C3066	YA-YFZCA-2<-04035N(03-05) YA-YFZCA-2<-03996N(06-07) YA-YF08CA-2<-03996N(08-013)	1

Oversize Pistons

* CPK1004 *	96mm +1 mm oversize 449cc / 459cc 03-013 Yamaha YFZ450 13.0:1 / 13.25:1	*M1004*	W787-2000-15-CP1C	787-050SWL	CPN2-3780	C3066	YA-YFZCA-2<-04035N(03-05) YA-YFZCA-2<-03996N(06-07) YA-YF08CA-2<-03996N(08-013)	2
* CPK1005 *	96mm +1mm oversize 449cc / 459cc 2003-013 Yamaha YFZ450 13.5:1/13.75:1	*M1005*	W787-2000-15-CP1C	787-050SWL	CPN2-3780	C3066	YA-YFZCA-2<-04035N(03-05) YA-YFZCA-2<-03996N(06-07) YA-YF08CA-2<-03996N(08-013)	2
CPK1006	97mm +2mm oversize 458cc / 468cc 2003-013 Yamaha YFZ450 12.5:1/12.75:1	M1006	W787-2000-15-CP1C	787-050SWL	CPN2-3819	C3068	YA-YFZCA-2<-04035N(03-05) YA-YFZCA-2<-03996N(06-07) YA-YF08CA-2<-03996N(08-013)	2
CPK1007	97mm +2mm oversize 458cc/468cc 03-013 Yamaha YFZ450 13.0:1 / 13.25:1	M1007	W787-2000-15-CP1C	787-050SWL	CPN2-3819	C3068	YA-YFZCA-2<-04035N(03-05) YA-YFZCA-2<-03996N(06-07) YA-YF08CA-2<-03996N(08-013)	2
CPK1008	97mm +2mm oversize 458cc / 468cc 03-013 Yamaha YFZ450 13.5:1/13.75:1	M1008	W787-2000-15-CP1C	787-050SWL	CPN2-3819	C3068	YA-YFZCA-2<-04035N(03-05) YA-YFZCA-2<-03996N(06-07) YA-YF08CA-2<-03996N(08-013)	2
CPK1009	98mm +3mm oversize 468cc/ 478cc 03-013 Yamaha YFZ450 12.5:1/12.75:1	M1009	W787-2000-15-CP1C	787-050SWL	CPN2-3858	C3068	YA-YFZCA-2<-04035N(03-05) YA-YFZCA-2<-03996N(06-07) YA-YF08CA-2<-03996N(08-013)	2
 CPK1085	98mm +3mm oversize 468cc/ 478cc 03-013 Yamaha YFZ450 13.5:1/13.75:1	M1085	W787-2000-15-CP1C	787-050SWL	CPN2-3858	C3068	YA-YFZCA-2<-04035N(03-05) YA-YFZCA-2<-03996N(06-07) YA-YF08CA-2<-03996N(08-013)	2

Yamaha® YFZ450F (2003-012) Full Race Pistons and Project X Platinum Kit

2008-013 Yamaha YFZ450F Full Race Piston Kit

These kits are the preferred choice of many top professionals. Utilizing CP's Project X championship technology, each kit has been developed to ensure maximum power and durability. Engineered for the serious racer and proven to deliver - Many of the top racers and engine builders in motorsports ask for these kits by name.

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket	Connecting Rod	Note
CPKX1026	95mm standard bore 439cc / 449cc 08-13 Yamaha YFZ450F 13.25:1/13.5:1	MX1026	WPD787-2000-15C	787-050SWL	CPN2-2-3740	C3066	YA-YFZCA-2<-04035N(03-05) YA-YFZCA-2<-03996N(06-07) YA-YF08CA-2<-03996N(08-013)	1 

2008-012 Yamaha YFZ450F Project X Platinum Kit

Developed and proven in the 2009 AMA outdoor motocross season, these championship winning kits have once again changed the game. Project X Platinum Kits feature the same top of the line products that top professionals rely on. The redesigned piston and rod combo gives your engine a lightweight assembly that is engineered to give you more power and durability. Revolutionary to the industry, these types of assemblies were once only available as custom pieces at custom prices. Now, off the shelf and available, these kits are just the thing you need to transform your bike into a racing machine without breaking the bank.

Project X Platinum Kit includes piston, pin, locks, rings, Carrillo rod and gasket

Components available separately on request. DLC pin included in all Offroad Project X kits

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX1P26	08-013 Yamaha YFZ450F Platinum Kit 95mm Std. bore 1mm Smaller Pin/ 3.5mm Longer Rod Lightweight 13.5:1 Compression	MX1P26	WPD748-2000-15C	748-050SWL	CPN2-2-3740	C3066-EST	YA-YF0819CA<-04134N	1 

1- Deglaze Cylinder

2 - Bore and Replate Cylinder

CP PISTON KITS

CARRILLO CONNECTING RODS

Yamaha® YFZ450R (2009-012) Full Race Pistons and Project X Platinum Kit

2009-013 YFZ450R (Quad) Fuel Injected
Stock Bore: 3.740 (95mm)

450cc liquid cooled, single cylinder 4 stroke, 5 valve
Stock Stroke: 2.496 (63.4mm)

Stock CR: 11.6:1

2009-013 Yamaha YFZ450R Full Race Piston Kit

These kits are the preferred choice of many top professionals. Utilizing CP's Project X championship technology, each kit has been developed to ensure maximum power and durability. Engineered for the serious racer and proven to deliver - Many of the top racers and engine builders in motorsports ask for these kits by name.

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket	Connecting Rod	Note
CPKX1126	95mm standard bore 449cc 09-013 Yamaha YFZ450R 13.5:1	MX1026	WPD787-2000-15C	787-050SWL	CPN2-2-3740	C7908	YA_0450R_OAT_4252BOC	1

2009-013 Yamaha YFZ450R Project X Platinum Kit

Developed and proven in the 2009 AMA outdoor motocross season, these championship winning kits have once again changed the game. Project X Platinum Kits feature the same top of the line products that top professionals rely on. The redesigned piston and rod combo gives your engine a lightweight assembly that is engineered to give you more power and durability. Revolutionary to the industry, these types of assemblies were once only available as custom pieces at custom prices. Now, off the shelf and available, these kits are just the thing you need to transform your bike into a racing machine without breaking the bank.

Project X Platinum Kit includes piston, pin, locks, rings, Carrillo rod and gasket

Components available separately on request.

DLC pin included in all Offroad Project X kits

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX1P26R	09-013 Yamaha YFZ450R Platinum Kit 95mm Std. bore 1mm Smaller Pin/ 3.5mm Longer Rod Lightweight 13.5:1 Compression	MX1P26	WPD748-2000-15C	748-050SWL	CPN2-2-3740	C7908-EST	YA_04519R_OAT_4390BOC	1



Yamaha® 4 Stroke Offroad (Quads)

2002 - 05 YFM 660 Raptor/Rhino 660
 Stock Bore: 3.937 (100mm)

660cc liquid cooled, single cylinder 4 stroke, 5 valve
 Stock Stroke: 3.307 (84mm)

Stock CR: 9.2:1

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK1015A	100mm standard bore (660cc) 2002 - 05 Yamaha Raptor/Rhino 11:1	M1015	W866-2250-15-CP1C	866-063SWL	CPN-3937	C7044	YA-XTZ>-05374N	1

Oversize Pistons

CPK1016B	102mm +2mm oversize (686cc) 2002 - 05 Yamaha Raptor/Rhino 11:1	M1016A	W866-2250-15-CP1C	866-063SWL	CPN-4015	C7798	YA-XTZ>-05374N	2
CPK1017A	102mm +2mm oversize (686cc) 2002 - 05 Yamaha Raptor/Rhino 12:1	M1017A	W866-2250-15-CP1C	866-063SWL	1008-4010-5	C7798	YA-XTZ>-05374N	2
CPK1018B	102mm +2mm oversize (686cc) 2002-05 Yamaha Raptor/Rhino 12.5:1	M1018A	W866-2250-15-CP1C	866-063SWL	CPN-4015	C7798	YA-XTZ>-05374N	2
CPK1019A	105mm +5mm oversize (727cc) 2002-05 Yamaha Raptor/Rhino 12.0:1	M1019	W866-2250-15-CP1C	866-063SWL	CPN-4134	C7909	YA-XTZ>-05374N	2

Yamaha® 4 Stroke Offroad (Quads)

2006-013 Raptor 700R (Rhino 700FI)
 Stock Bore: 4.016 (102mm)

686cc liquid cooled, single cylinder 4 stroke, 4 valve
 Stock Stroke: 3.307 (84mm)

Stock CR: 9.2:1

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK1039A	102mm standard bore (686cc) 06-013 Yamaha Raptor/Rhino 11.0:1	M1039	W905-2250-15CP1C	905-073SWL	CPN-4015	C3142	YA-RAP7R>-05315N	1
CPK1040A	102mm standard bore (686cc) 06-013 Yamaha Raptor/Rhino 12.0:1	M1040	W905-2250-15CP1C	905-073SWL	CPN-4015	C3142	YA-RAP7R>-05315N	1

Oversize Pistons

CPK1041A	105mm +3mm oversize (727cc) 06-013 Yamaha Raptor/Rhino 10.75	M1041	W905-2250-15CP1C	905-073SWL	CPN-4134	C3144	YA-RAP7R>-05315N	2
CPK1042A	105mm +3mm oversize (727cc) 06-013 Yamaha Raptor/Rhino 12:1	M1042	W905-2250-15CP1C	905-073SWL	CPN-4134	C3144	YA-RAP7R>-05315N	2
CPK1053A	105mm +3mm oversize (727cc) 06-013 Yamaha Raptor/Rhino 13:1	M1053	W905-2250-15CP1C	905-073SWL	CPN-4134	C3144	YA-RAP7R>-05315N	2
 CPK1086	105.5mm +3.5mm oversize (734cc) 06-013 Yamaha Raptor/Rhino 11.0:1	M1086	W905-2250-15CP1C	905-073SWL	1000 NCR-4150-5	C3144	YA-RAP7R>-05315N	2
CPK1054	105.5mm +3.5mm oversize (734cc) 06-013 Yamaha Raptor/Rhino 12.5:1	M1054	W905-2250-15CP1C	905-073SWL	1000 NCR-4150-5	C3144	YA-RAP7R>-05315N	2

SAVE MORE WHEN YOU PURCHASE A CPK KIT, ASK US HOW.

KIT INCLUDES PISTON, PIN, LOCKS, RINGS AND GASKET

Piston Kit sold separately on request. Includes piston, pin,locks and rings

SAVE EVEN MORE WITH CP/CARRILLO SPECIAL CPK KIT AND CORRESPONDING ROD COMBO PROGRAM, ASK CP FOR DETAILS

DLC pin included in all Offroad Project X kits

CP PISTON KITS

CARRILLO CONNECTING RODS

Yamaha® 4 Stroke Street Bikes

2001-02 YFZ R6		599cc DOHC, 16 Valve, liquid cooled in-line four cylinder					Stock CR: 12.4:1	
Stock Bore: 2.579 (65.5mm)		Stock Stroke: 1.752 (44.5mm)						
Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
Oversize Pistons								
* CPK1073 *	67mm 1.5mm oversize (627cc) 1999 - 02 Yamaha R6 14:1	* M1073 *	630-1500-11CP1C	630-050SWL	CPUA 2638	C8575	YA-R601>-43603S	2,S

1- Deglaze Cylinder 2 - Bore and Replate Cylinder S- WMC Bolt Ask about upgraded lock and installation tool (See KRAMM Lox page 52)

KRAMM-LOX Installation Tool and Locks
(See Page 52)



Scan with your smart phone
for more information

Yamaha® 4 Stroke Street Bikes

2006-010 YFZ R6		600cc DOHC, 16 Valve, liquid cooled in-line four cylinder					Stock CR: 12.6:1	
Stock Bore: 2.638 (67mm)		Stock Stroke: 1.673 (42.5mm)						
Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
Oversize Pistons								
CPK1076-050	69mm +2mm oversize (635cc) 2006 - 010 Yamaha R6 14.5:1	M1076-050	591-1500-11CP1C	591-050SLX	CPUA 2717	C8712	YA-R606<-43563S (2006-08)	2,S

Needs KRAMM-LOX KL-050 Tool for Installation (1 time extra charge- See Page 52)

Yamaha® 4 Stroke Street Bikes

2004-06 YFZ R1		998cc liquid cooled 20 valve in-line four cylinder					Stock CR: 12.3:1	
Stock Bore: 3.031 (77mm)		Stock Stroke: 2.110 (53.6mm)						
Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX1023C	77mm standard bore (998cc) 2004 - 06 Yamaha R1 13:1	MX1023C	W669-1650-12CP1C	669-050SWL	CPXG7700C	C8686	YA-R104>-8M4055S YA-R104>-8M4055H	1,S,H
Oversize Pistons								
CPKX1024C	79mm +2mm oversize (1050cc) 2004 - 06 Yamaha R1 13:1	MX1024C	W669-1650-12CP1C	669-050SWL	CPXG 7900C	C8695	YA-R104>-8M4055S YA-R104>-8M4055H	2,S,H
2007-08 YFZ R1		998cc liquid cooled 16 valve in-line four cylinder					Stock CR: 12.4:1	
Stock Bore: 3.031 (77mm)		Stock Stroke: 2.110 (53.6mm)						
Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK1055C	77mm standard bore (998cc) 2007 - 08 Yamaha R1 13:1	M1055C	W669-1650-12CP1C	669-050SWL	CPXG7700C	C8767	YA-R104>-8M4055S YA-R104>-8M4055H	1,S,H
Oversize Pistons								
* CPK1056C *	79mm +2mm oversize (998cc) 2007 - 08 Yamaha R1 13:1	* M1056C *	W669-1650-12CP1C	669-050SWL	CPXG7900C	C8767	YA-R104>-8M4055S YA-R104>-8M4055H	2,S,H
2009-011 YFZ R1		998cc liquid cooled 16 valve, DOHC, in-line four cylinder					Stock CR: 12.7:1	
Stock Bore: 3.071 (78mm)		Stock Stroke: 2.055 (52.2mm)						
Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK1079C	78mm standard bore (998cc) 2009 - 011 Yamaha R1 13.5:1	M1079C	W669-1650-12CP1C	669-050SWL	CPXG7800C	H3150SP10185	Call	1
Oversize Pistons								
CPK1080C	80mm +2mm oversize (1050cc) 2009-011 Yamaha R1 13:1	M1080C	W669-1650-12CP1C	669-050SWL	CPXG8000C	C8794	Call	2

1- Deglaze Cylinder 2 - Bore and Replate Cylinder S- WMC Bolt Ask about upgraded lock and installation tool (See KRAMM Lox page 52)

Yamaha® 4 Stroke Water Craft

2008 - 012 Yamaha FX SHO 1812cc 4-Cylinder, 4-Stroke, Supercharged, Intercooled **Stock CR: 8.6:1**
 Stock Bore: 3.386 (86mm) Stock Stroke: 3.071 (70mm)

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK1077	86mm Standard Bore (1812cc) 2008 - 012 Yam FX SHO 8.6:1 Turbo	M1077	866-2250-18CP3C	866-063SWL	CPN-3386	H2992030S	YA-FXSHO>-9M5709S	1,S
CPK1078	86mm Standard Bore (1812cc) 2008 - 012 Yam FX SHO 9.5:1 Turbo	M1078	866-2250-18CP3C	866-063SWL	CPN-3386	H2992030S	YA-FXSHO>-9M5709S	1,S
CPK1081	86mm Standard Bore (1812cc) 2009 - 012 Yam FX SHO 10.5:1 Turbo	M1081	866-2250-18CP3C	866-063SWL	CPN-3386	H2992030S	YA-FXSHO>-9M5709S	1,S

Overdose Pistons

CPK1082	86.5mm .5mm oversize (1834cc) 2009 - 012 Yam FX SHO 8.6:1 Turbo	M1082	866-2250-18CP3C	866-063SWL	CPN-3406	H2992030S	YA-FXSHO>-9M5709S	1,S
CPK1083	86.5mm .5mm oversize (1834cc) 2009 - 012 Yam FX SHO 9.5:1 Turbo	M1083	866-2250-18CP3C	866-063SWL	CPN-3406	H2992030S	YA-FXSHO>-9M5709S	1,S
CPK1084	86.5mm .5mm oversize (1834cc) 2009 - 012 Yam FX SHO 10.5:1 Turbo	M1084	866-2250-18CP3C	866-063SWL	CPN-3406	H2992030S	YA-FXSHO>-9M5709S	1,S

1- Deglaze Cylinder 2 - Bore and Replate Cylinder S- WMC Bolts H- CARR Bolts Ask about upgraded lock and installation tool (See KRAMM Lox page 52)

SAVE MORE WHEN YOU PURCHASE A CPK KIT, ASK US HOW.

KIT INCLUDES PISTON, PIN, LOCKS, RINGS AND GASKET

Piston Kit sold separately on request. Includes piston, pin, locks and rings

SAVE EVEN MORE WITH CP/CARRILLO SPECIAL CPK KIT AND CORRESPONDING ROD COMBO PROGRAM, ASK CP FOR DETAILS

DLC pin included in all Offroad Project X kits





SUZUKI® PISTON KITS

2 Stroke Dirt Bikes:

- 2004-06 RM125.....32
- 2005-08 RM250.....32

4 Stroke Dirt Bikes:

- 2004-06 RMZ250.....32
- 2007-09 RMZ25033
- 2010-012 RMZ25033
- DRZ 400.....34
- 2005-07 RMZ450.....34
- 2008-012 RMZ45034

4 Stroke Quads:

- LTZ 400.....35
- 2006-012 LTR45035
- 700 King Quad/750 King Quad36

4 Stroke Street Bikes:

- 2001-2004 GSXR 100036
- 2005-08 GSXR 100037
- 2009-012 GSXR 100037
- 1999-07 Hayabusa.....38
- 2008-012 Hayabusa.....38



Suzuki® 2 Stroke Dirt Bikes

2004-06 RM125		125cc single cylinder, 2 stroke						
Stock Bore: 2.126 (54mm)		Stock Stroke: 2.146 (54.5mm)						
Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Pin Bearing	Gasket Kit	Note
M24125	54mm Standard Bore 2004 - 2006 RM125	M24125	591-1850-12CP1C	591-040SWL	CPSC-5400	PB3125	C7508	1

Suzuki® 2 Stroke Dirt Bikes

2005-08 RM250		249cc single cylinder, 2 stroke						
Stock Bore: 2.614 (66.4mm)		Stock Stroke: 2.835 (72mm)						
Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Pin Bearing	Gasket Kit	Note
M24250	66.4mm Standard Bore 2005 - 2008 RM250	M24250	708-2107-12CP1C	708-050SWL	CPSC-6640	PB3250	C3099	1

Suzuki® 4 Stroke Dirt Bikes

2004-06 RM-Z 250		250cc single cylinder DOHC, 4 stroke					Stock CR: 12.6:1	
Stock Bore: 3.031 (77mm)		Stock Stroke: 2.110 (53.6mm)						
Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK4117C	77mm Bore Standard Bore (250cc) 2004 - 06 Suzuki RMZ 250 - 13.5:1 2005 - 08 Kawasaki KX250F - 13.5:1	M3023C	W630-1650-13CP1C	630-050SWL	CP7700C	C3054	KA-25CA<-03642N	1
CPKX4117C	77mm Bore Standard Bore (250cc) 2004 - 06 Suzuki RMZ 250 - 13.5:1 2005 - 08 Kawasaki KX250F - 13.5:1	MX3023C	WPD630-1650-13C	630-050SWL	CP7700C	C3054	KA-25CA<-03642N	1
* CPK4020C *	77mm Bore Standard Bore (250cc) 2004 - 06 Suzuki RMZ 250 - 14.0:1 2005 - 08 Kawasaki KX250F - 14.0:1	* M3000C *	W630-1650-13CP1C	630-050SWL	CP7700C	C3054	KA-25CA<-03642N	1
CPKX4020C	77mm Bore Standard Bore (250cc) 2004 - 06 Suzuki RMZ 250 - 14.0:1 2005 - 08 Kawasaki KX250F - 14.0:1	MX3000C	WPD630-1650-13C	630-050SWL	CP7700C	C3054	KA-25CA<-03642N	1
Oversize Pistons								
* CPK3002C *	79mm Bore +2mm oversize (263cc) 2004 - 06 Suzuki RMZ 250 - 13.5:1 2005 - 08 Kawasaki KX250F 13.5:1	* M3002C *	W630-1650-13CP1C	630-050SWL	CP7900C	C7221	KA-25CA<-03642N	2
CPKX3002C	79mm Bore +2mm oversize (263cc) 2004 - 06 Suzuki RMZ 250 - 13.5:1 2005 - 08 Kawasaki KX250F 13.5:1	MX3002C	WPD630-1650-13C	630-050SWL	CP7900C	C7221	KA-25CA<-03642N	2
CPKX3024C	80mm Bore +3mm oversize (269cc) 2004 - 06 Suzuki RMZ 250 - 13.5:1 2005 - 08 Kawasaki KX250F 13.5:1	MX3024C	WPD630-1650-13C	630-050SWL	CP8000C	C7221	KA-25CA<-03642N	3
* CPKX3007C *	81mm Bore +4mm oversize (276cc) 2004 - 06 Suzuki RMZ 250 - 12.5:1 2005 - 08 Kawasaki KX250F 12.5:1	MX3007C	WPD630-1650-13C	630-050SWL	CP8100C	C7221	KA-25CA<-03642N	3

1- Deglaze Cylinder

2 - Bore and Replate Cylinder

3- Requires sleeve or cylinder (NiKasil Cylinder)

SAVE MORE WHEN YOU PURCHASE A CPK KIT, ASK US HOW.

