

BIVIP

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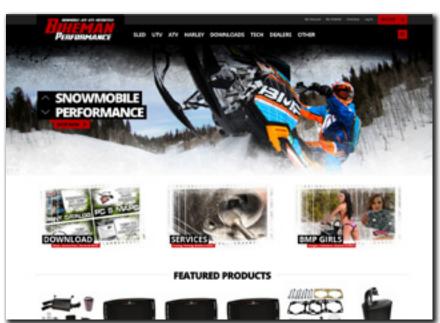
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At Bikeman Performance Plus, we are dedicated to providing you with the most performance possible! This is not just our job, it's our passion! From drag racing, hillclimb, snocross, watercross, freestyle to mountain riding we have done it all. This is what we live for, so let us help make your sled, ATV or UTV that much better. We extensively test all of our products to ensure you'll get the most performance possible. Our staff is extremely talented and everyone brings key components to the table. Our products are engineered, tested, manufactured, and shipped in our state of the art facility in western Wisconsin. Thank you for choosing BMP!



BMP On The Web

BikemanPerformance.com is your #1 performance website. Go check out our easy to use online store filled with the latest and greatest products from BMP. Shop online at any time of the day without worry in our extremely secure web store. We can even now set up dealer accounts online! On our website you will also find instruction sheets, dyno sheets, Power Commander maps, tech tips, the BMP girls & much more!



- All new responsive design for 2015.
- Fast and Secure Online Checkout.
- Easy to use web store.
- Many payment options, including Paypal.
- Find the latest and greatest products.
- Stay connected with BMP.
- Dealer Locator.
- Download PCV maps and instructions.
- Helpful tech tips for your machine.
- Cool videos, images, and more!

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Social Media

We believe social media sites are a great way to stay connected to customers and fans. We update our pages on a regular basis with new products, helpful tips, cool videos and so much more. Find us on Facebook, YouTube, Twitter, and Instagram! Log on to BikemanPerformance.com for quick links to all of our social media pages.









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BIKEMAN **PERFORMANCE** CALENDAR

\$20



48" DECALS - \$15 10" DECALS - \$2.50 5" DECALS - \$1.50

SHIRTS & HATS \$20









Bikeman Performance CNC machined Billet Head Kits are a great option when you're looking to upgrade your sled. You will see significant horsepower gains as well as increased cooling capacity. The increased cooling is important for heavily modified sleds, and especially important for ported and big bore applications. We carefully design our heads for each model and improve the squish band, dome angles, and compression. High elevation heads can gain up to 20 lbs of compression and 8-10 HP while our low compression premium pump gas heads will see about a 4-5 HP gain. Both high and low altitude heads gain excellent low end grunt. Our kits come complete with a billet head, billet domes, and dome-to-cover o-rings. The kits do not include new cylinder head o-rings.

- INCREASES COOLING CAPACITY

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- BETTER HEAT DISSIPATION
- LOWER RUNNING TEMPS
- INCREASE HORSEPOWER
- INCREASE TORQUE
- GREAT LOOKS!









Part #	Model	Year	Altitude	HP Gain	Price
04-101H	F/M/X-Fire 600	03-11	High	5-7	\$449.95
04-101L	F/M/X-Fire 600	03-11	Low	3-4	\$449.95
04-102H	F/M/X-Fire 700	03-06	High	5-7	\$449.95
04-102L	F/M/X-Fire 700	03-06	Low	4-5	\$449.95
04-103H	F/ZR/XF/M 800/8000	07-15	High	6-8	\$449.95
04-103L	F/ZR/XF/M 800/8000	07-09	Low	3-4	\$449.95
04-103-HO	F/ZR/XF/M 800/8000	10-16	Low 800 HO	4-5	\$449.95
04-103T	F/ZR/XF/M 800/8000	07-16	Turbo	Varies	\$499.95
04-104H	F/M/X-Fire 1000	07-11	High	6-8	\$449.95
04-104L	F/M/X-Fire 1000	07-11	Low	4-5	\$449.95
04-104P	F/M/X-Fire 1000	07-11	Low-Ported	5-6	\$449.95
04-104T	F/M/X-Fire 1000	07-11	Turbo	Varies	\$499.95

We have taken the industry by storm with our high performance bolt-on manifolds. All of our manifolds are direct replacements for the factory equipment except for the 03-04 F6/F7 model that requires an updated 05-06 pipe support mount that needs to be riveted to the frame. No fuel modifications are needed except for the 2007 M/X-Fire 1000 models that don't have an updated flash. Premium fuel is highly recommended when using our high performance manifolds. These manifolds offer huge targue gains, excellent throttle response, a small price tag, and easy installation. They come in your choice of a high-temp black paint or a ceramic chrome coated finish. By special request we can also weld on EGT bungs for an additional \$50. This is a quick and easy bolt-on power that's easy on the pocketbook!!!

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ZR 800/900 BLACK





700 MODELS CERAMIC

800 MODELS CERAMIC







1000 MODELS BLACK

700 MODELS BLACK

800 MODELS BLACK

Part #	Model	Year	HP Gain	Finish	Price
03-101	F/M/X-Fire 700 *03-04 models need updated mount*	03-06	4-5	Black	\$199.95
03-101-C	F/M/X-Fire 700 *03-04 models need updated mount*	03-06	4-5	Ceramic	\$229.95
AC-1712-141	Updated pipe/y-pipe mount needed for 2003-04 Models	03-04	-	-	\$20.00
03-102	F/M/X-Fire 800	07-09	4-5	Black	\$199.95
03-102-C	F/M/X-Fire 800	07-09	4-5	Ceramic	\$229.95
03-103	F/M/X-FIRE 1000	All	12-14	Black	\$199.95
03-103-C	F/M/X-FIRE 1000	All	12-14	Ceramic	\$229.95
03-104	F/M/X-Fire 1200 Big Bore	All	13-14	Black	\$199.95
03-104-C	F/M/X-Fire 1200 Big Bore	All	13-14	Ceramic	\$229.95
03-105	F/M/X-FIRE 800 HO	10-11	3-4	Black	\$199.95
03-105-C	F/M/X-FIRE 800 HO	10-11	3-4	Ceramic	\$229.95
03-106	Pro Chassis F/ZR/XF/M 800/8000	12-16	4-5	Black	\$199.95
03-106-C	Pro Chassis F/ZR/XF/M 800/8000	12-16	4-5	Ceramic	\$229.95
03-107	ZR/ZL 800/900	02-06	4-5	Black	\$199.95
03-107-C	ZR/ZL 800/900	02-06	4-5	Ceramic	\$229.95

- Our line of performance exhaust pipes are many years in the making and they've all been individually developed and rigorously tested both on our dyno and in the field. Our pipes use the stock mounting and fit right into the stock muffler or one of ours if you're looking for even more performance. All pipes are hand made and jig fit in the USA!
- The 600 and 700 Stealth Pipe allow you to re-install your stock heat shield for that sleeper look. Fuel modifications are not necessary for the Stealth Pipes, however you can lean them down and get even more power. For this we recommend an inline fuel reducer or Power Commander 5.
- The larger volume pipe we manufacture is called the Fatt Azz Single Pipe. These are available for ported 700, ported 800, 800 big bore, 900 big bore, 940 big bore, 1000 and 1200 big bore applications. All of our Fatt Azz Single Pipes require the use of our high performance manifold as well as a fuel controller. One thing that you'll definately notice about our pipe is that you'll see tons of torque along with your horsepower gain so your sled will feel a lot gruntier. With a BMP pipe you can run heavier weights in your clutch and get that power to the ground efficiently. Some other company's pipes make similar horsepower, but you won't see that torque that has made ours a favorite in the industry. You'll see quicker acceleration, better throttle response and a very broad power band.
- Our 1000 pipes come standard with a set of exhaust valve spacers that'll provide an additional 17 HP from 6500-6800 RPM. No one else in the industry can match our torque and mid-range gains! Our Fatt Azz Pipes for big bore applications are quite simply the best in the industry. Some of our pipes do have a larger outlet, and will come with a new larger donut gasket to fit right into the stock muffler or one of ours. For trail riding, mountain bashing, lake racing or any kind of aggressive riding, a BMP single pipe is the way to go. If you're looking for a smooth and reliable increase in performance get a Fatt Azz Single Pipe and start kicking your buddy's azz!!!





HAND MADE IN THE USA





ARCTIC CAT 2-STROKE PIPES

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Part Number	Model	Year	HP Gain	Y-Pipe Req	EFI Box Req.	Finish	Price
01-101	F6 & F7 Stealth Pipe - *03-04 Needs Updated Pipe Mount*	2003-06	6-8	No	No	Black	\$399.95
01-101-C	F6 & F7 Stealth Pipe - *03-04 Needs Updated Pipe Mount*	2003-06	6-8	No	No	Ceramic	\$479.95
01-101P	F7 Ported - *03-04 Needs Updated Pipe Mount*	2003-06	9-10	Yes	Yes	Black	\$399.95
01-101P-C	F7 Ported - *03-04 Needs Updated Pipe Mount*	2003-06	9-10	Yes	Yes	Ceramic	\$479.95
01-101BB	F7 w/ Big Bore - *03-04 Needs Updated Pipe Mount*	2003-06	10-12	Yes	Yes	Black	\$399.95
01-101BB-C	F7 w/ Big Bore - *03-04 Needs Updated Pipe Mount*	2003-06	10-12	Yes	Yes	Ceramic	\$479.95
AC-1712-141	Updated pipe/y-pipe mount needed for 2003-04 F6/F7	03-04	-	-	-	-	\$20.00
01-102	F6	2006	6-8	No	Yes	Black	\$399.95
01-102-C	F6	2006	6-8	No	Yes	Ceramic	\$479.95
01-103	M/X-Fire 600/700 Stealth Pipe	2005-06	6-8	No	No	Black	\$399.95
01-103-C	M/X-Fire 600/700 Stealth Pipe	2005-06	6-8	No	No	Ceramic	\$479.95
01-103P	M/X-Fire 700 Ported	2005-06	9-10	No	Yes	Black	\$399.95
01-103P-C	M/X-Fire 700 Ported	2005-06	9-10	Yes	Yes	Ceramic	\$479.95
01-103BB	M/X-Fire 700 Big Bore	2005-06	10-12	Yes	Yes	Black	\$399.95
01-103BB-C	M/X-Fire 700 Big Bore	2005-06	10-12	Yes	Yes	Ceramic	\$479.95
01-105	F 800	2007-09	10-11	Yes	Yes	Black	\$399.95
01-105-C	F 800	2007-09	10-11	Yes	Yes	Ceramic	\$479.95
01-106	M/X-Fire 800	2007-09	10-11	Yes	Yes	Black	\$399.95
01-106-C	M/X-Fire 800	2007-09	10-11	Yes	Yes	Ceramic	\$479.95
01-106P	M/X-Fire 800 Ported/BB *Special Order*	2007-09	13-14	Yes	Yes	Black	\$399.95
01-106P-C	M/X-Fire 800	2007-09	13-14	Yes	Yes	Ceramic	\$479.95
01-107	F 1000	2007-09	22-24	Yes	Yes	Black	\$399.95
01-107-C	F 1000	2007-09	22-24	Yes	Yes	Ceramic	\$479.95
01-107BB	F 1200 Big Bore *Special Order*	2007-09	25-30	Yes	Yes	Black	\$399.95
01-107BB-C	F 1200 Big Bore *Special Order*	2007-09	25-30	Yes	Yes	Ceramic	\$479.95
01-108	M/X-Fire 1000	2007-11	22-24	Yes	Yes	Black	\$399.95
01-108-C	M/X-Fire 1000	2007-11	22-24	Yes	Yes	Ceramic	\$479.95
01-108BB	M/X-Fire 1200 - Big Bore Pipe *Special Order*	2007-11	25-30	Yes	Yes	Black	\$399.95
01-108BB-C	M/X-Fire 1200 - Big Bore Pipe *Special Order*	2007-11	25-30	Yes	Yes	Ceramic	\$479.95
01-111	M/CFR 800	2010-11	10	Yes	Yes	Black	\$399.95
01-111-C	M/CFR 800	2010-11	10	Yes	Yes	Ceramic	\$479.95
01-112	F 800	2010-11	10	Yes	Yes	Black	\$399.95
01-112-C	F 800	2010-11	10	Yes	Yes	Ceramic	\$479.95
01-113-C	Pro Chassis F/ZR/XF/M 800/8000	2012-16	10-11	Yes	Yes	Ceramic	\$479.95
01-114	Sno Pro 500/600 with 700 Motor Swap *Special Order*	Varies	8-9	Yes	Yes	Black	\$399.95
01-114-C	Sno Pro 500/600 with 700 Motor Swap *Special Order*	Varies	8-9	Yes	Yes	Ceramic	\$479.95
01-115	Sno Pro 500/600 w/ 700 Motor Bored to 800 *Special Order*	Varies	9-10	Yes	Yes	Black	\$399.95
01-115-C	Sno Pro 500/600 w/ 700 Motor Bored to 800 *Special Order*	Varies	9-10	Yes	Yes	Ceramic	\$479.95
01-119-C	El Tigre 6000	2014-16	Call	Call	Call	Call	\$479.95
01-121-C	Pro Chassis F/ZR/XF/M 800/8000 - Big Bore Pipe	2012-16	10-15	Yes	Yes	Ceramic	\$479.95

BMP-EGTD-AC: '11-Up Arctic Cat Pipe Sensor Block Off - \$69.95 It's no secret that the expensive stock Cat pipe temp sensor fails often. Quit worrying

ARCTIC CAT 2-STROKE PIPES

about going into limp mode for no reason with this simple-to-install block-off kit! The stock sensor is in place to adjust fuel and timing during cold (warm up) and in overheat conditions. Removing this sensor will provide more consistent results when tuning the machine especially with aftermarkt parts. However, it will also disable some factory safety features. An auxiliary EGT gauge is highly recommended when using this product. Fits 2011 & newer Arctic Cat models only.



BMP-ACPTS: '11-Up Arctic Cat Pipe Temp Sensor - \$79.95

Stock Cat pipe temp sensors are expensive! Replace your factory sensor with this high quality one and save yourself some cash. We recommend everyone keep one spare sensor around unless you do our block off kit. Fits 2011-Newer Arctic Cat models only.



Stock Pipe Mods

This is one of the best exhaust upgrade deals on the market! Our pipe mods are proven and get rave reviews from customers. This is a great mod that's difficult to tell has been done if you're looking for that stealth look. You can even put your stock heat shield back on. It'll go right back into the stock location and fit right into the stock muffler or one of ours for even more performance. Simply remove your heat shield, box up your pipe with a little love and send it to us with our work order form completed. Please also list any other modifications that you have done so that we can make alterations if necessary. We'll give you a call when we receive your pipe to confirm. Expect a 2 week turnaround.

Part #	Model	Year	HP Gain	EFI Box Req	\$ Price
01-400	F5	03-06	5-6	NO	\$250
01-401	F/M/X-FIRE 600	03-11	5-6	NO	\$250
01-402	F/M/X-FIRE 700	03-06	6-7	NO	\$250
01-403	F/M/X-FIRE 800	07-09	5-6	NO	\$250
01-404	F/M/X-FIRE 1000	07-11	4-5	NO	\$250
01-405	ZL/ZR/MTN CAT 800	01-03	4-5	NO	\$250
01-406	ZL/ZR/MTN CAT 900	03-06	7-8	NO	\$250
01-407	ZR/ZL 600	99-02	5	NO	\$250



BMP-ES1: 1.8" Exhaust Springs 5 Pack - \$4.95 BMP-ES1: 2.5" Exhaust Springs 5 Pack - \$4.95

Using new springs when installing exhaust components on any machine is important! This ensures your exhaust is sealing and making the most horsepower. The stealth black spring really looks nice with our chrome or black exhaust systems. These springs measure 1.8" or 2.5" and are ideal for many situations. Please view and measure your stock springs before purchasing.





BMP-USP: BMP Ultimate Spring Puller - \$39.95

When developing and manufacturing exhaust components, you pull a ton of springs! Our mechanics and engineers made their own ultimate spring pullers and have been using this design for years. We finally decided that everyone who deals with snowmobile exhaust should have one! They are extremely heavy duty and reach the hardest places. 27" long, hardened tip, zinc plated.



ARCTIC CAT FULL VELOCITY MUFFLERS

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ARCTIC CAT FULL VELOCITY MUFFLERS

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The Full Velocity is simply the best trail muffler on the market! They are hand built in the USA using high quality components and tested to perfection. The sound is excellent with a nice deep tone that doesn't get obnoxiously loud but just right. Fitment is great with little to no modifications necessary. Since the mufflers are dyno AND field tested, they make the same or more horsepower than the factory muffler. No fuel changes necessary on any current models. Available in the standard stealth black finish, or ceramic chrome coated for an additional cost. Don't be fooled by other mufflers with poor fitment and power loss, get Full Velocity!

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GREAT SOUND WITHOUT BEING TOO LOUD

Part #	Model	Year	Finish	Lbs Lost	Price
02-101	F6/F7	03-06	Black	-8	\$249.95
02-101-C	F6/F7	03-06	Ceramic	-8	\$289.95
02-102	X-FIRE 600/700	2006	Black	-8	\$249.95
02-102-C	X-FIRE 600/700	2006	Ceramic	-8	\$289.95
02-103	M/X-Fire 6/7/800 (does not fit 2006 X-Fire)	05-09	Black	-8	\$249.95
02-103-C	M/X-Fire 6/7/800 (does not fit 2006 X-Fire)	05-09	Ceramic	-8	\$289.95
02-104	F 600	07-11	Black	-11	\$249.95
02-104-C	F 600	07-11	Ceramic	-11	\$289.95
02-105	F 800	07-09	Black	-11	\$249.95
02-105-C	F 800	07-09	Ceramic	-11	\$289.95
02-106	F 1000	07-09	Black	-11	\$249.95
02-106-C	F 1000	07-09	Ceramic	-11	\$289.95
02-109	M/X-Fire 1000	07-11	Black	-16	\$249.95
02-109-C	M/X-Fire 1000	07-11	Ceramic	-16	\$289.95
02-110	M/CFR/HCR 800	10-11	Black	-16	\$249.95
02-110-C	M/CFR/HCR 800	10-11	Ceramic	-16	\$289.95
02-113	F 800	10-11	Black	-11	\$249.95
02-113-C	F 800	10-11	Ceramic	-11	\$289.95
02-115-SC	Pro Chassis F/ZR/XF/M 1100 Turbo	12-16	Stainless Ceramic	-9	\$399.95
02-117-C	Z1 Jag Non-Turbo	09-11	Ceramic	-9	\$349.95
02-119-SC	Pro Chassis 1100 Non Turbo	12-16	Stainless Ceramic	-9	\$399.95
02-120-SC	Pro Chassis F/ZR/XF/M 800/8000 (+2-3 HP)	12-16	Stainless Ceramic	-11	\$349.95
02-120-SB	Pro Chassis F/ZR/XF/M 800/8000 (+2-3 HP)	12-16	Stainless Black	-11	\$299.95
02-123-SC	ZR/XF/M 6000	2014-16	Stainless Ceramic	-10	\$349.95
02-120-SB	ZR/XF/M 6000	2014-16	Stainless Black	-10	\$299.95
02-124-SC	ZR/XF 7000 C-Tec 4 (Also Fits Yamaha Viper)	2014-16	Stainless Ceramic	-9	\$399.95
02-125-SC	Pro Chassis F/ZR/XF/M 800/8000 *940 Big Bore Muffler*	2012-16	Stainless Ceramic	-11	\$349.95

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ARCTIC CAT POWDER LITE MUFFLERS

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Are you looking for an extremely lightweight muffler that barks? Look no further than our Powder Lite! These mufflers are hand built in the USA and extensively tested on our Superflow 902 dyno. This ensures excellent fitment and a great looking product. Since these mufflers are dyno tested AND field tested, they make the same or more power than the factory muffler and most silencers weigh in at only 5-6 lbs! This makes for simply huge weight savings. Made with mechanical style baffles and NO PACK-ING. That means your muffler won't wear out and sounds straight up amazing! No fuel changes are necessary on any current models. All mufflers fit with little to no modifications. Available in the standard high temp black finish or ceramic chrome coated for an additional cost. Don't be fooled by other mufflers with poor fitment and power loss, get a Powder Lite today!



ONE OF THE LIGHTEST AND BEST SOUNDING MUFFLERS ON THE MARKET AVAILABLE AT A GREAT PRICE AND GUARANTEED NOT TO LOSE POWER





2007-11 F6

SNO PRO 500/600

ONE OF THE MOST POPULAR MUFFLERS ON THE MARKET!

Part #	Model	Year	Finish	Lbs Lost	Price
02-103PL	M/X-Fire 6/7/800 (does not fit 2006 X-Fire)	05-09	Black	-9	\$249.95
02-103PL-C	M/X-Fire 6/7/800 (does not fit 2006 X-Fire)	05-09	Ceramic	-9	\$289.95
02-104PL	F6	07-11	Black	-12	\$249.95
02-104PL-C	F6	07-11	Ceramic	-12	\$289.95
02-109PL	M/X-Fire 1000	07-11	Black	-18	\$249.95
02-109PL-C	M/X-Fire 1000	07-11	Ceramic	-18	\$289.95
02-110PL	M/CFR/HCR 800	10-11	Black	-18	\$249.95
02-110PL-C	M/CFR/HCR 800	10-11	Ceramic	-18	\$289.95
02-111PL-1-C	Z1 Turbo 1100	09-11	Ceramic	-17	\$299.95
02-111PL-2-C	Z1 Turbo 1100 (Dual O2 Bungs)	09-11	Ceramic	-17	\$319.95
02-115PL-1-C	Pro Chassis F/ZR/XF/M 1100 Turbo	12-16	Ceramic	-15	\$299.95
02-115PL-2-C	Pro Chassis F/ZR/XF/M 1100 Turbo (Dual O2 Bungs)	12-16	Ceramic	-15	\$319.95
02-116PL	2010-13 Sno Pro 500 / 2010-11 Sno Pro 600	-	Black	-4	\$249.95
02-116PL-C	2010-13 Sno Pro 500 / 2010-11 Sno Pro 600	-	Ceramic	-4	\$289.95
02-120PL	Pro Chassis F/ZR/XF/M 800/8000	12-16	Black	-17	\$249.95
02-120PL-C	Pro Chassis F/ZR/XF/M 800/8000	12-16	Ceramic	-17	\$289.95
02-121PL	Sno Pro 500/2010-11 Sno Pro 600 - *Big Bore Muffler*	-	Black	-4	\$249.95
02-121PL-C	Sno Pro 500/2010-11 Sno Pro 600 - *Big Bore Muffler*	-	Ceramic	-4	\$289.95
02-122PL	Sno Pro 600 (Carb models)	12-16	Black	-5	\$249.95
02-122PL-C	Sno Pro 600 (Carb Models)	12-16	Ceramic	-5	\$289.95
02-123PL	ZR/XF/M 6000 C-Tec (Also fits 6000 Race Sleds)	2014-16	Black	-12	\$249.95
02-123PL-C	ZR/XF/M 6000 C-Tec (Also fits 6000 Race Sleds)	2014-16	Ceramic	-12	\$289.95
02-124PL-C	ZR/XF 7000 C-Tec 4	2014-16	Ceramic	-14	\$299.95
02-125PL	Pro Chassis F/ZR/XF/M 800/8000 *940 Big Bore Muffler*	2012-16	Black	-17	\$249.95
02-125PL-C	Pro Chassis F/ZR/XF/M 800/8000 *940 Big Bore Muffler*	2012-16	Ceramic	-17	\$289.95

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ARCTIC CAT CLUTCH KITS

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BMP Stage 2 Diamond Drive Clutch Kits

Our Stage 2 Clutch Kits for Diamond Drive sleds have been a hit with customers for years and continue to be a top seller. These clutch kits come standard with our Goldstar magnetic adjustable weights. These weights are extremely easy to adjust with magnet inserts. The weights have a great profile that makes your sled accelerate hard and backshift quickly. The kit also includes a firmer drive clutch spring, torsion spring, progressive cut billet helix, and our Quick Click Torsional Conversion Kit. The problem with stock clutches is that they stop shifting at a 1:1 ratio because the secondary spring coil binds. Our torsion conversion kit fixes this by allowing the clutches to shift into a 15% overdrive. Flat land riders will typically gain 6-8 MPH of top speed and mountain riders will see 4-5 MPH of track speed. These are huge performance gains! This is simply the best clutch kit available for Diamond Drive sleds. Acceleration, throttle response, adjustability, and huge top speed gains. Please specify track size and engine modifications when ordering. Low alt= 0-6000ft High alt= 6000+ft.



- BIG MPH & TRACK SPEED GAINS
- BETTER BELT LIFE
- EASY ADJUST PRIMARY & SECONDARY
- **CREAT BACK SHIFT**
- CONSISTENT CLUTCH PERFORMANCE

If your machine is a 2009 or newer with electronic engine reverse you may opt for our Team Conversion Secondary Overdrive Kit. Though we prefer the torsional secondary some have trouble using reverse under heavy load. By using the Team Conversion you can use reverse under heavier loads and still get 12% more overdrive for nice top speed and track speed gains.

v Alt	Year 05-06	Price
v Alt	05.06	
	00-00	\$439.95
ow Alt	05-11	\$439.95
jh Alt	05-11	\$439.95
e/M 700 Low Alt	05-06	\$439.95
High Alt	05-06	\$439.95
re/M 800 BB	05-06	\$439.95
Low Alt	05-06	\$439.95
High Alt	05-06	\$439.95
e/M 800 Low Alt	07-09	\$439.95
jh Alt	07-09	\$439.95
) Low Alt	04-06	\$439.95
800 Low Alt	10-11	\$439.95
w Alt	10-11	\$439.95
jh Alt	10-11	\$439.95
000 4 Arm Low Alt	2007	\$499.95
0 4 Arm High Alt	2007	\$499.95
00 BB 4 Arm Low Alt	2007	\$499.95
/M 1000 Low Alt	08-11	\$439.95
) High Alt	08-11	\$439.95
1 1200 BB Low Alt	08-11	\$439.95
) BB High Alt	08-11	\$439.95
NA 4 Arm Low Alt	2007	\$499.95
3 Arm Low Alt	08-11	\$439.95
bo Low Alt	09-11	\$439.95
bo BMP ECU Low Alt	09-11	\$439.95
	gh Alt re/M 700 Low Alt High Alt re/M 800 BB Low Alt High Alt re/M 800 Low Alt gh Alt D Low Alt 800 Low Alt W Alt D Low Alt W Alt D Alm Low Alt D Alm Low Alt D BB 4 Arm Low Alt D High Alt D High Alt D BB Low Alt D High Alt D BB Low Alt D High Alt D BB Hi	Per/M 700 Low Alt 05-06 High Alt 05-06 Per/M 800 BB 05-06 Low Alt 05-06 Per/M 800 Low Alt 07-09 Per/M 800 Low Alt 07-09 Per/M 800 Low Alt 07-09 Per/M 800 Low Alt 04-06 Regression Alt 10-11 Per/M 800 Low Alt 10-11 Per/M 10-

BMP-CTSCK: BMP Team Spring Conversion Kit: \$249.95

This kit works similar to our torsional conversion kit by allowing the clutches to shift into a 10-12% overdrive for 5-7 more MPH of top speed. This kit allows engine reverse to work 100% of the time unlike the torsion kit. The team springs will compress shorter to allow the extra overdrive. This kit comes with a slick shift bearing for smoother upshifts and quicker backshifting. The threaded insert allows you to adjust spring tension externally with the BDX three finger adjuster tool. This kit is also available without the spring and helix at lesser cost.



BMP-CTCK: BMP Complete Torsion Conversion Kit: \$249.95

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If you own an Arctic Cat snowmobile with a Diamond Drive, you have one big problem. The stock driven clutch uses a compression spring that coil binds and doesn't allow the clutches to shift into overdrive. This causes a major lack in top speed, excessive belt heat from slippage, and lack of performance. The good news is we have the fix! No matter where or how you ride, BMP can get your sled performing the way it should! By going to a spring utilizing both compression and torsion forces we allow the clutches to shift 13-15% further, and eliminate coil binding. This means you'll notice improved acceleration, quicker backshifting, and huge top speed (or track speed in the mountains) gains. On average, you'll see gains of 6-8 MPH of top speed with some customers reporting gains of 10-11 MPH in top speed and most will see 4-5 MPH of track speed! Whether you're stock or modified, this is hands down the best modification you can add to your sled. Most will call this kit a clutch fix. You'll receive a BMP torsional spring, a custom-cut, progressive angle billet helix along with the billet quick click torsion conversion kit. For even better results we recommend our complete Stage 2 clutch kit with our Goldstar weights and drive clutch spring. The Torsion kit is available without spring or helix for \$119.95.



PLEASE SPECIFY MODEL WHEN ORDERING

BMP-CTCK-PC: 2012-15 AC Torsion Conversion Kit - \$195

The torsion spring conversion kit with our custom cut helix and adjustable end cap fixes various problems in the stock clutch. The stock clutch stops shifting before the clutches even make it to a 1:1 ratio. Since the driven clutch stops shifting and the primary clutch wants to keep shifting, the belt stretches causing major heat. This usually results in the belt blowing to shreds. Our torsion spring conversion kit fixes that. Not only does the belt life go way up, but the performance is enhanced as well. You will notice smoother shifting, quicker response, faster backshifts, improved acceleration and increased top speed. Please specify model when ordering. For best results we recommend our full Stage 2 clutch kit.



BMP Goldstar Clutch Kits for Original Style Chaincase Arctic Cats

Our Goldstar Clutch Kits are a great all-around kit for aggressive trail riding. You'll experience excellent backshifting and throttle response as well as a reduction in clutch belt heat. The Goldstar weights are adjustable by 22 grams per arm, and we set you up with a firmer drive spring and driven spring for superior backshifting and less clutch belt heat. Then we finish the kit off with our progressive cut multi-angle helix. You'll get an awesome increase in performance at a great price!!!



Part #	Model	Price
06-11-101	'03-04 F5 (0-6000 ft)	\$299.95
06-11-102	'03 F6 (0-6000 ft)	\$299.95
06-11-103	'04 F6 (0-6000 ft)	\$299.95
06-11-104	'03 F7 (0-6000 ft)	\$299.95
06-11-105	'03 F7 w/ 800 Big Bore (0-6000 ft)	\$299.95
06-11-106	'04 F7 (0-6000 ft)	\$299.95
06-11-107	'04 F7 w/ 800 Big Bore (0-6000 ft)	\$299.95
06-11-108	'01-02 ZR800 (0-6000 ft)	\$299.95
06-11-109	All Thundercat Triple 1000 (0-6000 ft)	\$299.95



ARCTIC CAT CLUTCH KITS

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BMP Arctic Cat 2012-2015 Stage 2 Clutch Kits: \$399.95

BMP Stage 2 clutch kits have many benefits over stock. Not only does it produce excellent performance gains but belt life is also increased dramatically. The Arctic Cats are known for a short belt life and at almost 200 dollars each that's hard to swallow. The Stage 2 kit fixes that problem and gains big performance as well! These kits will allow the clutches to go into full overdrive, unlike stock, which doesn't even reach a full 1:1 ratio. Track speed is increased by 4-5 MPH in the mountains, and 6-8 MPH of top speed on flat land. We achieve this by changing the stiff, stock driven spring, with a torsion style spring. The stock driven spring actually coil binds, stopping the shift. With the torsion spring, full shift out is achieved. The torsion spring will also allow you to adjust the driven spring tension for quicker upshift or backshift if you desire, although recommended specifications come with the kits. The helix and adjustable billet end cap are machined from aluminum with our custom cut progressive multi angles. The primary clutch utilizes the BMP Goldstar magnetic adjustable weights. These weights hit hard on the bottom end yet are very smooth for cruising and provide quick throttle response. The weights are adjustable with a unique magnet design allowing up to 22 grams of adjustment per arm. We provide specifications of how to set up the clutch arm weight with each kit. The adjustable weights allow you to precisely fine tune your sled or adjust for modifications and different altitudes. For example, if you added a performance pipe, big bore, or turbo, you would simply add more weight to the Goldstar clutch arms. The 4 weight positions allow you to put more weight towards the heel or tip if you want to change your shift pattern for a harder hit out of the gate or more top end pull. Lastly, we change the primary clutch spring to increase the engagement slightly and help for quicker back shifting. The Stage 2 clutch kits are simply the best modification for clutch performance and belt longevity on your Arctic Cat snowmobile. Great performance, cooler clutches, and much longer belt life. This truly is a must-have modification! Fits all 2012-15 models.