KIT INCLUDES PISTON, PIN, LOCKS, RINGS AND GASKET

Piston Kit sold separately on request. Includes piston, pin, locks and rings

SAVE EVEN MORE WITH CP/CARRILLO SPECIAL CPK KIT AND CORRESPONDING ROD COMBO PROGRAM, ASK CP FOR DETAILS

DLC pin included in all Offroad Project X kits

Suzuki® 4 Stroke Dirt Bikes

2007-09 RM-Z 250		250cc 4 stroke, single cylinder, DOHC				Stock CR: 12.6:1		
Stock Bore: 3.031 (77mm)		Stock Stroke: 2.110 (53.6mm)						
Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK3017C	77mm Standard Bore (249cc) 2007 - 09 Suzuki RM-Z250 - 13.5:1	M3017C	W630-1650-13CP1C	630-050SWL	CP7700C	C3175	KA-25CA<-03642N	1
CPKX3017C	77mm Standard Bore (249cc) 2007 - 09 Suzuki RM-Z250 - 13.5:1	MX3017C	WPD630-1650-13C	630-050SWL	CP7700C	C3175	KA-25CA<-03642N	1
* CPK3016C *	77mm Standard Bore (249cc) 2007 - 09 Suzuki RM-Z250 - 14.2:1	* M3016C *	W630-1650-13CP1C	630-050SWL	CP7700C	C3175	KA-25CA<-03642N	1
CPKX3016C	77mm Standard Bore (249cc) 2007 - 09 Suzuki RM-Z250 - 14.2:1	MX3016C	WPD630-1650-13C	630-050SWL	CP7700C	C3175	KA-25CA<-03642N	1
Oversize Pistons								
CPKX3102C	79mm +2mm oversize (263cc) 2007 - 09 Suzuki RM-Z250 - 13.5:1	MX3002C	WPD630-1650-13C	630-050SWL	CP7900C	C3177	KA-25CA<-03642N	2

Suzuki® 4 Stroke Dirt Bike Project X Platinum Kit

2007-09 Suzuki RMZ250 Project X Platinum Kit

Developed and proven in the 2009 AMA outdoor motocross season, these championship winning kits have once again changed the game. Project X Platinum Kits feature the same top of the line products that top professionals rely on. The redesigned piston and rod combo gives your engine a lightweight assembly that is engineered to give you more power and durability. Revolutionary to the industry, these types of assemblies were once only available as custom pieces at custom prices. Now, off the shelf and available, these kits are just the thing you need to transform your bike into a racing machine without breaking the bank.

Project X Platinum Kit includes piston, pin, locks, rings, Carrillo rod and gasket

Components available separately on request.

DLC pin included in all Offroad Project X kits

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
* CPKX3P17C *	07-09 Suzuki RMZ250 Platinum Series 1mm Smaller Pin/ 1.5mm Longer Rod Std. Bore Lightweight 13.5:1	MX3P17C	WPD591-1650-13C	591-040SWL	CP7700C	C3175-EST	SU-2515CA<-03701N	1

Suzuki® 4 Stroke Dirt Bikes

2010-13 RM-Z 250		250cc 4 stroke, single cylinder, DOHC				Stock CR: 13.4:1		
Stock Bore: 3.031 (77mm)		Stock Stroke: 2.110 (53.6mm)						
Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK3031C	77mm Standard Bore (249cc) 2010-13 Suzuki RM-Z250 - 13.5:1	M3031C	W630-1650-13CP1C	630-050SWL	CP7700C	C3406	KA-25CA<-03642N	1
CPKX3031C	77mm Standard Bore (249cc) 2010-13 Suzuki RM-Z250 - 13.5:1	MX3031C	WPD630-1650-13C	630-050SWL	CP7700C	C3406	KA-25CA<-03642N	1
CPKX3032C	77mm Standard Bore (249cc) 2010-13 Suzuki RM-Z250 - 14.2:1	MX3032C	WPD630-1650-13C	630-050SWL	CP7700C	C3406	KA-25CA<-03642N	1

Suzuki® 4 Stroke Dirt Bike Project X Platinum Kit

2010-13 Suzuki RMZ250 Project X Platinum Kit

Developed and proven in the 2009 AMA outdoor motocross season, these championship winning kits have once again changed the game. Project X Platinum Kits feature the same top of the line products that top professionals rely on. The redesigned piston and rod combo gives your engine a lightweight assembly that is engineered to give you more power and durability. Revolutionary to the industry, these types of assemblies were once only available as custom pieces at custom prices. Now, off the shelf and available, these kits are just the thing you need to transform your bike into a racing machine without breaking the bank.

Project X Platinum Kit includes piston, pin, locks, rings, Carrillo rod and gasket

Components available separately on request.

DLC pin included in all Offroad Project X kits

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX3P32C	2010-13 Suzuki RMZ250 Platinum Kit 1mm Smaller Pin/ 1.5mm Longer Rod Std. Bore Lightweight 14.2:1	MX3P32C	WPD591-1650-13C	591-040SWL	CP7700C	C3406-EST	SU-2515CA<-03701N	1

1 - Deglaze Cylinder

2 - Bore and Replate Cylinder



Suzuki® 4 Stroke Dirt Bikes

DRZ 400		400cc 4 stroke, single cylinder, DOHC						
Stock Bore: 3.543 (90mm)		Stock Stroke: 2.464 (62.4mm)						
Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK4028	90mm Bore standard bore (398cc) Suzuki DRZ 400 - 12.5:1	M4028	787-1875-15CP1C	787-050SWL	CPN2-3543	C7688	SU-DR4>-04203N	1
Oversize Pistons								
CPK3003	94mm Bore +4mm oversize (434cc) Suzuki DRZ 400 - 12.5:1	M3003	W787-2000-15CP1C	787-050SWL	CPN2 - 3701	C7806	SU-DR4>-04203N	2
* CPK3004 *	95mm Bore +5mm oversize (450cc) Suzuki DRZ 400 - 12.5:1	* M3004 *	W787-2000-15CP1C	787-050SWL	CPN2 - 3740	C7980	SU-DR4>-04203N	2

Suzuki® 4 Stroke Dirt Bikes

2005-07 RM-Z 450		449cc 4 stroke, single cylinder, DOHC					Stock CR: 12.0:1	
Stock Bore: 3.759 (95.5mm)		Stock Stroke: 2.472 (62.8mm)						
Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK3006A	95.5 mm Standard Bore (449cc) 2005 - 07 Suzuki RM-Z450 - 13.0:1	M3006A	W748-2000-15CP1C	748-050SWL	CPN2-2-3759	C3102	SU-RM45CA-2<-04173N	1
CPKX3006A	95.5 mm Standard Bore (449cc) 2005 - 07 Suzuki RM-Z450 - 13.0:1	MX3006A	WPD748-2000-15C	748-050SWL	CPN2-2-3759	C3102	SU-RM45CA-2<-04173N	1
* CPK4009A *	95.5 mm Standard Bore (449cc) 2005 - 07 Suzuki RM-Z450 - 13.5:1	* M4009A *	W748-2000-15CP1C	748-050SWL	CPN2-2-3759	C3102	SU-RM45CA-2<-04173N	1
CPKX4009A	95.5 mm Standard Bore (449cc) 2005 - 07 Suzuki RM-Z450 - 13.5:1	MX4009A	WPD748-2000-15C	748-050SWL	CPN2-2-3759	C3102	SU-RM45CA-2<-04173N	1
Oversize Pistons								
* CPK3005 *	98mm Bore +2.5mm oversize(473cc) 2005 - 07 Suzuki RM-7 - 12.5:1	* M3005 *	W748-2000-15CP1C	748-050SWL	CPNZ-3858	C3127	SU-RM45CA-2<-04173N	2
CPKX3005	98mm Bore +2.5mm oversize(473cc) 2005 - 07 Suzuki RM-7 - 12.5:1	MX3005	WPD748-2000-15C	748-050SWL	CPN2-2-3858	C3127	SU-RM45CA-2<-04173N	2

Suzuki® 4 Stroke Dirt Bikes

2008-013 RM-Z 450		449cc 4 stroke, single cylinder, DOHC					Stock CR: 12.5:1	
Stock Bore: 3.780 (96mm)		Stock Stroke: 2.445 (62.1mm)						
Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK3020	96mm Standard Bore (449cc) 2008 - 013 Suzuki RM-Z450 - 13.0:1	M3020	W748-2000-15CP1C	748-050SWL	CPN2-2-3780	C3233	SU_04513_OAT_4173B0C	1
CPKX3020	96mm Standard Bore (449cc) 2008 - 013 Suzuki RM-Z450 - 13.0:1	MX3020	WPD748-2000-15C	748-050SWL	CPN2-2-3780	C3233	SU_04513_OAT_4173B0C	1
CPKX3021	96mm Standard Bore (449cc) 2008 - 013 Suzuki RM-Z450 - 13.5:1	MX3021	WPD748-2000-15C	748-050SWL	CPN2-2-3780	C3233	SU_04513_OAT_4173B0C	1
Connecting Rod for 2013 - SU_04513_OAT_4173B0C								

1 - Deglaze Cylinder 2 - Bore and Replate Cylinder

SAVE MORE WHEN YOU PURCHASE A CPK KIT, ASK US HOW.

KIT INCLUDES PISTON, PIN, LOCKS, RINGS AND GASKET

Piston Kit sold separately on request. Includes piston, pin,locks and rings

SAVE EVEN MORE WITH CP/CARRILLO SPECIAL CPK KIT AND CORRESPONDING ROD COMBO PROGRAM, ASK CP FOR DETAILS

DLC pin included in all Offroad Project X kits

Suzuki® 4 Stroke Offroad (Quads)

LTZ 400		400cc 4 stroke, single cylinder, DOHC						
Stock Bore: 3.543 (90mm)		Stock Stroke: 2.464 (62.4mm)						
Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK4128	90mm Bore standard bore (398cc) Suzuki LTZ 400 - 12.5:1 Kawasaki KFX400 - 12.5:1	M4028	787-1875-15CP1C	787-050SWL	CPN2-3543	C7978	SU-DR4>-04203N	1
Oversize Pistons								
CPK3103	94mm Bore +4mm oversize (434cc) Suzuki LTZ 400 - 12.5:1 Kawasaki KFX400 - 12.5:1	M3003	787-2000-15CP1C	787-050SWL	CPN2 - 3701	C7979	SU-DR4>-04203N	2
* CPK3104 *	95mm Bore +5mm oversize (450cc) Suzuki LTZ 400 - 12.5:1 Kawasaki KFX400 - 12.5:1	M3004	787-2000-15CP1C	787-050SWL	CPN2 - 3740	C7980	SU-DR4>-04203N	2

Suzuki® 4 Stroke Offroad (Quads)

2006-011 LTR 450/Quadracr R450		449cc 4 stroke, single cylinder, liquid cooled DOHC						
Stock Bore: 3.759 (95.5mm)		Stock Stroke: 2.472 (62.8mm)						
Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK4010A	95.5 mm Standard Bore (449cc) 2006 - 011 Suzuki LTR450 - 13.0:1	M4010A	W748-2000-15CP1C	748-050SWL	CPN2-2-3759	C3208	SU-LT45CA-2<-04212N	1
CPKX4010A	95.5 mm Standard Bore (449cc) 2006 - 011 Suzuki LTR450 - 13.0:1	MX4010A	WPD748-2000-15C	748-050SWL	CPN2-2-3759	C3208	SU-LT45CA-2<-04212N	1
CPK4110A	95.5 mm Standard Bore (449cc) 06-011 Suzuki LTR450- 13.0:1 (3 Ring)	M4110A	W748-2000-15CP1C	748-050SWL	CPN2-3759	C3208	SU-LT45CA-2<-04212N	1
CPKX4011A	95.5 mm Standard Bore (449cc) 2006 - 011 Suzuki LTR 450 - 13.5:1	MX4011A	WPD748-2000-15C	748-050SWL	CPN2-2-3759	C3208	SU-LT45CA-2<-04212N	1
Oversize Pistons								
CPK4012	98mm Bore +2.5mm oversize(473cc) 2006 - 011 Suzuki LTR450 - 12.5:1	M4012	W748-2000-15CP1C	748-050SWL	CPN2 - 3858	C3157	SU-LT45CA-2<-04212N	2

Suzuki® 4 Stroke Offroad (Quads) Full Race Pistons and Project X Platinum Kit

2006-011 Suzuki LTR450/Quadracr Full Race Piston Kit

These kits are the preferred choice of many top professionals. Utilizing CP's Project X championship technology, each kit has been developed to ensure maximum power and durability. Engineered for the serious racer and proven to deliver - Many of the top racers and engine builders in motorsports ask for these kits by name.

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX4015A	95.5 mm Standard Bore (449cc) 2006 - 011 Suzuki LTR450 - 13.75:1	MX4015A	WPD748-2000-15C	748-050SWL	CPN2-2-3759	C3208	SU-LT45CA-2<-04212N	1

2006-011 Suzuki LTR450/Quadracr Project X Platinum Kit

Developed and proven in the 2009 AMA outdoor motocross season, these championship winning kits have once again changed the game. Project X Platinum Kits feature the same top of the line products that top professionals rely on. The redesigned piston and rod combo gives your engine a lightweight assembly that is engineered to give you more power and durability. Revolutionary to the industry, these types of assemblies were once only available as custom pieces at custom prices. Now, off the shelf and available, these kits are just the thing you need to transform your bike into a racing machine without breaking the bank.

Project X Platinum Kit includes piston, pin, locks, rings, Carrillo rod and gasket

Components available separately on request.

DLC pin included in all Offroad Project X kits

Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX4P15A	06-011 Suzuki LTR450 Platinum Kit Standard Bore Std Pin Diameter/ 3mm Longer Rod Lightweight 13.75:1 Compression	MX4P15A	WPD748-2000-15C	748-050SWL	CPN2-2-3759	C3208-EST	SU-LT4519CA<<04330N	1

1- Deglaze Cylinder

2 - Bore and Replate Cylinder

Suzuki® 4 Stroke Offroad (Quads)

700 King Quad/750 King Quad		Stock Stroke: 3.346 (85mm)							
Stock Bore: 4.015 (102mm)									
Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket	Connecting Rod	Note	
CPK4013	102mm Bore standard bore Suzuki King Quad 700 - 11.5:1	M4013*	W905-2250-15CP1C	905-073SWL	CPN-4015	C3128**	Call	1	
Oversize Pistons									
CPK4051	104mm Bore 11.5:1 Suzuki King Quad 700 (+2mm oversize) Suzuki King Quad 750 (standard bore)	M4051	W905-2250-15CP1C	905-073SWL		C3128**	Call	2	
CPK4014	106mm Bore 11.5:1 Suzuki King Quad 700 (+4mm oversize) Suzuki King Quad 750 (+2mm oversize)	M4014	W905-2250-15CP1C	905-073SWL	RS1000NCR-4170-0	C3128**	Call	2	
CPK4022	106mm Bore 12.5:1 Suzuki King Quad 700 (+4mm oversize) Suzuki King Quad 750 (+2mm oversize)	M4022	W905-2250-15CP1C	905-073SWL	RS1000NCR-4170-0	C3128**	Call	2	

* King Quad 750 std bore is 104mm, M4013 is for King Quad 700 only **CPK Kit Only for 700- Gasket does not work on 750

Suzuki® 4 Stroke Street Bikes

2001 - 04 GSXR 1000		1000cc liquid cooled, 16 valve 4 stroke					Stock CR: 12.5:1		
Stock Bore: 2.875 (73mm)		Stock Stroke: 2.323 (59mm)							
Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note	
Oversize Pistons									
* CPK4000 *	75mm Bore +2mm oversize(1043cc) 2001 - 04 Suzuki GSXR 1000- 13.5:1	M4000	W630-1810-12-CP1C	630-050SWL*	CPNG-2-2952	C8214	SU-GS10>-8M4370S	2,S	
* CPK4001 *	76mm Bore +3mm oversize(1078cc) 2001 - 04 Suzuki GSXR 1000- 13.5:1	M4001	W630-1810-12-CP1C	630-050SWL*	CPNG-2-2992	C8602-27	SU-GS10>-8M4370S	2,S	
CPKX4001C	76mm Bore +3mm oversize(1078cc) 2001 - 04 Suzuki GSXR 1000- 13.5:1	MX4001C	W630-1650-13CP1C	630-050SWL*	CPXG7600C	C8602-27	SU-GS10>-8M4370S	2,S	

Suzuki® 4 Stroke Street Bikes (+4mm) Stroke

2001 - 04 GSXR 1000		1000cc liquid cooled, 16 valve 4 stroke				4mm Stroke			
Stock Bore: 2.875 (73mm)		Stock Stroke: 2.323 (59mm)							
Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note	
CPKX4043C	76mm Bore +3mm oversize(1142cc) 2001 - 04 Suzuki GSXR 1000- 12.5:1 +4mm Stroke	MX4043C	W630-1650-13CP1C	630-050SWL*	CP7600C	C8602 - 27	SU-GS10>-8M4370S	2,S	
CPKX4044C	77mm Bore +4mm oversize(1172cc) 2001 - 04 Suzuki GSXR 1000- 12.8:1 +4mm Stroke	MX4044C	W630-1650-13CP1C	630-050SWL*	CP7700C	C8602 - 27	SU-GS10>-8M4370S	2,S	

1- Deglaze Cylinder; 2- Bore and Replate Cylinder; S- WMC Bolt; Ask about upgraded lock and installation tool (See KRAMM Lox page 52)

SAVE MORE WHEN YOU PURCHASE A CPK KIT, ASK US HOW.

KIT INCLUDES PISTON, PIN, LOCKS, RINGS AND GASKET

Piston Kit sold separately on request. Includes piston, pin,locks and rings

SAVE EVEN MORE WITH CP/CARRILLO SPECIAL CPK KIT AND CORRESPONDING ROD COMBO PROGRAM, ASK CP FOR DETAILS

DLC pin included in all Offroad Project X kits

Suzuki® 4 Stroke Street Bikes

2005 - 08 GSXR 1000		1000cc liquid cooled, 16 valve 4 stroke				Stock CR: 12.5:1		
Stock Bore: 2.889 (73.4mm)		Stock Stroke: 2.323 (59mm)						
Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK4047	73.4mm Bore Standard Bore (1000cc) 2005 - 08 Suzuki GSXR 1000- 13.5:1	M4047	591-1500-11CP1C	591-050SLX	CP734CC-3	CALL	SU-GS105>-8M4370S	1,S
Overdose Pistons								
CPK4018-050	75mm Bore +1.6mm oversize(1043cc) 2005 - 08 Suzuki GSXR 1000- 13.5:1	M4018-050	591-1810-11CP3C	591-050SLX	CPUG-2952	C8214	SU-GS105>-8M4370S	2,S
CPKX4019C-050	76mm Bore +2.6mm oversize(1078cc) 2005 - 08 Suzuki GSXR 1000- 14.0:1	MX4019C-050	591-1650-13CP1C	591-050SLX	CPXG7600C	C8602-027	SU-GS105>-8M4370S	2,S

Suzuki® 4 Stroke Street Bikes (+4mm)

2005 - 08 GSXR 1000		1000cc liquid cooled, 16 valve 4 stroke				4mm Stroke		
Stock Bore: 2.889 (73.4mm)		Stock Stroke: 2.323 (59mm)						
Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX4041C-050	76mm Bore +2.6mm oversize(1142cc) 2005 - 08 Suzuki GSXR 1000- 12.5:1 +4mm Stroke	MX4041C	591-1650-13CP1C	591-050SLX	CP7600C	C8602-027	SU-GS105>-8M4370S	2,S

Suzuki® 4 Stroke Street Bikes

2009 - 012 GSXR 1000		1000cc liquid cooled, 16 valve 4 stroke						
Stock Bore: 2.933 (74.5mm)		Stock Stroke: 2.259 (57.3mm)						
Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX4046C	76mm Bore +1.5mm oversize(1039cc) 2009 - 012 Suzuki GSXR 1000- 13.5:1	MX4046C	591-1650-13CP1C	591-050SLX	CPXG7600C	C8773	SU-GS105>-8M4409S	2,S

1- Deglaze Cylinder; 2- Bore and Replate Cylinder; S- WMC Bolt



Suzuki® 4 Stroke Street Bikes

1999 - 07 GSXR 1300R Hayabusa		1300cc liquid cooled, 16 valve 4 stroke			Stock CR: 11.0:1			
Stock Bore: 3.189 (81mm)		Stock Stroke: 2.480 (63mm)						
Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK4008	81mm Bore Standard Bore (1300cc) 99-07 Suzuki Hayabusa - 9.5:1 Turbo	M4008	787-2250-16CP1C	787-050SWL*	CPNG-2-3189 Rail 3189	C8656	SU-GS13>-8M4705S	1,S
CPK4034	81mm Bore Standard Bore (1300cc) 99-07 Suzuki Hayabusa - 12.5:1	M4034	787-2000-12-CP1C	787-050SWL*	CPNG-2-3189	C8656	SU-GS13>-8M4705S	1,S
Oversize Pistons								
CPK4002	83mm Bore +2mm oversize (1363cc) 99-07 Suzuki Hayabusa - 12.5:1	M4002	787-2000-12-CP1C	787-050SWL*	CPNG-2-3268	C8657	SU-GS13>-8M4705S	2,S
CPK4003	83mm Bore +2mm oversize (1363cc) 99-07 Suzuki Hayabusa - 14:1 gas ports	M4003	787-2000-12-CP1C	787-050SWL*	CPNG-2-3268	C8657	SU-GS13>-8M4705S	2,S
CPK4004B	84mm Bore +3mm oversize (1396cc) 99-07 Suzuki Hayabusa - 12.5:1	M4004B	787-2000-12-CP1C	787-050SWL*	CPNG-2-3307	C8658	SU-GS13>-8M4705S	2,S
CPK4004A	84mm Bore +3mm oversize (1396cc) Heavy Duty 99-07 Suzuki Hayabusa - 12.5:1	M4004A	787-2000-12-CP1C	787-050SWL*	CPNG-2-3307	C8658	SU-GS13>-8M4705S	2,S
CPK4005B	84mm Bore +3mm oversize (1396cc) 99-07 Suzuki Hayabusa - 14:1 gas ports	M4005B	787-2000-12-CP1C	787-050SWL*	CPNG-2-3307	C8658	SU-GS13>-8M4705S	2,S
CPK4006B	85mm Bore +4mm oversize (1429cc) 99-07 Suzuki Hayabusa - 12.75:1	M4006B	787-2000-12-CP1C	787-050SWL*	CPNG-2-3347	C8659	SU-GS13>-8M4705S	2,S
CPK4007B	85mm +4mm oversize (1429cc) 99-07 Suzuki Hayabusa - 14.5:1 gas ports	M4007B	787-2000-12-CP1C	787-050SWL*	CPNG-2-3346	C8659	SU-GS13>-8M4705S	2,S
	86mm +5mm oversize (1461cc) 99-07 Suzuki Hayabusa - 13.0:1		787-2000-12-CP1C	787-050SWL*	CPNG-2-3386		SU-GS13>-8M4705S	2,S

Suzuki® 4 Stroke Street Bikes

2008-013 GSXR 1300R Hayabusa		1340cc liquid cooled, 16 valve 4 stroke			Stock CR: 12.5:1			
Stock Bore: 3.189 (81mm)		Stock Stroke: 2.559 (65mm)						
Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK4030	81mm Bore Standard Bore (1340cc) 08-013 Hayabusa - 9.5:1 Turbo	M4030	708-2250-15CP1C	708-050SWL*	CPNG-2-3189 Rail 3189	C8656	SU-1308>-8M4705S	1,S
CPK4031	81mm Bore Standard Bore (1340cc) 08-013 Hayabusa - 13.5:1	M4031	708-2000-12CP1C	708-050SWL*	CPNG-2-3189	C8656	SU-1308>-8M4705S	1,S
Oversize Pistons								
CPK4032	84mm Bore +3mm oversize (1440cc) 08-013 Hayabusa - 13.25:1	M4032	708-2000-12CP1C	708-050SWL*	CPN2-3307	C8658	SU-1308>-8M4705S	2,S
CPK4032A	84mm Bore +3mm oversize (1440cc) (Heavy Duty) 08-013 Hayabusa - 13.25:1	M4032A	708-2000-12CP1C	708-050SWL*	CPNG-2-3307	C8658	SU-1308>-8M4705S	2,S
CPK4039	84mm Bore +3mm oversize (1440cc) 08-013 Hayabusa - 14.0:1 gas ports	M4039	708-2000-12CP1C	708-050SWL*	CPN-3307	C8658	SU-1308>-8M4705S	2,S
CPK4040B	85mm +4mm oversize (1475cc) 08-013 Hayabusa - 13.25:1	M4040B	708-2000-12CP1C	708-050SWL*	CPNG-2-3306	C8659	SU-1308>-8M4705S	2,S
CPK4033	85mm +4mm oversize (1475cc) 08-013 Hayabusa - 14.0:1 gas ports	M4033	708-2000-12CP1C	708-050SWL*	CPN-3347	C8659	SU-1308>-8M4705S	2,S

1- Deglaze Cylinder; 2- Bore and Replate Cylinder; S- WMC Bolt;

Ask about upgraded lock and installation tool (See KRAMM Lox page 52)



KRAMM-LOX Installation Tool and Locks
(See Page 52)



Scan with your smart phone
for more information



2 Stroke Dirt Bikes:

- 2004-07 KX125..... 40
- 2005-07 KX250..... 40

4 Stroke Dirt Bikes:

- 2005-08 KX250F..... 40
- 2009 KX250F 41
- 2010-011 KX250F 42
- 2003-05 KLX400..... 42
- 2004-08 KX450F..... 43
- 2009-011 KX450F 43

4 Stroke Quads:

- 2003-05 KFX400..... 44
- 2007-011 KFX450 44
- 2003-06 KFX700/Prairie 700..... 44
- 2008-010 TEYRX 750/BruteForce 750..... 45

4 Stroke Street Bikes:

- 2008-013 ZX10R..... 46
- 2000-05 ZX12R..... 46
- 2006-011 Ninja ZX14 46
- 2012 Ninja ZX14 46
- 2007-08 UltraX 2009-12 Ultra 260X/300X 46



CPK/CPKX Kits – Designed to save you money and time by offering you a more complete and comprehensive product line.

Platinum Kits – Looking to take your performance to the next level, these kits will take you there.

CP-Carrillo Connecting Rods – the strongest and most durable rod on the market – more pro's trust this name over anyone else.

KRAMM-Lox – Ask CP-Carrillo how this new technology is going to revolutionize the piston world.

Kawasaki® 2 Stroke Dirt Bikes

2004-07 KX125		125cc single cylinder, 2 stroke Stock Bore: 2.126 (54mm) Stock Stroke: 2.146 (54.5mm)						
Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Pin Bearing	Gasket Kit	Note
M23125	54mm Standard Bore 2004 - 2007 KX125	M23125	591-1850-12CP1C	591-040AWL	CPSC-5400	PB3125	C7203	1

2005-07 KX250		249cc single cylinder, 2 stroke Stock Bore: 2.614 (66.4mm) Stock Stroke: 2.835 (72mm)						
Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Pin Bearing	Gasket Kit	Note
M23250	66.4mm Standard Bore 2005 - 2007 KX250	M23250	708-2107-12CP1C	708-050SWL	CPSC-6640	PB4250	C3096	1

*2 Stroke Kit includes piston, pin, locks, rings and pin bearing - gasket kit sold separately

Kawasaki® 4 Stroke Dirt Bikes

2005 - 2008 KX250F		250cc liquid cooled, single cylinder 4 stroke						Stock CR: 12.6:1
Stock Bore: 3.031 (77mm)		Stock Stroke: 2.110 (53.6mm)						
Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK4117C	77mm Standard Bore (250cc) 2004 - 06 Suzuki RMZ 250 - 13.5:1 2005 - 08 Kawasaki KX250F - 13.5:1	M3023C	W630-1650-13CP1C	630-050SWL	CP7700C	C3054	KA-25CA<-03642N	1
CPKX4117C	77mm Standard Bore (250cc) 2004 - 06 Suzuki RMZ 250 - 13.5:1 2005 - 08 Kawasaki KX250F - 13.5:1	MX3023C	WPD630-1650-13C	630-050SWL	CP7700C	C3054	KA-25CA<-03642N	1
* CPK4020C *	77mm Standard Bore (250cc) 2004 - 06 Suzuki RMZ 250 - 14.2:1 2005 - 08 Kawasaki KX250F - 14.2:1	* M3000C *	W630-1650-13CP1C	630-050SWL	CP7700C	C3054	KA-25CA<-03642N	1
CPKX4020C	77mm Standard Bore (250cc) 2004 - 06 Suzuki RMZ 250 - 14.2:1 2005 - 08 Kawasaki KX250F - 14.2:1	MX3000C	WPD630-1650-13C	630-050SWL	CP7700C	C3054	KA-25CA<-03642N	1
Oversize Pistons								
* CPK3002C *	79mm Bore +2mm oversize (263cc) 2004 - 06 Suzuki RMZ 250 - 13.5:1 2005 - 08 Kawasaki KX250F 13.5:1	* MX3002C *	W630-1650-13CP1C	630-050SWL	CP7900C	C7221	KA-25CA<-03642N	2
CPKX3002C	79mm Bore +2mm oversize (263cc) 2004 - 06 Suzuki RMZ 250 - 13.5:1 2005 - 08 Kawasaki KX250F 13.5:1	MX3002C	WPD630-1650-13C	630-050SWL	CP7900C	C7221	KA-25CA<-03642N	2
* CPKX3007C *	81mm Bore +4mm oversize (276cc) 2004 - 06 Suzuki RMZ 250 - 12.5:1 2005 - 08 Kawasaki KX250F 12.5:1	MX3007C	WPD630-1650-13C	630-050SWL	CP8100C	C7221	KA-25CA<-03642N	3

Kawasaki® 4 Stroke Dirt Bikes Project X Platinum Kit

2005 - 08 Kawasaki KX250F Project X Platinum Kit
 Developed and proven in the 2009 AMA outdoor motocross season, these championship winning kits have once again changed the game. Project X Platinum Kits feature the same top of the line products that top professionals rely on. The redesigned piston and rod combo gives your engine a lightweight assembly that is engineered to give you more power and durability. Revolutionary to the industry, these types of assemblies were once only available as custom pieces at custom prices. Now, off the shelf and available, these kits are just the thing you need to transform your bike into a racing machine without breaking the bank.

Project X Platinum Kit includes piston, pin, locks, rings, Carrillo rod and gasket
 Components available separately on request.
 DLC pin included in all Offroad Project X kits

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
* CPKX3P00C *	05-08 Kawasaki KX250F Platinum Kit 1mm Smaller Pin/ 1.5 mm Longer Rod Std. Bore Lightweight 14.2:1	MX3P00C	WPD591-1650-13C	591-040SWL	CP7700C	C3174-EST	SU-2515CA<-03701N	1

1- Deglaze Cylinder 2 - Bore and Replate Cylinder 3- Requires sleeve or cylinder (NiKasil Cylinder)

Kawasaki® 4 Stroke Dirt Bikes

2009 KX 250F		250cc liquid cooled, single cylinder 4 stroke		Stock CR: 13.2:1				
Stock Bore: 3.031 (77mm)		Stock Stroke: 2.110 (53.6mm)						
Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK4217C	77mm Standard Bore (250cc) 2009 Kawasaki KX250F 13.5:1	M3023C	W630-1650-13CP1C	630-050SWL	CP7700C	C3267HB	KA-25CA<-03642N	1
CPKX4217C	77mm Standard Bore (250cc) 2009 Kawasaki KX250F - 13.5:1	MX3023C	WPD630-1650-13C	630-050SWL	CP7700C	C3267HB	KA-25CA<-03642N	1
* CPK4220 *	77mm Standard Bore (250cc) 2009 Kawasaki KX250F - 14.2:1	* M3000C *	W630-1650-13CP1C	630-050SWL	CP7700C	C3267HB	KA-25CA<-03642N	1
CPKX4220C	77mm Standard Bore (250cc) 2009 Kawasaki KX250F - 14.2:1	MX3000C	WPD630-1650-13C	630-050SWL	CP7700C	C3267HB	KA-25CA<-03642N	1
Oversize Pistons								
* CPK3202C *	79mm Bore +2mm oversize(263cc) 2009 Kawasaki KX250F 13.5:1	* M3002C *	W630-1650-13CP1C	630-050SWL	CP7900C	C3271	KA-25CA<-03642N	2
CPKX3202C	79mm Bore +2mm oversize(263cc) 2009 Kawasaki KX250F 13.5:1	MX3002C	WPD630-1650-13C	630-050SWL	CP7900C	C3271	KA-25CA<-03642N	2
CPKX3124C	80mm Bore +3mm oversize(269cc) 2009 Kawasaki KX250F 13.5:1	MX3024C	WPD630-1650-13C	630-050SWL	CP8000C	C3271	KA-25CA<-03642N	3
* CPK3127C *	81mm Bore +4mm oversize(276cc) 2009 Kawasaki KX250F 12.5:1	MX3007C	WPD630-1650-13C	630-050SWL	CP8100C	C3271	KA-25CA<-03642N	3

Kawasaki® 4 Stroke Dirt Bikes Project X Platinum Kit

2009 Kawasaki KX250F Project X Platinum Kit

Developed and proven in the 2009 AMA outdoor motocross season, these championship winning kits have once again changed the game. Project X Platinum Kits feature the same top of the line products that top professionals rely on. The redesigned piston and rod combo gives your engine a lightweight assembly that is engineered to give you more power and durability. Revolutionary to the industry, these types of assemblies were once only available as custom pieces at custom prices. Now, off the shelf and available, these kits are just the thing you need to transform your bike into a racing machine without breaking the bank.

Project X Platinum Kit includes piston, pin, locks, rings, Carrillo rod and gasket

Components available separately on request.

DLC pin included in all Offroad Project X kits

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX3P10C	2009 Kawasaki KX250F Platinum Kit 1mm Smaller Pin/ 1.5 mm Longer Rod Std. Bore Lightweight 14.2:1	MX3P00C	WPD591-1650-13C	591-040SWL	CP7700C	C3267-EST	SU-2515CA<-03701N	1

1- Deglaze Cylinder

2 - Bore and Replate Cylinder

3- Requires sleeve or cylinder (NiKasil Cylinder)



Kawasaki® 4 Stroke Dirt Bikes

2010-13 KX 250F		250cc liquid cooled, single cylinder 4 stroke		Stock CR: 13.5:1				
Stock Bore: 3.031 (77mm)		Stock Stroke: 2.110 (53.6mm)						
Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX3050C	77mm Standard Bore (250cc) 2010-13 Kawasaki KX250F - 13.8:1	MX3050C	WPD630-1650-13C	630-050SWL	CP7700C	C3267HB	KA-2510CA<-03642N	1
CPKX3051C	77mm Standard Bore (250cc) 2010-13 Kawasaki KX250F - 14.2:1	MX3051C	WPD630-1650-13C	630-050SWL	CP7700C	C3267HB	KA-2510CA<-03642N	1

Kawasaki® 4 Stroke Dirt Bikes Project X Platinum Kit

2010-13 Kawasaki KX250F Project X Platinum Kit
 Developed and proven in the 2009 AMA outdoor motocross season, these championship winning kits have once again changed the game. Project X Platinum Kits feature the same top of the line products that top professionals rely on. The redesigned piston and rod combo gives your engine a lightweight assembly that is engineered to give you more power and durability. Revolutionary to the industry, these types of assemblies were once only available as custom pieces at custom prices. Now, off the shelf and available, these kits are just the thing you need to transform your bike into a racing machine without breaking the bank.

Project X Platinum Kit includes piston, pin, locks, rings, Carrillo rod and gasket
 Components available separately on request.
 DLC pin included in all Offroad Project X kits

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX3P51C	2010-13 Kawasaki KX250F Platinum 1mm Smaller Pin/ 1.5 mm Longer Rod Std. Bore Lightweight 14.2:1	MX3P51C	WPD591-1650-13C	591-040SWL	CP7700C	C3267-EST	KA_02515_0AT_3701B0C (6512)	1

Kawasaki® 4 Stroke Dirt Bikes

2003 - 05 KLX 400F		400cc single cylinder 4 stroke DOHC						
Stock Bore: 3.543 (90mm)		Stock Stroke: 2.464 (62.4mm)						
Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK4028	90mm Bore standard bore (398cc) Kawasaki KLX 400 - 12.5:1 Suzuki DRZ 400 - 12.5:1	M4028	787-1875-15CP1C	787-050SWL	CPN2-3543	C7688	SU-DR4>-04203N	1
Oversize Pistons								
CPK3003	94mm Bore +4mm oversize (434cc) Kawasaki KLX 400 - 12.5:1 Suzuki DRZ 400 - 12.5:1	M3003	W787-2000-15CP1C	787-050SWL	CPN2 - 3701	C7806	SU-DR4>-04203N	2
* CPK3004 *	95mm Bore +5mm oversize (450cc) Kawasaki KLX 400 - 12.5:1 Suzuki DRZ 400 - 12.5:1	M3004	W787-2000-15CP1C	787-050SWL	CPN2 - 3740	C7980	SU-DR4>-04203N	2

1 - Deglaze Cylinder 2 - Bore and Replate Cylinder

SAVE MORE WHEN YOU PURCHASE A CPK KIT, ASK US HOW.

KIT INCLUDES PISTON, PIN, LOCKS, RINGS AND GASKET

Piston Kit sold separately on request. Includes piston, pin, locks and rings

SAVE EVEN MORE WITH CP/CARRILLO SPECIAL CPK KIT AND CORRESPONDING ROD COMBO PROGRAM, ASK CP FOR DETAILS

DLC pin included in all Offroad Project X kits

Kawasaki® 4 Stroke Dirt Bikes

2004 - 08 KX 450F (Bike)		450cc liquid cooled, single cylinder 4 stroke DOHC					Stock CR: 12.0:1	
Stock Bore: 3.780 (96mm)		Stock Stroke: 2.445 (62.1mm)						
Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK3009	96mm Bore standard bore 2004 - 08 Kawasaki KX 450F - 13.0:1	M3009	W748-2000-15CP1C	748-050SWL	CPN2-2-3780	C3136	KA-KX45CA-2<-03976N	1
CPKX3009	96mm Bore standard bore 2004 - 08 Kawasaki KX 450F - 13.0:1	MX3009	WPD748-2000-15C	748-050SWL	CPN2-2-3780	C3136	KA-KX45CA-2<-03976N	1
CPKX3010	96mm Bore standard bore 2004 - 08 Kawasaki KX 450F - 13.5:1	MX3010	WPD748-2000-15C	748-050SWL	CPN2-2-3780	C3136	KA-KX45CA-2<-03976N	1

Kawasaki® 4 Stroke Dirt Bikes Project X Platinum Kit

2004 - 08 Kawasaki KX450F Project X Platinum Kit

Developed and proven in the 2009 AMA outdoor motocross season, these championship winning kits have once again changed the game. Project X Platinum Kits feature the same top of the line products that top professionals rely on. The redesigned piston and rod combo gives your engine a lightweight assembly that is engineered to give you more power and durability. Revolutionary to the industry, these types of assemblies were once only available as custom pieces at custom

Project X Platinum Kit includes piston, pin, locks, rings, Carrillo rod and gasket

Components available separately on request.

DLC pin included in all Offroad Project X kits

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX3P20	04-08 Kawasaki KX450F Platinum Kit 1mm Smaller Pin/ 3mm Longer Rod Std. Bore Lightweight 13.5:1	MX3P20	WPD708-2000-15-C	708-050SWL	CPN2-2-3780	C3136-EST	KA-4518CA<-04094N	1

Kawasaki® 4 Stroke Dirt Bikes

2009 - 013 KX 450F (Bike)		450cc liquid cooled, single cylinder 4 stroke DOHC					Stock CR: 12.5:1	
Stock Bore: 3.780 (96mm)		Stock Stroke: 2.445 (62.1mm)						
Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK3035	96mm Bore standard bore 2009 - 013 Kawasaki KX 450F - 13.0:1	M3035	W748-2000-15CP1C	748-050SWL	CPN2-2-3780	C3268HB	KA-4509CA-2<-03976N	1
CPKX3035	96mm Bore standard bore 2009 - 013 Kawasaki KX 450F - 13.0:1	MX3035	WPD748-2000-15C	748-050SWL	CPN2-2-3780	C3268HB	KA-4509CA-2<-03976N	1
* CPK3036 *	96mm Bore standard bore 2009 - 013 Kawasaki KX 450F - 13.5:1	* M3036 *	W748-2000-15CP1C	748-050SWL	CPN2-2-3780	C3268HB	KA-4509CA-2<-03976N	1
CPKX3036	96mm Bore standard bore 2009 - 013 Kawasaki KX 450F - 13.5:1	MX3036	WPD748-2000-15C	748-050SWL	CPN2-2-3780	C3268HB	KA-4509CA-2<-03976N	1

Kawasaki® 4 Stroke Dirt Bikes Project X Platinum Kit

2009 - 013 Kawasaki KX450F Project X Platinum Kit

Developed and proven in the 2009 AMA outdoor motocross season, these championship winning kits have once again changed the game. Project X Platinum Kits feature the same top of the line products that top professionals rely on. The redesigned piston and rod combo gives your engine a lightweight assembly that is engineered to give you more power and durability. Revolutionary to the industry, these types of assemblies were once only available as custom pieces at custom prices. Now, off the shelf and available, these kits are just the thing you need to transform your bike into a racing machine without breaking the bank.

Project X Platinum Kit includes piston, pin, locks, rings, Carrillo rod and gasket

Components available separately on request.

DLC pin included in all Offroad Project X kits

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX3P36	09-013 Kawasaki KX450F Platinum Kit 1mm Smaller Pin/ 3mm Longer Rod Std. Bore Lightweight 13.5:1	MX3P36	WPD708-2000-15C	708-050SWL	CPN2-2-3780	C3268-EST	KA-450918CA<-04094N	1

1 - Deglaze Cylinder 2 - Bore and Replate Cylinder



Kawasaki® 4 Stroke Offroad (Quads)

2003 - 05 KFX 400F		400cc single cylinder 4 stroke DOHC						
Stock Bore: 3.543 (90mm)		Stock Stroke: 2.464 (62.4mm)						
Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK4128	90mm Bore standard bore (398cc) Suzuki LTZ 400 - 12.5:1 Kawasaki KFX400 - 12.5:1	M4028	787-1875-15CP1C	787-050SWL	CPN2-3543	C7978	SU-DR4>-04203N	1
Oversize Pistons								
CPK3103	94mm Bore +4mm oversize (434cc) Suzuki LTZ 400 - 12.5:1 Kawasaki KFX400 - 12.5:1	M3003	W787-2000-15CP1C	787-050SWL	CPN2 - 3701	C7979	SU-DR4>-04203N	2
* CPK3104 *	95mm Bore +5mm oversize (450cc) Suzuki LTZ 400 - 12.5:1 Kawasaki KFX400 - 12.5:1	M3004	W787-2000-15CP1C	787-050SWL	CPN2 - 3740	C7980	SU-DR4>-04203N	2

Kawasaki® 4 Stroke Offroad (Quads)

2008 - 012 KFX 450 (Quad)		450cc single cylinder 4 stroke DOHC					Stock CR: 12.0:1	
Stock Bore: 3.780 (96mm)		Stock Stroke: 2.445 (62.1mm)						
Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK4027	96mm Bore standard bore 2008-012 Kawasaki KFX 450 - 13.0:1	M4027	W827-2000-15CP1C	827-063SWL	CPN2 - 3780	C3201	KA-KFX45CA-2<04213N	1
CPK4026	96mm Bore standard bore 2008-012 Kawasaki KFX 450 - 13.5:1	M4026	W827-2000-15CP1C	827-063SWL	CPN2 - 3780	C3201	KA-KFX45CA-2<04213N	1

Kawasaki® 4 Stroke Offroad (Quads) Full Race Pistons and Project X Platinum Kit

2008 - 013 Kawasaki KFX450 Full Race Piston Kit								
Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK4025	96mm Bore standard bore 2008-013 Kawasaki KFX 450 - 13.8:1	M4025	W827-2000-15CP1C	827-063SWL	CPN2-2- 3780	C3201	KA-KFX45CA-2<04213N	1

2008 - 013 Kawasaki KFX450 Project X Platinum Kit

Developed and proven in the 2009 AMA outdoor motocross season, these championship winning kits have once again changed the game. Project X Platinum Kits feature the same top of the line products that top professionals rely on. The redesigned piston and rod combo gives your engine a lightweight assembly that is engineered to give you more power and durability. Revolutionary to the industry, these types of assemblies were once only available as custom pieces at custom prices. Now, off the shelf and available, these kits are just the thing you need to transform your bike into a racing machine without breaking the bank.