Low Alt = 0-3000ft Mid Alt = 3000-6000ft High Alt = 6000+ft.

NEED A PRIMARY CLUTCH PULLER? FIND THEM ON PAGE 92



Part #	Model
06-13-101	ZR 6000 Low Alt
06-13-102	F/ZR/XF 800 Low Alt
06-13-103	F/ZR/XF 800/8000 w/ 900 BB Low Alt
06-13-104	M 800/8000 Low Alt
06-13-105	M 800/8000 Mid Alt
06-13-106	M 800/8000 High Alt
06-13-107	800/8000 w/ 900 BB High Alt
06-13-108	1100 NA Low Alt
06-13-109	F/ZR/XF/M 1100 Turbo Low Alt
06-13-110	M 1100 Turbo High Alt
06-13-111	F/ZR/XF/M 1100 Turbo w/ ECU Program Low Alt
06-13-112	F/ZR/XF/M 1100 Turbo 320 HP Locked WG Low Alt
06-13-113	F/ZR/XF/M 1100 Turbo Shilts Drag Race Kit Low Alt
06-13-114	F/ZR/XF/M 1100 Turbo w/ ECU Program High Alt
BD-50033	BMP Spring Adjust Tool (\$19.95)

"THE FIX" CLUTCH KIT

INCREASED BELT LIFE EXCELLENT BACKSHIFT

COOLER CLUTCHES
WICKED ACCELERATION

TOP SPEED GAINS
EASILY ADJUSTABLE

05-101: 2012-15 Floating Belt Deflection Adjuster - \$119.95

This is a must-have for every 2012-15 Arctic Cat! It serves two purposes: First, you can use it to set the belt deflection without using the factory shims so it's much easier and precise. Secondly, it allows the driven clutch to float on the shaft to keep the clutches aligned properly at all times. This greatly reduces clutch heat and the chances of blowing a belt.



05-WB: 2012-15 1100 Turbo Wide Belt Upgrade - \$149.95

ARCTIC CAT CLUTCH KITS

For the 1100 Turbo we have found the stock belt is a little on the short side. This is partly why the belts blow so easily. We have found that using a longer/wider Dayco belt increases performance and belt life. The belt sits slightly higher in the driven clutch which helps low end acceleration. This means the belt will not get sucked down into the driven clutch as far but will go slightly higher in the primary clutch for full shift out. We have developed a spider shim for the primary clutch that replaces the stock shim stack and increases the belt-to-sheave clearance for the slightly wider belt. This is the combination we have been using to win races on grass, ice, and snow! Kit includes spider shim and a belt. This kit will require your spider to be shimmed. This needs to be done with special tools as the spider is on at a very high torque level. Please only have qualified mechanics or BMP do this modification for you. We charge \$90 to shim your spider and have a turnaround time of 1 week or less.



Arctic Cat Spider Shims - \$16.95

<u>05-SHIM-7040</u>: Primary clutch spider shim to be used on Cat 1100 Turbo. This shim will help the clutch grab the belt better on the holeshot. It will also make the clutch engage smoother if your weights are tucked in versus stock. Does not work on the Team clutch. <u>05-SHIM-8030</u>: Primary clutch spider shim to be used on Cat 600/700/800's. This shim will help the clutch grab the belt better on the holeshot. It will also make the clutch engage smoother if your weights are tucked in versus stock. Will not work on the Team clutch.



BMP Arctic Cat 2012-15 Stage 2 Tied Clutch Kits - \$699.95

Yet another great clutch kit for your 2012-15 Arctic Cat sled! This one ditches the stock secondary and replaces it with the Team Tied. The Tied is smooth actuating, gets rid of reverse clunk, and fully shifts out into an overdrive. Not only do you get the Tied secondary assembled with our custom dual angle helix and spring, but you also receive our Goldstar adjustable weights and primary spring. These magnet weights provide over 22 grams of easy, snap-in adjustment. This combination produces huge gains over stock no matter where you ride! Acceleration and backshift are drastically improved as well as top speed and track speed gains. Oh and don't forget most people at least double the belt life! Available for 1100 Turbo and 800cc models for low and high altitude. Please let us know if you have any other modifications when ordering.

Part #	Model
06-14-101	F/ZR/XF 800/8000 Low Alt
06-14-102	F/ZR/XF 800/8000 Mid Alt
06-14-103	M 800/8000 High Alt
06-14-104	F/ZR/XF 1100 Turbo Low Alt
06-14-105	M 1100 Turbo High Alt
06-14-106	F/ZR/XF 1100 Turbo BMP ECU Low Alt
06-14-107	M 1100 Turbo BMP ECU High Alt



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ARCTIC CAT BOLT-ON PERFORMER KITS

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BMP Arctic Cat 2016 Stage 2 Clutch Kits - \$399.95

For the 2016 models, Cat did a nice job of upgrading to the Team clutches. However, we were still able to make drastic improvements to get your sled running harder than ever before. Our Stage 2 clutch kits consist of our magnetic adjustable primary weights, primary spring, secondary spring, and a custom cut helix. With our expert clutch tuning knowledge, and the right components at hand we gain huge acceleration and backshift with these kits. For mountain riders, you'll see our clutching hold RPM much better and track speed will increase because of this. On the trail, you'll have insane upshift, and incredible backshift due to our weight profile, custom springs, and custom cut helix. This results in amazing corner to corner performance that simply can't be matched! No matter where you ride, we have a clutch setup that will perform above and beyond your expectations. Please select the kit which is best for your altitude and performance modifications. For most updated descriptions, results, and pricing please log on to bikemanperformance.com.

WEB: BIHEMANPERFORMANCE.COM



Part #	Model
06-15-101	ZR 6000 Low Alt
06-15-102	F/ZR/XF 800 Low Alt
06-15-103	F/ZR/XF 800/8000 w/ 900 BB Low Alt
06-15-104	M 800/8000 Low Alt
06-15-105	M 800/8000 Mid Alt
06-15-106	M 800/8000 High Alt
06-15-107	800/8000 w/ 900 BB High Alt
06-15-108	1100 NA Low Alt
06-15-109	F/ZR/XF/M 1100 Turbo Low Alt
06-15-110	M 1100 Turbo High Alt
06-15-111	F/ZR/XF/M 1100 Turbo w/ ECU Program Low Alt
06-15-112	F/ZR/XF/M 1100 Turbo 320 HP Locked WG Low Alt
06-15-113	F/ZR/XF/M 1100 Turbo Shilts Drag Race Kit Low Alt
06-15-114	F/ZR/XF/M 1100 Turbo w/ ECU Program High Alt



HUGE GAINS IN ONE SIMPLE PACKAGE



- Many models will require duct taping hands to the handlebars for proper grip!
- For those Diamond Drive engine reverse sleds that want 100% reliable reverse; Team spring conversion kits can replace torsion kits at no extra cost!
- F8 & F1000 Models use Bullseye Air Intakes instead of the Big Flow Intake.
- On 1000cc models gains of 4-7 HP can be seen by adding larger throttle bodies.
- Power Commanders come pre-loaded with map for the BOPK.
- High Alt riders can see up to 15% higher gains than listed with our high altitude head.
- Low & High Compression heads available with each Stage 2 kit.
- Pipe mod available for F6, & F7 kits for \$175 less.
- Be sure to send exhaust valves & cylinders with Stage 3 kits.
- 2012-Up 800 models all use a ceramic chrome pipe which is needed to work correctly. The y-pipe is standard black. You can upgrade to a ceramic y-pipe for \$30 if you wish.

- 1100 Turbo models please see the 1100 Turbo section of the catalog for your BOPK.

KIT UPGRADES

TATE OT STAB	
Part Description	Price
Ceramic Pipe	\$80
Ceramic Y-Pipe	\$30
Black Full Velocity Muffler	\$240
Ceramic Full Velocity Muffler	\$280
Black Powder Lite Muffler	\$240
Ceramic Powder Lite Muffler	\$280

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Stage 1 Kits

Your classic Bolt-On Performer Kit! We include all your simple bolt-ons giving you the best bang for your buck. These components are normally easy install items that are proven to give you arm ripping power! Everything you need in one package deal to make sure all your parts work together correctly to ensure the most out of your machine. For specific details on your model please log on to bikemanperformance.com. Upgrade to a ceramic pipe for \$80 and a ceramic y-pipe for \$30.





Part #	Model	Year	Parts Included	HP Gain	Price
13-101-1	F/M/CFR 600	03-04	Stealth Pipe, Inline Fuel Reducer, Big Flow Intake, 1.5 Timing Key, Stage 2 Clutch Kit	12-14	\$895
13-102-1	F/M/CFR 600	05-11	Stealth Pipe, Inline Fuel Reducer, Big Flow Intake, 1.5 Timing Key, Stage 2 Clutch Kit	12-14	\$1015
13-103-1	F/M/CFR 700	03-04	Stealth Pipe, Manifold, Inline Fuel Reducer, Big Flow Intake, 1.5 Timing Key, Stage 2 Clutch Kit	17-19	\$1095
13-104-1	F/M/CFR 700	05-06	Stealth Pipe, Manifold, Inline Fuel Reducer, Big Flow Intake, 1.5 Timing Key, Stage 2 Clutch Kit	17-19	\$1215
13-105-1	F/M/CFR 800	07-09	Fatt Azz Pipe, Manifold, Big Flow Intake, 1.5 Timing Key, Stage 2 Clutch Kit, Power Commander 5	15-17	\$1505
13-106-1	F/M/CFR 800	10-11	Fatt Azz Pipe, Manifold, Big Flow Intake, 1.5 Timing Key, Stage 2 Clutch Kit, Power Commander 5, Boyesen Rage cages	15-17	\$1825
13-107-1	F/M/XF/ZR 800/8000	12-16	Ceramic Fatt Azz Pipe, Black Manifold, Stage 2 Clutch Kit, Power Commander 5, Boyesen Rage cages **Please specify year when ordering**	17-18	\$1775
13-108-1	F/M/X-Fire 1000 3 Arm Clutch ONLY	08-11	Fatt Azz Pipe, Manifold, Big Flow Intake, 2.5 Timing Key, Valve Spacers, Power Commander 5, Stage 2 Clutch Kit	25-27	\$1530
13-109-1	F/M/X-Fire 1000 4 Arm Clutch ONLY	2007	Fatt Azz Pipe, Manifold, Big Flow Intake, 2.5 Timing Key, Valve Spacers, Power Commander 5, Stage 2 Clutch Kit	25-27	\$1590
13-117-1	F/M/XF/ZR 1100 Turbo	12-16	BMP 4 Stage ECU Tune, Head Stud Kit, Charge Tube Kit, Exhaust System, Stage 2 Clutch Kit **Many kit options - please go online or call for details**	40-120	Start @ \$1995
13-118-1	M/XF/ZR 6000	2014-16	Coming Soon	Call	Call
13-119-1	XF/ZR 7000	2014-16	BMP Tuned Power Commander 5, BMP Slip-On Exhaust, Stage 2 Clutch Kit	9-10	\$1175

Budget Bolt-On Kits

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Want to start small? Here is your kit. The lowest priced, biggest power items you can get for your machine! All easy bolton performance items that install in no time. Clutching modifications may be necessary to keep from over revving. A BMP Stage 2 clutch kit is recommended with these kits to get this power to the ground.

Part #	Model	Year	Parts Included	HP Gain	Price
13-108-BUDGET	F/M/CFR 1000	07-11	Boyesen Rage Cages, Timing Key, Power Commander 5, BMP Manifold, Exhaust Valve Spacers	18-19	\$935.00
13-106-BUDGET	F/M/CFR 800	10-11	Boyesen Rage Cages, BMP Manifold, Power Commander 5	10-11	\$885.00
13-107-BUDGET	F/M/XF/ZR 800/8000	12-16	Boyesen Rage Cages, BMP Manifold, Power Commander 5	12-13	\$885.00
13-117-BUDGET	F/M/XF/ZR 1100 Turbo	12-16	Powder Lite Muffler, BMP 220 HP ECU Program, S2 Clutch Kit	40-42	\$1175





Stage 2 Kits

The next level of performance! Here we take the Stage 1 BOPK and top it off with a BMP performance built Billet Head Kit. These heads add cooling capacity to keep your engine temps lower for more power and have an improved dome design to gain horsepower & torque. Low altitude riders see a big gain and consistency in power. High altitude riders see huge gains with our high compression head kits! This is a must-have upgrade from the Stage 1 kit if you are at 6000+ feet.

Part #	Model	Year	Parts Included	HP Gain	Price
13-101-2	Firecat 600	03-04	Billet Head Kit, Stealth Pipe, Inline Fuel Reducer, Big Flow Intake, 1.5 Timing Key, Stage 2 Clutch Kit	15-16	\$1325
13-102-2	F/M/CFR 600	05-11	Billet Head Kit, Stealth Pipe, Inline Fuel Reducer, Big Flow Intake, 1.5 Timing Key, Stage 2 Clutch Kit	15-16	\$1465
13-103-2	Firecat 700	03-04	Billet Head Kit, Stealth Pipe, Manifold, Inline Fuel Reducer, Big Flow Intake, 1.5 Timing Key, Stage 2 Clutch Kit	19-20	\$1545
13-104-2	F/M/CFR 700	0506	Billet Head Kit, Stealth Pipe, Manifold, Inline Fuel Reducer, Big Flow Intake, 1.5 Timing Key, Stage 2 Clutch Kit	19-20	\$1665
13-105-2	F/M/CFR 800	07-09	Billet Head Kit, Fatt Azz Pipe, Manifold, Big Flow Intake, 1.5 Timing Key, Stage 2 Clutch Kit, Power Commander 5	19-20	\$1955
13-106-2	F/M/CFR 800	10-11	Billet Head Kit, Fatt Azz Pipe, Manifold, Big Flow Intake, 1.5 Timing Key, Stage 2 Clutch Kit, Power Commander 5, Boyesen Rage cages	19-20	\$2275
13-107-2	F/M/XF/ZR 800/8000	12-16	Billet Head Kit, Ceramic Fatt Azz Pipe, Manifold, Stage 2 Clutch Kit, Power Commander 5, Boyesen Rage cages **Specify year when ordering**	20-21	\$2225
13-108-2	F/M/X-Fire 1000 3 Arm Clutch ONLY	08-11	Billet Head Kit, Fatt Azz Pipe, Manifold, Big Flow Intake, 2.5 Timing Key, Valve Spacers, Power Commander 5, Stage 2 Clutch Kit	25-27	\$1980
13-109-2	F/M/X-Fire 1000 4 Arm Clutch ONLY	2007	Billet Head Kit, Fatt Azz Pipe, Manifold, Big Flow Intake, 2.5 Timing Key, Valve Spacers, Power Commander 5, Stage 2 Clutch Kit	25-27	\$2040

ARCTIC CAT BIG BORE HITS

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Stage 3 Kits

Time to get serious about performance! BMP Bolt-Ons are impressive to say the least, but when it's time to show everyone who is boss this is where you need to turn. The final stage of our kits includes BMP professional cylinder porting for that extra edge. Leave your porting to the professionals. We have the best in the biz with many years of experience! This requires your cylinders to be sent in with a turnaround of 2-4 weeks. Be sure to send exhaust valves with your cylinders.

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Part #	Model	Year	Parts Included	HP Gain	Price
13-101-3	Firecat 600	03-04	Billet Head Kit, BMP Trail Porting, Stealth Pipe, Fuel Pressure Regulator, Big Flow Intake, 1.5 Timing Key, Stage 2 Clutch Kit	20-25	\$1875
13-102-3	F/M/CFR 600	05-11	Billet Head Kit, BMP Trail Porting, Stealth Pipe, Fuel Pressure Regulator, Big Flow Intake, 1.5 Timing Key, Stage 2 Clutch Kit	20-25	\$2015
13-103-3	Firecat 700	03-04	Billet Head Kit, BMP Trail Porting, Stealth Pipe, Manifold, Power Commander, Big Flow Intake, 2.5 Timing Key, Stage 2 Clutch Kit	25-28	\$2385
13-104-3	F/M/CFR 700	0506	Billet Head Kit, Power Commander, BMP Trail Porting, Stealth Pipe, Manifold, , Big Flow Intake, 2.5 Timing Key, Stage 2 Clutch Kit	25-28	\$2505
13-105-3	F/M/CFR 800	07-09	Billet Head Kit, BMP Trail Porting, Fatt Azz Pipe, Manifold, Big Flow Intake, 1.5 Timing Key, Stage 2 Clutch Kit, Power Commander 5	29-30	\$2505
13-106-3	F/M/CFR 800	10-11	Billet Head Kit, BMP Trail Porting, Fatt Azz Pipe, Manifold, Big Flow Inatake, 1.5 Timing Key, Stage 2 Clutch Kit, Power Commander 5, Boyesen Rage cages	25-26	\$2825
13-107-3	F/M/XF/ZR 800/8000	12-16	Billet Head Kit, BMP Trail Porting, Ceramic Fatt Azz Pipe, Manifold, Stage 2 Clutch Kit, Power Commander 5, Boyesen Rage cages **Specify year when ordering**	25-26	\$2775
13-108-3	F/M/X-Fire 1000 3 Arm Clutch ONLY	08-11	Billet Head Kit, BMP Trail Porting, Fatt Azz Pipe, Manifold Big Flow Intake, 2.5 Timing Key, Valve Spacers, Power Commander 5, Stage 2 Clutch Kit, Boyesen Rage Cages	30-35	\$2855
13-109-3	F/M/X-Fire 1000 4 Arm Clutch ONLY	2007	Billet Head Kit, BMP Trail Porting, Fatt Azz Pipe, Manifold Big Flow Intake, 2.5 Timing Key, Valve Spacers, Power Commander 5, Stage 2 Clutch Kit, Boyesen Rage Cages	30-35	\$2915
13-114-3	Sno Pro 500	10-13	BMP Pipe Mod, BMP Head Mod, BMP Porting, Stage 1 Clutch Kit, Power Commander 5	19-20	\$1575
13-115-3	Sno Pro 600	All	Pipe Mod, BMP Trail Porting, Head Mod, Ceramic Coat Pipe, Stage 1 Clutch Kit	14-15	\$12





PHONE: 715 - 483 - 3003

BMP Arctic Cat 940 Big Bore for 800HO 2012-Up

Why go big when you can go huge? Our 940 big bore is a step above our already dominant 900 big bore. This 940 kit with supporting modifications makes up to 210 HP and almost 140ft-lbs of torque with high compression domes and 205 HP with low compression domes. This is simply insane power that will have your fellow riders in awe because nothing compares. This kit has been extensively tested in low and high altitude situations. Riders above 6000 ft can purchase the kit with the high compression domes. Low altitude riders will need to use our big bore pipe and muffler which have been specially designed for this kit. High altitude setups run better with our big bore performance pipe and standard muffler of your choice. Gaskets not included. BMP Ceramic Fatt Azz pipe, BMP y-pipe, Stage 2 Clutch Kit, Boyesen Rage Cages, 50mm Throttle Bodies and Power Commander are required.

Part Number	Description	Parts Included	Price
09-109	2010-Up 940 Big Bore	Exchange Big Bore Cylinders, Exchange Exhaust Valves, 2 Pistons with rings, circlips & wristpins, Big Bore Billet Head Kit, Exhaust Valve Spacers, Timing Key	\$2395
09-109-COM	2012-16 F/ZR/XF/M 940 Big Bore COMPLETE *Specify Year*	Exchange Big Bore Cylinders, Exchange Exhaust Valves, 2 Pistons with rings, circlips & wristpins, Big Bore Billet Head Kit, Exhaust Valve Spacers, Timing Key, Ceramic Fat Azz Pipe, Ceramic Y-Pipe, Power Commander 5, Stage 2 Clutch Kit, Boyesen Rage Cages, 50mm Throttle Bodies	\$4650





Cylinder & Exhaust Valve Core Options for 900 & 940 Kits

Core options depend on big bore kit stock at the moment. All cores for option #2 must be received within 14 business days or no refund will be granted. In the event that the cylinders arrive late, the cylinders will be sent back and the customer must pay for the return shipping.

Core Option	Description	Price
Core Option 1	Purchase Outright - No core is required to be sent in.	\$2000
Core Option 2	Exchange cylinder & exhaust valves, send yours back with 14 business days. As soon as you do, the core charge will be refunded. CORE MUST BE SENT BACK WITHIN 14 BUSINESS DAYS.	\$2000
Core Option 3	Exchange cylinder and exhaust valves - Your order will be waiting for your cylinder to arrive. Once it does, we will ship the kit. No core charge will be applied.	\$0.00

ARCTIC CAT BIG BORE KITS

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BMP Arctic Cat 900 Big Bore for 800HO 2010-Up

Turn your fast sled into a rocket with this BMP Big Bore Kit! Our 900 kit for the 2010-Up ZR/F/M/CFR/Procross/Proclimb 800/8000 HO models simply rocks on the trail and climbing up the tallest mountains! Check out the dyno sheets to see for yourself, this is big horsepower (up to 200 HP), and huge torque! Test riders actually preferred this big bore sled as opposed to a pump gas turbo M8! This kit includes all work done to your cylinders (boring, extensive porting, & fresh nikasil plating), pistons (with rings, wristpins and circlips), exhaust valve spacers, and a big bore billet head kit. Gaskets not included. BMP Fatt Azz pipe, BMP Y-pipe and Power Commander required. Big Flow intake, Boyesen Rage Cages, Stage 2 clutch kit, and larger throttle bodies are recommended for optimum horsepower and performance. Cylinder and exhaust valve exchange required. Optional stock head modification would knock \$200 off the retail price. See exchange options on previous page.

Part Number	Description	Parts Included	Price
09-107	2010-Up 900 Big Bore	Exchange Big Bore Cylinders, Exchange Exhaust Valves, 2 Pistons with rings, circlips & wristpins, Big Bore Billet Head Kit, Exhaust Valve Spacers, Timing Key	\$2195
09-107-COM-A	2010-11 900 Big Bore COMPLETE	Exchange Big Bore Cylinders, Exchange Ex. Valves, 2 Pistons with rings, circlips & wristpins, Big Bore Billet Head Kit, Ex. Valve Spacers, Timing Key, Black Single Pipe, Black Y-Pipe, Power Commander 5, Stage 2 Clutch Kit, Boyesen Rage Cages, 50mm Throttle Bodies (Ceramic Exhaust Upgrade +\$100)	\$4440
09-107-COM-B	2012-15 900 Big Bore COMPLETE	Exchange Big Bore Cylinders, Exchange Ex. Valves, 2 Pistons with rings, circlips & wristpins, Big Bore Billet Head Kit, Ex. Valve Spacers, Timing Key, Ceramic Single Pipe, Ceramic Y-Pipe, Power Commander 5, Stage 2 Clutch Kit, Boyesen Rage Cages, 50mm Throttle Bodies	\$4495
09-107-COM-C	2016 900 Big Bore COMPLETE	Exchange Big Bore Cylinders, Exchange Ex.Valves, 2 Pistons with rings, circlips & wristpins, Big Bore Billet Head Kit, Ex. Valve Spacers, Timing Key, Ceramic Single Pipe, Ceramic Y-Pipe, Power Commander 5, Stage 2 Clutch Kit, Boyesen Rage Cages, 50mm Throttle Bodies	\$4495





BMP 550 Big Bore for Sno Pro 500 & Firecat 500: \$1595

Send us your cylinders and head to get this great big bore kit to wake up that 500! First we bore your stock cylinders, extensively port them to our special spec, then send them to get re-plated. We then machine your head for the bigger bore and to give you more power! Available in high or low compression. Next we add a set of our extremely high quality forged pistons, a gasket set, and timing key to finish up this kit. +34-35 HP with BMP pipe mod, Power Commander & V-Force Reeds. Exchange cylinders required. Firecat 500 kits will require your exhaust valves to also be sent in.

Part Number	Description	Parts Included	Price
09-101	Sno Pro 550 Big Bore	Exchange Big Bore Cylinders, Exchange Modified Stock Head, 2 Pistons with rings, circlips & wristpins, Timing Key, Top End Gasket Kit	\$1595
09-102	Firecat 550 Big Bore	Exchange Big Bore Cylinders, Exchange Exhaust Valves, 2 Pistons with rings, circlips & wristpins, Exchange Modified Stock Head, Timing Key, Top End Gasket Kit	\$1595
09-101-COM	Sno Pro 550 Big Bore COMPLETE	Exchange Big Bore Cylinders, Exchange Modified Stock Head, 2 Pistons with rings, circlips & wristpins, Timing Key, Top End Gasket Kit, Power Commander 5(Programmed), Stock Pipe Modification Ceramic Coated, Stage 1 Clutch Kit, V-Force Reed Cages	\$2995

BMP Big & Bad 1200 Big Bore for Cat 1000 Twin: \$2195

Go Big or Go Home is the motto for this bad boy! How cool is it to be able to have a 1200cc sled using the stock cylinders? We've done our homework on this one and it scares the competition! It takes a very intense port job to do it. Not easy by any means! Every port is radically changed for optimum airflow and port timing. We modify the exhaust valves for clearance and you get a set of our forged 98mm pistons and a big bore billet head kit. We highly recommend the use of the 56mm throttle bodies for maximum horsepower. With our 1200 Fat Azz single pipe and 1200 y-pipe this package makes 224 HP and 157 lb/ft of torque. With 56mm throttle bodies, the 1200 cranks out 230 HP and 160 lb/ft of torque!! F1000 owners will want to install bullseyes in the airbox while M/CFR owners will want to purchase our Big Flow Intake. Supreme Tool rave style exhaust valves are another excellent option for this package. Comes with special large offset timing key. Power Commander 5 required. Exchange cylinders & exhaust valves also required.

Part Number	Description	Parts Included	Price
09-108	1200 Big Bore	Exchange Big Bore Cylinders, Big Bore Billet Head Kit, Exchange Exhaust Valves, 2 Pistons with rings, circlips & wristpins, Timing Key,	\$2195
09-108A-COM (09-108B-COM FOR 4 ARM)	1200 Big Bore COMPLETE (3 Arm Clutch)	Exchange Big Bore Cylinders, Big Bore Billet Head Kit, Exchange Exhaust Valves, 2 Pistons with rings, circlips & wristpins, Timing Key, Black Fatt Azz 1200 Single Plpe & Y-Plpe, Power Commander 5(Programmed), Exhaust Valve Spacers, Big Bore Stage 2 Clutch Kit, Big Flow Intake (Bullseyes for F1000)	\$3995 (+\$70 for 4 Arm Clutch)

09-103: BMP 800 Big Bore for 600 Sno Pro - \$2895

Looking for more horsepower from your 600? BMP has the answer and you don't need to change your crank or rods like other companies. We start off with a set of ported and freshly plated 85mm big bore cylinders, then we use our trick billet head kit for extra cooling. You also get a new set of gas operated exhaust valves, two piston kits, and a gasket kit with a set of o-rings. You can use your stock exhaust with this kit but we recommend you either send your pipe in for a pipe mod or run our Fatt Azz single pipe and performance manifold for optimum horsepower. This kit is capable of 168-172 horsepower depending on pipe choice and great torque! Jetting and clutching required.

BMP F8 Big Bore for F/M/CFR 700 & 600

Our most popular big bore kit ever and still going strong. A few years ago we started using the OEM Cat 800 piston and this package really started cranking out huge power! We also spent a lot of time developing our new Fatt Azz single pipe just for this package that works so well we don't even mention twin pipes for this motor anymore. Kit comes with bored, ported, and re-plated cylinders, exhaust valve spacers, machined stock head, OEM Cat pistons, and a gasket kit. Billet head upgrade is available for additional cooling. This kit makes 170-172 HP with a 2.5 degree timing key, Fatt Azz single pipe, and performance y-pipe. If you add 50mm throttle bodies and Boyesen Rage Cages it makes 178-180 HP with huge torque nearing 120 lb/ft! For high altitude riding our Stealth pipe works best along with our high compression 14:1 head. This kit has been awarded the "Quiet Giant", "Top End Rush", "Best Bang for the Buck" and the "Holeshot award" and top placed finisher at the Adirondack Shootout in Old Forge, New York over the past years. See for yourself why this is our most popular, powerful and reliable big bore kit! F7 kit requires cylinders, head and exhaust vavles to be sent in. F6 owners require the purchase of our complete kit with cylinders outright, billet head and F7 exhaust valves. Complete big bore pricing is for EFI models only. Since clutching varies depending on chaincase or diamond drive models clutch kits for these big bore kits are sold seperately.

Part Number	Description	Parts Included	Price
09-104	F8 Big Bore for F6	Big Bore Cylinders Outright, Exchange Exhaust Valves, 2 Pistons with rings, & circlips, Billet Head Kit, F7 Exhaust Valves, Top End Gasket Kit, Timing Key	\$2800
09-105	F8 Big Bore for F7	Exchange Big Bore Cylinders, Exchange Exhaust Valves, 2 Pistons with rings, & circlips, Exchange Stock Head Mod, Top End Gasket Kit, Timing Key	\$1795
09-104-COM	F8 Big Bore for F6 COMPLETE	Big Bore Cylinders Outright, Exchange Exhaust Valves, 2 Pistons with rings, & circlips, Billet Head Kit, F7 Exhaust Valves, Top End Gasket Kit, Timing Key, Black Big Bore Pipe & Y-Pipe, Power Commander 5(Programmed), Boyesen Rage Cages	\$4075
09-105-COM	F8 Big Bore for F7 COMPLETE	Exchange Big Bore Cylinders, Exchange Exhaust Valves, 2 Pistons with rings, & circlips Exchange Stock Head Mod, Top End Gasket Kit, Timing Key, Black Big Bore Pipe, Black Y-Pipe, Power Commander 5(Programmed), Boyesen Rage Cages	\$3080
N/A	Billet Head Upgrade	Big Bore Billet Head Upgrade for F7 (F6 Already Includes a Billet Head Kit)	\$300

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ARCTIC CAT 1100 TURBO PRODUCTS

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02-115PL1-C: BMP 2012-Up F/M/XF/ZR 1100 Turbo Powder Lite Muffler: \$299.95

WEB: BIHEMANPERFORMANCE.COM

This Powder Lite muffler is a must for anyone looking for big gains out of your 1100 Turbo! As free flowing as a straight pipe without being crazy loud but certainly much more throaty than stock. This muffler gains 13-15 HP on a stock machine and is a must for running your big boost programming. Not only gains horsepower but sheds nearly 15 lbs off your sled! All mufflers are ceramic coated for a durable, long lasting finish. Roughly 13-14 db louder than stock. See page 14 for more part #'s.

02-115-SP-C : BMP 2012-Up F/M/XF/ZR 1100 Turbo 2.25" Straight pipe - \$229.95

Stock muffler replacement if you want the lightest and loudest race pipe. This race pipe produces 10-14 HP over stock depending on the boost level and it's 16 lbs lighter than the stock muffler. It has an extra AFR sensor bung with a replaceable cap. It is ceramic coated chrome and polished, plus it comes with a new replacement flange gasket.