Project X Platinum Kit includes piston, pin, locks, rings, Carrillo rod and gasket

Components available separately on request.

DLC pin included in all Offroad Project X kits

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX4P25	08-013 Kawasaki KFX450 Platinum Kit 2mm Smaller Pin/ 3mm Longer Rod Std. Bore Lightweight 13.8:1	MX4P25	WPD748-2000-15C	748-050SWL	CPN2-2-3780	C3201_EST	KA-KF4519CA<04331N	1

1- Deglaze Cylinder 2 - Bore and Replate Cylinder

SAVE MORE WHEN YOU PURCHASE A CPK KIT, ASK US HOW.

KIT INCLUDES PISTON, PIN, LOCKS, RINGS AND GASKET

Piston Kit sold separately on request. Includes piston, pin, locks and rings

SAVE EVEN MORE WITH CP/CARRILLO SPECIAL CPK KIT AND CORRESPONDING ROD COMBO PROGRAM, ASK CP FOR DETAILS

DLC pin included in all Offroad Project X kits

Kawasaki® 4 Stroke Offroad (Quads)

2003 - 06 KFX 700/Prairie 700		700cc liquid cooled 4 stroke, V-Twin SOHC						
Stock Bore: 3.228 (82mm)		Stock Stroke: 2.598 (66mm)						
Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
* CPK3012 *	82mm Bore standard bore (697cc) 2003 - 06 Kawasaki KXF 700 - 11.0:1	* M3012 *	W787-2000-15-CP1C	787-050SWL	CPN 3228	C7982	Call	1
Overdose Pistons								
* CPK3022 *	83mm +1mm oversize (714cc) 2003 - 06 Kawasaki KXF 700 - 12.0:1	* M3022 *	W787-2000-15-CP1C	787-050SWL	CPN-3268	C7982	Call	2
* CPK3013 *	85mm Bore standard bore (749cc) 2003 - 06 Kawasaki KXF 700 - 12.5:1	* M3013 *	W787-2000-15-CP1C	787-050SWL	CPN2-3347	C7173	Call	2

Kawasaki® 4 Stroke Offroad (Quads)

2008-13 Teyrx 750/2008-11 Prairie 750/Bruteforce 750		750cc liquid cooled 4 stroke, V-Twin 4 valve					Stock CR: 8.8:1	
Stock Bore: 3.346 (85mm)		Stock Stroke: 2.598 (66mm)						
Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK3027	85mm Bore standard bore (750cc) 2008 - 013 Kawasaki Teyrx - 11.0:1	M3027	W787-2000-15-CP1C	787-050SWL	CPNG-2-3346	C3284	KA-TEYRX>-8M4626S	1
CPK3028	85mm Bore standard bore (750cc) 2008 - 013 Kawasaki Teyrx - 12.0:1	M3028	W787-2000-15-CP1C	787-050SWL	CPNG-2-3346	C3284	KA-TEYRX>-8M4626S	1
CPK3029	85mm Bore standard bore (750cc) 2008 - 013 Kawasaki Teyrx - 12.5:1	M3029	W787-2000-15-CP1C	787-050SWL	CPNG-2-3346	C3284	KA-TEYRX>-8M4626S	1

840cc Big Bore Kit

CP Big Bore Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Sleeves
CPKSR3060	90mm Bore +5mm oversize (840cc) 2008 - 013 Kawasaki Teyrx - 11.0:1	M3060	W787-2000-15-CP1C	787-050SWL	CPN2 - 3543	C3251	KA-TEYRX>-8M4626S	4709Z

Kit Includes - Pistons, pins, locks, rings, top end gaskets, connecting rods and sleeves

1- Deglaze Cylinder

2 - Bore and Replate Cylinder

SAVE MORE WHEN YOU PURCHASE A CPK KIT, ASK US HOW.

KIT INCLUDES PISTON, PIN, LOCKS, RINGS AND GASKET

Piston Kit sold separately on request. Includes piston, pin, locks and rings

SAVE EVEN MORE WITH CP/CARRILLO SPECIAL CPK KIT AND CORRESPONDING ROD COMBO PROGRAM, ASK CP FOR DETAILS

DLC pin included in all Offroad Project X kits

Kawasaki® 4 Stroke Street Bikes

ZX10R 2008 - 2013		1000cc 4 stroke, DOHC inline 4 cylinder				Stock CR: 13.0:1		
Stock Bore: 2.992 (76mm)		Stock Stroke: 2.165 (55mm)						
Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK4052	76mm Bore standard bore (1000cc) 2008 - 13 Kawasaki ZX10R - 14.0:1	M4052	W669-1650-12CP1C	669-050SWL	CPXG7600C		CALL	1
Oversize Pistons								
CPK4053	79mm Bore standard bore (1078cc) 2008 - 13 Kawasaki ZX10R - 13.5:1	M4053	W669-1650-12CP1C	669-050SWL	CPXG7900C		CALL	1

Kawasaki® 4 Stroke Street Bikes

ZX12R 2000 - 2005		1200cc 4 stroke, DOHC inline 4 cylinder				Stock CR: 12.2:1		
Stock Bore: 3.268 (83mm)		Stock Stroke: 2.181 (55.4mm)						
Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK3014	83mm Bore standard bore (1200cc) 2000 - 05 Kawasaki ZX12R - 13.5:1	M3014	W827-2000-12CP1C	827-063SWL	CPN-2-3268	C8642	KA-ZX12>-8M4323S	1
Oversize Pistons								
* CPK3015 *	85mm Bore +2mm oversize(1257cc) 2000 - 05 Kawasaki ZX12R - 12.5:1	M3015	W827-2000-12CP1C	827-063SWL	CPN-2-3347	C8643	KA-ZX12>-8M4323S	2

Note: Two Ring Piston

Kawasaki® 4 Stroke Street Bikes

2006 - 011 Ninja ZX14		1352cc 4 stroke, DOHC inline 4 cylinder				Stock CR: 12.0:1		
Stock Bore: 3.307 (84mm)		Stock Stroke: 2.402 (61mm)						
Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK4035	84mm standard bore (1352cc) 06-011 Kawasaki ZX14 - 9.5:1 Turbo	M4035	787-2250-16CP1C	787-050SWL	CPN 3307 Rail 3307	C8460	KA-ZX14>-8M4429S	1
CPK4036	84mm standard bore (1352cc) 06-011 Kawasaki ZX14 - 13.5:1	M4036	787-2000-12-CP1C	787-050SWL	CPN 3307	C8460	KA-ZX14>-8M4429S	1
Oversize Pistons								
CPK4037	86mm +2mm oversize (1418cc) 2006 - 011 Kawasaki ZX14 - 13.25:1	M4037	787-2000-12-CP1C	787-050SWL	CPN 3386	C8621	KA-ZX14>-8M4429S	2
CPK4038	87mm +3mm oversize (1450cc) 2006 - 011 Kawasaki ZX14 - 14.0:1	M4038	787-2000-12-CP1C	787-050SWL	CPN 3425	C8622	KA-ZX14>-8M4429S	2

Kawasaki® 4 Stroke Street Bikes

2012-13 Ninja ZX14		1441cc 4 stroke, DOHC inline 4 cylinder				Stock CR: 12.3:1		
Stock Bore: 3.307 (84mm)		Stock Stroke: 2.560 (65mm)						
Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK4048	84mm standard bore (1352cc) 2012-13 Kawasaki ZX14 - 9.5:1 Turbo	M4048	787-2250-16CP1C	787-050SWL	CPN 3307 Rail 3307	C8460	CALL	1
CPK4036	84mm standard bore (1352cc) 2012-13 Kawasaki ZX14 - 14.1:1	M4036	787-2000-12-CP1C	787-050SWL	CPN 3307	C8460	CALL	1
Oversize Pistons								
CPK4037	86mm +2mm oversize (1418cc) 2012-13 Kawasaki ZX14 - 14.1:1	M4037	787-2000-12-CP1C	787-050SWL	CPN 3386	C8621	CALL	2

Kawasaki® 4 Stroke Water Craft

2007 - 08 UltraX/2009 - 013 Ultra 260X / 300X		SuperCharged 4 stroke, DOHC inline 4 cylinder				Stock CR: 8.4:1		
Stock Bore: 3.267 (83mm)		Stock Stroke: 2.724 (69.2mm)						
Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK4049	83mm standard bore (1498cc) 2009-013 Kawasaki Ultra 260X - 9.5:1	M4049	827-2250-18CP3C	827-063SWL	CPN 3268	C6222	KA-STX15>-8M4449S	1
CPK4050	83mm standard bore (1498cc) 2009-013 Kawasaki Ultra 260X - 10.5:1	M4050	827-2250-18CP3C	827-063SWL	CPN 3268	C6222	KA-STX15>-8M4449S	1

1- Deglaze Cylinder; 2- Bore and Replate Cylinder; S- WMC Bolt; Ask about upgraded lock and installation tool (See KRAMM Lox page 52)



KTM 4 Stroke Dirt Bikes.....48-49

KTM 4 Stroke Quads.....49-50

CanAm 4 Stroke Quads.....50

Polaris 4 Stroke Quads.....50-51

Seadoo 4 Stroke Watercraft.....51

CPK/CPKX Kits – Designed to save you money and time by offering you a more complete and comprehensive product line.

Platinum Kits – Looking to take your performance to the next level, these kits will take you there.

CP-Carrillo Connecting Rods – the strongest and most durable rod on the market – more pro's trust this name over anyone else.

KRAMM-Lox – Ask CP-Carrillo how this new technology is going to revolutionize the piston world.

KTM® 4 Stroke Dirt Bikes

250SX-F 2006 - 010		250cc, 4 stroke, single cylinder DOHC				Stock CR: 13.01			
Stock Bore: 2.992 (76mm)		Stock Stroke: 2.165 (55mm)							
Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note	
CPK9003C	76mm standard bore (250cc) 2006 -010 KTM 250 SX-F 13.5:1	M9003C	W630-1650-13CP1C	630-050SWL	CP7600C	C3164HB	KT-25FCA<-03858N	1	
CPKX9003C	76mm standard bore (250cc) 2006 - 010 KTM 250 SX-F 13.5:1	MX9003C	WPD630-1650-13C	630-050SWL	CP7600C	C3164HB	KT-25FCA<-03858N	1	
Oversize Pistons									
CPKX9031C	79mm +3mm oversize (270cc) 2006 - 010 KTM 250 SX-F 13.5:1	MX9031C	WPD630-1650-13C	630-050SWL	CP7900C	C3184	KT-25FCA<-03858N	2	

KTM® 4 Stroke Dirt Bikes

250SX-F 2011-12		250cc, 4 stroke, single cylinder DOHC				Stock CR: 13.5:1			
Stock Bore: 2.992 (76mm)		Stock Stroke: 2.165 (55mm)							
Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note	
CPKX9034C	76mm standard bore (250cc) 2011-12 KTM 250 SX-F 14.0:1	MX9034C	WPD630-1650-13C	630-050SWL	CP7600C	C3164HB	KT-25FCA<-03858N	1	

KTM® 4 Stroke Dirt Bikes

250SX-F 2013		250cc, 4 stroke, single cylinder DOHC				Stock CR: 13.9:1			
Stock Bore: 3.071 (78mm)		Stock Stroke: 2.059 (52.3mm)							
Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note	
CPKX9046C	78mm standard bore (250cc) 2013 KTM 250 SX-F 14.7:1	MX9046C	WPD630-1650-13C	630-050SWL	CP7800C	CALL	CALL	1	

KTM® 4 Stroke Dirt Bikes

2005 MXC-G, 2005 - 06 450 EXC-G, 2003 - 2007 450 EXC, 2007 XC-W, 2008 450 XC		450cc, 4 stroke, single cylinder DOHC				Stock CR: 13.9:1			
Stock Bore: 3.504 (89mm)		Stock Stroke: 2.835 (72mm)							
Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note	
CPK9008	89mm standard bore (450cc) KTM 450XC 12.0:1	M9008	W787-2000-15CP1C	787-050SWL	CPN2-2-3504	C3263	KT-EXC>-05079N	1	
CPK9009	89mm standard bore (450cc) KTM 450XC 13.0:1	M9009	W787-2000-15CP1C	787-050SWL	CPN2-2-3504	C3263	KT-EXC>-05079N	1	

KTM® 4 Stroke Dirt Bikes Full Race Pistons

2007 - 012 KTM 450XC Full Race Piston Kit		These kits are the preferred choice of many top professionals. Utilizing CP's Project X championship technology, each kit has been developed to ensure maximum power and durability. Engineered for the serious racer and proven to deliver - Many of the top racers and engine builders in motorsports ask for these kits by name.							
Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note	
* CPK9010 *	89mm standard bore (450cc) KTM 450XC 13.5:1	M9010	W787-2000-15CP1C	787-050SWL	CPN2-2-3504	C3263	KT-EXC>-05079N	1	

KTM® 4 Stroke Dirt Bikes

2005 - 07 450 SMR, 2005 - 06 450 SX, 2006 450 XC-G, 2007 450 XC, 2006 RFS 450		450cc, 4 stroke, single cylinder DOHC				Stock CR: 13.5:1			
Stock Bore: 3.740 (95mm)		Stock Stroke: 2.496 (63.4mm)							
Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note	
CPK9004	95mm standard bore (450cc) KTM 450XC-G 12.5:1	M9004	W787-2000-15CP1C	787-050SWL	CPN2-2-3740	C7944	Call	1	
* CPKX9004 *	95mm standard bore (450cc) KTM 450XC-G 12.5:1	MX9004	WPD 787-2000-15C	787-050SWL	CPN2-2-3740	C7944	Call	1	
CPK9005	95mm standard bore (450cc) KTM 450 XG-C 13.5:1	M9005	W787-2000-15CP1C	787-050SWL	CPN2-2-3740	C7944	Call	1	
* CPKX9005 *	95mm standard bore (450cc) KTM 450 XG-C 13.5:1	MX9005	WPD787-2000-15C	787-050SWL	CPN2-2-3740	C7944	Call	1	

1- Deglaze Cylinder

2 - Bore and Replate Cylinder

KTM/CAN AM/POLARIS/SEADOO >>>

KTM® 4 Stroke Dirt Bikes

2007 - 011 450 SX-F, XC-F, RSF 450, SX Quad
Stock Bore: 3.819 (97mm)

450cc, 4 stroke, single cylinder DOHC
Stock Stroke: 2.390 (60.8mm)

Stock CR: 12.5:1

Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK9006	97mm standard bore (450cc) 2007 - 011 KTM 450SX-F 13.0:1	M9006	W748-2000-15CP1C	748-050SWL	CPN2-2-3819	C3412	KT-45CA<-04228N	1
CPKX9006	97mm standard bore (450cc) 2007 - 011 KTM 450SX-F 13.0:1	MX9006	WPD748-2000-15C	748-050SWL	CPN2-2-3819	C3412	KT-45CA<-04228N	1
CPK9007	97mm standard bore (450cc) 2007 - 011 KTM 450 SX-F 13.5:1	M9007	W748-2000-15CP1C	748-050SWL	CPN2-2-3819	C3412	KT-45CA<-04228N	1
CPKX9007	97mm standard bore (450cc) 2007 - 011 KTM 450 SX-F 13.5:1	MX9007	WPD748-2000-15C	748-050SWL	CPN2-2-3819	C3412	KT-45CA<-04228N	1

KTM® 4 Stroke Dirt Bikes

2013 450 SX-F

Stock Bore: 3.740 (95mm)

450cc, 4 stroke, single cylinder DOHC
Stock Stroke: 2.496 (63.4mm)

Stock CR: 12.6:1

Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX9045	95mm standard bore (450cc) 2013 KTM 450SX-F 13.0:1	MX9045	W748-2000-15CP1C	748-050SWL	CPN2-2-3740	CALL	CALL	1

KTM® 4 Stroke Dirt Bikes

2007 - 011 505 XC

Stock Bore: 3.937 (100mm)

477cc, 4 stroke, single cylinder DOHC
Stock Stroke: 2.390 (60.8mm)

Stock CR: 12.5:1

Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX9030	100mm standard bore (477cc) 2007 - 011 KTM 505 SX/XC 13.0:1	MX9030	WPD787-2000-15C	787-050SWL	CPN2-2-3937	C3413	KT-505CA<-04203N	1
CPKX9022	100mm standard bore (477cc) 2007 - 011 KTM 505 SX/XC 13.5:1	MX9022	WPD787-2000-15C	787-050SWL	CPN2-2-3937	C3413	KT-505CA<-04203N	1

KTM® 4 Stroke Dirt Bikes

2000- 02 520 EXC/2003 - 07 525 EXC/MX-C

Stock Bore: 3.740 (95mm)

525cc, 4 stroke, single cylinder DOHC
Stock Stroke: 2.835 (72mm)

Stock CR: 11.0:1

Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK9011	95mm standard bore (525cc) KTM 525XC 12.0:1	M9011	W787-2000-15CP1C	787-050SWL	CPN2-2-3740	C7944	Call	1
CPK9012	95mm standard bore (525cc) KTM 525XC 13.0:1	M9012	W787-2000-15CP1C	787-050SWL	CPN2-2-3740	C7944	Call	1
CPKX9012	95mm standard bore (525cc) KTM 525XC 13.0:1	MX9012	WPD787-2000-15C	787-050SWL	CPN2-2-3740	C7944	Call	1

KTM® 4 Stroke Offroad (Quads)

2008 - 09 450XC

Stock Bore: 3.504 (89mm)

450cc, 4 stroke, single cylinder DOHC
Stock Stroke: 2.835 (72mm)

Stock CR: 11.0:1

Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK9008	89mm standard bore (450cc) KTM 450XC 12.0:1	M9008	W787-2000-15CP1C	787-050SWL	CPN2-2-3504	C3263	KT-EXC>-05079N	1
CPK9009	89mm standard bore (450cc) KTM 450XC 13.0:1	M9009	W787-2000-15CP1C	787-050SWL	CPN2-2-3504	C3263	KT-EXC>-05079N	1

KTM® 4 Stroke Offroad (Quads) Full Race Kit

2008-09 KTM 450XC Full Race Kit

These kits are the preferred choice of many top professionals. Utilizing CP's Project X championship technology, each kit has been developed to ensure maximum power and durability. Engineered for the serious racer and proven to deliver - Many of the top racers and engine builders in motorsports ask for these kits by name.

Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
* CPK9010 *	89mm standard bore (450cc) KTM 450XC 13.5:1	M9010	W787-2000-15CP1C	787-050SWL	CPN2-2-3504	C3263	KT-EXC>-05079N	1

1 - Deglaze Cylinder

2 - Bore and Replate Cylinder

3 - Requires sleeve or cylinder (NiKasil Cylinder)



KTM® 4 Stroke Offroad (Quads)

2007 - 09 505 SX		477cc, 4 stroke, single cylinder DOHC				Stock CR: 12.5:1		
Stock Bore: 3.937 (100mm)		Stock Stroke: 2.390 (60.8mm)						
Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPKX9030	100mm standard bore (477cc) 2007 - 010 KTM 505 SX/XC 13.0:1	MX9030	WPD787-2000-15C	787-050SWL	CPN2-2-3937	C3413	KT-505CA<-04203N	1
CPKX9022	100mm standard bore (477cc) 2007 - 010 KTM 505 SX/XC 13.5:1	MX9022	WPD787-2000-15C	787-050SWL	CPN2-2-3937	C3413	KT-505CA<-04203N	1

KTM® 4 Stroke Offroad (Quads)

2000- 02 520 XC/2003 - 09 525 XC		525cc, 4 stroke, single cylinder DOHC				Stock CR: 11.0:1		
Stock Bore: 3.740 (95mm)		Stock Stroke: 2.835 (72mm)						
Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK9011	95mm standard bore (525cc) KTM 525XC 12.0:1	M9011	W787-2000-15CP1C	787-050SWL	CPN2-2-3740	C7944	Call	1
CPK9012	95mm standard bore (525cc) KTM 525XC 13.0:1	M9012	W787-2000-15CP1C	787-050SWL	CPN2-2-3740	C7944	Call	1
CPKX9012	95mm standard bore (525cc) KTM 525XC 13.0:1	MX9012	WPD787-2000-15C	787-050SWL	CPN2-2-3740	C7944	Call	1

CanAm® 4 Stroke Offroad (Quads)

2008 - 010 DS450/X		450cc, 4 stroke, single cylinder DOHC						
Stock Bore: 3.819 (97mm)		Stock Stroke: 2.394 (60.8mm)						
Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK9013	97mm standard bore (450cc) 2008 - 010 Can Am DS450 12.5:1	M9013	W787-2000-15CP1C	787-050SWL	CPN2-3819	C3266 HB	RO-DS45>-04764N	1
CPK9014	97mm standard bore (450cc) 2008 - 010 Can Am DS450 13.0:1	M9014	W787-2000-15CP1C	787-050SWL	CPN2-3819	C3266 HB	RO-DS45>-04764N	1

CanAm® 4 Stroke Offroad (Quads) Full Race Pistons

2008 - 010 DS450/X Full Race Piston Kit								
These kits are the preferred choice of many top professionals. Utilizing CP's Project X championship technology, each kit has been developed to ensure maximum power and durability. Engineered for the serious racer and proven to deliver - Many of the top racers and engine builders in motorsports ask for these kits by name.								
Top End Piston Kit	Description	Piston Kit	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK9015	97mm standard bore (450cc) 2008 - 010 Can Am DS450 13.6:1	M9015	W787-2000-15CP1C	787-050SWL	CPN2-2-3819	C3266 HB	RO-DS45>-04764N	1

Polaris® 4 Stroke Offroad (Quads)

Polaris Outlaw 525		525cc, 4 stroke, single cylinder DOHC						
Stock Bore: 3.740 (95mm)		Stock Stroke: 2.835 (72mm)						
Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK9047	95mm standard bore (525cc) Polaris Outlaw 525 12.0:1	M9011	W787-2000-15CP1C	787-050SWL	CPN2-2-3740	CALL	Call	1
CPK9048	95mm standard bore (525cc) Polaris Outlaw 525 13.0:1	M9012	W787-2000-15CP1C	787-050SWL	CPN2-2-3740	CALL	Call	1
CPKX 9049	95mm standard bore (525cc) Polaris Outlaw 525 13.0:1	MX9012	W787-2000-15CP1C	787-050SWL	CPN2-2-3740	CALL	Call	1

Polaris® 4 Stroke Offroad (Quads)

2012-13 Polaris RZR 570		576cc, 4 stroke, single cylinder DOHC				Stock CR: 9.6:1		
Stock Bore: 3.897 (99mm)		Stock Stroke: 2.900 (73.66mm)						
Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note
CPK9050	99mm standard bore (567cc) Polaris RZR 570 11.5:1	M9050	866-2250-15CP1C	866-063SWL	CPN2-3897	CALL	Call	1
CPK9051	99mm standard bore (567cc) Polaris RZR 570 12.5:1	M9051	866-2250-15CP1C	866-063SWL	CPN2-3897	CALL	Call	1

Polaris® 4 Stroke Offroad (Quads)

2008 - 010 RZR		760cc, 4 stroke, liquid cooled twin cylinder					Stock CR: 10.0:1		
Stock Bore: 3.149 (80mm)		Stock Stroke: 2.976 (75.6mm)							
Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note	
CPK9020	80mm standard bore (760cc) 2008 - 010 Polaris RZR 9.0:1 Turbo	M9020	708-2250-15CP1C	708-050SWL	CPN-3150	C3250	Call	1	
CPK9016	80mm standard bore (760cc) 2008 - 010 Polaris RZR 11.0:1	M9016	W708-1850-15CP1C	708-050SWL	CPNG-2-3150	C3250	Call	1	
CPK9017	80mm standard bore (760cc) 2008 - 010 Polaris RZR 12.0:1	M9017	W708-1850-15CP1C	708-050SWL	CPNG-2-3150	C3250	Call	1	
* CPK9018 *	80mm standard bore (760cc) 2008 - 010 Polaris RZR 12.5:1	M9018	W708-1850-15CP1C	708-050SWL	CPNG-2-3150	C3250	Call	1	
Oversize Pistons									
CPK9019	82mm +2mm oversize (798cc) 2008 - 010 Polaris RZR 11.5:1	M9019	W708-1850-15CP1C	708-050SWL	CPNG-2-3228	C3252	Call	2	
 CPK9052	83mm +3mm oversize (817cc) 2008 - 010 Polaris RZR 10.75:1	M9052	W708-1850-15CP1C	708-050SWL	CPNG-2-3268	CALL	Call	2	

Polaris® 4 Stroke Offroad (Quads)

2011-13 RZR XP 900		875cc, 4 stroke, liquid cooled twin cylinder					Stock CR: 10.5:1		
Stock Bore: 3.661 (93mm)		Stock Stroke: 2.535 (64.4mm)							
Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note	
CPK9035	93mm standard bore (875cc) 2011-13 Polaris RZR XP 9.0:1 Turbo	M9035	787-2250-16CP1C	787-050SWL	CPN-3661 Rail 3623	C3447	RO_BXP9_OHS_5059B8M	1	
CPK9036	93mm standard bore (875cc) 2011-13 Polaris RZR XP 11.5:1	M9036	W787-2000-15CP1C	787-050SWL	CPN-3661	C3446	RO_BXP9_OHS_5059B8M	1	
CPK9037	93mm standard bore (875cc) 2011-13 Polaris RZR XP 12.5:1	M9037	W787-2000-15CP1C	787-050SWL	CPN-3661	C3446	RO_BXP9_OHS_5059B8M	1	
Oversize Pistons									
CPK9038	95mm +2mm oversize (912cc) 2011-13 Polaris RZR XP 11.5:1	M9038	W787-2000-15CP1C	787-050SWL	CPN2-3740	C3447	RO_BXP9_OHS_5059B8M	2	
 CPK9053	96mm +3mm oversize (932cc) 2011-13 Polaris RZR XP 11.5:1	M9053	W787-2000-15CP1C	787-050SWL	CPN2-3780	CALL	RO_BXP9_OHS_5059B8M		

Note: Polaris for Turbo Charged application 2mm shorter rod available (RO_BXP9_OHS_4980B8M)

Seadoo® 4 Stroke Watercraft

2005-13 Seadoo RXP		1494cc, supercharged, intercooled Rotax 4-Tec, 3 cyl.							
Stock Bore: 3.937 (100mm)		Stock Stroke: 2.496 (63.4mm)							
Top End Piston Kit	Description	Pistons	Pin Part Numbers	Locks	Rings	Gasket Kit	Connecting Rod	Note	
CPK9032	100mm standard bore (1494cc) 2005 - 013 RXP 8.4:1 Turbo	M9032	905-2250-19CP3C	905-073SWL	CPND30-3937	H3022030S	RO-RXP>8M4724S	1	
CPK9039	100mm standard bore (1494cc) 2005 - 013 RXP 9.5:1 Turbo	M9039	905-2250-19CP3C	905-073SWL	CPND30-3937	H3022030S	RO-RXP>8M4724S	1	
Oversize Pistons									
CPK9033	100.25mm +.25mm oversize (1501cc) 2005 - 013 RXP 8.4:1 Turbo	M9033	905-2250-19CP3C	905-073SWL	SWF20064-3	H3022030S	RO-RXP>8M4724S	1	
CPK9040	100.25mm +.25mm oversize (1501cc) 2005 - 013 RXP 9.5:1 Turbo	M9040	905-2250-19CP3C	905-073SWL	SWF20064-3	H3022030S	RO-RXP>8M4724S	1	
 CPK9041	100.5mm +.5mm oversize (1508cc) 2005 - 013 RXP 8.2:1 Turbo	M9041	905-2250-19CP3C	905-073SWL	CPN-3957	H3022030S	RO-RXP>8M4724S	1	
 CPK9042	100.5mm +.5mm oversize (1508cc) 2005 - 013 RXP 9.5:1 Turbo	M9042	905-2250-19CP3C	905-073SWL	CPN-3957	H3022030S	RO-RXP>8M4724S	1	

1- Deglaze Cylinder; 2- Bore and Replate Cylinder; S- WMC Bolt; Ask about upgraded lock and installation tool (See KRAMM Lox page 52)

Why KRAMM-LOX?

Are you tired of the time consuming task of installing conventional wire locks and damaging a perfectly good piston in the process? Well, no more rotating with the KRAMM-LOX wire lock. CP-Carrillo has partnered exclusively with KRAMM-Lox to produce non-rotating wire locks for pistons. "SURE-Lox" are able to withstand very heavy loads and high RPMs. They are designed to directly replace standard wire locks with no additional machining to the piston and "SURE-Lox" will not rotate in the lock groove even under extreme conditions. They are available in most wrist pin sizes. Kramm Lox installation tools make assembling much easier without deforming locks.



KRAMM-LOX Installation Tool and Locks

KRAMM-Lox "SURE-Lox"

Part Number	Description
551x040 SLX	.551 pin x .040 dia
591x040 SLX	.591 pin x .040 dia
591x050 SLX	.591 pin x .050 dia
630x050 SLX	.630 pin x .050 dia
630x063 SLX	.630 pin x .063 dia
669x050 SLX	.669 pin x .050 dia
669x063 SLX	.669 pin x .063 dia
708x050 SLX	.708 pin x .050 dia
708x063 SLX	.708 pin x .063 dia
748x050 SLX	.748 pin x .050 dia
748x063 SLX	.748 pin x .063 dia
787x050 SLX	.787 pin x .050 dia
787x063 SLX	.787 pin x .063 dia
827x063 SLX	.827 pin x .063 dia
866x063 SLX	.866 pin x .063 dia
866x073 SLX	.866 pin x .073 dia
912x073 SLX	.905/.912 pin x .073 dia
927x073 SLX	.927 pin x .073 dia
945x073 SLX	.945 pin x .073 dia
990x073 SLX	.990 pin x .073 dia
1031x073 SLX	1.031 pin x .073 dia
1094x073 SLX	1.094 pin x .073 dia

KRAMM-Lox Installation and Removal Tool

Part Number	Description
KL 040 Tool	.040 SURE-Lox
KL 050 Tool	.050 SURE-Lox
KL 063 Tool	.063 SURE-Lox
KL 073 Tool	.073 SURE-Lox



Scan with your smart phone or visit www.krammloxusa.com for more information

Harley-Davidson® PISTON KITS

CP-Carrillo offers a wide selection of high performance piston kits and connecting rods for Harley-Davidson applications. With the assistance of high level race teams, all of our kits have been developed using proven technology to ensure maximum power and durability. Our standard piston kits, Bullet Piston Kits and connecting rods continue to exceed our exceptional standards by combining high level technology with an advanced machining matrix enabling us to offer top of the line piston kits at competitive pricing. As a company, quality is always one our top concerns, and we continue to move forward by continually setting the bar higher while pushing ourselves to the next level. By doing this, you can be assured that every piston and rod that leaves our company is of the highest standard and of the latest technology.



Bullet Series Info.....54

Twin Cam.....55-56

Sportster.....57

Shovelhead.....57

V-Rod.....58

Evolution.....59

Top Fuel.....60



PISTONS & RODS

Bullet Series Kits – These revolutionary kits are designed to save you money while still incorporating the same high quality and standards that continue to separate CP-Carrillo from the competition.

CP-Carrillo Connecting Rods – the strongest and most durable rod on the market – more pro's trust this name over anyone else.

KRAMM-Lox – Ask CP-Carrillo how this new technology is going to revolutionize the piston world.



PISTONS & RODS

BULLET PISTONS- A New division of CP-Carrillo that will revolutionize the way you think about high performance pistons

The Game Has Changed No longer does low cost mean low quality

CP-Carrillo is proud to introduce a new product division; Bullet Pistons. As the economy continues to change, CP –Carrillo strives to stay current as the industry shifts to new directions. The Bullet Piston series is another step in this process and incorporates everything that has made CP-Carrillo the industry leader. Inspired by top forms of motorsports, the Bullet Piston was conceived as a high quality product at a reasonable price. Extensive research, development and newly designed forgings along with centralized manufacturing cells have enabled CP-Carrillo to accomplish this goal and pass the savings on to our customers. Our restructured profit margins allow you to stay competitive and us to offer a superior product while maintaining our core philosophy, to make the best part available for your application- Bullet Pistons!

What Makes This Possible

Many people know that CP-Carrillo continues to be the leader in the high performance piston market. What people may not know is that CP-Carrillo is home to one of the most advanced, state of the art piston manufacturing facilities in the world. Our facility and capabilities are second to none in this respect and this new division of CP-Carrillo is a perfect fit into an already advanced system. So what makes this possible?

- Centralized manufacturing cells
- Application specific forgings and hardware
- Larger production runs
- Available off the shelf
- Same machines and tooling as CP

What Does This Mean For You

This means added savings for you and your customers without compromising your reputation. CP-Carrillo has built a strong name for itself in every form of motorsports and with the introduction of this new division, CP-Carrillo can now offer you some of the highest quality pistons at a very affordable price.

Features

- Piston balance 1 gram
- Available of the shelf
- 2618 alloy for strength and durability
- Dual forced pin oilers
- Contact reduction grooves
- Accumulator groove
- Contemporary ring sets
- Forged side relief
- Chromoly wrist pins with wire locks
- FEA designed forging
- Tight tolerances
- Same manufacturing process as CP Pistons
- Rigorous quality control
- ISO 9000 certified

Harley-Davidson® Twin Cam

All Models 88 Cubic Inch Stock Bore: 3.750 Stock Stroke: 4.000

Compression Ratio 9.75:1

Part Number	Bore	Stroke	C/H	Compression Ratio	Dome CC's	Rings	Pins	Locks
M5011	3.750	4.000	1.270	9.75	9.9	RS1110-3750-0	927-2500-15CP1C	927X073SWL
M5012	3.760	4.000	1.270	9.75	9.3	RS1110-3760-0	927-2500-15CP1C	927X073SWL
M5013	3.780	4.000	1.270	9.75	8.6	RS1110-3780-0	927-2500-15CP1C	927X073SWL

Compression Ratio 10.75:1

M5014	3.750	4.000	1.270	10.75	18.9	RS1110-3750-0	927-2500-15CP1C	927X073SWL
M5015	3.760	4.000	1.270	10.75	18.3	RS1110-3760-0	927-2500-15CP1C	927X073SWL
M5016	3.780	4.000	1.270	10.75	17.8	RS1110-3780-0	927-2500-15CP1C	927X073SWL

All Models 95 Cubic Inch Stock Bore: 3.850 Stock Stroke: 4.000

Compression Ratio 9.25:1

Part Number	Bore	Stroke	C/H	Compression Ratio	Dome CC's	Rings	Pins	Locks
BHM5070	3.875	4.000	1.265	9.25	-1.6	RS1660-3875-0THG	927-2250-15CP1C	927X073SWL

Compression Ratio 9.75:1

BHM5017	3.875	4.000	1.265	9.75	4.6	RS1660-3875-0THG	927-2250-15CP1C	927X073SWL
M5018	3.880	4.000	1.270	9.75	4.6	RS1110-3880-0	927-2500-15CP1C	927X073SWL
M5019	3.885	4.000	1.270	9.75	4.6	RS1110-3885-0	927-2500-15CP1C	927X073SWL

Compression Ratio 10.25:1

BHM5061	3.875	4.000	1.265	10.25	9.7	RS1660-3875-0THG	927-2250-15CP1C	927X073SWL
M5062	3.880	4.000	1.270	10.25	9.4	RS111A-3880-0	927-2500-15CP1C	927X073SWL
M5063	3.885	4.000	1.270	10.25	9	RS111A-3885-0	927-2500-15CP1C	927X073SWL

Compression Ratio 11:1

BHM5020	3.875	4.000	1.265	11	14.5	RS1660-3875-0THG	927-2250-15CP1C	927X073SWL
M5021	3.880	4.000	1.270	11	14.5	RS111A-3880-0	927-2500-15CP1C	927X073SWL
M5022	3.885	4.000	1.270	11	14.5	RS111A-3885-0	927-2500-15CP1C	927X073SWL

All Models 98 Cubic Inch Stock Bore: 3.937 Stock Stroke: 4.000

Compression Ratio 9.5:1

Part Number	Bore	Stroke	C/H	Compression Ratio	Dome CC's	Rings	Pins	Locks
BHM98FT	3.937	4.000	1.265	9.5	FT -1.6	RS1660-3937-0THG	927-2250-15CP1C	927X073SWL

Compression Ratio 10:1

BHM98-3	3.937	4.000	1.265	10	3	RS1660-3937-0THG	927-2250-15CP1C	927X073SWL
---------	-------	-------	-------	----	---	------------------	-----------------	------------

Compression Ratio 10.25:1

BHM98-6	3.937	4.000	1.265	10.25	6	RS1660-3937-0THG	927-2250-15CP1C	927X073SWL
---------	-------	-------	-------	-------	---	------------------	-----------------	------------

Compression Ratio 10.75:1

BHM98-10	3.937	4.000	1.265	10.75	10	RS1660-3937-0THG	927-2250-15CP1C	927X073SWL
----------	-------	-------	-------	-------	----	------------------	-----------------	------------

All Models 103 Cubic Inch Stock Bore: 3.875 Stock Stroke: 4.375

Compression Ratio 10:1

Part Number	Bore	Stroke	C/H	Compression Ratio	Dome CC's	Rings	Pins	Locks
BHM5064	3.875	4.375	1.092	10	-1.6	RS1660-3875-0THG	927-2250-15CP1C	927X073SWL

Compression Ratio 10.25:1

M5023	3.875	4.375	1.092	10.25	1.4	RS111A-3875-0	927-2500-15CP1C	927X073SWL
M5024	3.880	4.375	1.092	10.25	1.4	RS111A-3880-0	927-2500-15CP1C	927X073SWL
M5025	3.885	4.375	1.092	10.25	1.4	RS111A-3885-0	927-2500-15CP1C	927X073SWL

All Models Stock Bore: 3.750 Stock Stroke: 4.375

Compression Ratio 10:1

Part Number	Bore	Stroke	C/H	Compression Ratio	Dome CC's	Rings	Pins	Locks
M5086	3.760	4.375	1.083	10	8	RS1110-3760-0	927-2500-15CP1C	927X073SWL



Harley-Davidson® Twin Cam

All Models 103 Cubic Inch Stock Bore: 3.875 Stock Stroke: 4.375

Compression Ratio 10:1

Part Number	Bore	Stroke	C/H	Compression Ratio	Dome CC's	Rings	Pins	Locks
 BHM5065	3.875	4.375	1.085	10	FT -1.6	RS1660-3875-0THG	927-2250-15CP1C	927X073SWL

Compression Ratio 10.75:1

 BHM5080	3.875	4.375	1.085	10.75	5.5	RS1660-3875-0THG	927-2250-15CP1C	927X073SWL
M5082	3.885	4.375	1.083	10.75	5.5	RS111A-3885-0	927-2500-15CP1C	927X073SWL

Compression Ratio 11.25:1

 BHM5083	3.875	4.375	1.085	11.25	10.5	RS1660-3875-0THG	927-2250-15CP1C	927X073SWL
M5085	3.885	4.375	1.083	11.25	10.5	RS111A-3885-0	927-2500-15CP1C	927X073SWL

All Models 107 Cubic Inch Stock Bore: 3.937 Stock Stroke: 4.375

Compression Ratio 10:1

Part Number	Bore	Stroke	C/H	Compression Ratio	Dome CC's	Rings	Pins	Locks
 BHM107FT	3.937	4.375	1.085	10.25	FT -1.5	RS1660-3937-0THG	927-2250-15CP1C	927X073SWL

Compression Ratio 10.75:1 and 11:1

 BHM107-3	3.937	4.375	1.085	10.75	3	RS1660-3937-0THG	927-2250-15CP1C	927X073SWL
-------------------------------------------------------------------------------------------	-------	-------	-------	-------	---	------------------	-----------------	------------

Compression Ratio 11.25:1

 BHM107-6	3.937	4.375	1.085	11	6	RS1660-3937-0THG	927-2250-15CP1C	927X073SWL
-------------------------------------------------------------------------------------------	-------	-------	-------	----	---	------------------	-----------------	------------

All Models 110 Cubic Inch Stock Bore: 4.010 Stock Stroke: 4.375

Compression Ratio 9.25:1

Part Number	Bore	Stroke	C/H	Compression Ratio	Dome CC's	Rings	Pins	Locks
 BHM5102	4.010	4.375	1.085	9.25	FT -1.5	RS1660-3937-0THG	927-2250-15CP1C	927X073SWL



Harley-Davidson® Sportster XL (1998-2003)

1200cc Stock Bore: 3.498 Stock Stroke: 3.812

Compression Ratio 9:1

Part Number	Bore	Stroke	C/H	Compression Ratio	Dome CC's	Rings	Pins	Locks
M5026	3.498	3.812	1.207	9	-1.4	RS1227-3498-0	791-2500-14CP1C	787X050SWL
M5027	3.503	3.812	1.207	9	-1.4	RS1227-3500-5	791-2500-14CP1C	787X050SWL
M5028	3.508	3.812	1.207	9	-1.4	RS1227-3505-5	791-2500-14CP1C	787X050SWL
M5029	3.518	3.812	1.207	9	-1.4	RS1227-3515-5	791-2500-14CP1C	787X050SWL
M5030	3.528	3.812	1.207	9	-1.4	RS1227-3525-0	791-2500-14CP1C	787X050SWL

Compression Ratio 10.5:1

M5031	3.498	3.812	1.207	10.5	12.6	RS1227-3498-0	791-2500-14CP1C	787X050SWL
M5032	3.503	3.812	1.207	10.5	12.6	RS1227-3500-5	791-2500-14CP1C	787X050SWL
M5033	3.508	3.812	1.207	10.5	12.6	RS1227-3505-5	791-2500-14CP1C	787X050SWL
M5034	3.518	3.812	1.207	10.5	12.6	RS1227-3515-5	791-2500-14CP1C	787X050SWL
M5035	3.528	3.812	1.207	10.5	12.6	RS1227-3525-0	791-2500-14CP1C	787X050SWL

Harley-Davidson® Sportster Conversion

883-1200cc Stock Bore: 3.498 Stock Stroke: 3.812

Compression Ratio 9:1

Part Number	Bore	Stroke	C/H	Compression Ratio	Dome CC's	Rings	Pins	Locks
M5036	3.498	3.812	1.207	10	-9.4	RS1227-3505-5	791-2500-14CP1C	787X050SWL
M5037	3.505	3.812	1.207	10	-9.4	RS1227-3505-5	791-2500-14CP1C	787X050SWL
M5038	3.51	3.812	1.207	10	-9	RS1227-3510-0	791-2500-14CP1C	787X050SWL

Harley-Davidson® Shovelhead

74 Cubic Inches Stock Bore: 3.437 Stock Stroke: 3.968

Compression Ratio 8.5:1

Part Number	Bore	Stroke	C/H	Compression Ratio	Dome CC's	Rings	Pins	Locks
M5039	3.437	3.968	1.44	8.5	44.8	RS1223-3437-0	791-2500-14CP1C	787X050SWL
M5040	3.457	3.968	1.44	8.5	43.6	RS1223-3457-0	791-2500-14CP1C	787X050SWL
M5041	3.467	3.968	1.44	8.5	42.8	RS1223-3467-0	791-2500-14CP1C	787X050SWL

80 Cubic Inches Stock Bore: 3.437 Stock Stroke: 4.250

Compression Ratio 8.5:1

Part Number	Bore	Stroke	C/H	Compression Ratio	Dome CC's	Rings	Pins	Locks
M5042	3.498	4.250	1.3	8.5	38	RS1227-3498-0	791-2500-14CP1C	787X050SWL
M5043	3.503	4.250	1.3	8.5	38	RS1227-3505-0	791-2500-14CP1C	787X050SWL
M5044	3.508	4.250	1.3	8.5	38	RS1227-3510-0	791-2500-14CP1C	787X050SWL
M5045	3.518	4.250	1.3	8.5	38	RS1227-3515-0	791-2500-14CP1C	787X050SWL
M5046	3.528	4.250	1.3	8.5	38	RS1227-3525-0	791-2500-14CP1C	787X050SWL