02-115-SC: BMP 2012-Up F/M/XF/ZR Turbo Stainless Steel Full Velocity Muffler - \$399.95

This BMP Full Velocity Muffler is perfect for those of you who want a quiet (around 5-6 db louder than stock), yet extremely free flowing muffler. Made out of 100% stainless steel, this muffler is long lasting and increases horsepower over the factory unit while being 9 lbs lighter. This muffler increases horsepower a huge 13-14 HP over stock and is extremely free flowing for running even your high boost tunes! You just can't beat this BMP Full Velocity Muffler. Available in ceramic chrome (pictured) or black ceramic (Special Order). Please see page 12 for more pricing.

14-PC-TOM: BMP 2012-Up F/M/XF/ZR 1100 Turbo Outlet Manifold: \$279.95

We have done it again! First and only to produce an outlet manifold on the Z1, and now we're doing the same horsepower enhancement on the 2012-Up 1100 Turbo models. We allow the waste gate and turbo outlet gasses to flow together smoothly. This creates less turbulence and a more free flowing exhaust. This piece is mandrel bent unlike the stock unit which causes the stock 2" tube to be reduced to 1.8"! This does not help horsepower on a turbo motor. We went big with our 2.25" mandrel bent Turbo Outlet Manifold and the dyno numbers show it! 7-8 HP gain over stock. A must-have especially when turning up the boost. Comes with gaskets.









1100 Turbo Full 2.25" Exhaust Systems

Looking for an easy 20 horsepower gain? Look no further because this is it! Our 2.25" exhaust systems wake the 1100 Turbo up so much you won't even know it's the same sled! These full exhaust kits include everything you need; the muffler, stainless steel turbo outlet manifold, and gaskets. We have three different muffler options, so choose wisely! The first and most popular option is the quiet series. This exhaust system is complete with our stainless steel, ceramic coated Full Velocity muffler. Next we have the lite series which comes with our ceramic coated Powder Lite muffler which has a loud but not obnoxious tone. Lastly, we offer a straight pipe version of this exhaust for those where noise is not a factor. All exhausts have a great throaty tone so just choose your sound level!

+20 HP STOCK TUNE +30-40HP BMP TUNES SLED RUNS COOLER!

Part Number	Description	Price
22-115-SC	2.25" System - Ceramic Full Velocity Muffler + Outlet manifold	\$674.95
22-115PL1-C	2.25" System - Ceramic Powder Lite Muffler + Outlet Manifold	\$574.95
22-115-SP-C	2.25" System - Ceramic Straight Pipe = + Outlet Manifold	\$504.95





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GO BIG WITH OUR 3" BIG MO EXHAUST SYSTEM

22-118-S: 2012-Up F/M/XF/ZR Big Mo Side Exit Straight Pipe -16 lbs lighter - \$549.95 22-118-SS: 2012-Up F/M/XF/ZR Big Mo Stock Exit Straight Pipe -16 lbs lighter - \$549.95

22-118-SC: 2012-Up F/M/XF/ZR Big Mo Stainless Steel Full Velocity -10 lbs lighter - \$749.95

All our exhaust systems produce the maximum horsepower attainable for your 1100 Turbo. 25-30 HP gains depending on the boost level. All systems are ceramic coated chrome and polished. We produced a Big Mo 3" diameter turbo outlet manifold with a flex joint and custom 3" flange plate with Grafoil gasket. We utilized the largest radius mandrel bent tubing possible for maximum airflow. You have your choice of three different outlets. We have a 3" side panel outlet Big Mo drag race straight pipe, our 3" straight pipe Big Mo that goes out the stock outlet location, or last but not least, to reach ultimate airflow and horsepower but have a deep tone for racing or on the trail, we offer our new 3" diameter stainless steel muffler Big Mo. This muffler has special heat resistant packing to reduce under hood heat. It fits just like the stock muffler utilizing stock style mounting. Our large diameter 3" inlet and outlet ensures the highest airflow possible for the highest horsepower possible for your 1100 Turbo. The muffler is also ceramic coated chrome and polished for ultimate durability and appearance. All 3" sytems have an extra AFR sensor bung and cap along with turbo and flange gaskets.



AVAILABLE WITH WASTE GATE LOCK FOR \$25 EXTRA



14-Z1TOM - BMP Z1 Turbo Outlet Manifold - \$279.95

This outlet manifold for the stock turbo separates the main outlet and the wastegate outlet for enhanced flow which provides you with more horsepower. Fits the stock, BMP, and other aftermarket mufflers providing a 4-6 HP gain over stock. Ceramic coated chrome and polished.



BMP 2009-11 Z1 Turbo Powder Lite Muffler - \$299.95 This muffler is compact, light, and easy to install. Eliminates the restrictive intermediate pipe between the muffler and turbo by enlarging it and running it through our straight louver baffled muffler. Our most popular muffler at 17 lbs lighter than stock and 10 HP stronger on even a stock machine! Ceramic coated chrome and polished. Available with 1 bung for stock applications or 2 bungs if you plan to add another AFR sensor. See Page 14 for more detailed pricing.



BEST IN THE BIZ ECU REPROGRAMMING HUGE HORSEPOWER

PICK YOUR **TUNES**

200 Horsepower (Pump Gas) 220 Horsepower (Pump Gas)

240 Horsepower (Pump Gas) 260 Horsepower (Pump Gas)

280 Horsepower (100 Octane) 300+ HP (Q/C16 STOCK WG) 300+ HP (C16 Oct Shimmed WG) 320+HP (C16 Locked WG)

NO HEAD STUD TUNE: 200, 220, 230, 240 (only available in that order)

HORSEPOWER RATINGS BASED ON 1100 TURBO MODELS WITH A BMP EXHAUST SYSTEM & CHARGE TUBE KIT. FOR 6-7% MORE POWER USE 3" BIG MO EXHAUST WITH OUR INTERCOOLER KIT. BMP STAGE 2 CLUTCH KIT RECOMMENDED. HEAD STUDS REQUIRED OVER 240 HP. SHIMMED WASTEGATE REQUIRED FOR 300+ HP TUNE. SHIMMED WASTEGATE WILL NOT WORK WITH OTHER TUNES.

14-4STAGE: BMP 4 Stage Programming - \$650

You just can't beat our tunes for the Arctic Cat 1100 Turbo! Our 4 Stage program installs 4 different maps into the ECU which are then selected on the fly by our 4 position switch. These tunes are carefully developed on our Superflow 902 dyno to get you the most power while still being reliable. The 4 Stage program comes with a LED strip knock light that senses any detonation, allowing you to back off the throttle or go into a lower tune before hitting limp mode. Our ECU programming also has a higher rev limit that still allows the DET sensor to work above 8300 RPM, unlike the competition. Still not enough? We have an industry first: the BMP Powershot. This is a great addition to your 4 Stage tune. The Powershot acts like a nitrous button by jumping up 2 tune positions instantly. Have someone on your tail? No reaching for your taggle switch anymore, grab the easy to reach handlebar button to leave them in the dust. Powershot option is an additional \$50. PN: 14-PS

14-3SLC: BMP 3 Stage Anti-Lag Program - \$695

An industry first - 3 Stage Launch Control programming! With other programs you only had 2 different maps with your Launch Control. We bring you 3! All 3 of your tunes will have launch control available. Choose from low or high boost launch control modes when ordering. We recommend only low boost launch control for most. It is very hard to get enough traction to make the high boost launch control worth it. Have your cake and eat it too, this programming will please everyone in one easy flash. Comes with 3 position switch, LED strip knock light, and a handlebar switch for launch control. Our ECU programming also has a higher rev limit that still allows the DET sensor to work above 8300 RPM, unlike the competition!

14-SSP: BMP Single Stage Program - \$495

Single Stage program. If you want to just run one power level all of the time, we can do that too. We include the detonation sensing light strip and also raise the rev limit. Just pick from the 220, 240, 260, 280 or 300+ horsepower tunes. The 220 HP tune is the most recommended. Running into bad gas with a higher tune and not being able to turn down the boost can cause engine damage. Aftermarket exhaust is recommended for any tune level.





INDUSTRY FIRST Powershot "LIKE A NITROUS **BUTTON WITHOUT** NITROUS!"

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ARCTIC CAT 1100 TURBO PRODUCTS

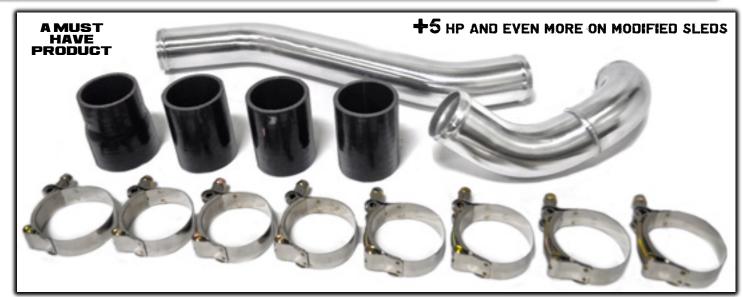
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14-PCCT : BMP 2012-Up F/M/XF/ZR 1100 Turbo Charge Tube Kit - \$225.00

These aluminum charge tubes are a must for your 1100 Turbo! The stock charge tubes are cheap and not performance friendly. Under bigger boost situations they will expand like a balloon and usually leak around the clamps. No worries, we have the fix with these BMP charge tubes. They come with the highest quality boots and clamps to make sure no amount of boost will be lost! These increase HP at even the stock boost level by 4-5 HP!



14-PCIC-KIT: BMP 12-Up 1100 Turbo Intercooler Kit - \$795.00

Redesigned so no hood cutting is necessary! This big ntercooler from BMP is a must for those running big boost. The extra capacity over the stock intercooler nearly doubles the intercooler size helping cool your charge down for more flow and more horsepower! Not only cooling the charge more, but more volume is key. This intercooler kit comes with our factory replacement 2" charge tube kit. You can use your factory charge tubes but gains will not be as big, nor is that recommended. This is a larger yet direct replacement for your factory intercooler. 10-15 horsepower gains depending on modifications and boost.



14-PCCAI: BMP 2012-Up 1100 Turbo Air Intake - \$199.95

Positioning the air intake in the front at the coldest point will optimize your horsepower for lake racing and trail riding. This kit comes with a K&N filter with water repellent outerwear, aluminum intake, coupler and stainless steel clamps.



14-FIB: Weld-In Fuel Injector Boss - \$89.95

This part is crafted from billet aluminum to allow you to add additional fuel injectors to your intake plenum or charge tubes. Simply weld on and install the desired injector.



<u>14-INJ650 : 1100 Turbo Drop in Injectors 650cc - \$149.95ea</u> <u>14-INJ850 : 1100 Turbo Drop In Injectors 850cc - \$149.95ea</u>

For custom big turbo applications you can upgrade your stock injectors with larger ones.

14-1100T-RODS: 1100 Turbo High Performance Carrillo Rods - \$699.95/set (Image A) These connecting rods were created for the racer that is looking for the highest level of strength under high boost

These connecting rods were created for the racer that is looking for the highest level of strength under high boost situations such as drag racing. The big weak spot of the Arctic Cat four stroke turbo motor is the connecting rods, shortly followed by the pistons. If you have a rod failure due to high RPM, excessive detonation, or "lean-out", take it from us when we say it is a costly and timely repair. They will work with our forged piston sets or with the stock pistons. Crank balancing recommended.

<u>14-Z1HG-027 : BMP 1100 Turbo Head Gasket (Stock Thickness) - \$54.95 (Image B)</u> <u>14-Z1HG-055 : BMP 1100 Turbo Head Gasket (2x Thick) - \$64.95 (Image B)</u>

High quality replacement or thicker head gasket for your Arctic Cat 1100 Turbo! Choose from a stock replacement or our thicker version which allows you to run more boost on the same amount of octane without detonation occurring. Thicker version is a highly recommended option when doing head studs.

14-Z1STUDKIT: Heavy Duty Head Studs - \$129.95 (Image C)

These studs are designed to withstand the reciprocating weight of an enhanced Arctic Cat 1100 Turbo and won't stretch like the stock head bolts. When the stock ones break or stretch, anti-freeze has been known to push out of the coolant bottle or even be sucked into the motor. Cheap insurance for your motor at higher horsepower levels!







14-1100T-P9: High Performance Forged 1100 Turbo Pistons w/ Gapless Rings - \$219.95 ea

Bikeman Performance has teamed up with Wossner pistons of Germany to give you the highest quality aerospace alloy forged pistons for your 1100 Turbo. These are a factory replacement forged piston and have a compression ratio of 9:1. They also come with Gapless rings (located lower on the piston for better cooling) assure you the best possible piston-to-cylinder seal for your motor, even under high boost. They are the perfect combination with our high performance connecting rods. A must have when cranking the boost and pushing over 300 ponies. All piston kits include one piston, Gapless ring set, wristpin, and circlips. Sold each. A quantity of 2 is required for the set.



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BMP Heavy Duty 2012-Up 1100 Turbo Chain

The stock Arctic Cat chains are weak causing them to break and take chaincases out with them. Update to this heavy duty USA-made chain from BMP for more reliable performance! This is an absolute must for any 1100 Turbo sled, especially when adding horsepower!

Part Number	Description	Price
MB-3300-84	84 Pitch Chain for ZR/F/XF Models	\$149.95
MB-3300-86	86 Pitch Chain for ZR/XF/F Models	\$149.95
MB-3300-90	90 Pitch Chain for M Chassis Models	\$149.95



ST-121-PMCT: 2012-Up Arctic Cat Manual Chain Tensioner - \$85

Manual chain tensioner that can be adjusted to any desired chain tension.

Made from CNC billet steel to fit the contour of the stock case. The stock rachet tensioner overtightens the chain causing premature chain failure. This tensioner will not overtighten the chain and stays fixed. Periodic adjustment will be required. Fits the 2012-Up Arctic Cat 800/8000 and 1100/9000 model's.



06-13-113: Kerry Shilts 1100T Drag Race Clutch Kit - \$549.95

Specially designed from one of the best tuners in the industry! Kerry uses this package on his BMP-tuned 1100 Turbo sleds that have been dominating ice, asphalt, and grass drags everywhere. This kit includes specially designed notched Goldstar weights, spider shim, primary spring, torsion secondary spring, and an aggressive drag race only adjustable helix. The spider shim is designed to help grab the belt tighter out of the gate and the notched weights raise engagement RPM. If you're serious about being fast in a straight line, this is the kit you need! Fits '12-'15 models. '16 Models use PN: 06-15-113



05-WB: BMP 2012-15 1100 Turbo Wide Belt Upgrade - \$149.95

For the 1100 Turbo we have found the stock belt is a little on the short side. This is partly why the belts blow so easily. We have found that using a longer/wider Dayco belt increases performance and belt life. The belt sits slightly higher in the driven clutch which helps low end acceleration. This means the belt will not get sucked down into the driven clutch as far but will go slightly higher in the primary clutch for full shift out. We have developed a spider shim for the primary clutch that replaces the stock shim stack and increases the belt to sheave clearance for the slightly wider belt. This is the combination we have been using to win races on grass, ice, and snow! Kit includes Dayco Belt & Spider Shim. For best results use with our Stage 2 Torsion Clutch Kit.



FIND MORE 1100 TURBO CLUTCH KITS ON PAGE 17

2012-Up 1100 Turbo Budget Bolt-On Kit - \$1175

Looking for the most power while spending the least amount of cash? We have the perfect kit for you! We combined the bare essentials to get you big yet reliable horsepower. We start off with either our Powder Lite (louder) or Full Velocity (quieter) muffler. Both of these mufflers gain a massive 13-14 horsepower over stock. Next we add your choice of BMP ECU tunes. Our tunes are known for making the most horsepower safely. We offer the Single Stage 220 HP tune or upgrade to the 4 Stage no head stud tune. The 220 HP tune is very safe and very powerful. We don't offer any higher Single Stage tunes because if you run into bad fuel you won't have the option to turn down the boost and ride safely. The best choice is to upgrade to the no head stud needed 200, 220, 230, 240 4 stage tune. ECU programming includes the DET light and will raise your rev limit. We finish this great kit off with our industry leading "THE FIX", Stage 2 Torsion Conversion clutch kit. This clutch kit gains performance virtually everywhere and is easy to tune. You will also see much better belt and clutch life from this kit! A simple, yet great kit to enhance performance on your 1100 turbo! Easily upgradeable. See kit online or call as this kit has a few options. *Specify year when ordering*







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BMP 2012-Up 1100 Turbo Bolt-On Performer Kit - Starting @ \$1995

This is the kit every 1100 Turbo sled should have! Whether you want a nearly 300 HP monster, a crazy 260 HP pump gas setup or just a 225 HP killer trail setup this kit is for you! We start off with our BMP outlet manifold and muffler which lets this monster breathe! We then add head studs to make sure your motor is bulletproof for the added boost. Next we swap out the cheesy stock charge tubes with our 5 HP-adding aluminum tubes and clamp them down tight with heavy duty clamps to ensure no boost goes to waste! With just these simple parts we saw 204 HP! However, we can't just stop there! Horsepower is easily gained with the BMP 4 Stage or 3 Stage with anti-lag ECU reprogram (pick your tunes). Huge horsepower can be seen with this setup and not to mention in every tune horsepower is drastically increased along with bottom end torque and throttle response. Top this great kit off with our Stage 2 clutch kit, allowing you to fine tune your machine and get all that extra power to the ground! We switch you out to a torsion spring setup resulting in less belt slippage, better back shift, and more top speed! Choose from our Full Velocity stainless steel muffler to sound stealthy or our Powder Lite muffler to let people know you mean business! These kits have many different options. Please go online or call to view these options and decide which kit is right for you! Standard kit includes: Powder Lite muffler, high flow outlet manifold, Stage 2 clutch kit, 4 stage ECU program, charge tube kit & head studs.

EXHAUST OPTIONS: FULL VELOCITY MUFFLER, BIQ MO 3 FULL VELOCITY SYSTEM, BIQ MO 3 STRAIGHT PIPE. ALL AVAILABLE IN CERAMIC CHROME OR CERAMIC BLACK COATINGS.

UPGRADE TO OUR BIG INTERCOOLER FOR \$570 UPGRADE TO BIG MO FULL VELOCITY FOR \$170



Performance Kit

BMP-IFR: BMP Inline Fuel Reducer for F7 & M7 - \$89.95

BMP's inline adjustable restrictor valve makes tuning your EFI Arctic Cat easy. Most EFI's come plenty rich from the factory. With the inline restrictor valve you can lower the pressure at wide open throttle to give you more power. The valve goes inline and has a gauge so you can check your fuel pressure. It's an easy way to lean out the top end for more power and more speed. This kit uses different sized main jets that install in the end of the valve to reduce the peak fuel flow. Gauge can be installed on the dash for custom applications with some simple fittings and fuel hose. All components are high quality and comes with stainless clamps. Fits all Arctic Cat EFI Models.



BMP-FPR: BMP Fuel Pressure Regulator - \$159.95

This adjustable fuel pressure regulator is absolutely necessary when modifying your Firecat, M Series, Crossfire, or CFR EFI. The BMP billet cover has a fine threaded adjustment so that you can fine tune your fuel mixture richer or leaner than stock by adjusting the fuel pressure from the pump to the injectors to accommodate modifications such as pipes and big bores. Easily install it yourself with the included instructions. It is easily adjusted and comes with a nice inline pressure gauge for tuning. Works great on stock, ported and big bored motors.



BMP-BFI: BMP Big Flow Intake - \$69.95

For all Firecat, X-Fires, and M series machines. This billet adaptor replaces the small diameter inlet tube on the airbox with a much larger inlet. This will give your machine quicker throttle response and typically gains 1-2 peak HP. Installs easily and has a trick look when you're under the hood.



BD-90002 : 50mm Throttle Bodies - \$449.95

These throttle bodies are 1.5 lbs lighter than stock with a 6mm larger bore. These are a must for ported cylinders or big bores! Adds 5-8 HP! Will work best with 700's and 800's if you buy our special order large mouth Boyesen Rage Cages.

BD-90003: 52mm Throttle Bodies - \$475.00

Simply a slight overbore on the 50mm throttle body for increased airflow.

BD-90001: 56mm Throttle Bodies - \$449.95

These throttle bodies are 1.5 lbs lighter than stock with a 6mm larger bore. They are a must for ported and big bore cylinders! Adds 6-7 peak HP and 10-12 HP in the mid-range! For even better results, use our Boyesen Rage Cages for the 56mm throttle bodies. Only for ported 1000's or 1200 Big Bores.



Black Diamond Power Valve Plus

Finally a kit that will lose 4 lbs of unwanted weight, no more misadjusted cables, broken cables, or cable routing problems when you put after market pipes on your sled. Still gives you the same or better performance as the factory power valves. Comes with billet valve inserts, all hardware, and an electronic chip. Available for 1000cc, 800cc, 700cc and the 1200 Big Bore engines. A must for turbo and NOS applications.

Part Number	Engine Size	Year	Price
BD-50060	800	2007-Up	\$179.95
BD-50061	1000	2007-11	\$179.95
BD-50063	700	2003-06	\$179.95



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BMP-EVS: F/M/X-Fire 600/700 Exhaust Valve Spacers - \$24.95

Designed for carbureted F6/F7 models. Since the exhaust valves open at such a high RPM on the carbureted models, the mid-range power is sacrificed dramatically compared to the EFI models. A recent dyno session at Dynotech has proven that our spacers drastically improve mid-range power by 10-14 HP. It adds a lot of mid-range power at an extremely low price. They also work well on 800cc big bore kits by allowing exhaust valve clearance from the piston without machining. Machined out of aluminum, sold as a pair, and comes with an easy install instruction sheet.

BMP-EVS-1000 : F/M/X-Fire 1000 Exhaust Valve Spacers - \$24.95

Since the exhaust valves don't open until 6800 RPM, there is a loss of torque from 6300 to 6750 RPM. By installing our exhaust valve spacers, your machine will see gains of 6-8 HP in the midrange with the stock exhaust and 8-10 HP if you have an aftermarket pipe. These spacers add a lot of mid-range power and broaden the powerband at an extremely low price. Machined out of aluminum, sold as a pair, and comes with an easy install instruction sheet.



STM Arctic Cat Power Valve Sets - \$480.00 *Special Order*

We have upgraded our exhaust valve technology from a membrane bellow style actuator to a piston style actuator. A much simpler design that uses less components and eliminates bellow failure in big bore and turbocharged applications. Our piston mechanism stays lubricated by the engine's 2 stroke oil system and is actuated by the exhaust pressure from the cylinder. Same design works well with naturally aspirated engines. We developed this valve design in the fall of 2010 and tested them on turbocharged and naturally aspirated engines throughout the season with amazing results. You will love the throttle response gained. Say goodbye to failed servomotors and stretched cables. There is no need to play with cables or reprogram your CDI to change the opening RPM of the valves. You also can adjust the opening RPM by changing to different thrust springs. Assemblies are shipped pre-calibrated ready to bolt-on and ride. We stock different spring combinations for finer tuning - Kit # 78SPNG sold separately. The valve housing is made of billet treated aluminum and the valve blades are made of billet high carbon heat-treated steel. We also include a plug-in chip to the ECU harness that allows you to remove the servomotor without defaulting the ignition timing. Complete bolt on and ride assembly.



Part #	Model	Price
ST-65F8PVP	F/M 800	\$480
ST-65F8HOPVP	F/M 800 HO	\$480
ST-65F10PVP	F/M 1000	\$480
ST-65F12PVP	F/M 1200	\$530

Arctic Cat 2012-Up 4th Wheel Kit

This high quality 4th wheel kit fits 2012 and newer Arctic Cat Pro Chassis models. This kit DOES NOT fit the Snopro 500 & 600 race sleds or any sled with RR suspension. This 4th wheel kit will take 50% of the load from the 2 inner rear wheels. It is a known fact that there are problems with the stock inner rear wheels. If there is a wheel failure with either of the stock wheels, your sled will no longer be rideable. With this wheel kit in place, you can continue to ride. Another benefit is that it keeps full support across the entire width of the track to prevent catwalking (veers left or right under hard acceleration). One more benefit after installing the wheel kit is that it is easy to check track alignment just by looking at the distance between the edge of track and the outer wheels. The distance should be the same on both sides. If not, adjust accordingly. The wheel kit also gives your sled a complete look with rear outside wheels. This kit uses stock Arctic Cat wheels and is available with or without wheels. Pictured without wheels.

Part #	Description	Price
BMP-PC4WK	4th Wheel Kit Without Wheels	\$69.95
BMP-PC4WK-7	4th Wheel Kit with 7.25" Black Wheels (F/ZR Models)	\$129.95
BMP-PC4WK-8	4th Wheel Kit with 8" Black Wheels (M & XF Models)	\$129.95



The Bikeman Performance Billet Head Kits give you the best of both worlds with excellent horsepower gains and better cooling capacity. Our billet head kits utilize an improved squish band, new pocket design, and slightly more compression for pump gas friendly horsepower. High elevation heads can gain up to 20 lbs of compression and gain up to 10 HP! Low altitude heads gain up to 7 HP with our dome design. The huge factor of why our heads work so well is the cooling capacity. We nearly double the stock head coolant capacity which helps your machine run a more consistent, lower temperature. This is a big deal because many models pull timing as you get hot and start dropping horsepower fast. Help keep that horsepower on tap by adding one of these trick looking heads!

- INCREASES COOLING CAPACITY
- BETTER HEAT DISSIPATION
- LOWER RUNNING TEMPS
- INCREASE HORSEPOWER
- INCREASE TORQUE
- GREAT LOOKS!





Part #	Model	Year	+ HP	Altitude	Price
04-211-L	Rev/Summit 800	2003-07	5-7	Low	\$449.95
04-211H	Rev/Summit 800	2003-07	8-10	High	\$449.95
04-212L	Rev/Summit XP 800R	08-11	5-6	Low	\$449.95
04-212H	Rev/Summit XP 800R	08-11	8-10	High	\$449.95
04-212T	Rev/Summit XP 800R (Turbo Dome)	08-11	Varies	Turbo	\$499.95
04-SDRS-19	600 Race Sled (Domes only)	All	4-5	Race	\$199.95 per set
04-MZDL	Mach Z 1000 (Domes Only)	All	3-4	Low	\$199.95 per set
04-MZDH	Mach Z 1000 (Domes Only)	All	7-8	High	\$199.95 per set
04-215L	E-Tec 800	All	3-4	Low	\$499.95
04-215H	E-Tec 800	All	5-6	High	\$499.95

Our high flow manifolds for Ski-Doo models are simply unmatched! Countless hours of dyno testing led us to the best possible manifold for your Rev, XP, or E-Tec. Easy bolt-on performance you can feel. Not only are these manifolds good gains in horsepower throughout the RPM range, they also add big torque! On models besides the 800R XP & E-Tec the manifolds are an excellent addition to our single pipe and muffler. Horsepower on the E-Tec 800 & XP 800R are simply amazing. No other companies y-pipe, or y-pipe + pipe combo we have tested makes the power of just our y-pipe. Manifolds are made from high quality steel and are extremely durable. Available in a high temp black or ceramic chrome finish.



Part #	Model	Year	+ HP	Finish	Price
03-208	Rev/Summit XP 800R	2008-09	4-5	Black	\$199.95
03-208-C	Rev/Summit XP 800R	2008-09	4-5	Ceramic	\$229.95
03-209	Rev/Summit XP 800R	2010-11	4-5	Black	\$199.95
03-209-C	Rev/Summit XP 800R	2010-11	4-5	Ceramic	\$229.95
03-210	Rev/Summit 800	2003-07	3-4	Black	\$199.95
03-210-C	Rev/Summit 800	2003-07	3-4	Ceramic	\$229.95
03-211	Rev/Summit E-Tec 800	2011-16	5-6	Black	\$199.95
03-211-C	Rev/Summit E-Tec 800	2011-16	5-6	Ceramic	\$229.95
03-212	Rev/Summit STD/XP/E-Tec 600	2004-16	2-3	Black	\$199.95
03-212-C	Rev/Summit STD/XP/E-Tec 600	2004-16	2-3	Ceramic	\$229.95

BMP-ES1: 1.8" Exhaust Springs 5 Pack - \$4.95

BMP-ES1: 2.5" Exhaust Springs 5 Pack - \$4.95

Using new springs when installing exhaust components on any machine is important! This ensures your exhaust is sealing and making the most horsepower. The stealth black spring really looks nice with our chrome or black exhaust systems. These springs measure 1.8" or 2.5" and are ideal for many situations. Please view and measure your stock springs before purchasing.





BMP-USP: BMP Ultimate Spring Puller - \$39.95

When developing and manufacturing exhaust components, you pull a ton of springs! Our mechanics and engineers made their own ultimate spring pullers and have been using this design for years. We finally decided that everyone who deals with snowmobile exhaust should have one! They are extremely heavy duty and reach the hardest places. 27" long, hardened tip, zinc plated.



For the Rev models we offer our Stealth pipe. This means you can run it bare or you can re-install your stock heat shield for that sleeper look. Both the 600 and 800 Rev pipes make huge power gains over stock and they don't do it with a necked down outlet like other brands. Because of this, these pipes produce more low end, mid-range and peak horsepower. They are great for both low altitude and high altitude riding. The Stealth pipe fits right into the stock muffler or you can use one of our BMP lightweight mufflers. This pipe will work well with the stock exhaust manifold or it can be used with our BMP high performance manifold. The ported 800 pipe is designed to run at higher RPM in combination with ported cylinders with higher exhaust ports. Our ported Rev 800 jumped from 166 to 172 horsepower with the ported pipe compared to the standard Stealth pipe! The ported pipe also works very well with our big bore kits. No fuel changes needed on the Stealth pipe for the standard Rev 600 & 800 models, simply bolt on and go! Ported pipes will require re-jetting.

The BMP E-Tec 800 pipe is a grunt pipe which was developed for the mountain riders 4000 ft and above. It can be used with a factory y-pipe, but our BMP high flow y-pipe is recommended. This large volume pipe produces tons of low end and mid-range power with killer throttle response and 5-7 peak horsepower. It fits the stock muffler or one of our lightweight mufflers. When used in combination with our y-pipe and muffler, it works unbelievable in deep snow and mountain riding. Ceramic coated chrome for durability, keeping the heat in the pipe, and to look darn nice! No fuel controller is required, just load the clutch hard and let the motor work with this pipe. This pipe comes with a bung for the stock EGT probe.

Part #	Model	Year	+ HP	Peak RPM	Finish	Price
01-210	Rev 600	2003-07	8-9	8000-8200	Black	\$399.95
01-210-C	Rev 600	2003-07	8-9	8000-8200	Ceramic	\$479.95
01-211	Rev 800 HO/STD/POWERTEK	2003-07	9-11	7900-8100	Black	\$399.95
01-211-C	Rev 800 HO/STD/POWERTEK	2003-07	9-11	7900-8100	Ceramic	\$479.95
01-211P	Rev 800 HO/STD/PTEK PORTED MOTOR	2003-07	13-14	8300-8400	Black	\$399.95
01-211P-C	Rev 800 HO/STD/PTEK PORTED MOTOR	2003-07	13-14	8300-8400	Ceramic	\$479.95
01-212	Summit 800R	2007	6-7	8300-8400	Black	\$399.95
01-212-C	Summit 800R	2007	6-7	8300-8400	Ceramic	\$479.95
01-213-C	E-Tec 800 Summit (4000+ Feet Only)	2011-Up	5-7	7900-8000	Ceramic	\$479.95



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E-TEC 800 PIPE ADDS 5-7 HP AND GREAT LOW END TORQUE!



This is one of the best exhaust deals on the market. Our pipe mods are proven and get rave reviews from customers! Gains are huge for the price tag! The great part is no one would ever know you have this modification done. The stock heat shield can still be used, all stock mounting, and fits right into your stock or BMP muffler. Simply remove your heat shield and box the pipe up carefully with a completed work order form inside the box. Be sure to list any other performance modifications done to your sled. Once we receive the pipe, we will call you for payment. Fuel changes are not usually required. We recommend using one of our Stage 2 clutch kits with this mod.

Part #	Model	+ HP	Peak RPM	Price
01-501	MXZ 600	5-6	8000-8100	\$250
01-502	MXZ 800	7-8	7900-8000	\$250
01-503	XP 600 SDI	6-7	8100	\$250
01-504	Mach Z 1000	5-6	7800-8000	\$250
01-505	Rev 600	6-7	8000-8100	\$250
01-506	Rev 800	6-7	7900-8000	\$250
01-507	Rev 500SS	5-6	8000-8100	\$250
01-508	XP 500SS/TNT/Sport	5-6	8000-8100	\$250
01-509	MXZ 700	7-8	8000-8100	\$250
01-510	E-Tec 600	5-6	8000-8100	\$250

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SKI-DOO POWDER LITE MUFFLERS

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The Full Velocity is simply the best trail muffler on the market! They are hand built in the USA using high quality components and tested to perfection. The sound is excellent with a nice deep tone that doesn't get obnoxiously loud, but just right. Fitment is great with little to no modifications necessary. Since the mufflers are dyno AND field tested, they make the same or more horsepower than the factory exhaust. No fuel changes normally necessary on any current models. Available in the standard stealth black finish or ceramic chrome coated for an additional cost. Don't be fooled by other mufflers with poor fitment and power loss, get Full Velocity! Have an E-Tec 800 and bogging issues? You can purchase our sensor adapter on page 48.

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Dyno and Field Tested
Will not lose horsepower
Some Gain Horsepower
Gained Throttle Response
Quality Fit And Finish
Black or Ceramic

GREAT SOUND WITHOUT BEING TOO LOUD

Part #	Model	Year	Lbs Lost	Finish	Price
02-218	Mach Z/ Summit 1000 (+5hp!!!)	All	-15	Black	\$249.95
02-218-C	Mach Z/Summit 1000 (+5hp!!!)	All	-15	Ceramic	\$289.95
02-219	Rev/Summit 600/800	2003-07	-9	Black	\$249.95
02-219-C	Rev/Summit 600/800	2003-07	-9	Ceramic	\$289.95
02-220	Rev/Summit 600 SDI	2003-07	-9	Black	\$249.95
02-220-C	Rev/Summit 600 SDI	2003-07	-9	Ceramic	\$289.95
02-221	Rev/Summit XP 800R, XP TNT, RS600, MXZSPORT	2008-16	-9	Black	\$249.95
02-221-C	Rev/Summit XP 800R, XP TNT, RS600, MXZSPORT	2008-16	-9	Ceramic	\$289.95
02-222	E-Tec 600/800, XP 600 SDI (+2hp)	2008-16	-9	Black	\$249.95
02-222-C	E-Tec 600/800, XP 600 SDI (+2hp)	2008-16	-9	Ceramic	\$289.95
02-224	MXZX 700/800	2001-02	-8	Black	\$249.95
02-224	MXZX 700/800	2001-02	-8	Ceramic	\$289.95

Are you looking for an extremely lightweight muffler that barks? Look no further than our Powder Lite! These mufflers are hand built in the USA and extensively tested on our Superflow 902 dyno. This ensures excellent fitment and a great looking product. Since these mufflers are dyno tested AND field tested, they make the same or more horsepower than the factory exhaust. Most silencers weigh in at only 5-6lbs! This makes for huge weight savings. Made with mechanical style baffles and NO PACK-ING. That means your muffler won't wear out and sounds straight up amazing! No fuel changes are normally necessary on any current models. All mufflers fit with little to no modifications. Available in the standard stealth black finish or ceramic chrome coated for an additional cost. Don't be fooled by other mufflers with poor fitment and power loss, get a Powder Lite today! Have an E-Tec 800 and bogging issues? You can purchase our sensor adapter on page 48.



Part #	Model	Year	Lbs Lost	Finish	Price
02-218PL	Mach Z/Summit 1000 (+5hp!!!)	All	-16	Black	\$249.95
02-218PL-C	Mach Z/Summit 1000 (+5hp!!!)	All	-16	Ceramic	\$289.95
02-219PL	Rev/Summit 600/800	2003-07	-10	Black	\$249.95
02-219PL-C	Rev/Summit 600/800	2003-07	-10	Ceramic	\$289.95
02-220PL	Rev 600 SDI	2003-07	-10	Black	\$249.95
02-220PL-C	Rev 600 SDI	2003-07	-10	Ceramic	\$289.95
02-221PL	Rev/Summit XP 800R, XP TNT, RS600, MXZSPORT	2008-16	-10	Black	\$249.95
02-221PL-C	Rev/Summit XP 800R, XP TNT, RS600, MXZSPORT	2008-16	-10	Ceramic	\$289.95
02-222PL	E-Tec 600/800, XP 600 SDI (+2hp)	2011-16	-10	Black	\$249.95
02-222PL-C	E-Tec 600/800, XP 600 SDI (+2hp)	2011-16	-10	Ceramic	\$289.95
02-225PL-C	4 Tec 1200 (+5-7hp)	2009-16	-14	Ceramic	\$299.95

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SKI-DOO CLUTCH KITS

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BMP 2008-Up XP/XS/XM Stage 2 Smooth Shift Clutch Kits

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Bikeman Performance clutch kits are designed to optimize performance for your machine. The high altitude machines are designed to have very quick throttle response in deep snow and boondocking, yet also have a strong pull up the mountain. These kits are developed and extensively tested in the Rocky Mountains of the USA and Canada. The flat land kits are developed to provide strong acceleration, quick throttle response, and great top speed. One key benefit to the BMP Stage 2 kit is the smooth shift bearing for the driven clutch. No other company has this unique feature. The smooth shift bearing replaces the stock slider bushings under the spring. The smooth shift bearing will eliminate any friction produced from the stock bushing that must twist and push against the helix when the clutch is opening. Our custom helix was designed to accept this special bearing along with a stiffer driven clutch spring. The combination produces wicked throttle response and also more aggressive acceleration. The primary clutch gets heavier pins for many models, except the E-Tec low altitude kit, which uses larger diameter rollers. The primary spring is changed to improve throttle response and acceleration. This is the first performance mod you should do to your Ski-Doo. Outstanding performance for your money! Please specify Altitude and any modifications when ordering.

Part Number	Year	Model	Altitude	Parts Included	Price
06-21-201	2008-Up	XP TNT / MXZ SPORT	Low	Adjustable Pin Kit, Primary Spring, Secondary Spring, Custom Cut Helix, Smooth Shift Bearing	\$299.95
06-21-202	2008	XP 600 SDI	Low	Adjustable Pin Kit, Primary Spring, Secondary Spring, Custom Cut Helix, Smooth Shift Bearing	\$299.95
06-21-203	2009-Up	XP 600 E-TEC Rev/Renegade	Low	Adjustable Pin Kit, Primary Spring, Secondary Spring, Custom Cut Helix, Smooth Shift Bearing	\$299.95
06-21-204	2009-Up	XP 600 E-Tec Renegade/Summit	High	Adjustable Pin Kit, Primary Spring, Secondary Spring, Custom Cut Helix, Smooth Shift Bearing	\$299.95
06-22-201	2008-11	XP 800R Rev 121" Track	Low	Adjustable Pin Kit, Primary Spring, Secondary Spring, Custom Cut Helix, Smooth Shift Bearing	\$299.95
06-22-202	2008-11	XP 800R Renegade 137" Track	Low	Adjustable Pin Kit, Primary Spring, Secondary Spring, Custom Cut Helix, Smooth Shift Bearing, Set of Ramps	\$349.95
06-22-203	2008-11	XP 800R Renegade 1.75" Lug Track	Low	Adjustable Pin Kit, Primary Spring, Secondary Spring, Custom Cut Helix, Smooth Shift Bearing, Set of Ramps	\$349.95
06-22-204	2008-11	XP 800R Summit	High	Adjustable Pin Kit, Primary Spring, Secondary Spring, Custom Cut Helix, Smooth Shift Bearing	\$299.95
06-23-201	2011-Up	800 E-TEC Rev/Renegade	Low	Primary Spring, Secondary Spring, Custom Cut Helix, Smooth Shift Bearing, Oversize Rollers	\$299.95
06-23-202	2011-Up	800 E-Tec Summit	Low	Adjustable Pin Kit, Primary Spring, Secondary Spring, Custom Cut Helix, Smooth Shift Bearing	\$299.95
06-23-203	2011-Up	800 E-TEC Renegade/Summit	Mid	Primary Spring, Secondary Spring, Custom Cut Helix, Smooth Shift Bearing, Oversize Rollers	\$299.95
06-23-204	2011-Up	800 E-Tec Renegade/Summit	High	Primary Spring, Secondary Spring, Custom Cut Helix, Smooth Shift Bearing, Adjustable Pin Kit	\$299.95
06-24-201	2008-12	4-TEC 1200	Low	Adjustable Pin Kit, Primary Spring, Custom Cut Helix	\$249.95
06-24-202	2013-Up	4-TEC 1200	Low	3 Arm Adjustable Goldstar Weights, Primary Spring, Secondary Spring, Custom Cut Helix, Smooth Shift Bearing	\$399.95

CLUTCH PULLERS ON PAGE 109





06-SDMZ: Mach Z / Renegade 1000 Stage 1 Clutch Kit: \$279.95

This is the ultimate primary clutching setup for the Mach Z 1000. Wicked accelleration and pull will put a huge smile on your face. Our testing showed an easy 8-10 sled length lead over the stock clutching. The backshift is noticeably increased as well. This kit pulls hard!! Comes with a full set of adjustable pins, rollers, weights, and a new primary spring. Simply bolt it in and hang on. Combine this with our Team secondary clutch for the complete setup



BMP Rev/Summit Clutch Kits

Wake up your Rev with these powerful clutch kits! Harder punch out of the hole, faster acceleration and more throttle response is what you will feel with this clutch kit. You will gain 3-5 sled lengths over stock and have much more out of the corner power. Kit includes primary and secondary springs, helix, ramps (depends on kit), and adjustable pin kit. A must have for fast trail riding, mountain riding or ditch banging! Due to the large variation in which models have the roller clutch, please inspect your secondary clutch to see if you have the button or roller clutch before ordering. FYI: X package models came with a roller secondary. Please specify altitude and any other modifications you have done to the sled.

Part Number	Model	Price
06-121-175	Rev 600HO/SDI Roller	\$299.95
06-121-176	Rev 600HO/SDI Button	\$299.95
06-121-181	Rev 800HO 121" Track Roller	\$299.95
06-121-182	Rev 800HO 121" Track Button	\$299.95
06-121-189	Renegade 800 Roller	\$299.95
06-121-190	Renegade 800 Button	\$299.95
06-121-192	2007 Summit 800R	\$299.95





SKI-DOO BOLT-ON PERFORMER KITS

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Stage 1

Our bolt-on performance packages get rave reviews from dealers and customers worldwide. We combine the best parts we offer into one easy, bolt-on kit. Adding one or two performance parts will work, but we all know on sleds its about the right combination of go fast parts and clutching to make a truly fast machine. This is where our R&D work comes into play, and really benefits you. Plain and simple, these kits flat out rock! Please specify riding altitude and any other sled modifications when ordering. Upgrade to a ceramic y-pipe for \$30 extra. Ceramic single pipe upgrade is \$80 extra.

Part Number	Model	Year	Parts Included	HP	Price
13-201-1	REV 500 SS	All	Boyesen Reed Cages, Stage 2 Clutch Kit, Pipe Mod, Muffler of Choice	+12-14	\$1095
13-202-1	XP TNT 500 XP 600 Carb	2008-16	oyesen Reed Cages, Stage 2 Clutch Kit, Pipe Mod, Muffler of Choice		\$1095
13-211-1	Rev 600	2003-07	Boyesen Reed Cages, Stage 2 Clutch Kit, Pipe Mod, Muffler of Choice	+10-11	\$1095
13-212-1	Rev 600 SDI	2003-07	Y-Pipe, Stealth Pipe, Boyesen Rage Cages, Stage 2 Clutch Kit, Boondocker EFI Controller	+15-16	\$1665
13-204-1	REV 800	2003-07	Billet Head, Reed Valve System, Stage 2 Clutch Kit, Stealth Pipe	+18-20	\$1450
13-203-1	XP 600 SDI	2008	Reed Valve System, Stage 2 Clutch Kit, Pipe Mod	+15-16	\$875
13-205-1	XP 800R	2008-11	Billet Head, Reed Valve System, Stage 2 Clutch Kit, Y-Pipe, Needle Shims	+14-15	\$1295
13-206-1	800 E-Tec	2011-16	Stage 2 Clutch Kit, Boyesen Rage Cages, Y-Pipe, Powder Lite or Full Velocity Muffler & Sensor Adapter	+9-10	\$1100
13-207-1	600 E-Tec	2009-16	V-Force Reed Cages, Y-Pipe, Stage 2 Clutch Kit, Pipe Mod, Powder Lite or Full Velocity Muffler	+9-10	\$1250
13-208-1	MACH Z 1000	ALL	Billet Domes, Boyesen Rage Cages, Clutch Kit, Pipe Mod	+13-15	\$1100
13-209-1	4 Tec 1200	2008-12	Powder Lite Muffler, Header, Power Commander, Stage 2 Clutch Kit	+19-20	\$1550
13-210-1	4 Tec 1200	2013-16	Powder Lite Muffler, Header, Power Commander, Stage 2 Clutch Kit	+19-20	\$1695







Stage 3

On Ski-Doo models we skip Stage 2 and go straight for Stage 3 since most Stage 1 kits include a billet head. The Stage 3 includes everything in your Stage 1 kit plus professional cylinder porting. E-Tec 800 models see porting and a Power Commander 5 included in the Stage 3. This Power Commander 5 will be pre-programmed with our custom map. Huge gains with our reliable trail cylinder porting! The factory leaves a lot on the table and we are here to deliver that power to you! Don't be fooled by others, our porting is the best in the biz! Be sure to send exhaust valves (blades only) and cylinders.

Part Number	Model	Year	Parts Included	HP	Price
13-201-3	REV 500 SS	All	Cylinder Porting, Boyesen Reed Cages, Stage 2 Clutch Kit, Pipe Mod, Muffler of Choice	+18-19	\$1395
13-202-3	XP TNT 500 XP 600 Carb	2008-16	Cylinder Porting, Boyesen Reed Cages, Stage 2 Clutch Kit, Pipe Mod, Muffler of Choice	+18-19	\$1395
13-211-3	Rev 600	2003-07	Cylinder Porting, Boyesen Reed Cages, Stage 2 Clutch Kit, Pipe Mod, Muffler of Choice	+16-17	\$1395
13-212-3	Rev 600 SDI	2003-07	Cylinder Porting, Y-Pipe, Stealth Pipe, Boyesen Rage Cages, Stage 2 Clutch Kit, Boondocker EFI Controller	+20-21	\$2215
13-204-3	REV 800	2003-07	Cylinder Porting, Billet Head, Reed Valve System, Clutch Kit, Stealth Pipe	+22-24	\$1995
13-203-3	XP 600 SDI	2008-11	Cylinder Porting, Reed Valve System, Clutch Kit, Stealth Pipe, & 2" Flow Rites	+19-21	\$1995
13-205-3	XP 800R	2008-11	Cylinder Porting, Billet Head, Reed Valve System, Clutch Kit, Y-Pipe, Needle Shims, Porting & 2" Flow Rites	+19-20	\$1895
13-206-3	800 E-Tec	2011-16	Cylinder Porting, Power Commander 5, Stage 2 Clutch Kit, Boyesen Rage Cages, Y-Pipe, Powder Lite Muffler & Sensor Adapter	+17-18	\$2165
13-208-3	MACH Z 1000	ALL	Cylinder Porting, Billet Domes, Boyesen Rage Cages, Clutch Kit, Pipe Mod, Fuel Controller & 2" Flow Rites	+18-20	\$2165

MUST SEND EXHAUST VALVES WITH CYLINDERS FOR PORTING



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SKI-DOO BIG BORE KITS WEB: BIHEMANPERFORMANCE.COM

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E-Tec 800 to 860 Big Bore

Get ready to blow your competition away! We have abused our 860cc E-Tec motor package for a couple seasons now and it has proven to be a winner! This kit has all sorts of grunt and torque that just keeps on pulling!! In the steep and deep of the rockies, to the flat lakes of Michigan, this is the motor that just keeps ripping. We all know the E-Tec is a heck of a motor, but with our porting and custom Wossner pistons the E-Tec becomes a real monster! It produces 185 horsepower and over 120 lb/ft of torque on pump gas. When you purchase the Power Commander 5 or complete kit, we install our map for free. Simply send us you stock cylinder, head and exhaust valves (blades only please). We will then bore your cylinders, port them, modify your stock head, and machine your exhaust valves. For the best results go with our complete big bore kit which includes everything you need for the big bore motor package.

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GO BIG BORE 860 E-TEC Torque Monster! 185 Horsepower 122LB/FT TORQUE

Part Number	Description	Parts Included	Price
09-202	E-Tec 860 Big Bore	Exchange Cyilnders, Exchange Exhaust Valves, Exchange Head, Pistons, Circlips, Rings, Wristpins.	\$1995
09-202-COM	E-Tec 860 Big Bore COMPLETE	Exchange Cyilnders, Exchange Exhaust Valves, Exchange Head, Pistons, Circlips, Rings, Wristpins, Power Commander 5(or ECU reprogram), BMP Black Y-Pipe, Boyesen Rage Cages, 860 Big Bore Stage 2 Clutch Kit, Top End Gasket Kit	\$3325
N/A	Core Option 1	Purchase Outright - No core is required to be sent in. (Includes price for the cylinder, exhaust valves & Head)	\$1100
N/A	Core Option 2	Exchange cylinder, head, & exhaust valves, send yours back with 14 business days. As soon as you do, the core charge will be refunded. CORE MUST BE SENT BACK WITHIN 14 BUSINESS DAYS.	\$1100
N/A	Core Option 3	Exchange cylinder, head and exhaust valves - Your order will be waiting for your cylinder to arrive. Once it does, we will ship the kit. No core charge will be applied.	\$0.00





Rev XP 880 Big Bore Kit

This kit is one of our most popular big bore kits. Why? Because it works and it smokes the competitions big bores! With our big bore y-pipe and stock pipe this kit makes just over 180 HP. Part of why it works so well is because we developed the motor's torque to be a real driving force behind the performance. That's 20 more lb/ft of torque over the stock motor! You can really feel it too! We have been abusing the competition all over North America with this kit. On the ice in New York, to the hills of Wisconsin, to the Mountains of British Columbia, we just keep turning heads. Send us your cylinder and exhaust valves so that we can bore the cylinders and machine the valves. Extensive porting and fresh nikasil is next. Our 86mm forged dual ring pistons have proven to be very durable for many hard miles. Add our billet head for extra cooling and powerful combustion chambers. We also put the o-rings into the dome and machined the cylinder to accept the new style dome. This gives the inner o-ring better protection if you were to run extra timing or nitrous. For best results use with Boyesen Rage Cages, 880 Big Bore clutch kit and our performance y-pipe. Available for both low and high altitudes, please specify when ordering. We offer a Stage 2 which has even more drastic porting that will get you an extra 5-7 ponies.



Option	\$ Price
Main Jet Pair	\$8
Pilot Jets Pair	\$8
.020" Needle Shim Pair	\$6
Big Bore Clutch Kit	\$359.95
Black Y-Pipe	\$189.95
Ceramic Y-Pipe	\$214.95
Boyesen Rage Cages	\$289.95
Top End Gasket Kit	\$74.95

Part Number	Description	Parts Included	Price
09-201	Stage 1 880 Big Bore	Exchange Big Bore Cylinders, Exchange Exhaust Valves, 2 Pistons with rings, circlips & wristpins, 880 Billet Head Kit	\$2195
09-201-COM	Stage 1 880 Big Bore COMPLETE	Exchange Big Bore Cylinders, Exchange Exhaust Valves, 2 Pistons with rings, circlips & wristpins, 880 Billet Head Kit, Black Y-Pipe, Boyesen Rage Cages, Needle Shims, Pilot Jets, Main Jets, Top End Gasket Kit	\$3250
Add Suffix -S2	Stage 2 880 Upgrade	More drastic porting for those serious about getting every horsepower. 4-5hp over Stage 1	\$200
N/A	Core Option 1	Purchase Outright - No core is required to be sent in. (Includes price for the cylinder and exhaust valves)	\$800
N/A	Core Option 2	Exchange cylinder & exhaust valves, send yours back with 14 business days. As soon as you do, the core charge will be refunded. CORE MUST BE SENT BACK WITHIN 14 BUSINESS DAYS.	\$800
N/A	Core Option 3	Exchange cylinder and exhaust valves - Your order will be waiting for your cylinder to arrive. Once it does, we will ship the kit. No core charge will be applied.	\$0.00

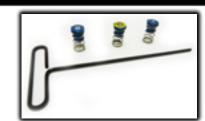
09-203: Mach Z/Summit 1000 1100 Big Bore - \$1995.00

Here it is! You've asked for more power and we delivered. This kit makes 215 horsepower with the quiet twin pipes and has a ton of torque. It's just a fun ride with such unreal throttle response and gut wrenching pull on the lake, up the mountain, or down the trail. We offer a high altitude version to keep the Summits ripping up the mountain. And we have spent alot of time pushing the nitrous button and this motor loves it!! Just send us your cylinder and we will bore it, extensively port it for maximum trail/mountain, or lake race power, and re-nikasil plate the bore. You will then get a pair of our gas ported forged pistons and a set of our billet domes. Finish off with a set of quiet canister or indivual silenced BMP modified Crank Shop twin pipes. A Boondocker EFI control box will be required for proper fuel delivery. We also have a strong clutch kit for this sled, and nitrous kits. The cool part is besides the pipes, from the outside, you can't tell it's a 1100. A real sleeper!! Gains 20 horsepower in the mid range over a ported 1000 with twin pipes.

05-TRAQC: BMP TRA Quick Clickers - \$49.95

This awesome kit allows you to adjust your clicker position without getting out all the tools! Quit dropping the nuts in the snow and fumbling around adjusting your clicker in the cold. Once installed this kit allows you to simply push in and turn the adjuster bolt to the next clicker position. A must have for tuners or anyone that has a TRA clutch!

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RW-XPSB: XP Chassis Support Brace - \$184.95

Great option for the XP chassis. This product does not only save on the belts, chassis, and increase hp, the installation will only take 10 minutes. There is no drilling, cutting, or modifying your chassis to accept the new chassis brace. Support brace mounts from clutch tower to front of frame. Comes complete with mounting hardware and instructions. The Product is built from the highest quality components *lightweight fully polished aluminum main tube *lightweight 6061 aluminum rod ends *billet 6061 aluminum clevis nut



BMP-ETSA: BMP E-Tec Sensor Adaptor - \$39.95

Is your E-Tec bogging out on long wide opens pulls since you installed an aftermarket muffler? The problem is how sensitive the E-Tec motor is to heat. The aluminum finned design dissipates heat to aid in cooling the sensor. Plus the simple adapter moves the sensor out of the extreme heat inside the muffler, allowing your machine to hold maximum RPM all the time. Simple and easy. Threads into your muffler, and simply thread the sensor into the adaptor.





The Bikeman Performance Billet Head Kits give you the best of both worlds with excellent horsepower gains and better cooling capacity. Our billet head kits utilize an improved squish band, new pocket design, and slightly more compression for pump gas friendly horsepower. High elevation heads can gain up to 20lbs of compression. High altitude gains of 10 HP through the midrange and 6-8 HP peak. Low altitude gains of 5 HP through the mid-range and 4-6 peak. All heads are a great gain in low end torque!



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- Better Heat Dissipation
- Lower Running Temps Increase Horsepower
- Increase Torque
- Great Looks

Part Number

04-308L

04-308H

04-310L

04-310H

04-311L

04-311H

04-313

04-314L

04-314H



Model

700 CFI

700 CFI



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POLARIS 2-STROKE PIPES

PHONE: 715 - 483 - 3003

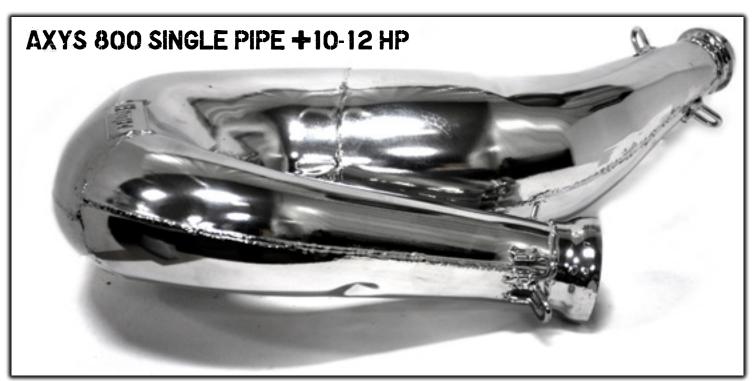
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Our Fatt Azz pipes fit just like stock pipe right into the stock muffler or our lightweight mufflers. They make very nice gains in horspower and have a very broad powerband. The Pro-R 800 pipe is known to be one of the most powerful, torquey pipes in the industry! Rave reviews from customers on how well this pipe performs in both peak and low end power. An EFI controller is NOT required to run the pipe in most situations. However, we do recommend one for optimum power gains. They are available with our custom tuned map for any elevation! The Pro-R 800 Pipes all come ceramic coated which is necessary to make the pipe work correctly. The 2008-2010 800 pipe makes 12-13 over factory when combined with a fuel controller. BMP does NOT have maps available for this model as there are many different factory maps making it difficult. Please tune with a Power Commander 5 in combination with an EGT gauge for best results. Please go online for information on the AXYS pipe.

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Part #	Model	Year	Finish	HP Gain	Peak RPM	Price
01-320A	IQ 800 RMK/Dragon	2008-09	Black	10-13	8100-8300	\$399.95
01-320A-C	IQ 800 RMK/Dragon	2008-09	Ceramic	10-13	8100-8300	\$479.95
01-320B	IQ 800 RMK/Dragon	2010	Black	10-13	8100-8300	\$399.95
01-320B-C	IQ 800 RMK/Dragon	2010	Ceramic	10-13	8100-8300	\$479.95
01-322-C	Pro-R 800 Rush/Switch/Indy/RMK (0-6000ft)	2011-Up	Ceramic	7-8	8100-8300	\$479.95
01-323-C	Pro-R 800 Rush/Switch/Indy/RMK (6000+Ft)	2011-Up	Ceramic	8-9	8100-8300	\$479.95
01-324-C	Pro-R 800 Rush/Switch/Indy/RMK with Big Bore	2011-Up	Ceramic	8-9	8100-8300	\$479.95
01-325-C	AXYS 800 Rush/Switch/RMK	2015-16	Ceramic	10-11	8300-8500	\$479.95







Stock Pipe Mods

This is one of the best exhaust deals on the market! Our pipe mods are proven and get rave reviews from customers! This is a great mod that is very hard to tell is done from the outside of the pipe. Your stock heat shield fits back on, all stock mounting, and fits right into your stock muffler or a BMP lightweight muffler. Simply remove your heat shield, box up your pipe carefully and send it to our address with a BMP work order form inside the box. Please also list any other motor modifications you have done to the sled. We will call you when we recieve the pipe. Expect a 2 week turnaround.

Part #	Model	HP Gain	Peak RPM	Price
01-601	Fusion/Dragon/RMK/Rush/Indy 600	5-6	8200-8300	\$224.95
01-602	2007-2009 700 CFI	7-8	8100-8200	\$224.95
01-603	2008-2010 800 CFI	8-9	8100-8300	\$224.95
01-604	XCSP 700	5-6	8000-8100	\$224.95
01-605	XCSP 800	5-6	8000-8100	\$224.95
01-606	Pro-R 800	5-6	8000-8200	\$224.95
01-607	AXYS 600	TBD	TBD	Call

BMP-ES1: 1.8" Exhaust Springs 5 Pack - \$4.95 BMP-ES1: 2.5" Exhaust Springs 5 Pack - \$4.95

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Using new springs when installing exhaust components on any machine is important! This ensures your exhaust is sealing and making the most horsepower. The stealth black spring really looks nice with our chrome or black exhaust systems. These springs measure 1.8" or 2.5" and are ideal for many situations. Please view and measure your stock springs before purchasing.



BMP-USP: BMP Ultimate Spring Puller - \$39.95

When developing and manufacturing exhaust components, you pull a ton of springs! Our mechanics and engineers made their own ultimate spring pullers and have been using this design for years. We finally decided that everyone who deals with snowmobile exhaust should have one! They are extremely heavy duty and reach the hardest places. 27" long, hardened tip, zinc plated.





POLARIS FULL VELOCITY MUFFLERS

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POLARIS POWDER LITE MUFFLERS

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The Full Velocity is simply the best trail muffler on the market! They are hand built in the USA using high quality components and tested to perfection. The sound is excellent with a nice deep tone that doesn't get obnoxiously loud, but just right. Fitment is great with little to no modifications necessary. Since the mufflers are dyno AND field tested, they make the same or more power than the factory exhaust. No fuel changes normally necessary on any current models. Available in the standard stealth black finish or ceramic chrome coated for an additional cost. Don't be fooled by other mufflers with poor fitment and power loss, get Full Velocity!











AXYS 600 & 800 FULL VELOCITY MUFFLERS

Part Number	Model	Year	Weight Loss	HP Gain	Finish	Price
02-315	600/700 CFI	2005-11	8 lbs	2	-	
V = V · · ·					Black	\$249.95
02-315-C	600/700 CFI	2005-11	8 lbs	2	Ceramic	\$289.95
02-316	800 CFI	2008-09	8 lbs	1-2	Black	\$249.95
02-316-C	800 CFI	2008-09	8 lbs	1-2	Ceramic	\$289.95
02-317	800 CFI	2010	8 lbs	1-2	Black	\$249.95
02-317-C	800 CFI	2010	8 lbs	1-2	Ceramic	\$289.95
02-318	Pro-R 600 Rush/RMK	2010-12	15 lbs	2 mid	Black	\$249.95
02-318-C	Pro-R 600 Rush/RMK	2010-12	15 lbs	2 mid	Ceramic	\$289.95
02-322	Pro-R 800 Rush/Switch/Indy/RMK *Not AXYS*	2011-16	5 lbs	2 mid	Black	\$249.95
02-322-C	Pro-R 800 Rush/Switch/Indy/RMK *Not AXYS*	2011-16	5 lbs	2 mid	Ceramic	\$289.95
02-321	Pro-R 600 Rush/Switch/IndyRMK/Indy *Not AXYS*	2013-16	5 lbs	1-2	Black	\$249.95
02-321-C	Pro-R 600 Rush/Switch/Indy/RMK/Indy *Not AXYS*	2013-16	5 lbs	1-2	Ceramic	\$289.95
02-324	Pro-R 800 Rush/Switch/Indy/RMK BIG BORE ONLY *Not AXYS*	2011-16	5 lbs	3-4	Black	\$249.95
02-324-C	Pro-R 800 Rush/Switch/Indy/RMK BIG BORE ONLY *Not AXYS*	2011-16	5 lbs	3-4	Ceramic	\$289.95
02-325-SB	AXYS 800 Rush/Switch/RMK **Premium Stainless Series**	2015-16	7 lbs	1-2	Black	\$299.95
02-325-SC	AXYS 800 Rush/Switch/RMK **Premium Stainless Series**	2015-16	7 lbs	1-2	Ceramic	\$349.95
02-326-SB	AXYS 600 Rush/Switch/RMK **Premium Stainless Series**	2015-16	7 lbs	1-2	Black	\$299.95
02-326-SC	AXYS 600 Rush/Switch/RMK **Premium Stainless Series**	2015-16	7 lbs	1-2	Ceramic	\$349.95

Are you looking for an extremely lightweight muffler that barks? Look no further than our Powder Lite! These mufflers are hand built in the USA and extensively tested on our Superflow 902 dyno. This ensures excellent fitment and a great looking product. Since these mufflers are dyno tested AND field tested, they make the same or more power than the factory exhaust. Most silencers weigh in at only 5-6lbs! This makes for simply huge weight savings. Made with mechanical style baffles and NO PACKING. That means your muffler won't wear out, and sounds straight up amazing! No fuel changes are normally necessary on any current models. All mufflers fit with little to no modifications. Available in the standard stealth black finish, or ceramic chrome coated for an additional cost. Don't be fooled by other mufflers with poor fitment and power loss, get a Powder Lite today!