Compression Ratio 9.5:1

M5047	3.498	4.250	1.3	9.5	45	RS1227-3498-0	791-2500-14CP1C	787X050SWL
M5048	3.503	4.250	1.3	9.5	45	RS1227-3505-0	791-2500-14CP1C	787X050SWL
M5049	3.508	4.250	1.3	9.5	45	RS1227-3510-0	791-2500-14CP1C	787X050SWL
M5050	3.518	4.250	1.3	9.5	45	RS1227-3515-0	791-2500-14CP1C	787X050SWL
M5051	3.528	4.250	1.3	9.5	45	RS1227-3525-0	791-2500-14CP1C	787X050SWL

87 Cubic Inches Stock Bore: 3.437 Stock Stroke: 4.500

Compression Ratio 8.5:1

Part Number	Bore	Stroke	C/H	Compression Ratio	Dome CC's	Rings	Pins	Locks
M5052	3.498	4.500	1.175	9.5	41.5	RS1227-3498-0	791-2500-14CP1C	787X050SWL
M5053	3.503	4.500	1.175	9.5	41.5	RS1227-3505-0	791-2500-14CP1C	787X050SWL
M5054	3.508	4.500	1.175	9.5	41.5	RS1227-3510-0	791-2500-14CP1C	787X050SWL
M5055	3.518	4.500	1.175	9.5	41.5	RS1227-3515-0	791-2500-14CP1C	787X050SWL



Harley-Davidson® V-Rod

1130cc Stock Bore: 3.937 Stock Stroke: 2.835									
Compression Ratio 8.5:1									
Part Number	Bore	Stroke	C/H	Compression Ratio	Dome CC's	Rings	Pins	Locks	
M5056	3.937	2.835	1.195	8.5	-30.5	CPN2-3937	866-2250-15CP1C	866X063SWL	
Compression Ratio 9.5:1									
M5074	3.937	2.835	1.195	9.5	-22	CPN2-3937	866-2250-15CP1C	866X063SWL	
Compression Ratio 12:1									
M5057	3.937	2.835	1.195	12	-6.9	RS1618XHH-3937-0	866-2250-15CP1C	866X063SWL	
Compression Ratio 14:1									
M5058	3.937	2.835	1.195	14	1	CPN2-3937	866-2250-15CP1C	866X063SWL	

Harley-Davidson® V-Rod Stroker Crank

1178cc Stock Bore: 3.937 Stock Stroke: 2.953									
Compression Ratio 12:1									
Part Number	Bore	Stroke	C/H	Compression Ratio	Dome CC's	Rings	Pins	Locks	
M5075	3.937	2.953	1.145	12	-14	CPN2-3937	866-2250-15CP1C	866X063SWL	
1247cc Bore: 4.134 Stock Stroke: 2.835									
Compression Ratio 9.5:1									
Part Number	Bore	Stroke	C/H	Compression Ratio	Dome CC's	Rings	Pins	Locks	
M5090	4.134	2.835	1.195	9.5:1	-30	RS1668-4132-0THG	866-2250-15CP1C	866X063SWL	
1300cc Destroyer Bore: 4.134 Destroyer Stroke: 2.953									
Compression Ratio 12:1									
Part Number	Bore	Stroke	C/H	Compression Ratio	Dome CC's	Rings	Pins	Locks	
M5077	4.134	2.953	1.145	12	-17.8	RS1018-4130-0	866-2250-15CP1C	866X063SWL	
1318cc Bore: 4.250 Stock Stroke: 2.835									
Compression Ratio 12:1									
Part Number	Bore	Stroke	C/H	Compression Ratio	Dome CC's	Rings	Pins	Locks	
M5059	4.250	2.835	1.195	12	-9.1	RS1000-4250-5	866-2250-15CP1C	866X063SWL	
Compression Ratio 14:1									
Part Number	Bore	Stroke	C/H	Compression Ratio	Dome CC's	Rings	Pins	Locks	
M5060	4.250	2.835	1.195	14	-4.1	RS1000-4250-5	866-2250-15CP1C	866X063SWL	
1357cc Destroyer Bore: 4.134 Stroke: 3.085									
Compression Ratio 12:1									
Part Number	Bore	Stroke	C/H	Compression Ratio	Dome CC's	Rings	Pins	Locks	
M5078	4.134	3.085	1.080	12	-20.4	RS1018-4130-0	866-2250-15CP1C	866X063SWL	
1427cc Bore: 4.250 Stroke: 3.070									
Compression Ratio 13.5:1									
Part Number	Bore	Stroke	C/H	Compression Ratio	Dome CC's	Rings	Pins	Locks	
M5072	4.250	3.070	0.953	13.5	-14.4	RS1000-4250-5	866-2250-15CP1C	866X063SWL	
1434cc Bore: 4.250 Stroke: 3.085									
Compression Ratio 12:1									
Part Number	Bore	Stroke	C/H	Compression Ratio	Dome CC's	Rings	Pins	Locks	
M5079	4.250	3.085	1.080	12	-23.6	RS1000-4250-5	866-2250-15CP1C	866X063SWL	

HARLEY-DAVIDSON >>>

Harley-Davidson® Evo

1340cc Stock Bore: 3.498 Stock Stroke: 4.250

Compression Ratio 9.75:1

Part Number	Bore	Stroke	C/H	Compression Ratio	Dome CC's	Rings	Pins	Locks
M5000	3.498	4.250	1.375	9.75	12.1	RS1227-3498-0	792-2500-14CP1C	787X050SWL
M5001	3.500	4.250	1.375	9.75	12.1	RS1227-3500-0	792-2500-14CP1C	787X050SWL
M5002	3.503	4.250	1.375	9.75	12.1	RS1227-3505-0	792-2500-14CP1C	787X050SWL
M5003	3.505	4.250	1.375	9.75	12.1	RS1227-3505-0	792-2500-14CP1C	787X050SWL
M5004	3.508	4.250	1.375	9.75	12.1	RS1227-3510-0	792-2500-14CP1C	787X050SWL
M5005	3.510	4.250	1.375	9.75	12.1	RS1227-3510-0	792-2500-14CP1C	787X050SWL
M5006	3.518	4.250	1.375	9.75	12.1	RS1227-3515-0	792-2500-14CP1C	787X050SWL

Compression Ratio 10.5:1

M5007	3.498	4.250	1.375	10.5	16.6	RS1227-3498-0	792-2500-14CP1C	787X050SWL
M5008	3.503	4.250	1.375	10.5	16.6	RS1227-3505-0	792-2500-14CP1C	787X050SWL
M5009	3.508	4.250	1.375	10.5	16.6	RS1227-3510-0	792-2500-14CP1C	787X050SWL
M5010	3.518	4.250	1.375	10.5	16.6	RS1227-3515-0	792-2500-14CP1C	787X050SWL



Harley-Davidson® Top Fuel ProStock

Harley Davidson Top Fuel

Part Number	Description	Bore	C/H	Weight	GasPorts
HDTF 4600	Harley Top Fuel 175in 4.600 STD	4.600	1.300	681	No
HDTF 4605	Harley Top Fuel 175in 4.605 +.005	4.605	1.300	687	No
HDTF 4625	Harley Top Fuel 175in 4.625 +.025	4.625	1.300	691	No
HDTF 4750	Harley Top Fuel 186in 4.750 STD	4.750	1.300	741	No
HDTF 4750-16	Harley Top Fuel 186in 4.750 STD 1/16 Top Ring	4.750	1.300	738	No
HDTF 4800	Harley Top Fuel 190in 4.800 STD	4.800	1.300	759	No
HDTF 5000	Harley Top Fuel 196in 5.000	5.000	TBD	TBD	No

S&S Pro Sreet

SSPS 4625	Harley Pro Stock 120in 4.625 STD	4.625	1.200	677	Yes
SSPS 4800	Harley Pro Stock 160in 4.800 STD	4.800	1.200	626	Yes
SSPS 4805	Harley Pro Stock 160in 4.805 +.005	4.805	1.200	640	Yes



CP PISTON KITS

CARRILLO CONNECTING RODS

Take a behind the scenes
look at **CP-Carrillo**

SCAN WITH YOUR SMART PHONE OR VISIT:
<http://www.youtube.com/watch?v=Ibf5ZZGDagM>



What's Inside: CP-Carrillo Connecting Rods

Even before merging into CP-Carrillo, Carrillo Industries has always been the leader in high performance steel connecting rods. Carrillo's long lasting relationship with high end race teams ranging from NASCAR, IndyCar, American Lemans and championship motocross teams has enabled Carrillo to continue to develop and push the envelope through engineering, design and manufacturing. Through these relationships, CP-Carrillo continues

to introduce a wide range of catalog items showcasing the latest advancements in connecting rod technology.

More championship winning teams trust Carrillo than any other rod in the world. Take a look inside and see if we have an application for you. If your application isn't listed, give us a call – We will do whatever we can to help you succeed.

CARRILLO CONNECTING RODS

Why Carrillo Rods-

(Or, more importantly, What's In It for You)

The first thing we need to ask ourselves is "What Exactly Makes a Carrillo Rod?" To answer this question, we need to remember that the "Carrillo" name not only designates a certain type of connecting rod but also a certain type of process on how we actually get there. So, to get started, let's break down our process into three important categories: Manufacturing, Engineering and Development.

Manufacturing

Each connecting rod is manufactured from an oversized forging enabling proper grain flow and removal of any surface inclusions or conversions that usually accompanies the forging process. To go along with this, Carrillo has engineered a proprietary material for every rod that contains specific amounts of chrome, nickel, moly and vanadium. By insuring proper grain flow with our proprietary material, the strength and durability of each Carrillo rod becomes more consistent and reliable from the first point of manufacturing all the way to the extreme uses in the racing world.

Every Carrillo rod is 100% machined allowing us to hold extreme tolerances over our entire process. This part of the process is very important when we go to our next step.

Engineering

Carrillo has been building its image for almost 50 years and takes great pride in every rod that ships out the door. Because of this, each rod is thoroughly designed using a 3D software package. Furthermore, our engineering staff has been built up through education and experience insuring that every connecting rod lives up to Carrillo's high standards. This kind of experience is why Carrillo rods have been a part of more championship seasons than any other connecting rod.

At first glance, other than visually seeing a difference, it is hard to tell why Carrillo is the industry leader. Many aspects go into designing a successful connecting rod. In this case, it's all the little things that add up and allow Carrillo to stand alone. Going back to our manufacturing process, this is why it is important that we are able to hold extreme tolerances.

Development

As time goes on, the industry changes direction as well as your needs. We continue to develop new and exciting ways to meet your growing expectations. With our race team involvement and special projects, we are able to explore new ideas which directly affect the way your current and future connecting rods are designed. We continue to evolve our processes so we can continue to offer you the most advanced steel connecting rod on the market.

So, What's In It For You?

When you receive your Carrillo connecting rod, take a moment and really look at it. Besides the obvious visible features, what you are holding in your hand is generations of experience and expertise that have most likely been developed with the help of some of your racing heroes. As you begin or continue with your racing experiences, you can feel comfortable that Carrillo will be with you every step of the way.



CARRILLO CONNECTING RODS

Beam Selection- Since 1963, Carrillo is recognized as the preeminent custom connecting rod manufacturer in the world. Carrillo has provided custom and prototype connecting rods to virtually every major automotive and motorcycle venue, most notably to the high performance and speed equipment industry. Whether it is a development engine or a modified existing engine, when nothing but the finest, most accurate, proven part is needed, Carrillo has earned the reputation of simply being the best.

Carrillo has been working to improve the availability of our products to the entire motorsports industry. In an effort to allow more access to Carrillo's unsurpassed attention to detail, exceptional processing, and proprietary materials, we increased our standard stocking inventory of parts.

In addition to our well known H beam connecting rod, we offer an A beam configuration as well. The A beam configuration is available in a Pro-A, Pro-A-Ltd and Pro-Super A (SA) and Heavy Duty configurations.

Typically, the Pro-A beam configuration is well suited for less demanding, more economical, high-performance, aftermarket applications. Pro-A-Ltd connecting rods are designed for limited and restricted motor applications. And the Carrillo Pro-Super-A (SA) bridges the gap between the Pro-H and Pro-A applications.

All versions of Pro-H and A are stocking parts, which are limited to the more popular dimensions and part numbers. To decide which beam type is best suited for your application, please call our Technical Sales staff. Together we can build a rod that is best suited for your application and needs.

Rod Tech- Carrillo uses proprietary chrome, nickel, moly, vanadium alloy which meets all VAR (vacuum arc re-melt ASTM standards). The heat is validated, both by the supplier and an independent metallurgist whom confirm the desired physical and chemical properties of steel.

All heat treat processes are via a mar-aged operation, resulting in UTS of 195,000 with a yield of 182,000 while maintaining the critical elements of low notch-sensitivity and ductility.

All Carrillo connecting rods are manufactured from an oversized forging resulting in the proper grainflow as well as the surface removal of any potential inclusions or surface conversions generated by the forging process. All critical CNC machines at Carrillo are equipped with probing to accurately validate dimensional integrity. In the production process each part is magnafluxed at least twice, further each piece is Rockwell tested to validate the heat treat procedure. A final shotpeen operation completes the part.

Bolt Tech- Carrillo employs fasteners jointly designed by Carrillo. We employ two different materials: H-11 tool steel (220,000 UTS) as well as Multiphase TM (285,000 UTS). All our fasteners employ a patented thread design as well as the highest dimensional integrity in the industry. Each lot is sample tested destructively for both ultimate tensile strength as well as fatigue.

HP Ratings- Carrillo is often asked about general horsepower ratings for the various designs of its connecting rods. Unfortunately, this cannot be answered in a simple way. The most relevant rod design parameters are Inertia forces (a function of engine speed, crank train geometry and assembly weights) and Cylinder firing pressure (tuning, fuel, boost, etc.)

Through increased engine speed, displacement, firing pressure or a combination thereof, horsepower is gained. However, though the various changes in the cycle, the demand on the rods varies greatly. Moreover, extreme dynamic loads on the drive train such as intermittently free spinning wheels or propellers (Hill Climb races, Off-Shore boat races) should be considered the when making the right choice of rod.

Based on our experience combined with our analysis methods we like to provide you with our best suggestion for your specific application.



CARRILLO CONNECTING RODS

HONDA PowerSport Street

CYL	TYPE	PART NUMBER	BOLT SIZE	LENGTH		PE WIDTH		BE WIDTH		BE BORE		PIN DIA	WEIGHT GRAMS** TOTAL/ROTATE/RECIP
				Inches	Metric	Inches	Metric	Inches	Metric	Inches	Metric		
CB750 SOHC 1969-1978													
2	PRO-H	HO-752<-54570S	5/16 CARR	4.570	116.08	0.900	22.86	0.893	22.68	1.5360	39.014	15mm	320 / 245 / 75
2	PRO-H	HO-752<-54570H	5/16 WMC	4.570	116.08	0.900	22.86	0.893	22.68	1.5360	39.014	15mm	315 / 240 / 75
CBR600F3 '95-98 & CBR600F4 '99-06													
4	PRO-H	HO-F3<-43730S	1/4 CARR	3.730	94.75	0.600	15.24	0.819	20.80	1.3380	33.985	17mm	248 / 183 / 65
CBR600RR '03-06													
4	PRO-H	HO-600RR<-43583S	1/4 CARR	3.583	91.00	0.627	15.93	0.819	20.80	1.3189	33.500	16mm	246 / 182 / 64
CBR600RR '07-08													
4	PRO-H	HO-6007<-43612S	1/4 CARR	3.612	91.75	0.664	16.87	0.819	20.80	1.3189	33.500	15mm	243 / 185 / 58
CBR1000RR '04-07													
4	PRO-H	HO-104<-8M4084S	8mm CARR	4.084	103.75	0.630	16.00	0.855	21.72	1.5551	39.500	17mm	285 / 227 / 58
CBR1000RR '08-09													
4	PRO-H	HO_B108_OHT_4114B8S	8mm CARR	4.114	104.5	0.709	18.01	0.851	21.62	1.5551	39.500	17mm	310 / 243 / 67
CBR1100XX Blackbird '97-03													
4	PRO-H	HO-CBX1<-8M4301S	8mm CARR	4.301	109.25	0.710	18.03	0.852	21.64	1.6930	43.002	19mm	368 / 276 / 92

KAWASAKI PowerSport Street

CYL	TYPE	PART NUMBER	BOLT SIZE	LENGTH		PE WIDTH		BE WIDTH		BE BORE		PIN DIA	WEIGHT GRAMS** TOTAL/ROTATE/RECIP
				Inches	Metric	Inches	Metric	Inches	Metric	Inches	Metric		
ZX6R '00-01, ZX6R(636) '02-06, ZZR600 '05-08													
4	PRO-H	KA-X600<-43661S	1/4 CARR	3.661	93.00	0.590	14.99	0.727	18.47	1.2992	33.000	16mm	235 / 173 / 62
ZX6RR '04-06													
4	PRO-H	KA-X600<-43740S	1/4 CARR	3.740	95.00	0.590	14.99	0.727	18.47	1.2992	33.000	16mm	237 / 176 / 61
ZX6R '07-09													
4	PRO-H	KA-ZX600<-43720S	1/4 CARR	3.720	94.49	0.590	14.99	0.766	19.46	1.2992	33.000	15mm	236 / 180 / 56
ZX7R '96-02													
4	PRO-H	KA-ZX7<-43937S	1/4 CARR	3.937	100.00	0.710	18.03	0.898	22.81	1.5670	39.802	18mm	285 / 213 / 72
ZX10R '04-06													
4	PRO-H	KA-X104<-8M4203S	8mm CARR	4.203	106.75	0.630	16.00	0.821	20.85	1.4764	37.501	17mm	305 / 233 / 72
ZX10R '07-10													
4	PRO-H	KA-X107<-8M4203S	8mm CARR	4.203	106.75	0.630	16.00	0.821	20.85	1.4764	37.501	17mm	305 / 233 / 72
ZX11, ZZR11													
4	PRO-H	KA-ZX11>-8M4370S	8mm CARR	4.370	111.00	0.900	22.86	0.900	22.86	1.5355	39.002	18mm	347 / 260 / 87
ZX12													
4	PRO-H	KA-ZX12>-8M4232S	8mm CARR	4.232	107.50	0.750	19.05	0.930	23.62	1.5750	40.005	21mm	350 / 263 / 87
4	PRO-A	KA-X12-1<A-8M4232H	8mm WMC	4.232	107.50	0.750	19.05	0.930	23.62	1.5750	40.005	21mm	345 / 256 / 89
ZX14 '06-012													
4	PRO-H	KA-ZX14>-8M4429S	8mm CARR	4.429	112.50	0.750	19.05	0.931	23.65	1.6144	41.006	20mm	359 / 262 / 97
ZX14 '06-012 Heavy Duty													
4	PRO-H	KA_B14HD_OHS_4429B8M	8mm CARR	4.429	112.50	0.750	19.05	0.931	23.65	1.6144	41.006	20mm	357 / 251 / 106
ZX14 '06-012 (4mm Stroker or Turbo Piston)													
4	PRO-H	KA-ZX14>-8M4350S	8mm CARR	4.350	110.50	0.750	19.05	0.931	23.65	1.6144	41.006	20mm	359 / 262 / 97