Part Number	Model	Year	Weight Loss	HP Gain	Finish	Price
02-315PL	600/700 CFI	2005-11	10 lbs	2 peak	Black	\$249.95
02-315PL-C	600/700 CFI	2005-11	10 lbs	2 peak	Ceramic	\$289.95
02-316PL	800 CFI	2008-09	10 lbs	1-2	Black	\$249.95
02-316PL-C	800 CFI	2008-09	10 lbs	1-2	Ceramic	\$289.95
02-317PL	800 CFI	2010	10 lbs	1-2	Black	\$249.95
02-317PL-C	800 CFI	2010	10 lbs	1-2	Ceramic	\$289.95
02-318PL	Pro-R 600 Rush/RMK	2010-12	16 lbs	2 mid	Black	\$249.95
02-318PL-C	Pro-R 600 Rush/RMK	2010-12	16 lbs	2mid	Ceramic	\$289.95
02-322PL	Pro-R 800 Rush/RMK *Not AXYS*	2010-15	6 lbs	2 mid	Black	\$249.95
02-322PL-C	Pro-R 800 Rush/RMK *Not AXYS*	2010-15	6 lbs	2 mid	Ceramic	\$289.95
02-320PL	600RS Race Sled	2008-15	8 lbs	1-2	Black	\$249.95
02-320PL-C	600RS Race Sled	2008-15	8 lbs	1-2	Ceramic	\$289.95
02-321PL	Pro-R 600 Rush/RMK/Indy *Not AXYS*	2013-15	6 lbs	1-2	Black	\$249.95
02-321PL-C	Pro-R 600 Rush/RMK/Indy *Not AXYS*	2013-15	6 lbs	1-2	Ceramic	\$289.95
02-324PL	Pro-R 800 Rush/RMK BIG BORE ONLY *Not AXYS*	2010-15	6 lbs	3-4	Black	\$249.95
02-324PL-C	Pro-R 800 Rush/RMK BIG BORE ONLY *Not AXYS*	2010-15	6 lbs	3-4	Ceramic	\$289.95
02-325PL	AXYS 800	2015-16	12 lbs	1-2	Black	\$249.95
02-325PL-C	AXYS 800	2015-16	12 lbs	1-2	Ceramic	\$289.95
02-326PL	AXYS 600	2015-16	12 lbs	1-2	Black	\$249.95
02-326PL-C	AXYS 600	2015-16	12 lbs	1-2	Ceramic	\$289.95

POLARIS CLUTCH KITS

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BMP Polaris 2015-Up AXYS 800 Stage 2 Clutch Kits - \$399.95

We'll admit the stock AXYS has good clutching to begin with compared to other models. However, there is still room for improvement! When testing we noticed this sled liked to be loaded hard with the stock configuration. Knowing this, we put together the right combination for a stock or modified machine. You will notice great acceleration gains and much better track speed in the deep powder. The lightning quick backshift is probably the best thing about this kit. When you let off the throttle, then get back into it, the power is right on tap. The kit offers slightly higher engagement without getting too crazy. Easily adjustable primary weights allow you to tune for almost any riding style or modifications. A setup sheet is provided that lists all setups we have for your machine (ex. stock, pipe, full bolt-on kit). Kit includes custom cut helix, secondary spring, Delrin washer, Goldstar magnetic adjustable weights and primary spring. Low alt= 0-3000ft, mid alt= 3000-6000ft, high alt= 6000+ft.

Part #	Model
06-33-301	800 AXYS Rush/Switchback (Low Altitude)
06-33-302	800 AXYS RMK (Low Altitude)
06-33-303	800 AXYS Switchback/RMK (Mid Altitude)
06-33-304	800 AXYS Switchback/RMK (Hight Altitude)
06-33-305	800 AXYS Indy/Rush/Switchback w/ Big Bore (Low Altitude)
06-33-306	800 AXYS Switchback/RMK w/ Big Bore (Mid Altitude)
06-33-307	800 AXYS Switchback/RMK w/ Big Bore (High Altitude)



AXYS STAGE 2 CLUTCH KITS



BMP Polaris 2011-Up Pro-R Tied Stage 2 Clutch Kits - \$699.95

POLARIS CLUTCH KITS

This Stage 2 clutch kit includes adjustable Goldstar weights, primary spring, and the entire Team Tied secondary kit. This kit drastically improves acceleration and backshift while gaining up to 8 MPH on top end! Kits are specially designed from BMP with our own combo of springs and the very nice quick adjust weights! Tied clutches are very unique because they backshift so quick and easy. This allows us to use a softer secondary spring than on other clutches allowing maximum shift out. Other kits don't even compare. Please specify elevation and any modifications done to your sled when ordering. Low alt= 0-3000ft, mid alt= 3000-6000ft, high alt= 6000+ft.

Part #	Model
06-33-301	600 Pro-R Rush/Indy/Switchback (Low Altitude)
06-33-302	600 Pro-R Rush/Indy/Switchback w/ 660 Big Bore (Low Altitude)
06-33-303	800 Pro-R Rush/Indy/Switchback (Low Altitude)
06-33-304	800 Pro-R RMK (Low Altitude)
06-33-305	800 Pro-R Switchback/RMK (Mid Altitude)
06-33-306	800 Pro-R Switchback/RMK (High Altitude)
06-33-307	800 Pro-R Rush/Indy/Switchback w/ Big Bore (Low Altitude)
06-33-308	800 Pro-RSwitchback/RMK w/ Big Bore (Mid Altitude)
06-33-309	800 Pro-R Switchback/RMK w/ Big Bore (High Altitude)



BMP Polaris 2011-Up Pro-R 800 Stage 2 Clutch Kits - \$399.95

Looking for more performance and want to keep your stock TSS-04 secondary? We offer this great kit which is custom tuned for your machine and can be tuned for most additional performance modifications. You will notice big acceleration gains and much better track speed in the deep powder. The kit offers slightly higher engagement without getting too crazy and much better backshift. Kit includes custom cut helix, secondary spring, Delrin washer, Goldstar magnetic adjustable weights and primary spring. Low alt= 0-3000ft, mid alt= 3000-6000ft, high alt= 6000+ft.

Part #	Model
06-32-301	800 Pro-R Rush/Indy/Switchback (Low Altitude)
06-32-302	800 Pro-R RMK (Low Altitude)
06-32-303	800 Pro-R Switchback/RMK (Mid Altitude)
06-32-304	800 Pro-R Switchback/RMK (Hight Altitude)
06-32-305	800 Pro-R Indy/Rush/Switchback w/ Big Bore (Low Altitude)
06-32-306	800 Pro-R Switchback/RMK w/ Big Bore (Mid Altitude)
06-32-307	800 Pro-R Switchback/RMK w/ Big Bore (High Altitude)



BMP 2006-10 Polaris Stage 2 Clutch Kits - \$399.95

Bikeman Performance has spent extensive time developing clutch kits for the Polaris 600, 700 & 800. Our kits utilize the Goldstar adjustable weights for excellent holeshots, great throttle response, and easy tuning. We include new firmer primary and secondary springs for less belt slippage and better backshifting. Then we top it off with a custom cut Team Performance helix and a Delrin washer. These are great all around kits for aggressive trail riding, mountain riding or lake racing.

Low alt= 0-3000ft, mid alt= 3000-6000ft, high alt= 6000+ft.

Part #	Model
06-31-301	600 Short Track 2006 Carb or EFI (Low Alt)
06-31-302	600 Short Track 2007-09 Carb or EFI (Low Alt)
06-31-303	700 Dragon/Switchback 2007-09 (Low Alt)
06-31-304	700 RMK 2007-08 (High Alt)
06-31-305	800 Dragon/Switchback 2008-10 (Low Alt)
06-31-306	800 RMK 2008-10 (Low Alt)
06-31-307	800 RMK 2008-10 (High Alt)
06-31-308	900 Fusion 2005 (Low Alt)
06-31-309	900 Fusion 2006 (Low Alt)



NEED A PRIMARY CLUTCH PULLER? FIND THEM ON PAGE 109

HONE-715-493-3003

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Our Bolt-On Performer Kits have been putting smiles on faces for many years now. We try to keep it simple and group parts together that give you the "best bang for your buck". More importantly, these kits work! What you will find for these Polaris kits is Stage 1 & Stage 3. Stage one is simple bolt-ons which do not require removing the cylinder. Some may require you to send your pipe in for a BMP pipe mod! With Stage 3 kits, we get serious and add cylinder porting which requires you to send your cylinders and exhaust valves for machining (2-4 week turnaround). Leave your performance work to the best in the biz, we don't disappoint! All kits are great for low or high altitude riders! Log on to bikemanperformance.com for model specific descriptions.

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THE BEST KITS ON THE MARKET FOR THE PRO-R 800 & AXYS 800

Part #	Model	Year	Parts Included	+ HP	\$ Price
Stage 1 Kits					
13-301-1	IQ 600 EFI Models	2005-11	Billet Head, Clutch Kit, Pipe Mod & Power Commander 5	10-11	\$1,450
13-302-1	IQ 600 Carb Models	2005-11	Billet Head, Clutch Kit & Pipe Mod	10-11	\$1,075
13-303-1	Pro-R 600 Models	2010-14	Billet Head Kit, Tied Stage 2 Clutch Kit, Stock Pipe Mod & Power Commander 5 loaded with our map	10-11	\$1,775
13-304-1	IQ 700 Models	2007-09	Billet Head Kit, V-Force Reeds, Clutch Kit & Pipe Mod, Power Commander 5 with map (may require fine tuning)	15-16	\$1,730
13-305-1	IQ 800 Models	2008-09	Billet Head Kit, V-Force Reeds, Clutch Kit, BMP Pipe & Power Commander 5 with map (may require fine tuning)	18-20	\$1,935
13-306-1	IQ 800 Models	2010	Billet Head Kit, V-Force Reeds, Clutch Kit, BMP Pipe & Power Commander 5 with map (may require fine tuning)	18-20	\$1,935
13-307-1	Pro-R 800 Models *Not AXYS models*	2011-Up	llet Head Kit, Tied Stage 2 Clutch Kit, BMP Fatt Azz Single Pipe & Power Comander 5 loaded with our map		\$1,995
13-308-1	AXYS 800 Models	2015-Up	illet Head Kit, BMP Fatt Azz Single Pipe, Bully Dog GT w/ BMP Custom Program, tage 2 Clutch Kit		\$1,995
Stage 3 Kits					
13-301-3	IQ 600 EFI Models	2005-11	Cylinder Porting, Billet Head Kit, S2 Clutch Kit, Pipe Mod, Power Commander 5	18-20	\$1,995
13-302-3	IQ 600 Carb Models	2005-11	Cylinder Porting, Billet Head Kit, S2 Clutch Kit, Pipe Mod	18-20	\$1,625
13-303-3	Pro-R 600 Models	2010-13	Cylinder Porting, Billet Head Kit, S2 Clutch Kit, , Pipe Mod, Power Commander 5	18-20	\$1,995
13-304-3	IQ 700 Models	2007-09	Cylinder Porting, Billet Head Kit, V-Force Reeds, Stage 2 Clutch Kit, Pipe Mod, Power Commander 5		\$2,250
13-305-3	IQ 800 Models	2008-09	Cylinder Porting, Billet Head Kit, V-Force Reeds, Stage 2 Clutch Kit, BMP Pipe, Power Commander 5		\$2,395
13-306-3	IQ 800 Models	2010	Cylinder Porting, Billet Head Kit, V-Force Reeds, Stage 2 Clutch Kit, BMP Pipe, Power Commander 5	25-26	\$2,395
13-307-3	Pro-R 800 Models	2011-13	Cylinder Porting, Exhaust Valve Machining, Billet Head Kit, V-Force Reeds, Stage 3 Clutch Kit, BMP Pipe, Power Commander 5	22-24	\$2,395

BMP-P800DK: Durability Kit for 2008-'16 800 CFI & Axys 800 HO Models - \$549.95

WEB: BIHEMANPERFORMANCE.COM

For Polaris 800 motors, 2008-2016 including the AXYS models. The relatively short rods and pistons have been the cause of the short life of the stock pistons and rings. Most machines will lose 20-30 lbs of compression after just 1500 miles of riding which causes loss in performance. How many miles do you have on your sled? If it has 1500 miles or more, you're in need of this kit! The key to this kit is the taller pistons we developed which allow less piston rock. This reduces the stress on the piston and rings dramatically. We also extended piston life by slightly changing the ring location, adding lubrication holes on all four corners of the piston, and teflon coated the skirts. The Durability kit includes a cylinder spacer, but port timing isn't changed because the piston is taller by the same amount as the cylinder is raised. The added crankcase volume even produces 5-6 more horsepower. So your engine life is extended dramatically and you gain power at the same time. The kit comes with two new teflon coated pistons, rings, wristpins, circlips, longer cylinder bolts, our machined spacer, longer dowel pins, and two base gaskets. If you plan to keep your Polaris, you better get your Durability Kit shipped out today! What you'll notice: much smoother running motor, more horsepower, quicker revving, and better longevity. 5-6 HP gain with no EFI Controller.

WO-7044TB: Durability Kit Replacement Pistons - \$199.95 each

ADD DURABILITY AND HORSEPOWER



MUST HAVE FOR YOUR 800 CFI OR AXYS 800

- ADD A BILLET HEAD TO YOUR DURABILITY KIT
- MORE RELIABLE AND GOOLER RUNNING MOTOR
- 10-12 HORSEPOWER COMBINATION



WO-7044DA-2: Wossner Polaris 800 CFI Forged Piston Kit - \$299.95

Wossner pistons is Germanys finest aftermarket forged piston and rod manufacturer and has over 25 years of experience in the high performance racing industry. Looking for top notch quality in a dual ring forged piston? Look no further! These German-made Wossner pistons are nothing but the best. Piston skirts come teflon coated to provide long lasting durability. Each piston kit includes: 2 pistons, 2 wristpins, circlips, and rings. Does not include gaskets. Fits all year 800 CFI motors 2008 & newer.

POLARIS BIG BORE KITS

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BMP 860 Big Bore Durability Kit for 2011-Up 800 CFI Motors

BMP's big bore kits are legendary and we are proud to offer the Polaris 800 owners a powerful package. For 2011 and newer Polaris 800 CFI (Not AXYS 800 HO) models, we took our already popular 860 big bore kit and made it even better! We improved this big bore kit by utilizing our "Durability Kit" style pistons and cylinder spacer. This extends the life of the pistons and rings because the taller pistons don't rock as much resulting in less stress applied to both the piston and the rings. The 860 kit produces 184-185 horsepower on premium pump gas. It is a very strong running motor package with a broad powerband, tons of low end torque, and killer throttle response. Send us your cylinder with the exhaust valves and we will do the following: boring, porting, nikasil plating, and modify the exhaust valves. The kit comes with our trick looking billet head kit, two big bore durability pistons, cylinder spacer, base gaskets, longer cylinder bolts and dowel pins. We offer both a low and high altitude version so please specify when ordering. Our special big bore single pipe and Power Commander are required for maximum reliability and horsepower. Low altitude riders will also need to purchase our big bore muffler. We also recommend turning your oil pump up 3 full turns. V-Force reeds are also a good option adding 2-3 HP and low end power. Requires cylinders & exhaust valves to be sent in for exchange. Due to varying cylinders from year to year, BMP only has exchange cylinders for 2013-Up models. 2011 & 2012 model owners would have the work done to their own cylinder resulting in slightly slower turnaround time. Requires the top case half to be clearanced due to a varience in the stock castings. The top case half can be sent in and clearanced for \$50. Call for a complete BMP motor build.

Part Number	Description	Parts Included	Price
09-304	Pro-R 860 Big Bore	Exchange Big Bore Cylinders, Exchange Exhaust Valves, 2 Pistons with rings, circlips & wristpins, 860 Billet Head Kit, Durability Cylinder Spacer Kit	\$2395
09-304-COM	Pro-R 860 Big Bore COMPLETE	Exchange Big Bore Cylinders, Exchange Exhaust Valves, 2 Pistons with rings, circlips & wristpins, 860 Billet Head Kit, Durability Cylinder Spacer Kit Ceramic Big Bore Pipe, Power Commander 5(Programmed), Tied Stage 2 Clutch Kit	\$3950
09-304-CYL	Core Option 1	Purchase Outright - No core is required to be sent in.	\$1200
as you do		Exchange cylinder & exhaust valves, send yours back with 14 business days. As soon as you do, the core charge will be refunded. CORE MUST BE SENT BACK WITHIN 14 BUSINESS DAYS.	\$1200
N/A	Core Option 3	Exchange cylinder and exhaust valves - Your order will be waiting for your cylinder to arrive. Once it does, we will ship the kit. No core charge will be applied.	\$0.00

LOW ALTITUDE RIDERS 0-6000FT MUST USE OUR ONE OF OUR BIG BORE MUFFLERS LOCATED ON PAGE 56 & 57

CASE MODIFICATION MAY BE NECESSARY FOR SOME MODELS



09-301 : BMP Polaris 660 Big Bore Kit for 600 IQ/Pro-R Models - \$1795

Our most popular Polaris big bore kit because they run so strong and reliable! These have been working exceptionally well on the new Pro-R chassis 600 models. Many customers have been whipping up on 800cc sleds!!! For a 660 they really run strong, making 145-148hp from 8200-8400 RPM. We bore out the cylinders, port them, re-nikasil, and modify the exhaust valves. The kit uses OEM Polaris 81mm pistons and we top it off with our billet head kit. Our billet head has twice the cooling capacity of stock, typically reducing the running engine temp 10-15 degrees. Kit includes: Boring, porting, & replating your stock cylinders, gasket kit, 2 pistons, rings, circlips, modifying your head, & grinding of stock exhaust valves. If you want that sleeper look you can also go with our stock head mod. For optimum horsepower we recommend the big bore pipe mod, Stage 2 clutch kit, and Boyesen Rage Cages. EFI models require a Power Commander 5 (Comes with 660 map).



Recommended Options	
Description	Price
Big Bore Stock Pipe Mod	\$250
Stage 2 Clutch Kit (IQ Chassis)	\$379.95
Stage 2 Clutch Kit (Pro-R Chassis)	\$679.95
Boyesen Rage Cages	\$274.95
Power Commander 5 (For EFI Only)	\$379.95
Stock Head Mod (Sleeper)	- \$200

WANT TO BEAT YOUR BUDDIES 800? Look NO FURTHER THAN OUR BULLETPROOF AND WICKED FAST 660 KIT!

09-302 : BMP Polaris 670 Kit for 600RS - \$1595

For the 600 race sled motor with 70mm stroke, this 670cc big bore kit cranks out some serious horsepower for not a lot of money. We bore the cylinders out to match our Wossner forged dual ring pistons. The cylinders are then ported and renikasil plated. The stock head is machined for the larger bore, and the exhaust valves are modified for clearance. For best horsepower gains we recommend sending us your pipe for our pipe mod (\$250), which gives the motor more mid-range torque and peak horsepower. You can run it into the stock muffler or our lightweight Powder Lite muffler. The kit produces 155 horsepower in pump gas form!! A great way to way make a race sled into a fun trail machine with more torque and horsepower! Must send cylinders, exhaust valves & head for machining. Some re-jetting and clutch tuning is required.

09-303 : BMP Polaris 600RS to 800 Big Bore Kit - \$2495

For Polaris race sleds we have a kick ass conversion kit making your 600 into a rockin 800. Send us your crankcase, exhaust valves and stock pipe. We take an 800EFI cylinder and weld up the EFI ports and then we bore out the crankcase to accept the new larger cylinder. You get a cylinder, head, gaskets, pistons, rings, y-pipe, exhaust valves, and we make your stock pipe into an 800 pipe with our pipe mod, plus a few other changes. The cool part is by using the stock 600 ignition we can tune the motor to run at 8,400-8,500rpm which makes more power than running at 8,000 RPM like the CFI motor. We cranked out 165+ HP with stock porting on thackers. Get another 10+HP with our porting and billet head! Billet head available with either low or high altitude domes. This kit rocks and is so much fun in that light race chassis! Billet head upgrade \$550. Add our Durability kit (taller pistons, base shim) to this package for \$100 more.

YAMAHA PRODUCTS

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FX Nytro 200 Horsepower Push Turbo Kit - \$3595

Unleash the potential of your Nytro by bolting on an additional 65 HP with the Push Turbo kit. Push Turbo kits are designed to run on premium pump gas and offer significant performance gains across the powerband. Units are engineered to be lightweight, quick spooling and ultra reliable. The Nytro makes 198 HP properly set up at 8 PSI of boost. Kits can be set up for any elevation. The Push Turbo kit is specifically calibrated to work in tandem with the Yamaha fuel injection system components for optimum engine performance and running quality. It fits perfectly within the chassis and has an exceptional fit and finish. Additionally, the system includes a clutch kit calibrated to provide excellent torque transfer to the track. All this means consistent, hassle-free operation allowing you to spend more time riding and less time wrenching. Assembly couldn't be easier because the Push Turbo is a true plug and play system, meaning all electrical connections plug directly into your stock wiring harness with no cutting or splicing required. The turbo kit comes as pre-assembled sub components for quick and easy installation, requiring no welding thus decreasing overall shop time and labor costs compared to other kits. The Push Turbo kit has a 1 year limited warranty. This kit works at any altitude high or low!





2014 Yamaha Viper Push Turbo Kit - \$4295

Push Turbo is known for having one of the best turbo kits available for the Nytro, now get that same technology for your Viper! State of the art turbo kit that fits and works like every turbo kit should. Kit includes a liquid to air intercooler, ceramic coated exhaust, cold air intake, injectors, easy install turbo system, trail friendly muffler, and all other necessary parts to install. A true complete bolt-on kit ready for some major horsepower gains! Please go online for even more details.





2014+ YAMAHA VIPER TURBO

02-124-SC: BMP 2014-Up Viper Full Velocity Muffler - \$399.95

YAMAHA PRODUCTS

This ceramic coated stainless exhaust was engineered to gain horsepower, shed weight, and sound excellent! This muffler is manufactured from stainless steel, then ceramic coated to help keep under hood temps down. You'll notice a major increase in throttle response and power throughout the RPM range. Gains 8-10 horsepower!

02-124PL-C: BMP 2014-Up Viper Powder Lite Muffler - \$299.95

This race style muffler is designed to have exceptional sound, gain horsepower, and shed weight. Like the sound of sport bikes with tuned exhaust? Then you'll love this muffler! Caution; this muffler is loud! It increases throttle response and gains big low to high end power. All mufflers are jig built to ensure great fitment and performance. Installation is easy as it fits with factory mounting brackets. Engineered on our superflow 902 dyno to provide 8-10 horsepower on stock machines. This exhaust is ceramic coated which acts as a thermal barrier to hold heat within the muffler.





05-GSW-6070 : Yamaha Magnetic Adjustable Clutch Weights - \$229.95

Our Goldstar adjustable clutch weights are taking over! We developed a weight that is easy to use and easy to tune. This weight kit allows for easy set up because magnets are used instead of fasteners. No thread lock needed, just a quick snap in the recessed hole and you're done! We have developed what we believe is a far superior ramp profile giving you the best performance possible for your application. Many weights come bare and will rust over time. These weights all come zinc plated making them look nicer and last longer.



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Bikeman Performance Clutch Springs

Part Number	Color	Rate	Price
Arctic Cat & Polaris Primary			
05-140-300	Blue	140-300	\$24.95
05-160-300	Dark Green	160-300	\$24.95
05-170-300	Red	170-300	\$24.95
05-140-330	Teal	140-330	\$2495
05-160-330	Pink	160-330	\$24.95
05-180-330	Black	180-330	\$24.95
05-120-310	White	120-310	\$24.95
TP-210135-002	Black/Silver	100-275	\$24.95
TP-210135-004	Red/Black	140-320	\$24.95
TP-210135-005	Orange	165-310	\$24.95
TP-210135-008	Bright Yellow	120-340	\$24.95
TP-210135-009	Bright Green	150-340	\$24.95
TP-210135-011	Silver	165-344	\$24.95
TP-210135-012	Gold	180-345	\$24.95
TP-210135-013	Pink/Black	180-320	\$24.95
Arctic Cat Torsion Secondary			
05-YELLOWTS	Yellow	100-160	\$24.95
05-ORANGETS	Orange	120-180	\$24.95
05-BLACKTS	Black	70-135	\$24.95
Ski Doo TRA Primary			
05-SD-200-300	Yellow	200-300	\$24.95
05-SD-160-320	Blue	160-320	\$24.95
TP-210141-001	Yellow/Green	160-290	\$24.95
TP-210141-002	Yellow/Blue	200-320	\$24.95
TP-210141-003	Yellow/Red	200-290	\$24.95
TP-210141-004	Yellow/Black	230-350	\$24.95
TP-210141-005	Yellow/Orange	230-380	\$24.95
TP-210141-007	Yellow/White	160-230	\$24.95
TP-210141-010	Yellow/Gold	150-240	\$24.95
TP-210141-011	Yellow/Pink	200-380	\$24.95
TP-210141-015	Yellow/Black/Green	270-460	\$24.95
Ski Doo QRS Secondary			
05-QRSS-205310	Red	205-310	\$29.95
05-QRSS-235350	Yellow	235-350	\$29.95
Team TSS-04 & Tied			
05-TP140-240	Red	140-240	\$24.95
05-TP140-200	Blue	140-200	\$24.95
05-TP160-260	Black	160-260	\$24.95
05-TP140-220	Green	140-220	\$24.95
05-TP160-240	Purple	160-240	\$24.95
2016+ Arctic Cat Secondary			
05-ACBS-160260	Yellow	160-260	\$24.95
05-ACBS-200280	Orange	200-280	\$24.95



MANY SPRING RATES TO RET YOUR TUNING NEEDS!



Ski-Doo Adjustable Pin Kits

For all Ski-Doo snowmobiles with TRA 2, TRA 3 or TRA 5 primary clutches. Beware of pin kits tha tare too long to clear the TRA 3 governer cap or have to high of a surface finish. Our pin kits are machined to OEM specs for surface finish and allow full shiftout.

SNOWMOBILE CLUTCH COMPONENTS

Part #	Weight	Price
05-SDPKT	13.8-23.2 Grams	\$89.95
05-SDPK	13.8-19.6 Grams	\$39.95
05-SDPKL	10.5-15.5 Grams	\$39.95



TH-TSR: Oversize Ski-Doo Rollers - \$79.95 (Set)

Tune your TRA to perfection with these stock or oversize rollers. Strong construction will not wear out quickly and roll extremely smooth. Choose from stock (10 gram), 1mm oversize (12.5 gram), or 2mm oversize (15.5 gram). Sold as a set of three.



Ski-Doo TRA 3 Ramps

These ramps are precision machined from billet steel. The shift angles are very similar to Ski-Doo, with slight changes. All ramps are lighter than stock and matched in weight for balance.

Part Number	Ramp Profile	Price
TP-TRA3-10001	419 Duplication	\$99.95
TP-TRA3-10002	414 Duplication	\$99.95
TP-TRA3-10003	412 Duplication	\$99.95
TP-TRA3-10013	415 Duplication	\$99.95



QRS Helixes

High quality progressive angle helixes for the ski-doo QRS secondary. These helixes will accept our special smooth shift bearing part number BD-50055.

Part Number	Angle	Price
05-QRS-5040	50-40	\$129.95
05-QRS-5042	50-42	\$129.95
05-QRS-5038	50-38	\$129.95
05-QRS-4944	49-44	\$129.95
05-QRS-4943	49-43	\$129.95
05-QRS-4743	47-43	\$129.95
05-QRS-4742	47-42	\$129.95
05-QRS-4640	46-40	\$129.95

CUSTOM HELIX ANGLES AVAILABLE



SNOWMOBILE CLUTCH COMPONENTS

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Arctic Cat Spider Shims - \$16.95

05-SHIM-7040: Primary clutch spider shim to be used on Cat 1100 Turbo. This shim will help the clutch grab the belt better on the holeshot. It will also make the clutch engage smoother if your weights are tucked in versus stock. Does not work on the Team clutch. 05-SHIM-8030: Primary clutch spider shim to be used on Cat 600/700/800's. This shim will help the clutch grab the belt better on the holeshot. It will also make the clutch engage smoother if your weights are tucked in versus stock. Will not work on the Team clutch.



BD-50020: Diamond Drive Rock Rollers - \$39.95

Black Diamond's ROCK Performance Rollers improves clutch performance and shift characteristics. ROCK Performance Rollers are made from engineering grade plastics designed to withstand continuous exposure to elevated temperatures and severe stress conditions. ROCK Performance Rollers low coefficient of friction and ROCK hard compound make ROCK Performance Rollers the most advanced engineered rollers to date. Made in the USA



BD-50001: Replacement Cat 10.4 TSS Clutch 2005-11 - \$269.95

Black Diamond's 10.4 Conversion Kit produces improved shifting characteristics and reduced belt slippage. The 10.4 Conversion Kit's larger outside diameter produces a lower gear ratio at engagement giving the Diamond Drive even a smoother drive away. While at the top end the larger diameter allows for more contact surface area with the belt. The increased contact area minimizes the belt slippage allowing the clutch to run cooler and more efficient. The 10.4 Conversion Kit comes with factory balanced sheaves. You utilize the cam, spring and rollers you already own and reassemble with the new sheaves to complete the clutch. To maximize performance Black Diamond recommends having the assembled clutch balanced at your local dealer. Made in the USA.



BD-50054: Arctic Cat Diamond Drive Smooth Shift Bearing - \$19.95

Install the slick shift bearing beneath the secondary spring to eliminate binding and free up power. Get quicker response and increased efficiency out of your secondary by installing this bearing! .***Will not work with Torsional Secondarys***



BMP Sheave Clamp Tool - \$9.95

This sheave clamp tool is available for Arctic Cat and Polaris models. This tool holds the moveable sheave on the primary clutch. This allows you remove the weights without having to remove the cover, or the clutch. Handy tool is a great combo with our Goldstar magnetic adjustable clutch weights, or your Stage 2 Clutch Kit! See page 109 for a part number.



05-101: 2012-15 Floating Belt Deflection Adjuster - \$119.95

This is a must have for every 2012-15 Arctic Cat! It serves two purposes: First, you can use it to set the belt deflection without using the factory shims so it's much easier and precise. Secondly, it allows the driven clutch to float on the shaft to keep the clutches aligned properly all the time. This greatly reduces clutch heat and decreasesthe chances of blowing a belt.



BMP Goldstar Magnetic Adjustable Clutch Weights

Our Goldstar adjustable clutch weights are taking over! We developed a weight that is easy to use and easy to tune. This weight kit allows for easy set up because magnets are used instead of fasteners. No thread lock needed, just a quick snap in the recessed hole and your done! We have developed what we believe is a far superior ramp profile giving you the best performance possible for your application. Many weights come bare and will rust over time. These weights all come zinc plated making them look nicer and last longer. Choose the right weights for your make and model below.

Part Number	Application	Gram Range (Per Arm)	Arms	Price
05-GSW-5470-T	ARCTIC CAT 2016+ W/ TEAM CLUTCH	54-70 GRAMS	3	\$229.95
05-GSW-6789-T	ARCTIC CAT 2016+ W/ TEAM CLUTCH	67-89 GRAMS	3	\$229.95
05-GSW-84-106-T	ARCTIC CAT 2016+ W/ TEAM CLUTCH	84-106 GRAMS	3	\$229.95
05-GSW-5470	ARCTIC CAT 2004-15	54-70 GRAMS	3	\$229.95
05-GSW-5470-4	ARCTIC CAT 2004-15	54-70 GRAMS	4	\$299.95
05-GSW-6789	ARCTIC CAT 2004-15	67-89 GRAMS	3	\$229.95
05-GSW-6789-4	ARCTIC CAT 2004-15	67-89 GRAMS	4	\$299.95
05-GSW-84106	ARCTIC CAT 2004-15 *Big Belly*	84-106 GRAMS	3	\$229.95
05-GSW-102-124	ARCTIC CAT 2004-15	102-124 Grams	3	\$229.95
05-GSW-90112	ARCTIC CAT 2004-15 WITH RACE NOTCH	90-112 Grams	3	\$229.95
05-GSW-100122	ARCTIC CAT 2004-15 WITH RACE NOTCH	100-122 Grams	3	\$229.95
05-GSW-5880	POLARIS ALL YEARS / CAT 2003 AND PRIOR	58-80 Grams	3	\$229.95
05-GSW-3548-3	SKI-DOO 4-TEC 2013-PRESENT 3 ARM SET	35-48 Grams	3	\$229.95
05-GSW-3548-6	SKI-DOO 4-TEC 2013-PRESENT 6 ARM SET	35-48 Grams	6	\$399.95
05-GSW-6070	YAMAHA NYTRO & VIPER	60-70 Grams	3	\$229.95



Arctic Cat 2012-15 Torsion Helixes

High quality machined aluminum helixes with a billet adjustable endcap for use with a torsion spring. Compression spring helixes also available upon request. If you don't see the angle you want, we can make it for you!

Part Number	Angle	Cut	Price
05-PC1	41-36	Progressive	\$169.95
05-PC2	41-37	Progressive	\$169.95
05-PC3	43-35	Progressive	\$169.95
05-PC4	43-38	Progressive	\$169.95
05-PC5	46-38	Progressive	\$169.95
05-PC6	48-38	Progressive	\$169.95
05-PC7	48-40	Progressive	\$169.95
05-PC8	50-40	Progressive	\$169.95
05-PC9	52-42	Progressive	\$169.95



Arctic Cat 2005-11 Diamond Drive Helixes

We have a full line of our billet helixes. Available progressive cut, multi angle, straight angle, and reverse cut for turbo applications. Open end helix which requires either our torsion conversion kit or the 2005-06 end cap.

Part Number	Angle	Cut	Price
05-DD-40-36P	40-36	Progressive	\$119.95
05-DD-42-36P	42-36	Progressive	\$119.95
05-DD-42-38P	42-38	Progressive	\$119.95
05-DD-44-38P	44-38	Progressive	\$119.95
05-DD-44-40P	44-40	Progressive	\$119.95
05-DD-46-40P	46-40	Progressive	\$119.95
05-DD-34-44R	34-44	Reverse	\$119.95



Arctic Cat Drive Clutch Replacement Components

Looking for stock parts for your primary clutch? Arctic Cat no longer sells just the parts, making you purchase a whole new clutch. Now you can rebuild your clutch to brand new again with this high quality components!

Part Number	Description	Price
TH-TSK-630	Arctic Cat Drive Clutch Cover Bushing	\$19.95
TH-TSK-635	Arctic Cat Drive Clutch Moveable Bushing (30-33mm Crankshafts)	\$19.95
TH-TSK-640	Arctic Cat Drive Clutch Moveable Bushing (35mm Crankshafts)	\$19.95
TH-TSK-645	Arctic Cat Drive Clutch Spider Button Kit (6 Buttons)	\$39.95
TH-TSK-650	Arctic Cat Drive Clutch Spider Roller, Pin, & Washer Kit	\$89.95



Dayco XTX Snowmobile Belts

Bred from a rich history of experienced belt builders, the new XTX is specifically engineered to maximize the performance of high horsepower snowmobiles. Beating the competition on the CSRA race course is just one of many aspects that set the XTX belt apart from its competition. Specially formulated high temperature Polymer along with the highest level of engineered reinforcement proves to perform better in belt operating temperature and efficiency than leading competitors. Its innovative break-through design of deeper cogs on top and rounded cogs on the bottom yield the advantages of ultimate flexibility and longer belt life.

The Dayco XTX belt offers:

- -Tested and proven reliability at well over 12,000 RPM. A cooler-running temperature than the leading competitors
- -Faster and more consistent throttle response at high speeds

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- -Quicker throttle response at mid-speed acceleration
- -Greater secondary acceleration at high RPMs
- -Greater secondary acceleration as primary acceleration increases
- -Reduction in slippage during the highest levels of torque
- -Providing more power to track
- -Better performance during deceleration (more responsive engine braking)
- -Confidence in knowing you're covered with a one year warranty

1 YEAR MANUFACTURER WARRANTY

Here at BMP, we are not easy on belts! We do rigorous clutch testing and push our machines to the extreme. Finding a good belt, with close to stock, or at a more fair price than stock isnt easy! Dayco delivered with these XTX belts. Most models have shown a slight performance gain when doing back to back testing with stock belts. On the Z1 turbo and E-Tec 800 models significant improvements in performance were shown aswell as much lower clutch temps!



Listed below are the popular belts that we stock. If you do not see your model please go to our website or call. Chances are we have a belt for your machine!

Part Number	Make	Model	Price
DC-XTX5014	Arctic Cat	2004 440 Sno Pro, Cougar, EXT 580/600	\$129.95
DC-XTX5017	Arctic Cat	03-04 F5, 1998 Cougar/EXT 580/600, 2002 Four Stroke	\$129.95
DC-XTX5020	Polaris	Pro-R & Dragon 600/700/800	\$129.95
DC-XTX5024	Ski-Doo	Most 03-Up 600s & Many Other Ski-Doo Models	\$129.95
DC-XTX5025	Ski-Doo	03-07 800 HO/Powertek & 08-11 800R	\$129.95
DC-XTX5028	Arctic Cat	05-06 F5/F6/F7	\$129.95
DC-XTX5032	Arctic Cat	F/M/CFT/Crossfire 800/1000	\$129.95
DC-XTX5033	Yamaha	Apex/Nytro/Vector/Venture	\$129.95
DC-XTX5034	Ski-Doo	09-Up XP 600/800 E-Tec & 4-Tec (Significant performance gain seen)	\$129.95
DC-XTX5035	Arctic Cat	04-05 ZR 900	\$129.95
DC-XTX5038	Arctic Cat	09-11 Z1 Turbo (Significant performance gain seen)	\$129.95
DC-XTX5036	Arctic Cat	Sno Pro 500	\$129.95
DC-XTX5044	Arctic Cat	2012-Up 1100 Non Turbo	\$129.95
DC-XTX5045	Arctic Cat	2012-Up 1100 Turbo Models	\$129.95
DC-XTX5046	Arctic Cat	2012-Up 800cc Models	\$129.95

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PHNNE-715-483-300

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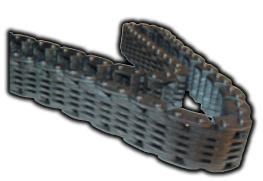
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Snowmobile Gears & Chains

Looking for high quality gears and chains? Log on to bikemanperformance.com for a full selection. We offer gears for Arctic Cat standard style, diamond drive, and the 2012-up Pro chassis. Polaris hyvo gears for most makes and models and 13 wide sprockets and chains for Ski-Doo models.







Powermadd Pivot Riser Blocks

Pivot riser blocks are designed to be used on stock "T" style steering posts or on flat top steering posts with the PowerMadd Pivot Adaptor. If your sled has a "T" post you can easily raise your bars by replacing the stock pivot riser with a longer Power-Madd pivot riser. The Pivot riser is tapped so that is works with your stock handlebar clamps and existing bolts, or the clamps and bolts provided with the matching PowerMadd Pivot Adaptor. Log on to bikemanperformance.com for options and pricing.

Powermadd Extended Brake Lines

Ok, now that you've got your bars where you want them, your brake line is too short! Not to worry, we've got you covered. Our braided, stainless brake lines are the answer. They're coated with a durable PVC clear coat and at least 6" longer than stock. Log on to bikemanperformance.com for options and pricing.

Powermadd Throttle Cable Extension

Now that you've raised your bars, you may need to extend your throttle cable. Our Throttle Cable Extension offers 10" of additional length, plus an in-line adjuster to fine tune cable tension and slack. Universal ends allow for quick and easy installation on all major brands. Part Number 43592 Fits most Arctic Cat, Polaris & Ski-Doo Models. Part Number 43596 Fits Arctic Cat models 2007-Up and is the entire cable. Log on to bikemanperformance.com for options and pricing.

Powermadd Handgaurds

Get the ultimate in hand protection for your ATV, motorcycle, and snowmobile with the innovative Star Series Handguard. Remove the vent covers for better airflow, while still blocking branches and debris. Snap the vent cover back in for cooler weather. Optional accessories include: Snap-in Extensions, Add-on Mirrors, a Hand Wrap Attachment that provides complete wrap around protection, and cold weather Gauntlets that keep your hands warm and dry. Log on to bikemanperformance.com for options and pricing.









<u>Curve Performance Leader Ski System & Accessories</u>

From day one, our goal has been to make our products as functional and affordable as possible all while offering unmatched performance. Enter the Leader System - available in two packages which accommodate both on trail and off trail riders alike. As with all Curve Ski Systems, performance accessories are available that increase flotation, cornering performance and tracking. With this flexibility, Curve Ski Systems may be dialed in to any terrain using the same base platform. The Curve Leader Ski System offers dollar for dollar, the greatest increase in handling performance on the market today. Customers may now enjoy the benefits of the full XS or XSM system but at a lower price point. The Leader Trail System starts with our XS ski platform in black with the XS loop also in black. The turnkey package comes with zinc plated steel mounting hardware and 4" carbides. You may upgrade carbide option and add accessories depending on riding style and conditions.







Curve Ski Accessories

- Leading Edge 2" Significantly reduce darting in rutted icy conditions. An outstanding alternative to dual runner bars.
- Leading Edge 4" Eliminate darting in nearly every condition. The ultimate in straight line tracking.
- Thruster 8" Increase cornering performance and flotation in loose snow or powder.
- Thruster 17" The ultimate increase of cornering performance and flotation in loose snow or powder.
- Thruster 17" Increase flotation and cornering performance. The 17" Reverse Thruster works great on the inside of the ski with an 8" or 17" Thruster mounted on the outside.
- Leading Edge The following are performance enhancements realized by the installation of a Leading Edge: Perfectly straight tracking in all conditions, on all chassis, at any speed. Zero reduction in top speed. Zero increase in steering effort. The ability to run any standard wear bar while the LE is installed. Permission of the ski to maintain its flexibility characteristics. Aids as a first line of defense against foreign object impacts which could otherwise cause wear bar damage

Part #	Description	Price
CI-XS-1001	Curve Leader Trail Ski System with 4" Carbides (Includes 2 ski's, mount kit & carbides)	\$369.95
CI-XSM-1001	Curve Leader Mountain Ski System with 4" Carbides (Includes 2 ski's, mount kit & carbides)	\$429.95
CI-XS-4001	Leading Edge 2"	\$70.00
CI-XS-4002	Leading Edge 4"	\$90.00
CI-XS-4003	Leading Edge Template (For first time installers)	\$15.95
C-ST-101	Thruster 17"	\$80.00
C-ST-102	Thruster 8"	\$80.00
C-ST-103	Thruster 17" Reverse	\$80.00

PLEASE SPECIFY YOUR EXACT MAKE AND MODEL WHEN ORDERING (MOUNT KITS DIFFER PER MODEL)

Studs & Backers

We offer many different studs and backers to help transfer all your power to the ground!

Please log on to bikemanperformance.com or call for more information on studs and pricing.







Brite Lites Xenon High Performance Headlight Kits

Our industry leading Xenon Gas Brite Lite brand of headlight bulbs are the number one name in the snowmobile market and for good reason- we are true snowmobilers and test every product we sell on the real thing- SNOW!! We log miles every year like any other snow junkie, chasing the last snowfall, taking in a race, and driving out to the mountains to get it steep and deep! With our travels, we have developed the largest line of lighting for your needs no matter what keeps you from your full potential. We have Brite Lites that improve near field problems like snow dust and fog, we have Brite Lites that can double your Hi-beam length and width by using the state of the art Xenon Gas Blues like the European and luxury cars with HID lighting.

Part #	Model	Parts Included	Price
BL-XE-SD1	Ski-Doo 1998-Up	Two H4 Bulbs	\$26.95
BL-XE-YA1	Yamaha 2001-Up	Two H4 Bulbs	\$26.95
BL-XE-PL1	Polaris 2001-2010 (Not Pro-R Chassis)	Two H4 Bulbs	\$26.95
BL-XE-PL2	Polaris Pro-R Chassis 2010-Up	Two H14 Bulbs	\$26.95
BL-XE-AC1	Arctic Cat Pro Chassis 2012-Up	Two H4 Bulbs	\$26.95
BL-XE-AC2	Arctic Cat M/X-Fire Chassis	Two 13B502 & Two 13BS50 Bulbs	\$60.95
BL-XE-AC3	Arctic Cat Twin Spart Chassis	Two H11 & Two 13B502 Bulbs	\$53.90
BL-XE-AC4	Arctic Cat Firecat	Four 13B502 Bulbs	\$53.90
BL-XE-AC5	Arctic Cat ZR Chassis	Two 13B502 & One BL-13BS50 Bulbs	\$43.95

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BT-DIS: Duraflex Ice Scratchers - \$79.95

- # COMES STANDARD WITH CARBIDE TIPS (Replacement Tips \$34.95)
- # ULTIMATE ENGINE COOLING AND SLIDER LUBE
- # UNMATCHED PERFORMANCE AND WEIGHT
- # WORKS WITH ALL REVERSE AND NON-REVERSE GEAR EQUIPPED SNOWMOBILES
- # PRE-ASSEMBLED FOR ONE-BOLT MOUNTING
- # VIRTUALLY INDESTRUCTIBLE ZINC-PLATED WIRE ROPE FOR INCREASED DOWN PRES-
- SURE AND NO COATING TO CRACK AND PEEL
- # IMPROVED CRIMPS FOR GREATER HOLD
- # HOOKS AND STAYS ON RAILS WHEN NOT IN USE
- # KNURLED MOUNTING SURFACE ELIMINATES SPINNING AND LOOSENING ON THE RAIL



Racewerx 2012-Up Arctic Cat Front Bumper

Get rid of that cheesy stock front bumper and install this heavy duty, lightweight & trick billet bumper from Racewerx. Choose from the standard version or the mountain version! Will fit 2012-Up Arctic Cat Procross/Proclimb chassis sleds along with the 2014-15 Yamaha Viper.

Part Number	Description	Price
RW-100-301-MSPFB-BK	"Mountain Style" Front Bumper - Black	\$399.95
RW-100-301-MSPFB-WH	"Mountain Style" Front Bumper - White	\$399.95



Racewerx XP/XS/XM RC Series Bumper

This RC series bumper for the XP/XM/XS is a mix of extreme styling and protection. It is made from light weight aluminum with a durable powder coat finish. These bumpers come standard with an integrated chassis brace to protect and strenghthen the chassis. Made in the USA!

Part Number	Description	Price
RW-102-114-RCXS-BL	Black Front Bumper	\$399.95
RW-102-114-RCXS-WH	White Front Bumper	\$399.95



BDX Pro-Lite Cat 2012-Up / 2014-Up Yamaha Viper Front Bumpers

Time to get a real bumper on your sled! This makes it much easier to move around, and extremely helpful if you get stuck. Not to mention much better protection on your 2012

& up 800 or 1100 Turbo cat. Choose your color below!

Part Number	Description	Price
BD-20075-BL	BDX 2012-14 Pro-Climb/2014 Yamaha Viper Pro Front Bumper - Black	\$199.95
BD-20075-GR	BDX 2012-14 Pro-Climb/2014 Yamaha Viper Pro Front Bumper - Green	\$199.95
BD-20075-OR	BDX 2012-14 Pro-Climb/2014 Yamaha Viper Pro Front Bumper - Orange	\$199.95
BD-20075-WH	BDX 2012-14 Pro-Climb/2014 Yamaha Viper Pro Front Bumper - White	\$199.95



<u>BT-TL: Track Link Limiter Strap Adjuster - \$74.95</u>

TRAC-LINKTM is a new innovation aimed at giving you the ability to adjust traction and balance characteristics of your any make/model snowmobile quickly and easily.TRAC-LINKTM replaces the OEM limiter-straps with an ultra-strong Goodyear® strap combined with with the Patent-Pending aluminum adjustment mechanism to give you 3 full inches of infinite adjustment with a simple turn of a 1/2" or 13mm wrench.TRAC-LINKTM weighs just 15oz including the strap and all necessary hardware and is adaptable to any rear suspension that employs conventional limiter-straps*. Does not fit Yamaha® Mono-shock® rear suspensions. Modification needed on 2007-2010 Polaris® Dragon®.



BDX Pro-Lite Arctic Cat 2012-Up / 2014-Up Yamaha Viper Running Boards

Strong, lightweight running boards that don't collect snow! Excellent traction for your feet. These require cutting of OEM running boards. Fit all 2012-Up Cat Pro chassis and the Yamaha Viper. For more details log on to bikemanperformance.com

Part Number	Description	Price
BD-20080-BL	BDX 2012-14 Pro-Climb/2014 Yamaha Viper Pro Running Boards - Black	\$399.95
BD-20080-GR	BDX 2012-14 Pro-Climb/2014 Yamaha Viper Pro Running Boards - Green	\$399.95
BD-20080-WH	BDX 2012-14 Pro-Climb/2014 Yamaha Viper Pro Running Boards - White	\$399.95
BD-20080-OR	BDX 2012-14 Pro-Climb/2014 Yamaha Viper Pro Running Boards - Black	\$399.95



modifications. Result: A true, bolt-on Power Boost.

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MAXIMUM POWER ACHIEVED THROUGH AIR INTAKE, ACCELERATION AND DISTRIBUTION: BOYESEN engineers embarked on a mission to create a new lineage of aerodynamic intake technology by refining the primary performance factors required to increase peak horsepower through design innovation: Aerodynamic Surface Optimization, Model-Specific Reed Petal Tensioning, Material Fuel Resistance, and Multi-Stage Reed Timing. Together, these innovations create a new technological benchmark in intake performance. The next generation Rage Cage RC2 series results in an optimized reed valve system that provides superior efficiency, peak horsepower gains, and acceleration for YOUR specific model sled.

<u>PRECISION CASTING</u>: Your engine is a glutton for air. It will take over 200 "gulps" per second, at velocities over 500 MPH - if your intake valve will let it. The Rage Cage's seamless, one-piece, precision casting and continuous aeroform surfaces ensure maximum flow velocities and instant, explosive movement of air particles the moment you open the throttle. Result: An intake valve the size of your fist delivers air with the power of a tornado.

<u>POWER CHANNELED AIR CHARGE</u>: Integrated into the seamless inner chamber are 4-way aerodynamic directional dividers that distribute the angled charge evenly without flow loss. Each channel has its own unique Power Profile, scientifically shaped to produce instant, explosive movements of air. Result: Unparalleled performance.

INTELLIGENT MULTI-STAGE REED PETAL SYSTEM: Standard equipment on each Rage Cage, Boyesen dual-stage, Pro Series Reeds have the superior ability to time themselves to the needs of the engine. You get maximum flow velocity across the entire RPM range, and at all throttle settings. Smooth. Sharp. Smart. Result: Full Spectrum power and throttle response.

OPTIMIZED FOR EACH MAKE/MODEL/YEAR SLED: Each Boyesen Rage Cage is unique - tailor made to that model, year and displacement. While other aftermarket valves might change flange sizes or bolt patterns, they're basically generic - and require you to irreversibly cut your intake boot to install it! But with the Rage Cage, there are no compromises in power, no

REEDS YOU CAN COUNT ON FOR LONGEVITY AND PERFORMANCE















Boyesen Rage Cages

Part Number	Make	Model	Year	HP	Price
BY-RAD83-2	Ski-Doo	600 Sport, TNT, 500 SS, Trail (600 carb)	2008-16	2-3	\$275.00
BY-RAD83A-2	Ski-Doo	500 SS, TNT ***Intake Boot Built In***	2004-07	2-3	\$309.95
BY-RAD84-2	Ski-Doo	Rev 600/800 Carb ***Intake Boot Built In***	2003-07	2-3	\$309.95
BY-RAD85F-2	Ski-Doo	XP 800R ***Intake Boot Built In***	2008-11	5-6	\$329.95
BY-RAD86A-2	Ski-Doo	600 SDI Rev Chassis	2004-07	2-3	\$329.95
BY-RAD86E-2	Ski-Doo	600 HO E-Tec / 600 SDI	2008-16	2-3	\$329.95
BY-RAD88A-2	Ski-Doo	E-Tec 800	2011-16	3-4	\$329.95
BY-RAD87-2	Ski-Doo	1000 SDI	2005-07	4-5	\$374.95
BY-RAD51-2	Arctic Cat	F/M/CFR 500/600/700 Carb & ZR 800/900 Carb	Varies	2-3	\$274.95
BY-RAD51C-2	Arctic Cat	F/M/CFR 500/600/700 EFI & ZR 800/900 EFI	Varies	3-4	\$289.95
BY-RAD53-2	Arctic Cat	800 HO	2010-16	4-5	\$319.95
BY-RAD50A-3	Arctic Cat	All Triples	All	3-4	\$369.95
BY-RAD52-2	Arctic Cat	F/M/CFR 1000 or (800 with 50mm Throttle Bodies)	All	3-4	\$329.95
BY-56A-2	Arctic Cat	F/M/CFR 1000 with 56mm Throttle Bodies	All	3-4	\$379.95
BY-RAD65-2	Polaris	All 500/600/700/800 Twins	All	3-4	\$274.95

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V-Force 3 Reed Cages

Moto Tassinari's V-Force 3 Reed Valve System features a patent pending reed tip shape that accelerates the air mixture over the reed tips for even more airflow and horsepower. Applying this technology to their already incredibly successful double v-block reed cage design, which doubles the reed tip surface area allowing more airflow with less reed petal movement, the V-Force 3 increases efficiency throughout the entire powerband. This results in explosive acceleration, sharper throttle response, improved fuel economy and significant horsepower gains. Reed Valve Kits include complete cages with pedals, stops and gaskets.





Excellent Power & Crisp Throttle Response

V-FOCE 3

Part #	Model	Price
VF-3112-873B-2	Arctic Cat F/M/X-Fire 6/7/800 2003-2015	258.00
VF-3112-904-2	Arctic Cat F/M/X-Fire 1000	258.00
VF-3112-873C-2	F5/CFR 500 2009-12 Sno Pro 500 2010-12	258.00
V3132R-873F-2	Polaris 6/7/800 CFI 2006-Up	258.00
VF-3122-873J-2	Ski-Doo E-Tec 800 2011-Up	258.00
VF-3127-873A-2	Ski-Doo Rev XP 600SDI/600 E-Tec 2009-Up	319.00
VF-3122-873I-2	Ski-Doo Rev XP 800R 2008-11	258.00

BMP-POLPROSHELF: BMP Polaris Pro-R High Flow Intake Shelf - \$39.95

A great modification to get more air and more power is to modify your airbox. Pull the cover off the box and inside you will find a shelf like the one pictured below. Remove this shelf replace it with our BMP High Flow Pro-R Shelf. We found holes in the top side of the shelf like shown worked out the best; gaining you 3 horsepower through mid to peak. Some may think more is better and want to add holes in the bottom side of the shelf also. We advise to not do this! This creates a strange flow wave in the airbox and only gains 1 hp. Removing the shelf all together gained 1.5-2 HP. No fuel modifications needed on a stock or slightly modified machine, just cheap and easy horsepower! Fits all 600 & 800 Pro-R chassis sleds.



<u>Proven Design Products Premium Side Panel Vent Kits</u>

Proven design products has the best side panel vent kits on the market! These side panel vents are constructed from high impact thermoplastic for extreme durability. They are precision cut and molded to ensure exact fit to your machine. These vents help increase belt life, decrease engine temps, cannot be punctured like mesh vents, and are made in the USA.











Part #	Model	Color	Price
PDP-P012BB	Arctic Cat Procross/Proclimb F/ZR/XF/M 2012-Up	Black	\$154.95
PDP-P012WW	Arctic Cat Procross/Proclimb F/ZR/XF/M 2012-Up	White	\$154.95
V-RMK11BB	Polaris Pro-R Rush/Indy/Switch/RMK 2011-Up	Black	\$109.95
V-RMK11WW	Polaris Pro-R Rush/Indy/Switch/RMK 2011-Up	White	\$109.95
Coming Fall 2015	Polaris AXYS Rush/Switch/RMK	Black	See Online
Coming Fall 2015	Polaris AXYS Rush/Switch/RMK	White	See Online
V-XM13SDBB	Ski-Doo XM 2014-Up	Black	\$174.95
V-XM13SDWW	Ski-Doo XM 2014-Up	White	\$174.95
Coming Fall 2015	Ski-Doo XS 2014-Up	Black	See Online
Coming Fall 2015	Ski-Doo XS 2014-Up	White	See Online

BT-1107-PA2 : POWAIR 2" Vent - \$11.95ea BT-1108-PA3 : POWAIR 3" Vent - \$14.95ea

POWAIR vents are a simple install and eliminate bogging in deep powder. Vacuum operated to open only when more air is needed. Plastic/rubber composition will not stick or freeze. Looking for a great vent? We have also removed the rubber 1 way valve and used them in air intakes or panel venting with great results. Made in the USA.



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BMP Offset Timing Keys

Our timing keys are offset to advance timing by slightly rotating the flywheel in various degrees. Advance your timing for more horsepower, typically its 1-2hp per degree on average. Premium gas required in most cases. 4-5 degree typically require race fuel. Easy bolt on performance! Small Keys fit Carburated F6, F7, ZR800, ZR900, 440, 500, 600, 700 ZR's, ZRT 800, 900,1000 triples. Large Keys: Most Arctic Cat EFI Models. Polaris: Fits all CFI models.

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Part #	Offset	Price
BMP-TK1	Small 1.3 Degree	\$19.95
BMP-TK2	Small 2.6 Degree	\$19.95
BMP-TK3	Small 4 Degree	\$19.95
BMP-TK4	Large 1.25 Degree	\$19.95
BMP-TK5	Large 2.5 Degree	\$19.95
BMP-TK6	Large 3.75 Degree	\$19.95
BMP-TK7	Large 5 Degree	\$19.95
BMP-TK8	1 Degree Polaris	\$19.95
BMP-TK9	2 Degree Polaris	\$19.95
BMP-TK10	3 Degree Polaris	\$19.95



NOW AVAILABLE FOR POLARIS CFI MODELS

BMP-PSR: BMP Ballistic Pull Start Rope - \$19.95

Dont ever break another starter rope! This 9000 lb tensile strength synthetic rope will last for years and pull over even high compression motors with ease. A proprietary synthetic material makes this the strongest rope you can buy. High horsepower, high compression, or simply stock motors will never have a problem with this new ballistic pull start rope. Eliminate the possibility of being stranded with a broken pull cord. Comes gray in a 7' length.



BD-20005: BDX Oil Elimination Kit - \$34.95

An oil injection elimination you do not have to maintain! We use a lubricant injected bushing, this means no greasing, install and forget about it! We have yet to wear one out! Fits 05' - UP 700cc - 1000cc Arctic Cats



BMP-OS: BMP Oil Sleeve - \$19.95

Tired of leaking oil caps? The tops of the oil container easily warp which causes the cap to leak. This billet sleeve with an o-ring makes the hole round and seal tightly. Heat gun may be necessary for installation. Fits: Ski Doo XP, Rev, ZX, CK, F and S chassis; Arctic Cat Crossfire, M-Series and Sno Pro Chassis; Polaris Edge,IQ, RMK, SKS, Switchback, Rush, Indy, Fusion, Evolved and Aggressive Chassis



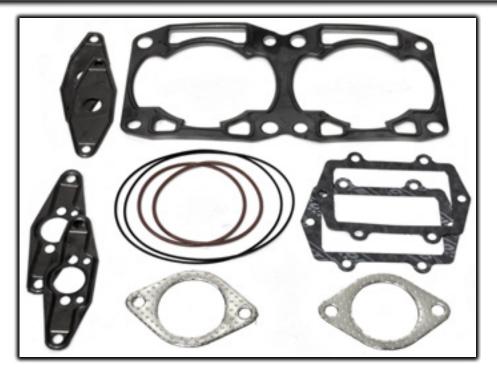


OIL SLEEVE IS A CHEAP, MUST HAVE ITEM!

Winderosa 2 Stroke Gasket Kits

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High quality gaskets sets made by Winderosa meet or exceed the OEM specs. We recommend using new gaskets any time you tear your top end apart. Depending on how far your tearing the motor down, you can choose between the top end kit, or the complete kit (usually comes with lower end gaskets and crank seals).



HIGH QUALITY GASKET KITS

Part #	Model	Kit Type	Price
Arctic Cat			
WR-710311	2010-Up 800 HO	Top End Gasket Kit	\$84.95
WR-711311	2010-Up 800 HO	Complete Engine Gasket Kit	\$129.95
WR-710295	2007-09 800	Top End Gasket Kit	\$84.95
WR-711295	2007-09 800	Complete Engine Gasket Kit	\$129.95
WR-710225	2003-06 700, 2004-11 600	Top End Gasket Kit	\$64.95
WR-711275	2003-06 700, 2004-11 600	Complete Engine Gasket Kit	\$89.95
WR-710296	2007-11 1000cc Models	Top End Gasket Kit	\$119.95
WR-711296	2007-11 1000cc Models	Complete Engine Gasket Kit	\$199.95
<u>Polaris</u>			
WR-710306	2008-2010 Polaris 800 CFI	Top End Gasket Kit	\$64.95
WR-711306	2008-2010 Polaris 800 CFI	Complete Engine Gasket Kit	\$109.95
	2011-Up Polaris 800 CFI (Not HO Motors)	Top End Gasket Kit	\$69.95
	2011-Up Polaris 800 CFI (Not HO Motors)	Complete Engine Gasket Kit	\$119.95
Ski-Doo			
WR-710261	2003-07 Rev 800 Models	Top End Gasket Kit	\$49.95
WR-711285	2003-07 Rev 800 Models	Complete Engine Gasket Kit	\$119.95
WR-710302	2008-11 Rev XP 800 R	Top End Gasket Kit	\$69.95
WR-711302	2008-09 Rev XP 800 R	Complete Engine Gasket Kit	\$129.95
WR-710312	2010-16 Rev XP 800 R / E-Tec 800	Top End Gasket Kit	\$74.95
WR-711-312	2010-16 Rev XP 800 R / E-Tec 800	Complete Engine Gasket Kit	\$139.95

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SNOWMOBILE ENGINE

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Wossner is Germany's finest aftermarket forged piston and rod manufacturer which has over 25 years of experience in the high performance racing industry. Wossner is part of the Wossner group which also includes FGM (Forging Group Monale) an Italian forging house for which they supply parts for notable companies such as Fiat, Ducati, Triumph just to name a few as well as Wossner USA our distribution facility in Huntington Beach California.

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At Bikeman Performance, we have used many pistons from many manufacturers. Without a doubt these german made pistons are the best we have ever dealt with. Exceptional quality, attention to detail, and a reasonable price. We trust them with all of our performance motors, and so should you! Below you will find various pistons for many makes & model snow-mobiles. While we try to keep most popular model pistons in stock, some pistons may ship direct from the Wossner California warehouse. Don't see your model? Give us a call and we can most likely help find you one! Oversize pistons are also available for most models with iron lined cylinders. Most kits include 1 piston, rings, circlips & wristpin. Sold as each.