CARRILLO CONNECTING RODS

SUZUKI PowerSport Street

CYL	TYPE	PART NUMBER	BOLT SIZE	LENGTH		PE WIDTH		BE WIDTH		BE BORE		PIN DIA	WEIGHT GRAMS** TOTAL/ROTATE/RECIP
				Inches	Metric	Inches	Metric	Inches	Metric	Inches	Metric		
SV650 '99-05													
2	PRO-H	SU-SV65>-8M4744S	8mm CARR	4.744	120.50	0.825	20.96	0.826	20.98	1.6144	41.006	20mm	350 / 249 / 101
2	PRO-A	SU-V65-1<A-8M4744H	8mm WMC	4.744	120.50	0.785	19.94	0.826	20.98	1.6144	41.006	20mm	348 / 297 / 101
GSX-R600 '01-03													
4	PRO-H	SU-6001<-43750S	1/4 CARR	3.750	95.25	0.635	16.13	0.786	19.96	1.3386	34.000	15mm	239 / 180 / 59
GSX-R600 '04-08													
4	PRO-H	SU-6004<-43633S	1/4 CARR	3.633	92.28	0.635	16.13	0.786	19.96	1.3386	34.000	14mm	241 / 180 / 62
4	PRO-H	SU_B6004_OHT_3633B4M	1/4 CARR	3.633	92.28	0.635	16.13	0.786	19.96	1.3386	34.000	14mm	207 / 151 / 56
GSX-R750 '00-05													
4	PRO-H	SU_B7500_OYT_4060B8M	8mm CARR	4.060	103.12	0.635	16.13	0.785	19.94	1.4170	35.992	16mm	274 / 210 / 64
GSX-R750 '06-08													
4	PRO-H	SU-7506<-8M3730S	8mm CARR	3.730	94.75	0.635	16.13	0.785	19.94	1.4170	35.992	15mm	282 / 218 / 64
GSX-R1000 '01-04													
4	PRO-H	SU-GS10>-8M4370S	8mm CARR	4.370	111.00	0.632	16.05	0.785	19.94	1.4963	38.006	16mm	298 / 221 / 77
4	PRO-A	SU-G10-1<A-8M4370H	8mm WMC	4.370	111.00	0.632	16.05	0.785	19.94	1.4963	38.006	16mm	293 / 220 / 73
GSX-R1000 '01-04 1mm Shorter													
4	PRO-H	SU-GS10>-8M4330S	8mm CARR	4.330	110.00	0.632	16.05	0.785	19.94	1.4963	38.006	16mm	298 / 221 / 77
GSX-R1000 '01-04 2mm Shorter													
4	PRO-H	SU-GS10>-8M4290S	8mm CARR	4.290	109.00	0.632	16.05	0.785	19.94	1.4963	38.006	16mm	298 / 221 / 77
GSX-R1000 '01-04 2mm Longer													
4	PRO-H	SU-GS10>-8M4449S	8mm CARR	4.449	113.00	0.632	16.05	0.785	19.94	1.4963	38.006	16mm	298 / 221 / 77
GSX-R1000 '01-04 Stroker (Clearanced)													
4	PRO-H	SU_BGS10_2YS_4370B8M	8mm CARR	4.370	111.00	0.632	16.05	0.785	19.94	1.4963	38.006	16mm	286 / 212 / 74
GSX-R1000, '05-08													
4	PRO-H	SU-GS105>-8M4370S	8mm CARR	4.370	111.00	0.632	16.05	0.785	19.94	1.4963	38.006	15mm	298 / 227 / 71
4	PRO-A	SU-G105-1<A-8M4370H	8mm WMC	4.370	111.00	0.632	16.05	0.785	19.94	1.4963	38.006	15mm	307 / 235 / 72
GSX-R1000, '05-08 1mm Shorter													
4	PRO-H	SU-GS105>-8M4330S	8mm CARR	4.330	110.00	0.632	16.05	0.785	19.94	1.4963	38.006	15mm	298 / 227 / 71
GSX-R1000, '05-08 2mm Shorter													
4	PRO-H	SU-GS105>-8M4290S	8mm CARR	4.290	109.00	0.632	16.05	0.785	19.94	1.4963	38.006	15mm	298 / 227 / 71
GSX-R1000, '05-08 2mm Longer													
4	PRO-H	SU-GS105>-8M4449S	8mm CARR	4.449	113.00	0.632	16.05	0.785	19.94	1.4963	38.006	15mm	298 / 227 / 71
GSX-R1000, '05-08 Stroker (Clearanced)													
4	PRO-H	SU_BGS15_2YS_4370B8M	8mm CARR	4.370	111.00	0.632	16.05	0.785	19.94	1.4963	38.006	15mm	
GSX-R1000, '09-12													
4	PRO-H	SU-GS105>-8M4409S	8mm CARR	4.409	112.00	0.632	16.05	0.785	19.94	1.4963	38.006	15mm	298 / 229 / 69
GSX-R1100W '93-98, GSF1200 Bandit '97-98, GSX1100F/G, (1127 Crank)													
4	PRO-H	SU-KAT>-8M4606S	8mm CARR	4.606	117.00	0.825	20.96	0.826	20.98	1.6144	41.006	20mm	340 / 242 / 98
4	PRO-A	SU-KAT-1<A-8M4606H	8mm WMC	4.606	117.00	0.785	19.94	0.826	20.98	1.6144	41.006	20mm	342 / 244 / 98
GSX-R1100 '89-92, GSX-R1100 83-88, (1052 Crank)													
4	PRO-H	SU-GS>-1-8M4621S	8mm CARR	4.621	117.37	0.825	20.96	0.826	20.98	1.6144	41.006	20mm	346 / 245 / 101
GSX-R1300 Hayabusa '99-07													
4	PRO-H	SU-GS13>-8M4705S	8mm CARR	4.705	119.50	0.825	20.96	0.826	20.98	1.6144	41.006	20mm	348 / 247 / 101
4	PRO-A	SU-G13-1<A-8M4705H	8mm WMC	4.705	119.50	0.785	19.94	0.826	20.98	1.6144	41.006	20mm	346 / 247 / 99
4	PRO-H	SU-13HD>-8M4705S	8mm CARR	4.705	119.50	0.825	20.96	0.826	20.98	1.6144	41.006	20mm	373 / 256 / 117
GSX-R1300 Hayabusa '99-07 Stroker													
4	PRO-H	SU-KAT>-8M4606S	8mm CARR	4.606	117.00	0.825	20.96	0.826	20.98	1.6144	41.006	20mm	340 / 242 / 98
4	PRO-H	SU-GS>-1-8M4621S	8mm CARR	4.621	117.37	0.825	20.96	0.826	20.98	1.6144	41.006	20mm	346 / 245 / 101
GSX-R1300 Hayabusa '08-'12													
4	PRO-H	SU-1308>-8M4705S	8mm CARR	4.705	119.50	0.825	20.96	0.826	20.98	1.6144	41.006	18mm	348 / 252 / 96
4	PRO-A	SU-1308-1<A-8M4705H	8mm WMC	4.705	119.50	0.825	20.96	0.826	20.98	1.6144	41.006	18mm	349 / 249 / 100

CARRILLO CONNECTING RODS

YAMAHA PowerSport Street

CYL	TYPE	PART NUMBER	BOLT SIZE	LENGTH		PE WIDTH		BE WIDTH		BE BORE		PIN DIA	WEIGHT GRAMS** TOTAL/ROTATE/RECIP
				Inches	Metric	Inches	Metric	Inches	Metric	Inches	Metric		
SZR 660 1995-2000													
1	PRO-H	YA-XTZ>-05374N	n/a	5.374	136.50	0.866	22.00	0.864	21.95	1.7722	45.014	22mm	444 / 300 / 144
YZF600-R6 '99-00													
4	PRO-H	YA-R6>-43622S	1/4 CARR	3.622	92.00	0.700	17.78	0.701	17.81	1.2992	33.000	16mm	232 / 169 / 63
YZF-R6 '01-05, FZ600 R6 '04													
4	PRO-H	YA-R601>-43603S	1/4 CARR	3.603	91.50	0.630	16.00	0.701	17.81	1.2992	33.000	16mm	220 / 164 / 57
YZF-R6 '01-05 Light Weight													
4	PRO-H	YA_BR61L_2HS_3603B4M	1/4 CARR	3.603	91.50	0.630	16.00	0.701	17.81	1.2992	33.000	16mm	193 / 136 / 57
YZF-R6 '06-012													
4	PRO-H	YA-R606<-43563S	1/4 CARR	3.563	90.50	0.592	15.04	0.708	17.83	1.3386	34.000	15mm	233 / 175 / 58
YZF-R6 '06-012 Light Weight													
4	PRO-H	YA_BR606_OHT_3563B4M	1/4 CARR	3.563	90.50	0.592	15.04	0.708	17.83	1.3386	34.000	15mm	194 / 142 / 52
FZR1000 EXUP '89-95, GTS1000 '93-94 YZF1000R '97													
4	PRO-H	YA-FZ1>-8M4310S	8mm CARR	4.310	109.50	0.630	16.00	0.819	20.80	1.5360	39.014	19mm	318 / 237 / 81
YZF-R1 '98-03, FZ1 '01-05													
4	PRO-H	YA-YZF>1-8M4350S	8mm CARR	4.350	110.50	0.710	18.03	0.819	20.80	1.5360	39.014	17mm	324 / 239 / 85
YZF-R1 '04-09													
4	PRO-H	YA-R104<-8M4055S	8mm CARR	4.055	103.00	0.630	16.00	0.885	22.48	1.4567	37.000	17mm	315 / 241 / 74
FJ1100, FJ1200 '86-93, XJR1200, XJR1300													
4	PRO-H	YA-FJ1>-8M4665S	8mm CARR	4.665	118.50	0.800	20.32	0.934	23.72	1.6144	41.006	18mm	356 / 264 / 92
4	PRO-A	YA-FJ1-1<-A-8M4665H	8mm WMC	4.665	118.50	0.800	20.32	0.934	23.72	1.6144	41.006	18mm	337 / 252 / 85
V-Max '86-05, XVZ13 Venture '86-87													
4	PRO-H	YA-VMAX>-8M4882S	8mm CARR	4.882	124.00	0.675	17.15	0.784	19.91	1.6142	41.000	19mm	360 / 263 / 97
4	PRO-A	YA-VMX-1<-A-8M4882H	8mm WMC	4.882	124.00	0.750	19.05	0.784	19.91	1.6142	41.000	19mm	334 / 244 / 90
V-MAX 2009-012													
4	PRO-H	YA_BVM10_OHS_5079B8S	8mm CARR	5.079		0.701		0.780		1.7717		19mm	

*H= H-11 tool steel bolts and S= Carr

**Weights and Dimensions are for reference only. Actual weight may vary. All sets weight matched to +/- 1 gram per end.

These listings are not necessarily current and complete.

Carrillo reserves the right to add or delete part numbers per demand.



CARRILLO CONNECTING RODS

CP PISTON KITS

CARRILLO CONNECTING RODS

BMW European Powersports Street

CYL	TYPE	PART NUMBER	BOLT SIZE	LENGTH		PE WIDTH		BE WIDTH		BE BORE		PIN DIA	WEIGHT GRAMS** TOTAL/ROTATE/RECIP
				Inches	Metric	Inches	Metric	Inches	Metric	Inches	Metric		
S1000RR													
4	PRO-H	BW_BS1RR_OHS_4055B8S	8mm CARR	4.055	103.00	0.650	16.51	0.862	21.89	1.4567	37.000	17mm	

DUCATI European Powersports Street

CYL	TYPE	PART NUMBER	BOLT SIZE	LENGTH		PE WIDTH		BE WIDTH		BE BORE		PIN DIA	WEIGHT GRAMS** TOTAL/ROTATE/RECIP
				Inches	Metric	Inches	Metric	Inches	Metric	Inches	Metric		
900 Beval Drive													
2	PRO-H	DU-900>-05709N	n/a	5.709									
851/748/916													
2	PRO-H	DU-851<-8M4882S	8mm CARR	4.882	124.00	0.860	21.84	0.863	21.92	1.7723	45.016	20mm	402 / 285 / 117
900SS/ 906-1/ 907/1000DS													
2	PRO-H	DU-906-1>-8M5118S	8mm CARR	5.118	130.00	0.865	21.97	0.863	21.92	1.7723	45.016	19mm	403 / 296 / 107
996, 998, 999, 1098													
2	PRO-H	DU-998>-8M4882S	8mm CARR	4.882	124.00	0.803	20.40	0.823	20.90	1.7723	45.016	20mm	401 / 286 / 115
1198													
2	PRO-H	DU-1198>-9M4822S	9mm CARR	4.822	122.50	0.803	20.40	0.843	21.41	1.7723	45.016	20mm	
Pantah / 750SS													
2	PRO-H	DU-PANT>-8M4882S	8mm CARR	4.882	124.00	0.875	22.23	0.863	21.92	1.7190	43.663	18mm	403 / 297 / 106

MZ European Powersports Street

CYL	TYPE	PART NUMBER	BOLT SIZE	LENGTH		PE WIDTH		BE WIDTH		BE BORE		PIN DIA	WEIGHT GRAMS** TOTAL/ROTATE/RECIP
				Inches	Metric	Inches	Metric	Inches	Metric	Inches	Metric		
Skorpion 660													
1	PRO-H	YA-XTZ>-05374N	n/a	5.374	136.50	0.866	22.00	0.864	21.95	1.7722	45.014	22mm	444 / 300 / 144

TRIUMPH European Powersports Street

CYL	TYPE	PART NUMBER	BOLT SIZE	LENGTH		PE WIDTH		BE WIDTH		BE BORE		PIN DIA	WEIGHT GRAMS** TOTAL/ROTATE/RECIP
				Inches	Metric	Inches	Metric	Inches	Metric	Inches	Metric		
Triple, 1995 and Up													
3	PRO-H	TR-953>-8M4587S	8mm CARR	4.587	116.50	0.875	22.23	0.915	23.24	1.7323	44.000	19mm	393 / 288 / 105
Bonneville Twin. 2000 and up													
2	PRO-H	TR-953>-8M4784S	8mm CARR	4.784	121.51	0.875	22.23	0.915	23.24	1.7323	44.000	19mm	407 / 297/ 110
675 Triple													
3	PRO-H	TR-675T3>-8M4118S	8mm CARR	4.118	104.60	0.629	15.98	0.917	23.29	1.4173	36.000	16mm	

*H= H-11 tool steel bolts and S= Carr

**Weights and Dimensions are for reference only. Actual weight may vary. All sets weight matched to +/- 1 gram per end.

These listings are not necessarily current and complete.

Carrillo reserves the right to add or delete part numbers per demand.

CARRILLO CONNECTING RODS

BSA Classic Euro PowerSports

CYL	TYPE	PART NUMBER	BOLT SIZE	LENGTH		PE WIDTH		BE WIDTH		BE BORE		PIN DIA	WEIGHT GRAMS** TOTAL/ROTATE/RECIP
				Inches	Metric	Inches	Metric	Inches	Metric	Inches	Metric		
BSA B50													
1	PRO-H	BS-B50>N-06000	N/A	6.000		1.000		0.781		2.0185		0.750	390 / 254 / 136
BSA Goldstar													
1	PRO-H	BS-DBD>-06470	N/A	6.470		1.000		0.873		2.1240		0.750	362 / 238 / 124

MATCHLESS Classic Euro PowerSports

CYL	TYPE	PART NUMBER	BOLT SIZE	LENGTH		PE WIDTH		BE WIDTH		BE BORE		PIN DIA	WEIGHT GRAMS** TOTAL/ROTATE/RECIP
				Inches	Metric	Inches	Metric	Inches	Metric	Inches	Metric		
Matchless G 80													
1	PRO-H	MT-G80>-06875N	N/A	6.875		0.950		0.680		2.3100		0.875	469 / 294 / 175

MOTO GUZZI Classic Euro PowerSports

CYL	TYPE	PART NUMBER	BOLT SIZE	LENGTH		PE WIDTH		BE WIDTH		BE BORE		PIN DIA	WEIGHT GRAMS** TOTAL/ROTATE/RECIP
				Inches	Metric	Inches	Metric	Inches	Metric	Inches	Metric		
Moto Guzzi (Most 2 cylinder)													
2	PRO-H	MO-GZ>-8M5512S	8mm CARR	5.512	140.00	0.950	24.13	0.938	23.83	1.8554	47.127	22mm	503 / 350 / 153

NORTON Classic Euro PowerSports

CYL	TYPE	PART NUMBER	BOLT SIZE	LENGTH		PE WIDTH		BE WIDTH		BE BORE		PIN DIA	WEIGHT GRAMS** TOTAL/ROTATE/RECIP
				Inches	Metric	Inches	Metric	Inches	Metric	Inches	Metric		
Commando 750/850													
2	PRO-H	NO-COM>-55875S	5/16 CARR	5.875		1.000		1.010		1.8957		0.687	467 / 333 / 134

TRIUMPH Classic Euro PowerSports

CYL	TYPE	PART NUMBER	BOLT SIZE	LENGTH		PE WIDTH		BE WIDTH		BE BORE		PIN DIA	WEIGHT GRAMS** TOTAL/ROTATE/RECIP
				Inches	Metric	Inches	Metric	Inches	Metric	Inches	Metric		
650 Twin T120													
2	PRO-H	TR-650>-56500S	5/16 CARR	6.500		1.000		1.041		1.7700		0.687	485 / 345 / 140
2	PRO-H	TR-650>-56500H	5/16 WMC	6.500		1.000		1.041		1.7700		0.687	485 / 345 / 140
750 Twin T140													
2	PRO-H	TR-750>-56000S	5/16 CARR	6.500		1.000		1.041		1.7700		0.750	460 / 329 / 131
2	PRO-H	TR-750>-56000H	5/16 WMC	6.500		1.000		1.041		1.7700		0.750	460 / 329 / 131
Trident T150													
3	PRO-H	TR-TRD>-55750S	5/16 CARR	5.750		0.910		0.912		1.7700		0.687	425 / 305 / 120

VINCENT Classic Euro PowerSports

CYL	TYPE	PART NUMBER	BOLT SIZE	LENGTH		PE WIDTH		BE WIDTH		BE BORE		PIN DIA	WEIGHT GRAMS** TOTAL/ROTATE/RECIP
				Inches	Metric	Inches	Metric	Inches	Metric	Inches	Metric		
Vincent 998 Twin													
2	PRO-H	VN-998<-07250N	N/A	7.250		0.960		0.960		2.1240		0.875	567 / 380 / 187

*H= H-11 tool steel bolts and S= Carr

**Weights and Dimensions are for reference only. Actual weight may vary. All sets weight matched to +/- 1 gram per end.

These listings are not necessarily current and complete.

Carrillo reserves the right to add or delete part numbers per demand.

CARRILLO CONNECTING RODS

CP PISTON KITS

CARRILLO CONNECTING RODS

HONDA Powersports Dirt Bike

CYL	TYPE	PART NUMBER	LENGTH Metric	PE WIDTH Metric	BE WIDTH Metric	BE BORE Metric	PIN DIA	WEIGHT GRAMS** TOTAL/ROTATE/RECIP
CRF250R '04-'012 CRF250X 04-012								
1	PRO-A	HO-25CA<-03543N	90.00	14.99	17.81	38.011	16mm	183 / 131 / 52
CRF450R '02-'08								
1	PRO-A	HO-45CA-2<-04156N	105.56	18.03	20.00	42.012	19mm	246 / 165 / 81
CRF450R '09-'12								
1	PRO-A	HO-4509CA-2<-04016N	102.00	18.03	19.81	41.006	19mm	249 / 169 / 80
CRF450X '05-'08								
1	PRO-A	HO-TX45CA-2<-04156N	105.56	18.03	21.82	42.012	19mm	259 / 179 / 80
XR500 except '83-'84								
1	PRO-H	HO-XR5>-05545N	140.80	20.07	20.07	42.012	21mm	377 / 254 / 123
XL/ XR 600 '93-'00								
1	PRO-H	HO-XL6<-05276N	134.00	25.40	22.96	48.006	24mm	462 / 306 / 156
XR650R '00-'06								
1	PRO-H	HO-X65R>-05524N	140.30	23.24	23.01	50.008	23mm	485 / 334 / 151

HUSQVARNA Powersports Dirt Bike

CYL	TYPE	PART NUMBER	LENGTH Metric	PE WIDTH Metric	BE WIDTH Metric	BE BORE Metric	PIN DIA	WEIGHT GRAMS** TOTAL/ROTATE/RECIP
TE/TC 510								
1	PRO-A	HU-510CA-2<-04331N	110.00	18.01	18.01	38.000	20mm	
610								
1	PRO-H	HU-610<-04999N	127.00	22.02	17.98	38.000	22mm	361 / 242 / 119

KAWASAKI Powersports Dirt Bike

CYL	TYPE	PART NUMBER	LENGTH Metric	PE WIDTH Metric	BE WIDTH Metric	BE BORE Metric	PIN DIA	WEIGHT GRAMS** TOTAL/ROTATE/RECIP
KX250F '10-'12								
1	PRO-A	KA-2510CA<-03642N	92.50	14.99	19.00	38.011	16mm	
KX250F '04-'09								
1	PRO-A	KA-25CA<-03642N	92.50	14.99	18.01	38.011	16mm	186 / 133 / 53
KX450F '05-'08								
1	PRO-A	KA-KX45CA-2<-03976N	101.00	18.00	19.96	42.012	19mm	236 / 163 / 73
KX450F '09-'12								
1	PRO-A	KA-4509CA-2<-03976N	101.00	18.00	21.97	42.012	19mm	
KLX400								
1	PRO-H	SU-DR4>-04203N	106.75	18.95	21.80	43.010	20mm	347 / 239 / 108

KTM Powersports Dirt Bike

CYL	TYPE	PART NUMBER	LENGTH Metric	PE WIDTH Metric	BE WIDTH Metric	BE BORE Metric	PIN DIA	WEIGHT GRAMS** TOTAL/ROTATE/RECIP
08-11 450SM-R, 07-11 450SX-F								
1	PRO-A	KT-45CA<-04228N	107.40	16.97	19.91	42.012	19mm	268 / 172 / 96
505 SX-F 2008, 505 XC-F 2009-11								
1	PRO-A	KT-505CA<-04203N	106.75	17.93	19.94	42.012	20mm	268 / 172 / 96
06-08 250 SX-F								
1	PRO-A	KT-25FCA<-03858N	98.00	17.88	17.88	38.016	16mm	215 / 152 / 63
11-12 350 SX-F								
1	PRO-A	KT_035SX_OAT_4016BOC	102.00	16.94	19.94	40.18	18mm	249 / 173 / 76
03-06 450 EXC Racing, '00-02 520 SX, 02-06 525 SX, '01-06 250								
1	PRO-H	KT-EXC>-05079N	129.00	21.90	21.90	43.000	20mm	346 / 236 / 110
'94-06 620 LC4, '94-97 DUKE, '98-01 620 SC, '02-06 625 SX & SM, '98-06 640 LC4 & DUKE II'								
1	PRO-H	KT-6LC>-05571N	141.50	22.90	22.90	50.000	22mm	497 / 339 / 158

ROTAX Powersports Dirt Bike

CYL	TYPE	PART NUMBER	LENGTH Metric	PE WIDTH Metric	BE WIDTH Metric	BE BORE Metric	PIN DIA	WEIGHT GRAMS** TOTAL/ROTATE/RECIP
Rotax 600								
1	PRO-H	RO-600>-05512N	140.00	21.59	21.97	43.012	22mm	434 / 294 / 140

CARRILLO CONNECTING RODS

SUZUKI Powersports Dirt Bike

CYL	TYPE	PART NUMBER	LENGTH Metric	PE WIDTH Metric	BE WIDTH Metric	BE BORE Metric	PIN DIA	WEIGHT GRAMS** TOTAL/ROTATE/RECIP
DR-Z400 '00-09								
1	PRO-H	SU-DR4>-04203N	106.75	18.95	21.80	43.010	20mm	347 / 239 / 108
RM-Z250 '04-012								
1	PRO-A	KA-25CA<-03642N	92.50	14.99	18.01	38.011	16mm	186 / 133 / 53
RM-Z450 '05-07								
1	PRO-A	SU-RM45CA-2<-04173N	106.00	18.44	19.76	42.012	19mm	238 / 165 / 73
RM-Z450 '08-012								
1	PRO-A	SU-4508CA-2<-04157N	105.60	16.50	19.76	42.012	19mm	
RM-Z450 2013								
1	PRO-A	SU_04513_OAT_4173B0C	106.00	16.50	19.76	42.012	19mm	

YAMAHA Powersports Dirt Bike

CYL	TYPE	PART NUMBER	LENGTH Metric	PE WIDTH Metric	BE WIDTH Metric	BE BORE Metric	PIN DIA	WEIGHT GRAMS** TOTAL/ROTATE/RECIP
YZ250F '03-09, WR250F '03-012								
1	PRO-A	YA-25CA<-03681N	93.50	14.99	17.93	40.018	16mm	181 / 124 / 57
YZ450F '03-09, WR450F '03-09								
1	PRO-A	YA-45CA-2<-04075N	103.50	18.03	19.94	42.012	18mm	239 / 166 / 73
YZ450F '10-12								
1	PRO-A	YA-4510CA-2<-04055N	103.00	18.03	21.00	42.012	18mm	
TT500/ XT500								
1	PRO-H	YA-TT5>-05710N	145.00	24.00	23.95	42.012	20mm	441 / 302 / 139
TT500/ XT500 7mm Stroker(3.5mm shorter)								
1	PRO-H	YA-TT5>-05571N	141.50	24.00	23.95	42.012	20mm	436 / 304 / 132
XT600 '86-95, TT600 '86								
1	PRO-H	YA-XT6>-05335N	135.50	21.97	21.97	43.012	22mm	431 / 292 / 139
XT660R, XT660X, XT660Z & XTZ660								
1	PRO-H	YA-XTZ>-05374N	136.50	22.00	21.95	45.014	22mm	444 / 300 / 144

**Weights and Dimensions are for reference only. Actual weight may vary. All sets weight matched to +/- 1 gram per end.

These listings are not necessarily current and complete.
Carrillo reserves the right to add or delete part numbers per demand.



CARRILLO CONNECTING RODS

POWERSPORTS ATV & Side X Side

CYL	TYPE	PART NUMBER	LENGTH Metric	PE WIDTH Metric	BE WIDTH Metric	BE BORE Metric	PIN DIA	WEIGHT GRAMS** TOTAL/ROTATE/RECIP
CANAM - DS450								
1	PRO-H	RO-DS45>-04764N	121.00	21.89	21.89	43.010	20.000	355 / 242 / 113
HONDA - TRX400 '01-06								
1	PRO-H	HO-TRX4>-04832N	122.75	20.02	20.98	43.010	20mm	332 / 228 / 104
HONDA - TRX450R '04-05								
1	PRO-A	HO-TXCA-2<-04384N	111.35	20.02	23.50	46.012	21mm	297 / 204 / 93
HONDA - TRX450R '06-09								
1	PRO-A	HO-TX45CA-2<-04156N	105.56	18.03	21.82	42.012	19mm	259 / 179 / 80
KAWASAKI - KFX450 '07-'08								
1	PRO-A	KA-KFX45CA-2<-04213N	107.00	18.00	19.96	42.012	21mm	255 / 170 / 85
KAWASAKI - Teryx 750 & Brute Force 750 & KFX700 & Prairie 700 V-Twin '08-10								
2	PRO-H	KA-TERYX>-8M4626S	117.50	18.00	19.86	43.000	20mm	357 / 262 / 95
KAWASAKI - KFX400								
1	PRO-H	SU-DR4>-04203N	106.75	18.95	21.80	43.010	20mm	347 / 239 / 108
KTM - 450 SX 2009-10								
1	PRO-A	KT-45CA<-04228N	107.40	16.97	19.91	42.012	19mm	268 / 172 / 96
KTM - 505 SX 2009-10								
1	PRO-A	KT-505CA<-04203N	106.75	17.93	19.94	42.012	20mm	268 / 172 / 96
KTM - 08-09 450 XC, 08-10 525 XC								
1	PRO-H	KT-EXC>-05079N	129.00	21.90	21.90	43.000	20mm	346 / 236 / 110
POLARIS - 2011-2012 XP900 (*2mm shorter turbo rod see 4980B8M)								
2	PRO-H	RO_BXP9_OHS_5059B8M	128.50	19.94	24.26	44.000	20mm	422 / 289 / 133
2	PRO-H	RO_BXP9_OHS_4980B8M*	126.50	19.94	24.26	44.000	20mm	422 / 289 / 133
SUZUKI - LT-Z400 '03-08								
1	PRO-H	SU-DR4>-04203N	106.75	18.95	21.80	43.010	20mm	347 / 239 / 108
SUZUKI - LTR450 '06-08								
1	PRO-A	SU-LT45CA-2<-04212N	106.98	19.05	21.77	42.012	19mm	261 / 179 / 82
YAMAHA - YFZ450 '04-05								
1	PRO-A	YA-YFZCA-2<-04035N	102.50	18.03	19.94	42.012	20mm	243 / 165 / 78
YAMAHA - YFZ450 '06-07								
1	PRO-A	YA-YFZCA-2<-03996N	101.50	18.03	19.94	42.012	20mm	250 / 168 / 82
YAMAHA - YFZ450 '08-10								
1	PRO-A	YA-YF08CA-2<-03996N	101.50	18.03	20.96	42.012	20mm	
YAMAHA - YFZ450R 2009-012								
1	PRO-A	YA_0450R_OAT_4252BOC	108.00	17.98	22.96	42.016	20mm	
YAMAHA - YFM660 Raptor/Grizzly '02-05, Rhino 660 '04-07								
1	PRO-H	YA-XTZ>-05374N	136.50	22.00	21.95	45.014	22mm	444 / 300 / 144
YAMAHA - YFZ700 Raptor/Grizzly '06-09, Rhino 700 '08-09								
1	PRO-H	YA-RAP7R>-05315N	135.00	21.970	21.97	50.000	23mm	472 / 321 / 151

**Weights and Dimensions are for reference only. Actual weight may vary. All sets weight matched to +/- 1 gram per end.

These listings are not necessarily current and complete.
Carrillo reserves the right to add or delete part numbers per demand.



CARRILLO CONNECTING RODS

SNOWMOBILE PowerSports

CYL	TYPE	PART NUMBER	BOLT SIZE	LENGTH		PE WIDTH		BE WIDTH		BE BORE		PIN DIA	WEIGHT GRAMS** TOTAL/ROTATE/RECIP
				Inches	Metric	Inches	Metric	Inches	Metric	Inches	Metric		
YAMAHA													
RX (All) '03-05, Apex (All) '06-07, Attak '06-07													
4	PRO-H	YA-YZF>1-8M4350S	8mm CARR	4.350	110.50	0.710	18.03	0.819	20.80	1.5360	39.014	17mm	324 / 239 / 85
RS (All) '05-'07, Nytro '07, VK Pro '06-07													
3	PRO-H	YA-RSV>8M4744S	8mm CARR	4.744	120.50	0.712	18.08	0.8590	21.82	1.6142	41.001	19mm	369 / 275 / 94
Phazer '07-'09													
2	PRO-H	YA-PHAZ>8M3937S	8mm CARR	3.937	100.00	0.630	16.00	0.885	22.48	1.4567	37.000	17mm	327 / 246 / 81
ARTIC CAT													
Z1 Turbo													
2	PRO-H	AC_BZ1T_OHS_5067B9S	9mm CARR	5.067	128.70	0.864	21.95	0.864	21.95	1.8897	47.999	24mm	
Jaguar Z1													
2	PRO-H	AC-JAGZ1>8M5295S	8mm CARR	5.295	134.50	0.864	21.95	0.864	21.95	1.8897	47.998	22mm	466 / 364 / 102
SKIDOO - All Models with ROTAX 1200 4-TEC													
MXZ													
3	PRO-H	RO-MXZ>8M4262S	8mm CARR	4.262	108.25	0.785	19.94	0.864	21.95	1.6144	41.006	22mm	395 / 278 / 117
MXZ 2mm shorter													
3	PRO-H	RO-MXZ>8M4183S	8mm CARR	4.183	106.25	0.785	19.94	0.864	21.95	1.6144	41.006	22mm	390 / 276 / 114

WATERCRAFT PowerSports

CYL	TYPE	PART NUMBER	BOLT SIZE	LENGTH		PE WIDTH		BE WIDTH		BE BORE		PIN DIA	WEIGHT GRAMS** TOTAL/ROTATE/RECIP
				Inches	Metric	Inches	Metric	Inches	Metric	Inches	Metric		
KAWASAKI													
ULTRA 250X, Ultra LX, STX-15F													
4	PRO-H	KA-STX15>8M4449S	8mm CARR	4.449	113.00	0.750	19.05	0.930	23.62	1.6535	41.999	21mm	380 / 275 / 105
YAMAHA (Personal Water Craft)													
FX (All) '02-07, VX (All) '05-07													
4	PRO-H	YA-YZF>1-8M4350S	8mm CARR	4.350	110.50	0.710	18.03	0.819	20.80	1.5360	39.014	17mm	324 / 239 / 85
FX SHO (PWC) 08-09													
4	PRO-H	YA-FXSHO>9M5709S	9mm CARR	5.709	145.00	0.823	20.90	1.057	26.85	1.7708	44.978	22mm	521 / 369 / 152
FX SHO (PWC) 08-09 Heavy Duty													
4	PRO-H	YA_BFXHD_OVS_5709B6S	3/8" CARR	5.709	145.00	0.823	20.90	1.057	26.85	1.772	45.014	22mm	575 / 410 / 165
YAMAHA (Jet Boat)													
AR210 '06-'07, AR230 '04-07, SR210 '06-'07, SR230 '03-07, SX210 '06-'07, SX230 '04-07													
4	PRO-H	YA-YZF>1-8M4350S	8mm CARR	4.350	110.50	0.710	18.03	0.819	20.80	1.5360	39.014	17mm	324 / 239 / 85
SEADOO - ROTAX													
Sea-Doo PWC and Sport Boats - Rotax 1503 4-TEC													
3	PRO-H	RO-RXP>8M4724S	8mm CARR	4.724	120.00	0.865	21.97	0.865	21.97	1.8898	48.000	23mm	445 / 306 / 139

*H= H-11 tool steel bolts and S= Carr

**Weights and Dimensions are for reference only. Actual weight may vary. All sets weight matched to +/- 1 gram per end.

These listings are not necessarily current and complete.

Carrillo reserves the right to add or delete part numbers per demand.

SPEEDWAY PowerSports

CYL	TYPE	PART NUMBER	BOLT SIZE	LENGTH		PE WIDTH		BE WIDTH		BE BORE		PIN DIA	WEIGHT GRAMS** TOTAL/ROTATE/RECIP
				Inches	Metric	Inches	Metric	Inches	Metric	Inches	Metric		
Speedway 163 mm length													
1	PRO-SA-HD	WY_OCA_1ST_6471BOC	n/a	6.417	163.00	0.786	19.96	0.786	19.96	1.6540	42.012	20.625mm	
Speedway 164.5 mm length													
1	PRO-SA-HD	WY_OCA_1ST_6476BOC	n/a	6.476	164.50	0.786	19.96	0.786	19.96	1.6540	42.012	20.625mm	

**Weights and Dimensions are for reference only. Actual weight may vary. All sets weight matched to +/- 1 gram per end.

These listings are not necessarily current and complete.

Carrillo reserves the right to add or delete part numbers per demand.

CARRILLO CONNECTING RODS

HARLEY American Iron Powersports

CYL	TYPE	PART NUMBER	BOLT SIZE	LENGTH		PE WIDTH		BE WIDTH		BE BORE		PIN DIA	WEIGHT GRAMS** TOTAL/ROTATE/RECIP
				Inches	Metric	Inches	Metric	Inches	Metric	Inches	Metric		
Twin Cam thru 2006													
2	PRO-H	HD-TWNC>-07665N		7.665		1.060		1.800		2.1050		0.927	
Twin Cam 2007-													
2	PRO-H	HD-TWNC07>-07660N	n/a	7.660		0.965		1.800		2.1050		0.927	
Big Twin FX-FL													
2	PRO-H	HD-EVO-07437N	n/a	7.437		1.060		1.754		1.6250		0.791	1360 per pair
2	PRO-H	HD-BGTWN-07690N	n/a	7.690		1.060		1.754		1.6250		0.927	1430 per Pair
2	PRO-H	HD-BGTWN-08000N	n/a	8.000		1.060		1.754		1.6250		0.927	1455 per pair
2	PRO-H	HD-BGTWN-08375N	n/a	8.375		1.060		1.754		1.6250		0.927	1135 per pair
Sportster XL (early) New Lighter Design													
2	PRO-H	HD-SPORT1-06938N	n/a	6.938		1.060		1.490		1.6250		0.791	1055 per pair
Sportster XR2 (Late)													
2	PRO-H	HD-SPORT2-06938N	n/a	6.938		0.940		1.530		1.6250		0.791	1060 per pair
V Rod													
2	PRO-H	HD-VROD<-65709S	3/8 CARR	5.709	145.00	0.819	20.80	0.901	22.89	2.0320	51.613	0.866	542 / 391 / 151
2	PRO-H	HD-VROD<-65709H	3/8 WMC	5.709	145.00	0.819	20.80	0.901	22.89	2.0320	51.613	0.866	537 / 386 / 151
2	PRO-H	HD-VROD-1<A-65709H	3/8 WMC	5.709	145.00	0.819	20.80	0.901	22.89	2.032	51.613	0.866	507 / 377 / 130

INDIAN American Iron Powersports

CYL	TYPE	PART NUMBER	BOLT SIZE	LENGTH		PE WIDTH		BE WIDTH		BE BORE		PIN DIA	WEIGHT GRAMS** TOTAL/ROTATE/RECIP
				Inches	Metric	Inches	Metric	Inches	Metric	Inches	Metric		
Indian Scout													
n/a	PRO-H	IN-SCOUT-07400N	n/a	7.400		1.250		1.545		1.6860		0.750	925 per pair
Indian Chief													
n/a	PRO-H	IN-CHIEF-08148N	n/a	8.148		1.250		1.545		1.6860		0.750	935 per pair

*H= H-11 tool steel bolts and S= Carr

**Weights and Dimensions are for reference only. Actual weight may vary. All sets weight matched to +/- 1 gram per end.

These listings are not necessarily current and complete.

Carrillo reserves the right to add or delete part numbers per demand.



ONE PIECE CONNECTING ROD SPEC SHEET

To be filled out by Carrillo Ind.		Customer:		
ERN:		Phone:		
FA:		Date:		Sales Rep:
Reference Part No.:				
New Part No.:				

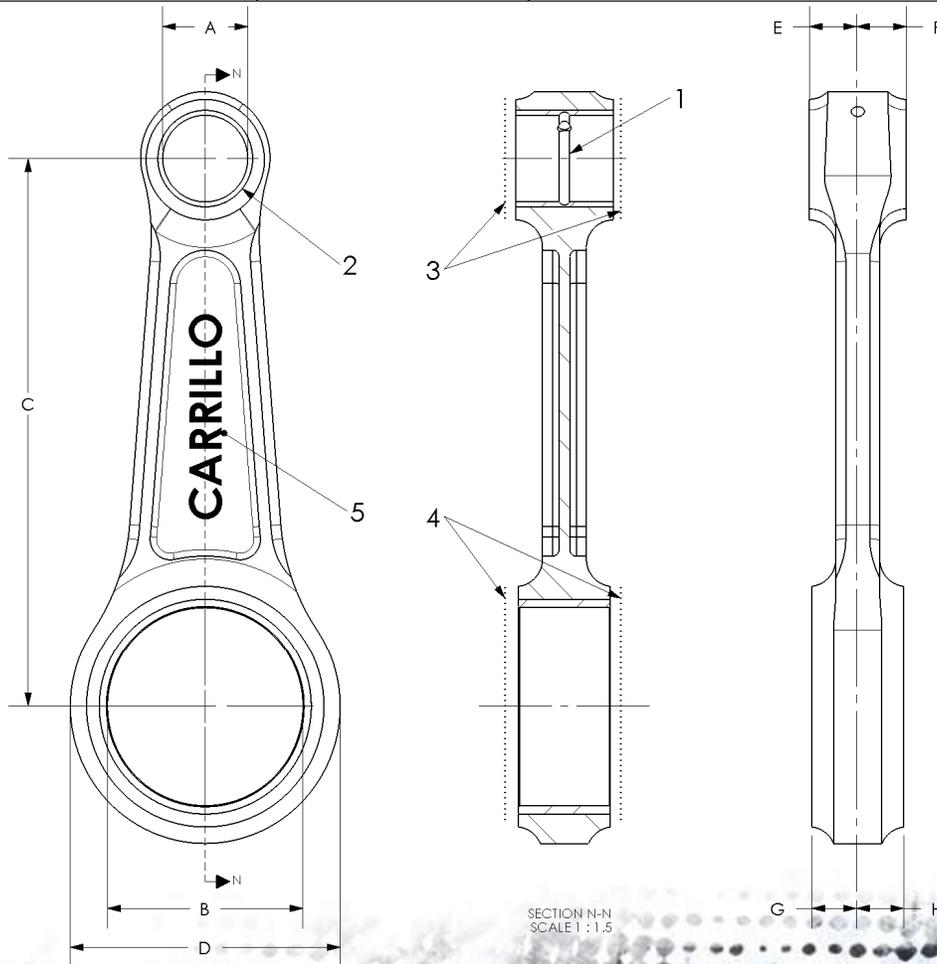
ENGINE DATA

Engine Type (Code): (e.g. Kawasaki 450, Honda CBR600 etc.)			
Application: (e.g. Road Race, Drag Race, Sprint Car, etc.)			
No. of Cylinders:		-	
Bore:		in / mm	
Stroke:		in / mm	
Max. Power Output @crank:		HP / kW	
Speed @ max Power:		RPM	
Max. Torque @crank:		ftlb / Nm	
Speed @ max Torque:		RPM	
Max. Engine speed:		RPM	
Max. Engine over rev:		RPM	
Max. Cylinder pressure:		psi / bar	
Boost pressure: (if applicable)		psi / bar	
Compression ratio:		-	
Fuel Type: (e.g. Alcohol, Race gas, etc.)			
NOS:	no	yes	
			HP
Does engine have Oil squirters	no	yes	
Piston Assembly Weight (=piston+pin+rings+locks)		g	

CONNECTING ROD DATA

Target weight:	Total:		g	Recip.		g
Required Durability	mi / h / Load Cycles					
Rod Bearing Part No.:						
Preferred Bolt Size:						
Preferred Bolt Material:	CARR		WMC			
Wrist Pin OD:						in / mm
PE Bushing:	no		yes			
Preferred Beam Type:	H-Beam		A-Beam		Super A-Beam	
Guidance:	Piston		BE		Dual	
Oil hole position:	Top (12 o'clock)		Bottom			
	10 & 2 o'clock		None			

General Dimensions			Bearing Tang	
	inches	mm	Configuration:	
			inches	BL1 BL2 mm
A				
B			J	
C			K	
D			L	
E			M	
F			N	
G			P	
H			Q	
I			R	
Upgrade Features			S	
1	Annular Groove	yes no	Comments:	
2	Lipped Cap	yes no		
3	Bushing	BeCu Toughmet		
4	PE Lapped Finish	yes no		
5	BE Lapped Finish	yes no		
6	FPO	yes no		
7	Serialization	yes no		
8	Custom Laser Mark	yes no		





Cometic Gaskets

EST (Extreme Sealing Technology) kits are available for four-stroke applications complete with all the components required for a total top end rebuild or total engine rebuild depending on the application.

All EST kits come with Cometic MLS (Multi-layered Steel) head gaskets. The Cometic MLS gasket is comprised of three layers of stainless steel for increased strength, its ability to rebound and for corrosion resistance. The outer layers of the gasket are embossed and coated on both sides with a fluoroelastomer rubber based material (Viton) designed to meet the demands of a variety of harsh sealing environments, load conditions and surface finishes. The Viton coating is heat resistant to 250° C or 482° F.

The center or shim layer of the gasket is comprised of an uncoated stainless steel layer, which can be varied to accommodate multiple thickness requirements. The MLS gasket is ideal for both aluminum heads to cast iron blocks and aluminum heads to aluminum blocks.

The composition of MLS will also withstand the shearing forces created by aluminum heads on cast iron blocks. No re-torque is necessary. By design the MLS gasket promotes an even torque load across the sealing surface allowing for measurable reduced bore distortion.

The kit required for each application is located next to the piston kit part number. If your application is not listed, then it can be special ordered. For more information, please contact CP Pistons at 949-567-9000 or Cometic Gasket at 1-800-752-9850, also available on the web at www.cometic.com.



SHORT SLEEVE CP HD T-SHIRT (S-3XL)



CP PISTONS BANNERS



CP PISTONS STICKERS



CP TankTop (S-XL)



Bullet TankTop (S-XL)



Bullet Full Cap T-SHIRT (S-XL)



SHORT SLEEVE Carrillo T-SHIRT (S-3XL)



CP-Carrillo BackPack



CP-Carrillo Cooler



CP FLEX-FIT HAT



CP Bullet Hat



CP Patch



CP-CARRILLO PISTONS & RODS



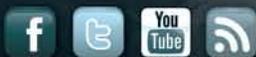
PROUDLY MADE IN THE USA



TAKE A BEHIND THE SCENES LOOK AT CP-CARRILLO.
SCAN WITH YOUR SMART PHONE OR VISIT:
[HTTP://WWW.YOUTUBE.COM/WATCH?V=LBF5ZZGDAGM](http://www.youtube.com/watch?v=LBF5ZZGDAGM)



FOLLOW US:



1902 MCGAW AVE.
IRVINE, CA 92614

PHONE: 949-567-9000
FAX: 949-567-9010

[WWW.CP-CARRILLO.COM](http://www.cp-carrillo.com)

CP-Carrillo / Pankl Disclaimer of Warranty

Due to the nature of high performance applications, CP-Carrillo products are sold without any warranty of merchantability or fitness or purpose, express or implied. CP-Carrillo shall not under any circumstances be liable for any special, incidental, or consequential damages including, but not limited to, damages or loss of other property of equipment, loss of profits or revenue, cost of purchased or replacement goods, or claims of customers of the purchaser which may arise and/or result from the sales, installation or use of these parts.

Member of Pankl Racing Systems. ©2013 CP-Carrillo. All Rights Reserved.
All Powersports names are the property of each respective company.