"THE BEST QUALITY AND PERFORMANCE WE HAVE EVER SEEN OUT OF AN AFTERMAR-KET FORGED PISTON"

\$ Price

Part #	Description	Year	\$ Price
WO-7005DA	Arctic Cat 550 Liquid ZL/EXT/Cougar/Prowler **Special Order 1-2 week lead time***	1992-2003	99.95ea
WO-7006DA	Arctic Cat ZRT600 **Special Order 1-2 week lead time***	1996-2000	99.95ea
WO-7007DA	Arctic Cat ZR/ZL 600 **Special Order 1-2 week lead time***	1998-2000	109.95ea
WO-7008DA	Arctic Cat ZR/ZL/Mountiain Cat 600 **Special Order 1-2 week lead time***	2001-04	114.95ea
WO-7009DA	Arctic Cat F/M/CFR 700	2003-06	129.95ea
WO-7010DA	Arctic Cat ZR/ZL/Wildcat/Mountain Cat 700 **Special Order 1-2 week lead time***	1991-00	109.95ea
WO-7011DA	Arctic Cat ZR/ZL/Mountain Cat 800 **Special Order 1-2 week lead time***	2001-04	129.95ea
WO-7012DA	Arctic Cat ZRT 800 **Special Order 1-2 week lead time***	1995-2001	109.95ea
WO-7013DA	Arctic Cat Thundercat 1000 **Special Order 1-2 week lead time***	1998-02	109.95ea
WO-7014DA	Arctic Cat F/M/CFR 1000	2007-11	119.95ea
WO-7035DA	Arctic Cat Sno Pro 500 **Special Order 1-2 week lead time***	2010-UP	119.95ea
WO-7038DA	Arctic Cat F/M/CFR 800	2007-09	119.95ea
WO-7015DA	Polaris Fuji Motor 550 Fan **Special Order 1-2 week lead time***	1999-05	119.95ea
WO-7016DA	Polaris 600 Big Block **Special Order 1-2 week lead time***	1998-01	114.95ea
WO-7017DA	Polaris 600 IQ/Rush/Pro-R	2000-Up	129.95ea
WO-7018DA	Polaris 700 Big Block **Special Order 1-2 week lead time***	1998-05	149.95ea
WO-7031DA	Polaris Dragon/RMK 700	2007	144.95ea
WO-7019DA	Polaris 800 Big Block **Special Order 1-2 week lead time***	2001-05	124.95ea
WO-7020DA	Polaris 900 Fustion/RMK/Switchback **Special Order 1-2 week lead time***	2005-06	114.95ea
WO-7044DA	Polaris 800 CFI	2008-Up	149.95ea
WO-7021DA	Ski-Doo Rev/Renegade/Summit/GSX/GTX 600 STD/HO/SDI/E-Tec	2003-Up	159.95ea
WO-7022DA	Ski-Doo 793cc Engine - 800 STD/HO *Not 2007 Summit 800R* (Dual Ring Piston)	2000-07	154.95ea
WO-7023DA	Ski-Doo 800R Carb / 800 E-Tec (Dual Ring Piston)	2008-Up	164.95ea
WO-7028DA	Sk-Doo MXZ/Legend 500 **Special Order 1-2 week lead time***	2000-03	129.95ea
WO-7046DA	Ski-Doo MXZ Fan **Special Order 1-2 week lead time***	2003-08	129.95ea
WO-7047DA	Ski-Doo 99-04 MXZ 600, 500SS 04-09, 600 Carb 09-UP	Varies	144.95ea
WO-7049DA	Ski-Doo MXZ/Legend/Summit 700 Twin **Special Order 1-2 week lead time***	01-04	149.95ea
WO-7050DA	Mach Z/Summit 1000 **Special Order 1-2 week lead time***	All	164.95ea

BMP Big Bore Replacement Pistons

Looking to freshen up that powerful BMP big bore motor? We offer piston kits for all of our big bore motors. Most forged pistons are custom made from Wossner pistons of Germany. Most kits include 1 piston, rings, circlips, and wristpin.

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BIG BORE REPLACEMENT PISTONS



Part #	Description	Year	\$ Price
09-AC550BBP	Arctic Cat Sno Pro or F5 550cc Big Bore Piston (Wossner Piston)	All	\$199.95ea
09-AC800BBP-C	Arctic Cat 800cc Big Bore Piston for Sno Pro 600 (Wossner Piston)	2007-11	\$199.95ea
09-AC800BBP-A	Arctic Cat Old Style F800cc Big Bore Piston for F/M/X-Fire 600/700 (Wossner Piston)	2003-06	\$199.95ea
09-AC800BBP-B	Arctic Cat Newer Style 800cc Big Bore Piston for F/M/X-Fire 600/700 (Stock Arctic Cat Piston)	2003-06	\$149.95ea
09-AC900BBP	Arctic Cat 900cc Big Bore Piston for F/CFR/M/ZR 800 (Wossner Piston)	2010-Up	\$199.95ea
09-AC940BBP	Arctic Cat 940cc Big Bore Piston for F/CFR/M/ZR 800 (Wossner Piston)	2010-Up	\$229.95ea
09-AC1200BBP	Arctic Cat 1200cc Big Bore Piston for F/CFR/M 1000 (Wossner Piston)	2007-11	\$249.95ea
09-SD880BBP	Ski-Doo 880cc Piston for XP800R (Wossner Piston)	2008-11	\$199.95ea
09-SD880BBP	Sk-Doo 860cc Piston for E-Tec 800 (Wossner Piston)	2011-Up	\$199.95ea
09-P660BBP	Polaris 660cc Big Bore Piston for 600 VES (Wossner Piston)	2002-Up	\$149.95ea
09-P670BBP	Polaris 670cc Big Bore Piston for IQ 600 Race Sled (Wossne Piston)	All	\$199.95ea
09-P860BBP	Polaris 860cc Big Bore Piston for Pro-R 800 (with NO base spacer; stock height piston) (Wossner)	2011-Up	\$199.95ea
09-P860BBP-B	Polaris 860cc Big Bore Piston for Pro-R 800 (with base spacer; taller piston) (Wossner Piston)	2011-Up	\$199.95ea
09-ET900	Engine Tech 900 Piston (Yep we made them for those left without pistons!) (Wossner Piston)	All	\$199.95ea



More PC5 Controllers

AVAILABLE ONLINE

SNOWMOBILE EFI CONTROLLERS

PHONE: 715-483-3003

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Power Commander 5

The Power Commander V from DynoJet is the latest in EFI control technology, giving you full EFI tuning capability for your fuel injected snowmobile. It allows a fuel map to be built with input points at 10 different throttle positions and in 250 RPM increments. This provides much more adjustability than other boxes on the market, allowing us to create fuel maps that optimize performance and fuel economy for specific combinations. BMP's fuel maps can be preprogrammed into the controller for true plug and play capability. For the experienced tuner, the controller comes with a computer link cable and software for custom mapping capabilities. No wiring modifications required (OEM style connectors are supplied) and no permanent changes are made to your stock system. The Power Commander 5 also allows you to use the Auto Tune module to create a fine tuned custom map for your sled while riding! Combine this with the LCD screen to monitor air/fuel ratio's and much more!

WEB: BIHEMANPERFORMANCE.COM

WHY BUY YOUR PCV FROM BMP?

CUSTOM TUNED MAPS FOR OUR PRODUCTS EASILY AVAILABLE WE LOAD ONE OF OUR CUSTOM TUNED MAPS FOR FREE ONLINE TUTOROL TO HELP YOU USE YOUR PCV GREAT CUSTOMER SUPPORT WITH PCV PURCHASE

MAPS AVAILABLE BY VISITING

BIKEMANPERFORMANCE.COM > DOWNLOADS > POWER COMMANDER MAPS



Part Number	Model	Year	Price
DJ-PC-11-007	Arctic Cat 500/600/700 EFI (Excludes Pantera) (Fuel Only)	2005-Up	\$379.95
DJ-PC-11-004	Arctic Cat 800/1000 EFI (Fuel Only)	2007-Up	\$379.95
DJ-PC-11-013	Arctic Cat 800/1000 EFI (Fuel + Ignition	2007-Up	\$449.95
DJ-PC-11-009	Arctic Cat 1100 Turbo (Fuel Only)	2012-Up	\$379.95
DJ-PC-11-015	Arctic Cat ZR/XF/M 7000 (Fuel Only)	2014-Up	\$379.95
DJ-PC-11-021	Arctic Cat ZR/XF/M 6000 (Fuel Only)	2014-Up	\$379.95
DJ-PC-19-004	Polaris CFI 2 Models (Fuel Only)	2011-Up	\$379.95
DJ-PC-19-004-PTI	Polaris CFI 2 Models (Turbo Control Box)	2011-Up	\$499.95
DJ-PC-19-007	Polaris CFI 4 Models (Fuel Only)	2008-10	\$379.95
DJ-PC-19-031	AXYS 600 & 800 Models (Fuel Only)	2015-Up	\$379.95
DJ-PC-19-032	AXYS 600 & 800 Models (Fuel + Ignition)	2015-Up	\$449.95
DJ-PC-25-002	Ski-Doo 4-TEC (Fuel Only)	2009-11	\$379.95
DJ-PC-25-015	Ski-Doo E-Tec 800 XP Chassis (Fuel Only)	2011-12	\$499.95
DJ-PC-25-017	Ski-Doo E-Tec 800 XS/XM Chassis (Fuel Only)	2013-14	\$499.95
DJ-PC-22-052	Phazer / Venture Lite (Fuel + Ignition)	All	\$399.95
DJ-PC-22-025	Nytro (Fuel Only)	All	\$379.95
DJ-PC-22-025-PTI	Nytro (Turbo Control Box)	All	\$449.95
DJ-PC-22-038	Apex (Fuel Only)	All	\$379.95
DJ-PC-22-038-PTI	Apex (Turbo Control Box)	All	\$449.95
DJ-PC-22-057	SR Viper (Fuel Only)	2014-Up	\$379.95
DJ-PC-22-057-PTI	SR Viper (Turbo Control Box)	2014-Up	\$449.95

DJ-AT-200: Auto Tune for PCV - \$279.95

WEB: BIHEMANPERFORMANCE.COM

Don't have a dyno tuning center nearby? Are you more of a D.I.Y. (do it yourself) type? Are you constantly changing parts on your bike? Once installed, the Auto Tune kit monitors the fuel mixture (by installing the included Wide Band O2 sensor in the exhaust). It then sends this information to the Power Commander V and automatically corrects it while you ride. Each map that we offer has preset Air/Fuel ratio values included that we find to be the best overall settings. This lets you simply plug in the unit and let it do the work.



DJ-POD-300: POD Digital Display - \$249.95

The POD-300 is an accessory display for Dynojet devices that support DJ-CAN; including the popular Power Commander V, Autotune, WideBand 2, and CMD. Simply connect the included CAN cable and you're ready to go; there's no need to tap power or deal with other messy connections. Need to adjust your tune in the field, or datalog the supported channels to further refine your tune? No problem, with the POD-300 you're just a few clicks away from taking advantage of the many features with it's easy to use menu system. Weather resistant for use in all conditions. Has a high contrast display which is viewable in direct sunlight.



DJ-PC-MS: Power Commander Map Switch - \$49.95

Connecting the optional Map Selection Switch allows the rider to switch between two different maps within the Power Commander. This allows riders to switch between a lean or rich map depending on altitude or temperature. Comes with handlebar mount.



BG-48100: Bully Dog Polaris GT Programmer - \$499.95

Powersport GT offers Tuning, monitoring and data logging features for Skidoo® Snowmobiles and Polaris® and UTVs and Snowmobiles. The Powersports GT provides horsepower gains through impressive pre-set tunes. The programmer also features monitoring functions read directly from the PCM providing real time feed back on an extensive list of parameters. The GT comes with a Data-logging function allowing the riders to record parameters and play back the data. Mount provided for easy installation. Custom tunes are available for many BMP performance products. For more information please visit bikemanperformance.com. Fits 11-Up 800 CFI models & 11-Up RZR 570/800/900/1000. Bully Dog's loaded with BMP custom tunes start at \$699.95. Please visit bikemanperformance.com or call for more details.

AXYS 800 owners! We currently have tunes available for your machine. Wether you have a stock or modified machine, tuning is a must! Since your exhaust valves and oil pump are now controlled by the ECM, tuning can get tricky. We can add more oil, adjust valve opening for more performance, and of course precisely tune fuel and timing for the most available power and reliability base on your modifications. Go online to read more about this great device!







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KO-BA029001 : X-2 Boost/AFR/Temp Gauge - \$499.95

This multi-function unit is a great tool for all horsepower enthusiasts that are upgrading there engine wit ha turbocharger or supercharger. Following many requests we came up with a unit that combines boost, air fuel ratio and temperature function that can be installed on the cooling system or the intercooler. This gauge is made to resist cold temperature, water, or dust. It can easily adapt to many engines with a turbo or supercharger. The X-2 instrument will give you precious information to help you maximize horsepower and save it from potential damages. For UTV's and machines that require longer AFR wires we now offer an exclusive gauge just for you!

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KO-BA004068: Koso Wideband AFR Gauge - \$339.95

This nice back lit Wideband Air/Fuel Ratio Gauge will give you precise information on your engine. This will help you determine if your engine is running rich or lean. Very good engine tuning tool. Specifications: 12V DC Voltage Only, Display Range 10.0-24.0 A/F, Over Lean Setting 14.8-24.0 A/F, Over Rich Setting 14.6-10.0 A/F, Screen Update's 2 x Second, Water Proof, Instrument Weighs 3 oz's, Instrument dimensions 4.0"L x 1.75"H x 1.0"W. Includes: Koso Instrument, Bosch Wide-Band O2 sensor, Weld Bung & Plug, Wiring Harness, Universal Mounting Bracket, Instruction Manual. Be sure to get an adapter fitting for 2-strokes!



KO-BA004065: Single EGT Standard Probe - \$209.95 KO-BA004065X: Single EGT Fast Probe - \$229.95

This nice back lit Exhaust temperature gauge will give you precious information about your engine. It will allow you to tune your engine more precisely. It's warning could even save your engine from potential damage! Available with standard response, or fast response probe.



KO-BA006B61: Koso Dual EGT Gauge Standard Probes - \$319.95 KO-BA006B61X: Koso Dual EGT Gauge Fast Probes - \$359.95

This trick little dual EGT gauge mounts just about anywhere and works great. This gauge features backlighting, overlimit warning, and peak temp. You can also have it read in either Farenheit or Celsius for you Canadians! This complete kit includes gauge, two heavy duty probes, mounting plate, and instructions. Works on all two stroke twin cylinder sleds. Some sleds may require an AC/DC adaptor. Available with regular response or fast response probes.



KO-BA006B00X: Koso EGT/RPM/Water Temp Gauge - \$439.95

Continuing on with the evolution of our dual EGT gauge, Koso is proud to offer the dual EGT with RPM and Water temperature. This gauge allows you to tune the engine more precisely and prevent engine damage. The settable warning and maximun recall functions for both EGT's, RPM and water temperature are easy to use and show you vital engine information. The color change and backlighted screen makes it very easy to see even at night. This cool instrument can save your engine from expensive repairs!



KO-BA003035: Koso Mini LCD Thermometer - \$79.95

This mini Back lit LCD water temp gauge will give critical information on the engine temperature. Its small size makes it easy to install. This unit is about the smallest and lightest temperature gauge on the market. Most applications will require an additional water temp sensor adaptor sold seperatly.

KOSO GAUGES



KO-BA029000: Koso X1 Boost Gauge - \$194.95

Today many horsepower enthusiasts are upgrading their engine with Turbo or Supercharger. For this reason we came up with this basic boost gauge with warning and peak functions. Made to resist cold temperature, water, or dust. This gauge can be adapted to any engines with turbo or supercharger. The changeable scale from 15 to 30 psi the warning and peak recall function makes it a great tool.



Koso Miscellaneous Parts

Part Number	Description	\$ Price	Picture
KO-BL00010	AC/DC Converter	39.95	Α
KO-BI520099	Weld On EGT Fitting	21.95ea	В
KO-28-CKTYPE9	Standard Type EGT Sensor (40-60mm Clamp Included)	79.95ea	С
KO-28-CKTYPEX	FAST RESPONSE EGT SENSOR (CLAMP INCLUDED 40-60MM)	99.95ea	С
KO-28-BOSCH	WIDE BAND BOSCH OXYGEN SENSOR - Fits ON : BA004068	99.95	E
KO-BG001855	Koso 2-Stroke AFR Sensor Adaptor	39.95	F
KO-BG001800	AFR Sensor Bung	9.95	G
KO-BG001801	AFR Sensor Bung Cap	9.95	Н
KO-BI520001	EGT Clamp 40-60mm	10.95ea	J
KO-BI520002	EGT Clamp 60-80mm	10.95ea	J
KO-BG014B01	Water Temp Sensor Adaptor 14mm (includes hose clamps)	29.95	L
KO-BG016B01	Water Temp Sensor Adaptor 16mm (includes hose clamps)	29.95	L
KO-BG018B01	Water Temp Sensor Adaptor 18mm (includes hose clamps)	29.95	L
KO-BG022B01	Water Temp Sensor Adaptor 22mm (includes hose clamps)	33.95	L
K0-BG026B01	Water Temp Sensor Adaptor 26mm (includes hose clamps)	36.95	L





















NEED A BUNG WELDED IN YOUR MANIFOLD, PIPE OR MUFFLER? WE CAN HELP! WE CAN IN-STALL 02 BUNGS OR EGT BUNGS IN ANY OF OUR PRODUCTS BEFORE THEY GET PAINTED OR COATED. INSTALLATION + EGT BUNG \$25 EACH. INSTALLATION + 02 BUNG \$20 EACH.

BLACK DIAMOND EXTREME PRODUCTS

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BD-20001: Arctic Cat Rear 2 Wheel Kit - \$24.95
BD-20001-POL: Polaris Rear 2 Wheel Kit - \$34.95
BD-20001-XP: Ski-Doo XP Rear 2 Wheel Kit - \$34.95

Two wheel kits that use stock wheels and shed weight!



BD-20003 : Inner Idler Wheel Kit 05-06 M & X-Fire - \$79.95 BD-20002 : Inner Idler Wheel Kit 07-Up M & X-Fire - \$79.95

Want to take your front stock idlers off without abnormal hi-fax wearing? This is the kit you need. This remedies the track hitting the shaft on 05'and 06' models and great addition for 2-wheel kits for the 05' - 11'.



BD-20014: Anti Slop Steering Post Support - \$59.95

The BDX Anti-Slop Support will eliminate the slop from the stock support and lessen the chance of your steering post breaking! 05' - UP M-Series and X-Fire.



BD-50017: M Series Anti Stab Kit (05-06) - \$69.95 BD-50019: All Arctic Cat 2007-16 Anti Stab Kit - \$69.95

Black Diamond has developed an Anti-Stab Roller Kit for the M-Series sleds. It is designed to help prevent the rail tips from stabbing through the 3" pitch track windows. It also eliminates the vibration produced when the rail tips click on the windows. This vibration is felt in the foot-wells while operating in loose snow conditions. The Anti-Stab Roller Kit is a must for the rider who runs with loose track.



BD-20030: M/X-Fire Headlight Elimination (Non-Vented) - \$44.95

You have been asking! Well here they are! Black Diamond Xtreme's Headlight Elimination Kit! Virtually indestructable these headlight replacements have an OEM fit! Save weight! Fits 05' - UP M-Series and X-Fire. Comes with everything to install!



BD-20030-V: M/X-Fire Headlight Elimination (Vented) - \$69.95

You have been asking! Well here they are! Black Diamond Xtreme's Vented Headlight Elimination Kit! Virtually indestructable these headlight replacements have an OEM fit! Save weight! Comes with everything to install including extra adhesive screens with our exclusive hydrophobic screen! A \$20.00 value! Fits 05' - UP M-Series and X-fire.



Arctic Cat Diamond Drive Maintenance Products

High Quality products to service your diamond drive and other components and keep it in good working order.

BLACK DIAMOND EXTREME PRODUCTS



















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Part Number	Description	Price
BD-50058	Diamond Drive Bearing Kit 2007-11 Reverse	\$69.95
BD-50027	Diamond Drive Bearing Kit 2004-06, 2009-11 Non Reverse	\$69.95
BD-50026	Diamond Drive Seal Kit 2004	\$21.95
BD-50025	Diamond Drive Seal Kit 2005	\$21.95
BD-50041	Diamond Drive Seal Kit 2006	\$21.95
BD-50048	Diamond Drive Seal Kit 2007-11	\$21.95
BD-50028	High Performance 12oz Oil Change Kit 2007-2008 Reverse Case	\$12.95
BD-50028-15	High Performance 15oz Oil Change Kit 2009-2011 Reverse Case	\$14.95
BD-50024-WO	High Performance 3oz Oil Change Kit Without Silicone	\$9.95
BD-50052	BDX Bearing/Seal Install Tool	\$29.95
BD-50032	8 Tooth Extrovert Driver 3" Pitch	\$59.95 Each
BD-50030	9 Tooth Driver 2.52" Pitch	\$29.95 Each
BD-50031	10 Tooth Driver 2.52" Pitch	\$29.95 Each
BD-50046	Trackshaft Nut Socket 2007-11	\$29.95
BD-50045	Trackshaft Nut 2007-11	\$6.95

Use 2007-11 trackshaft nut & socket for all year diamond drive sleds as an update. Use a punch to remove 05-06 nuts, then use updated socket and nut for installation



DHONE-715-483-3003

SNOWMOBILE TOOLS

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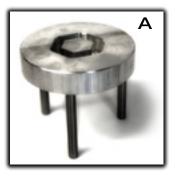
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Arctic Cat Specific Tools

High quality, helpful tools for your Arctic Cat sled. For more information on the following products please log on to bikemanperformance.com

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Part Number	Description	Picture	Price
BD-50033	Arctic Cat 3 Finger Spring Tool - Works well with BMP torsion kits on 2005-2014 models	А	\$19.95
BD-50051-09	Arctic Cat Belt Removal Tool (For use with Diamond Drive Deflection Adjusters)	С	\$29.95
BD-50035	Arctic Cat Diamond Drive Deflection Adjuster - Left Hand	D	\$19.95
BD-50034	Arctic Cat Diamond Drive Deflection Adjuster - Right Hand	D	\$19.95







BMP Misc Tools

Below you will find various tools we have found helpful for installing our products. Always refer to your service manual for proper procedures and torque specifications when removing or installing products.

Part Number	Description	Picture	Price
BMP-GS	Gram Scale	А	\$25.00
MB-10207	Primary Clutch Puller Arctic Cat 1996-2009 Models	В	\$39.95
MB-10062	Primary Clutch Puller 07-09 1000cc, 2010-UP 800cc, '12-Up 1100 Turbo	В	\$39.95
MB-10985	Primary Clutch Puller Polaris 2000 & Newer	В	\$39.95
MB-10064	Primary Clutch Puller Ski-Doo TRA 1998-UP (Fits All E-Tec Models)	В	\$39.95
05-SC-AC-1	Arctic Cat Sheave Clamp Tool (Fits all Arctic Cat Primary Clutches)	С	\$9.95
05-SC-POL-1	Polaris Sheave Clamp Tool (Fits all Polaris Primary Clutches)	С	\$9.95







BMP-ACFP: Universal Flywheel Puller - \$69.95

WEB: BIHEMANPERFORMANCE.COM

We made this heavy duty flywheel puller specifically for the Arctic Cat flywheels. We then slotted it to work with most Ski-Doo and Polaris flywheels. This is a must for installing offset timing keys or rebuilding your bottom end. Made out of 5/8" Thick steel and includes grade 10 bolts for pulling even the toughest flywheels. Comes with Bolt for Arctic Cat only.



BMP-CCT: Drive/Driven Clutch Compression Tool - \$99.95

Sure, you can wrangle up a second person to help you compress your clutch, or you can fight it all by your lonesome...or, instead of working up a sweat, use a tool that's meant for the job. Compressing and holding springs is easy with the Extreme Max Clutch Service Tool. Whether you're working with a drive or driven clutch, this tool is perfect for shop bench or field testing on Arctic Cat, Polaris, Ski-Doo, and Yamaha, or even ATVs, UTVS, and golf carts. Got a Rapid Reaction secondary clutch? The Extreme Max Clutch Service Tool works without any adapters. Design features include powder coated steel construction for durability, adjustable stand-offs to insure a perfect fit on a variety of clutches, and stable



BMP-BCCT : BMP Spring Compression Bench Tool - \$79.95

This tool is a must have for anyone who works on their own clutching! The compression tool easily mounts to any bench and allows you to safely compress and decompress your secondary spring on virtually any clutch.



TP-930207: TRA Button Retainers - \$19.95

Must have for TRA clutch owners! These button retainers hold the buttons in place while changing the weights or springs. Simply slide the tool over the buttons while dissasembling and reassembly will be a breeze! Set of 3.



BMP-ES1: 1.8" Exhaust Springs 5 Pack - \$4.95

BMP-ES1: 2.5" Exhaust Springs 5 Pack - \$4.95

Using new springs when installing exhaust components on any machine is important! This ensures your exhaust is sealing and making the most horsepower. The stealth black spring look really looks nice with our chrome or black exhaust systems. These springs measure 1.8" or 2.5" and are ideal for many situations. Please view and measure your stock springs before purchasing.



BMP-USP: BMP Ultimate Spring Puller - \$39.95

When developing and manufacturing exhaust components, you pull a ton of springs! Our mechanics and engineers made their own ultimate spring pullers and have been using this design for years. We finally decided that everyone who deals with snowmobile exhaust should have one! They are extremely heavy duty and reach the hardest places. 27" long, hardened tip, zinc plated.



ATV & UTV PERFORMANCE EXHAUSTS

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BMP Full Velocity ATV/UTV Exhaust Systems

Our exhaust systems have been known to put down the most horsepower and torque in the industry. These pipes are engineered on the dyno to give you the most power possible with a great growl, yet not obnoxiously loud. Most exhaust systems are available in standard black, ceramic chrome, or ceramic black finish. We recommend a ceramic coating because it holds the heat hin the pipe, acting as a heat shield. This is very important with UTV's especially as they get so hot under the bed. Optional quiet cores, spark arrestors, and gaskets are available for most models. The RZR 900 & 1000 models have an optional quiet cap for one muffler outlet and allow the use of one, or two factory spark arrestors. This allows you to go from beast to stealth mode in seconds!













EXHAUSTS THAT WAKE BIG POWER

Full Exhaust Systems

Part Number	Model	Year	HP	Finish	Price
08-301	Ranger 700	2006-2008	5-6	Black Painted	\$599.95
08-301-C	Ranger 700	2006-2008	5-6	Ceramic Chrome	\$699.95
08-302	Ranger 700	2009	5-6	Black Painted	\$599.95
08-302-C	Ranger 700	2009	5-6	Ceramic Chrome	\$699.95
08-303	Sportsman 800	All	6-8	Black Painted	\$599.95
08-303-C	Sportsman 800	All	6-8	Ceramic Chrome	\$699.95
08-305	800 RZR, RZR S & RZR 4	2008-14	6-7	Black Painted	\$599.95
08-305-C	800 RZR, RZR S & RZR 4	2008-14	6-7	Ceramic Chrome	\$699.95
08-307-C	RZR XP 900 (Hot Rod)	2011-UP	10-11	Ceramic Chrome	\$729.95
08-307-CB	RZR XP 900 (Hot Rod)	2011-UP	10-11	Ceramic Black	\$729.95
08-306-C	RZR XP 900 (Double Barrel)	2011-14	10-11	Ceramic Chrome	\$729.95
08-306-CB	RZR XP 900 (Double Barrel)	2011-14	10-11	Ceramic Black	\$729.95
08-308-C	RZR XP 1000 (Double Barrel)	2014	7-9	Ceramic Chrome	\$729.95
08-308-CB	RZR XP 1000 (Double Barrel)	2014	7-9	Ceramic Black	\$729.95
08-310-C	RZR XP 1000 (Double Barrel)	2015-Up	7-9	Ceramic Chrome	\$729.95
08-310-CB	RZR XP 1000 (Double Barrel)	2015-Up	7-9	Ceramic Black	\$729.95
08-311-C	RZR 900 S, Trail, XC	2015-Up	6-7	Ceramic Chrome	
08-312-CB	RZR 900 S, Trail, XC	2015-Up	6-7	Ceramic Black	

BMP Full Velocity Slip-On Mufflers

These pipes are engineered on the dyno to give you the most power possible with a great growl, yet not obnoxiously loud. Most exhaust systems are available in standard black, ceramic chrome, or ceramic black finish. We recommend a ceramic coating because it holds the heat hin the pipe, acting as a heat shield. This is very important with UTV's especially as they get so hot under the bed. Optional quiet cores, spark arrestors, and gaskets are available for most models. The RZR 900 & 1000 models have an optional quiet cap for one muffler outlet and allow the use of one, or two factory spark arrestors. This allows you to go from beast to stealth mode in seconds!













EXCELLENT SOUND
WITHOUT BEING TOO LOUD

ATV & UTV PERFORMANCE EXHAUSTS

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Slip-On Exhaust Application Chart

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Part Number	Model	Year	HP	Finish	Price
17-101-C	Wildcat 1000	2012-Up	3-4	Ceramic Chrome	\$349.95
17-101-CB	Wildcat 1000	2012-Up	3-4	Ceramic Black	\$349.95
17-102	Wildcat 700 Trail & Sport	2014-Up	2-3	Black Painted	\$349.95
17-102-C	Wildcat 700 Trail & Sport	2014-Up	2-3	Ceramic Chrome	\$349.95
17-301	800 RZR, RZR S & RZR 4	2008-14	2-3	Black Painted	\$299.95
17-301	800 RZR, RZR S & RZR 4	2008-14	2-3	Ceramic Chrome	\$349.95
17-302	Ranger 800	2010-Up	2-3	Black Painted	\$299.95
17-302-C	Ranger 800	2010-Up	2-3	Ceramic Chrome	\$349.95
17-303	Sportsman 850	2009-10	4-5	Black Painted	\$299.95
17-303-C	Sportsman 850	2009-10	4-5	Ceramic Chrome	\$349.95
17-304	Sportsman 850	2011-12	4-5	Black Painted	\$299.95
17-304-C	Sportsman 850	2011-12	4-5	Ceramic Chrome	\$349.95
17-305-C	RZR XP 900 (Double Barrel)	2011-14	5-7	Ceramic Chrome	\$349.95
17-305-CB	RZR XP 900 (Double Barrel)	2011-14	5-7	Ceramic Black	\$349.95
17-306-C	RZR XP 900 (Hot Rod)	2011-14	5-7	Ceramic Chrome	\$349.95
17-306-CB	RZR XP 900 (Hot Rod)	2011-14	5-7	Ceramic Black	\$349.95
17-307-C	Ranger 900	2011-Up	4-5	Ceramic Chrome	\$499.95
17-307-CB	Ranger 900	2011-Up	4-5	Ceramic Black	\$499.95
17-308-C	RZR 1000 (Double Barrel)	2014-Up	2-3	Ceramic Chrome	\$349.95
17-308-CB	RZR 1000 (Double Barrel)	2014-Up	2-3	Ceramic Black	\$349.95
17-309-C	Scrambler 850	2013-Up	3-4	Ceramic Chrome	\$349.95
17-309-CB	Scrambler 850	2013-Up	3-4	Ceramic Black	\$349.95

Performance Head Pipes

Header pipes that will work with the stock muffler, our muffler, or any other slip-on exhaust. Easy bolt-on performance! These headers come ceramic coated to hold the heat inside the pipe, which is very important on UTV's!

Part Number	Model	Year	HP	Finish	Price
18-301-C	RZR XP 900 Header Only	2011-UP	5-6	Ceramic Chrome	\$399.95
18-301-CB	RZR XP 900 Header Only	2011-UP	5-6	Ceramic Black	\$399.95
18-302-C	RZR XP 1000 Header Only	2014-Up	5-6	Ceramic Chrome	\$399.95
18-302-CB	RZR XP 1000 Header Only	2014-Up	5-6	Ceramic Black	\$399.95





BMP Adjustable UTV/ATV Clutch Kits

WEB: BIHEMANPERFORMANCE.COM

Leave your clutching to the experts! We have extensively tested all of our setups to make sure you gain the most performance possible. These kits come with adjustable weights which are very important for a few reasons. Adjustable weights allow you to precisely fine tune your machine and compensate for altitude or other modifications you do down the road. Not only that but the superior ramp angle on these custom weights gives your machine the extra kick in the pants to leave the others in the dust! Stage 3 kits include a Team TAS-03 roller secondary clutch, models that do not include this clutch have it on the machine already. The TAS-03 Tied clutch is a much better clutch than the cheap one Polaris decided to put on many models. It allows quicker, smoother, and more consistant shifts. It also allows us to change out the helix and spring which is critical for getting power to the wheels. Leave your clutching to BMP - other kits just don't even come close! Please list all modifications including tires size and altitude when ordering. If you don't see your model listed please call or go online.



Part #	Model	Kit	Price
07-301	All Ranger 500	Stage 3	\$619.95
07-302	07-09 Ranger 700	Stage 3	\$619.95
07-303	10-13 Ranger 800	Stage 3	\$619.95
07-305	2008 RZR & 2009 RZR S	Stage 2	\$369.95
07-306	09-12 RZR & 10-UP RZR S	Stage 3	\$619.95
07-307	11-14 RZR XP 900	Stage 2	\$369.95
07-308	2013 Ranger 900	Stage 2	\$369.95
07-309	All Sportsman 800	Stage 2	\$369.95
07-310	2009-13 Sportsman 850	Stage 2	\$369.95
07-311	2014-Up RZR 1000 (Trail/Mud)	Stage 2	\$369.95
07-312	2014-Up RZR 1000 (Dune)	Stage 2	\$369.95
07-313	2014-Up Ranger 900	Stage 3	\$619.95
07-314	2015-Up RZR 900 S, Trail, XC	Stage 1	\$249.95
07-315	2015-Up RZR 900 S, Trail, XC	Stage 2	\$369.95
07-316	2015-Up RZR 900 S, Trail, XC	Stage 3	\$619.95

BMP Heavy Duty Primary Clutch Pullers - \$32.95

A must have item to remove the primary clutch. Heavy duty clutch puller made from hardened steel makes for easy clutch removal!





Part Number	Application	Price
MB-1010	RZR/Ranger/Sportsman 500/600/700/800	\$39.95
MB-10985	Polaris RZR 1000 / 900 & Ranger 900	\$39.95

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ATV & UTV FUEL & AIR

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BMP Goldstar Magnetic Adjustable Clutch Weights

Our Goldstar adjustable clutch weights are taking over! We developed a weight that is easy to use and easy to tune. This weight kit allows for easy set up because magnets are used instead of fasteners. No thread lock needed, just a quick snap in the recessed hole and your done! We have developed what we believe is a far superior ramp profile giving you the best performance possible for your application. Many weights come bare and will rust over time. These weights all come zinc plated making them look nicer and last longer. Choose the right weights for your make and model below.

Part Number	Application	Gram Range	Price
07-GSW-5678	RZR/Ranger/Sportsman 700/800/850	56-78	\$229.95
07-GSW-7294	RZR/Ranger/Sportsman 700/800/850	72-94	\$229.95
07-GSW-5972	RZR 900/1000 & Ranger 900	59-72	\$229.95
07-GSW-7289	RZR 900/1000 & Ranger 900	72-89	\$229.95
05-GSW-3548-3	Can Am Models 3 ARM SET	35-48	\$229.95
05-GSW-3548-6	Can Am Models 6 ARM SET	35-48	\$399.95

- EASILY ADJUSTABLE WITH SNAP-IN MAGNETS
- ZINC PLATED FOR LONG LASTING DURABILITY
- SUPERIOR TOP RAMP PROFILE FOR HARD ACCELERATION



<u>Dayco® XTX (Extreme Torque) ATV Belt</u>

Introducing the most powerful belt built for the most extreme machines Daycos revolutionary new ATV belts are engineered for those monster machines powered by 800cc and above engines. Specially-formulated high temperature Neoprene® with the highest level of Aramid fiber loading available delivers tire-churning performance for the most aggressive riders. This innovative break-through design features deeper cogs on top and rounded cogs on the bottom for ultimate flexibility and longer belt life. The Dayco XTX belt offers faster and more consistent throttle response at high speeds, quicker throttle response at midspeed acceleration • Greater secondary acceleration at high RPMs • Reduction in slippage during the highest levels of torque • Increased horsepower capacity • Better performance during deceleration (more responsive engine braking) Tested and proven reliable at well over 12,000 RPMs • Cooler running than the leading competitors This race-tested Dayco XTX belt gives extreme riders the best out-of-the-hole acceleration, throttle response and durability, for the ride of a lifetime—every time!

Part Number	Model	Price
DC-XTX2239	Polaris RZR 800 2008-09	\$129.95
DC-XTX2248	Polaris RZR S 800 2009	\$129.95
DC-XTX2249	Polaris Ranger 700 2007-09	\$129.95
DC-XTX2250	Polaris 2010-12 RNGR 800, 2010-14 RZR 800	\$129.95
DC-XTX2251	Polaris RZR XP 900 2011 Models	\$129.95
DC-XTX2252	Polaris RZR XP 900 12-14, All Ranger 900, All RZR 1000	\$129.95
DC-XTX2254	Polaris RZR 570 All Years	\$129.95
DC-XTX2244	Polaris Sportsman 550 & 850	\$129.95
DC-XTX2264	Polaris RZR S, Trail, XC 2015-Up	\$129.95
DC-XTX2234	Arctic Cat Wildcat 1000 2012-13	\$129.95
DC-XTX2272	Arctic Cat Wildcat Trail & Sport 700	\$129.95
DC-XTX2236	Can Am Commander/Outlander/Maverick 800/1000	\$129.95



WE RECOMMEND REPLACING YOUR BELT WHEN INSTALLING A CLUTCH KIT!!!

16-303 : BMP 2011-'14 RZR XP 900 Intake Kit - \$299.95

This trick looking billet intake kit improves horsepower on your RZR XP 900. Tig welded aluminum utilizing heavy duty clamps and boots to ensure no leaks. Takes place of your stock restrictive intake, yet goes into your stock airbox with the stock filter left in. We dyno tested many designs and combinations and found this to work the absolute best for airflow on a stock, or even a highly modified RZR. Removing the stock filter HURT performance. Filtered through a K&N filter through the bed. Includes outerwear. See drop down menu to add a K&N filter to your stock airbox also! We also have foam filter options, see online.



16-301 : RZR 800 Intake Kit 2008-10 - \$299.95 16-302: RZR 800 Intake Kit 2011-14 - \$299.95

Maximize your airflow with this BMP Air Intake Kit! Get your filter box out from under your bed, and install this kit nicely above the bed! 3-4hp gains with this kit. Comes with K&N Filter with Outerwear along with everything else pictured. Fits RZR, RZR S, RZR 4 800cc Models. We now have a UNI foam filter option, see online for details.



K&N Performance Air Filters

K&N Replacement Air Filters are ideal for extended use in dirty and dusty off-road riding and provide clean carburetion even at high altitude. As a rule, no jet changes are required with just a K&N filter element. K&N replacement air filters are washable and reusable and provide high air-flow with excellent filtration. Must oil filter before use. Most models gain 1-3hp.

UNI Performance Air Filters

ni Filter products perform their best in the worst of conditions. That's why Uni has been the chosen air filter of all serious offroaders for decades. In this dirty, dusty environment, air filtration is extremely critical to the performance and protection of the engine. The Uni Air Filter's ability to hold extreme amounts of dirt and still provide excellent air flow and performance has made Uni Filter the choice of some of the greatest racers of all time.

R2C Performance Air Filters

Cotton Gauze Filter Media. Engineers from many vehicle manufacturers have addressed engine intake air filter efficiency in multiple presentations and papers to the SAE. The efficiency requirement that consistently comes up is a minimum of 98% initial efficiency with PTI Fine test dust. Other than our PowerFlow Filters not a single product sold as "low restriction" met that recommendation.

Part Number	Model	Price
K&N Filters		
KN-PL-1014	Polaris RZR XP 1000 Stock Filter Replacement + Outerwear	\$119.95
KN-PL-9011	Polaris RZR 900 Stock Air Filter Replacement	\$72.95
KN-PL-8007	Polaris '08-Up RZR 800, '11-'13 Ranger 800 Stock Air Filter Replacement	\$99.95
KN-PL-5008	Polaris Ranger 500 & 700 Stock Air Filter Replacement	\$69.95
Uni Foam Filters		
UNI-NU-8513ST	Polaris '08-Up RZR 800, '11-'13 Ranger 800 Stock Air Filter Replacement	\$39.95
UNI-NU-8516ST	Polaris '11-'14 RZR 900 XP Stock Air Filter Replacement	\$64.95
UNI-NU-8519ST	Polaris RZR XP 1000 Stock Air Filter Replacement	\$64.95
UNI-NU-8609ST	Arctic Cat Wildcat 700 Trail & Sport Stock Air Filter Replacement	\$59.95
R2C Filters		
R2C-OR10517	2015-Up RZR 900 S, Trail. XC Stock Air Filter Replacement	\$79.95
R2C-OR10508	2014-Up RZR XP 1000 Stock Air Filter Replacement	\$79.95
R2C-OR10513	2008-Up RZR 800 Stock Air Filter Replacement	\$79.95
R2C-OR10515	2011-14 RZR XP 900 Stock Filter Replacement	\$79.95
R2C-OR10515	2011-14 RZR XP 900 Replacement Airbox with Clear Lid	\$549.95







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16-305: RZR 900 Billet Intake Manifolds - \$219.95

These billet intake manifolds are a must have for those with big bore or boosted motors. The stock boots are extremely small and do not flow well. When porting the heads, porting intake boot to match was alway necessary but not the right thing to do. We finally offer the solution! Providing nearly 50% more volume and 1/4" longer neck, your guaranteed to pick up horse-power and torque even on a stock motor. For even better results have us bore your throttle body and port your cylinder head. Made from billet aluminum. Includes two billet intake manifolds, manifold boots, and o-rings.

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16-307: RZR 1000 Billet Intake Manifolds - \$219.95

These billet intake manifolds are a must have for those with big bore or boosted motors. The stock boots are extremely small and do not flow well. When porting the heads, porting intake boot to match was alway necessary but not the right thing to do. We finally offer the solution! Providing nearly 50% more volume and 1/4" longer neck, your guaranteed to pick up horsepower and torque even on a stock motor. For even better results have us bore your throttle body and port your cylinder head. Made from billet aluminum. Includes two billet intake manifolds, manifold boots, and o-rings.

16-304: BMP RZR XP 900 Throttle Body Boring - \$349.95

Take your performance mods to the next level by having us taper bore your stock throttle body. We enlarge the inlet 2.25mm and the outlet 3.4mm increasing horse-power and torque on even a stock engine. This is a must have with a big bore or turbo setup! Intake manifold must be ported to match.



16-306 : BMP RZR 1000 Throttle Body Boring - \$449.95

Take your performance mods to the next level by having us CNC taper bore your stock throttle body. We enlarge the inlet 3.5 mm and chamfer the outlet edge increasing horsepower and torque on even a stock engine. This is a must have with a big bore or turbo setup! For best results, we recommend using our billet intake manifolds. These provide more airflow and come nearly port matched.



16-308: BMP RZR/Ranger 900 Throttle Body Boring - \$349.95

Take your performance mods to the next level by having us CNC taper bore your stock throttle body. We enlarge the center by by a whopping 5mm and taper the inlet and outlet to match. This is an absolute must on the heavily restricted RZR/Ranger 900, especially when it comes to big bores or turbos!



Power Commander 5

The Power Commander V from DynoJet is the latest in EFI control technology, giving you full EFI tuning capability for your fuel injected ATV/UTV. It allows a fuel map to be built with input points at 10 different throttle positions and in 250 RPM increments. This provides much more adjustability than other boxes on the market, allowing us to create fuel maps that optimize performance and fuel economy for specific combinations. BMP's fuel maps can be preprogrammed into the controller for true plug and play capability. For the experienced tuner, the controller comes with a computer link cable and software for custom mapping capabilities. No wiring modifications required (OEM style connectors are supplied) and no permanent changes are made to your stock system. The Power Commander 5 also allows you to use the Auto Tune module to create a fine tuned custom map for your sled while riding! Combine this with the LCD screen to monitor air/fuel ratio's and much more!

ATV & UTV FUEL & AIR



Part #	Model	Year	Price
DJ-PC-11-010	Arctic Cat Wildcat 1000	2012-Up	\$379.95
DJ-PC-25-106	Can-Am Maverick Fuel + Ignition	All	\$399.95
DJ-PC-19-013	Polaris Ranger RZR / S FUEL & IGNITION	2008-2010	\$399.95
DJPC-19-013PTI	Polaris Ranger RZR / S FUEL & IGNITION & BOOST	2008-2010	\$449.95
DJ-PC-19-011	Polaris Ranger RZR / S / 4 FUEL & IGNITION	2011-14	\$399.95
DJ-PC-19-011PTI	Polaris Ranger RZR / S / 4 FUEL & IGNITION & BOOST	2011-14	\$449.95
DJ-PC-19-008	Polaris Sportsman 800	2005-2010	\$379.95
DJ-PC-19-014	Polaris Sportsman 850 FUEL & IGNITION	2009-2011	\$399.95
DJ-PC-19-018	Polaris Sportsman 850 FUEL & IGNITION	2012-Up	\$399.95
DJ-PC-19-012	Polaris RZR XP900 FUEL & IGNITION	2011	\$399.95
DJ-PC-19-012-PTI	Polaris RZR XP900 FUEL & IGNITION & BOOST	2011	\$449.95
DJ-PC-19-017	Polaris RZR XP900 FUEL & IGNITION	2012-14	\$399.95
DJ-PC-19-016	Polaris Sportsman 550 FUEL & IGNITION	2009-Up	\$399.95
DJ-PC-19-015	Polaris RZR 570 FUEL & IGNITION	2012-Up	\$399.95
DJ-PC-19-025	Polaris Ranger 800 Fuel + Ign	2013-Up	\$399.95
DJ-PC-19-020	Polaris Ranger 900 Fuel + Ignition	2013-Up	\$399.95
DJ-PC-19-021	Polaris RZR XP 1000 Fuel + Ign	2014-Up	\$399.95
DJ-PC-19-027	Polaris RZR 900 S, Trail, XC Fuel + Ign	2015-Up	\$399.95

DJ-AT-20: Auto Tune for PCV - \$279.95

Don't have a dyno tuning center nearby? Are you more of a D.I.Y. (do it yourself) type? Are you constantly changing parts on your bike? Once installed, the Auto Tune kit monitors the fuel mixture (by installing the included Wide Band O2 sensor in the exhaust). It then sends this information to the Power Commander V and automatically corrects it while you ride. Each map that we offer has preset Air/Fuel ratio values included that we find to be the best overall settings. This lets you simply plug in the unit and let it do the work.



DJ-POD-300: POD Digital Display - \$249.95

The POD-300 is an accessory display for Dynojet devices that support DJ-CAN; including the popular Power Commander V, Autotune, WideBand 2, and CMD. Simply connect the included CAN cable and you're ready to go; there's no need to tap power or deal with other messy connections. Need to adjust your tune in the field, or datalog the supported channels to further refine your tune? No problem, with the POD-300 you're just a few clicks away from taking advantage of the many features with it's easy to use menu system. Weather resistant for use in all conditions. Has a high contrast display which is viewable in direct sunlight.



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BMP **CUSTOM** TUNING FOR RZR & RANGER

BG-48100-RNGR900: Bully Dog GT with BMP Tunes RZR & Ranger \$699.95

The Bully Dog GT tuner and BMP tunes are the most lethal combination ever brought to the RZR/Ranger world! All of our tunes feature a locked throttle by wire along with a raised rev limiter, raised speed limiter, optimized timing curve, and optimized fuel curve. This unit can also do 0-60 and 1/4 mile performance tests to show your gains. Locking the TBW is a huge deal as the stock program limits your throttle position at various times as a sort of traction control. On the stock 2015+ RZR or Ranger 900, the throttle body does not open up all the way. This is Polaris limiting your power output with many different variables. This tune allows you to hit 100% throttle which gains HUGE mid range and peak power. This breathes new life into your stock or nearly stock machine and is absolutely necessary when running any engine mods. With our base program you gain big acceleration, hold max RPM better, rev higher, and go faster. This base program is built in with our other programs for exhaust, big bores and more. Just select the tune(s) that best matches your machine and modifications and go ride! On RZR 900 and Ranger 900 models turf mode will be disabled with tuning. However for Rangers we do offer a 72 horsepower turf mode tune that you can switch to when on wheel drive is necessary. RZR XP 1000 owners will love the bottom to top end pull of the tuner. On XP 1000 models, this tuner is best matched with our exhaust for a 12-18 horsepower gain depending on year. Simply a must have mod for any ranger or RZR. Additional tunes \$50 each. Log on to bikemanperformance.com for better model specific details and tune options.

Model	Modifications	Crank Horsepower
2015 RZR 900 S, Trail, XC	Stock Machine + Level 1 Tune + BMP Clutching	+15hp peak, huge low to mid range
2015 RZR 900 S, Trail, XC	Level 2 Tune + BMP Full Exhaust + BMP Clutching	+21hp peak, extremely good low-mid
2015 RZR 900 S, Trail, XC	Level 3 Tune + BMP Cams + BMP Exhaust + BMP Clutching	+30hp peak, huge low to mid range
2013-Up Ranger 900	Stock Machine + Level 1 Tune + BMP Clutching	+25hp on '13-'14 / +17hp on '15-Up
2013-Up Ranger 900	Level 1 Tune + BMP Exhaust + BMP Clutching	+30hp on '13-'14 / +22hp on '15-Up
2013-Up Ranger 900	Level 3 Tune + BMP Cams + BMP Exhaust + BMP Clutching	+42hp on '13-'14 / +34hp on '15-Up
2014-15 RZR XP 1000	Stock Machine + Level 1 Tune + BMP Clutching	+4-5 hp peak. big mid range power
2014-15 RZR XP 1000	Level 2 Tune + BMP Full Exhaust + BMP Clutching	+18hp on 2014 / + 12hp on 2015+
2014-15 RZR XP 1000	Level 3 Tune + BMP Cams + BMP Full Exhaust + BMP Clutching	+24hp on 2014 / +18hp on 2015+
2014-15 RZR XP 1000	Level 4 Tune + BMP AirXtreme Kit + Full Exhaust + Clutching	+29hp on 2014 / +21hp on 2015
2014-15 RZR XP 1000	Level 8 Tune + Complete 1065 Big Bore Kit	+40hp on 2014 / + 32hp on 2015

Polaris RZR, Ranger, Sportsman Stage 1 Bolt-On Performer Kits

Our Bolt-On Performance kits take your ATV or UTV from mild to wild! We package all of the biggest gains together, giving you the most bang for your buck. Exhaust and intake modifications are important to gain horsepower, but you have nothing if that horsepower is not clutched correctly. We have specific clutch setups that come with these kits, meant to gain the most possible wheel horsepower with modifications. We can set the clutching up for any riding application and tire size. Power Commander 5's are all ignition units with higher rev limits, and come pre-programmed. Kits that include Bully Dog programmers all come with the correct tune for the kit. Please specify year, altitude, tire size and exact model when ordering. You just cannot beat our horsepower gains for simple bolt-on parts! Every RZR/Ranger/Sportsman should have one of these kits! Log on to bikemanperformance.com for kit specifics and options.

Part#	Model	Parts Included	HP Gain	Price
15-301-1	2008 STD RZR, 2009 RZR S 800	BMP Full Velocity Exhaust(Black), BMP Intake Kit, Stage 2 Clutch Kit (for models with TAS-03 secondary clutches from the factory), Power Commander 5	10-12hp	\$1645
15-302-1	800 RZR - 2009-10 STD, 2010 S	BMP Full Velocity Exhaust(Black), BMP Intake Kit, Stage 3 Clutch Kit, Power Commander 5	10-12hp	\$1895
15-303-1	All 2011-14 RZR 800	BMP Full Velocity Exhaust(Black), BMP Intake Kit, Stage 3 Clutch Kit, Power Commander 5	10-12hp	\$1895
15-304-1	2011-14 RZR 900	BMP Muffler(Hot Rod or Double Barrel), BMP Performance Header, BMP Intake Kit, BMP Stage 2 Adjustable Clutch Kit, Power Commander 5	15hp	\$1795
15-305-1	2011-14 RZR 900	BMP Muffler(Hot Rod or Double Barrel), BMP Performance Header, BMP Intake Kit, BMP Stage 2 Adjustable Clutch Kit, Power Commander 5	15hp	\$1795
15-306	2010 Ranger 800 STD/Crew/6x6	Slip-On Exhaust, K&N Filter, Stage 3 Clutch Kit, Power Commander 5	8-12hp	\$1645
15-307	2011-12 Ranger 800 STD/Crew/6x6	Slip-On Exhaust, K&N Filter, Stage 3 Clutch Kit, Power Commander 5	8-12hp	\$1645
15-308	2013-Up Ranger 800 STD/Crew/6x6	Slip-On Exhaust, K&N Filter, Stage 3 Clutch Kit (comes with complete TAS-03 secondary Clutch Assembled), Power Commander 5	8-12hp Models Vary	\$1645
15-312	2009 Sportsman 850	BMP Slip-On Exhaust(Black), Power Commander 5, Stage 2 Clutch Kit	6-8hp	\$1045
15-313	2010-Up Sportsman 850	BMP Slip-On Exhaust(Black), Power Commander 5, Stage 2 Clutch Kit	6-8hp	\$1045
15-314-1	2014-Up RZR 1000	BMP Full Exhaust System, BMP custom programmed Bully Dog GT, K&N Filter, Stage 2 Clutch Kit	12-18hp	\$1995
15-316-1	2013-Up Ranger 900	BMP custom programmed Bully Dog GT, slip-on exhaust, Stage 3 Clutch Kit	22-30hp	\$1795
15-318-1	2015+ RZR 900 S, Trail, XC	BMP custom programmed Bully Dog GT, BMP Full Exhaust, Stage 2 Clutch Kit, R2C High Flow Air Filter **For models with TAS-03 Tied Clutch**	21-22hp	Call
15-319-1	2015+ RZR 900 S, Trail, XC	BMP custom programmed Bully Dog GT, BMP Full Exhaust, Stage 3 Clutch Kit, R2C High Flow Air Filter **For models without TAS-03 Tied Clutch**	21-22hp	Call





UTV & ATV BOLT-ON PERFORMER KITS

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RZR & Ranger Power & Speed Kits

Looking for the most cost effective power? We put together these Power & Speed Kits just for that reason. They produce great horsepower numbers without hurting the wallet. These kits are also very easily upgradable to the stage 1, 2, or big bore kits. All kits include our custom program of some sort, and base clutching just to get RPM's into the peak power-band. Ranger 800 models include a power commander with upgraded timing and fuel curves. The rev limit is also raised to increase power, and of course speed! Ranger 900 models come with the bully dog GT with our custom programming. This kit offers HUGE performance gains. Since the Ranger 900 is meant to hold the RPM's below 7000rpm, our clutching allows the motor to breathe and run over 8000rpm and open the throttle all the way. This is a huge gain again, in power and top speed. The 2015 RZR 900 models gain huge power, and just a few extra MPH from the extra 500rpm we run with our custom tune that opens the throttle all the way, eliminates torque limiters, and optimizes fuel & timing. As always, log on to bikemanperformance.com for exact model specifics.

Part #	Model	Parts Included	HP Gain	Price
15-309	2010 Ranger 800 STD/Crew/6x6	Stage 3 Clutch Kit, Power Commander 5 programmed with higher rev limit	8-12hp Models Vary	\$995
15-310	2011-12 Ranger 800 STD/Crew/6x6	Stage 3 Clutch Kit, Power Commander 5 programmed with higher rev limit	8-12hp Models Vary	\$995
15-311	2013-Up Ranger 800 STD/Crew/6x6	Stage 3 Clutch Kit, Power Commander 5 programmed with higher rev limit	8-12hp Models Vary	\$995
15-317	2013-Up Ranger 900	BMP custom programmed Bully Dog GT, Stage 1 Clutch Kit	+17-25hp	\$950
15-320	2015+ RZR 900 S, Trail, XC	BMP custom programmed Bully Dog GT, Stage 1 Clutch Kit	+15hp	\$950









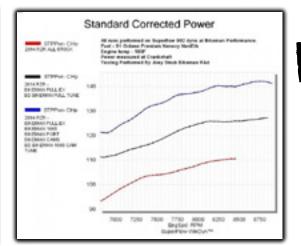
BMP RZR 1065cc Big Bore for RZR XP 1000

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This is the complete kit you need for over 140 horsepower on pump gas! Looking for even more? You can go to our stage 2 or 3 big bore kit. Proven reliable and to have arm ripping power without having all the extra weight and extra components of a turbo. We have spent more time on the dyno than anyone in the industry to perfect our performance modifications. Our goal is the most power for the money, and we definitely deliver! This kit starts off by adding the 1065cc big bore kit with forged pistons. This is a stock cylinder bored out to 96mm which requires an exchange cylinder to be sent in. We then professionally port your cylinder head, add our billet intake manifolds, and bore your throttle body. Our high performance cams are added to rapidly increase horsepower and torque. With this extreme amount of airflow, you need an exhaust that has been performance tested to flow for these mods. Look no further than our full system which comes ceramic coated for long life and to hold heat inside the exhaust. We then add our Bully Dog Gauge Tuner which no longer lets the stock ECU limit your throttle by wire. This is huge because when you add horsepower on these models, it can be thrown out the window so quickly. Other manufacturers may deliver horsepower but we make sure it's always on tap. This programmer comes with our base tune for a stock machine and the tune for this complete big bore which optimizes the TBW, fuel, and timing curves. This has a 9000 RPM rev limit and a 90 MPH speed limiter. Lastly, this power needs to hit the dirt hard! Our fully adjustable Stage 2 clutch kit has settings just for your big bore setup and really puts the hurt on the dirt! All heads are assembled and shimmed for you to ensure proper setup

Part Number	Description	Parts Included	Price
12-304	1065cc Big Bore	Exchange Big Bore Cylinders, 2 Pistons, Rings, Circlips, Wrispins, Base & Head Gasket	\$899.95
12-304-COM-1	Stage 1 1065cc Big Bore COMPLETE	1065cc Big Bore Cylinder (Stock Exchange), Forged Pistons (All rings, wristpins & circlips included), Base Gasket, Head Gasket, Bully Dog GT (Loaded with map), Professional Cylinder Head Porting (Done to your cylinder head), Billet Intake Manifolds port matched, Bored Throttle Bodies (Stock Exchange), Performance Camshafts (Stock Exchange), Full Exhaust System, Header to head gasket, Header to pipe donut gasket, Header to pipe springs, Stage 2 Adjustable Clutch Kit, Heavy Duty ARP Head Studs, Shim Under Buckets, Shims, Labor for shimming valves for the new cams	\$4795
12-304-COM-2	Stage 2 1065cc Big Bore COMPLETE	1065cc Big Bore Cylinder (Stock Exchange), Forged Pistons (All rings, wristpins & circlips included), Base Gasket, Head Gasket, Bully Dog GT (Loaded with map), Professional Cylinder Head Porting (Done to your cylinder head), Billet Intake Manifolds port matched, Bored Throttle Bodies (Stock Exchange), Performance Camshafts (Stock Exchange), Full Exhaust System, Header to head gasket, Header to pipe donut gasket, Header to pipe springs, Stage 2 Adjustable Clutch Kit, Heavy Duty ARP Head Studs, Shim Under Buckets, Shims, Labor for shimming valves for the new cams, +4mm exhaust valves	\$5795
12-304-COM-3	Stage 3 1065cc Big Bore COMPLETE	1065cc Big Bore Cylinder (Stock Exchange), Forged Pistons (All rings, wristpins & circlips included), Base Gasket, Head Gasket, Bully Dog GT (Loaded with map), Professional Cylinder Head Porting (Done to your cylinder head), Billet Intake Manifolds port matched, Bored Throttle Bodies (Stock Exchange), Performance Camshafts (Stock Exchange), Full Exhaust System, Header to head gasket, Header to pipe donut gasket, Header to pipe springs, Stage 2 Adjustable Clutch Kit, Heavy Duty ARP Head Studs, Shims, Labor for shimming valves for the new cams, +4mm exhaust valves, +1mm Intake Valves, Heavy Duty Rods, Heavy Duty Valve Springs, Heavy Duty Shim Under Buckets. ***High RPM Race Motor***	\$7995
N/A	Core Option 1	Purchase Outright - No core is required to be sent in - Raises kit price by \$400	\$400
N/A	Core Option 2	Exchange cylinder, send yours back with 14 business days. As soon as you do, the \$400 charge will be refunded. CORE MUST BE SENT BACK WITHIN 14 BUSINESS DAYS.	\$400
N/A	Core Option 3	Exchange cylinder - Your order will be waiting for your cylinder to arrive. Once it does, we will ship the kit. No core charge will be applied.	\$0.00





PROVEN XPIK POWER

ATV & UTV ENGINE PRODUCTS

WEB: BIHEMANPERFORMANCE.COM

- PHONE : 715 - 4.83 - 300

ATV & UTV ENGINE PRODUCTS

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PAGE

10-AX-1: BMP RZR 1000 AirXtreme Kit - \$2995

Are you looking to get the most out of your RZR 1000? This kit has been proven to produce actual results that make big horse-power. The stock 1000 platform is alright, but they left so much airflow on the table. We start off by changing out the small exhaust valves with larger ones, then porting your head to our proven specs. Next we port the intake boots because stock they are very restrictive. The intake boots match up to our much larger bored out throttle body. We then add our high performance camshafts which have higher lift and a great profile to make all around horsepower. Stock valve springs can be used with this kit. Kit is meant run on pump gas, no race gas required! We found all of these modifications work well together. Doing them one by one was not a large difference as they all feed off each other. Over 138 HP with this kit, full exhaust, and our custom program for the Bully Dog Powersports GT. Log on to bikemanperformance.com for more kit specifics.

BMP RZR 935cc Big Bore for 2011-14 RZR XP 900

Our complete big bore has everything you need to turn your stock RZR 900 XP into a dirt shredding 130 horsepower monster! This kit comes with everything to take your 875cc stock machine to the next level of performance. We start off by boring and plating your cylinders to 96mm making your machine 935cc's. Then add our German made high quality forged Wossner pistons. Next we do our professional cylinder head porting to help all those extra CC's breathe. In addition to porting, we help this motor breathe with our custom cut high performance stage 1 cams. Don't forget the exhaust! We set you up with either our Double Barrel or Hot Rod style slip-on exhausts and performance header. This exhaust package is one of the most powerful on the market! With all those mods your going to need more fuel. No worries, as we have the best fuel controller on the market; the Dynojet Power Commander 5. We even have a custom tuned map just for this big bore package. Auto tune is another option to fine tune your machine at your exact riding location. One thing we can't forget is making sure this power gets transformed into 100% driven roost in the competitions face. This means we add our high performance, adjustable Stage 2 Clutch Kit to finish up this 130hp Kit! Huge performance gains that are dyno tested and proven in the real world. Cylinder exchange required unless you purchase kit outright for \$400 extra. If your going with the complete big bore you will also need to send in your throttle bodies and camshafts for exchange. Your head would also need to be sent in with the cam caps. Porting is done to your own cylinder head, no exchange. Oil mod is recommended along with us re-shimming the valves for the high performance cams. For more details and options visit bikemanperformance.com.

Part Number	Description	Parts Included	Price
12-303	RZR 935cc Big Bore	Exchange Big Bore Cylinders, 2 Pistons, Rings, Circlips, Wrispins, Base & Head Gasket	\$899.95
12-303A-COM (2011) 12-303B-COM ('12-'14)	RZR 935cc Big Bore COMPLETE	Exchange Big Bore Cylinders, 2 Pistons, Rings, Circlips, Wrispins, Base & Head Gasket, Head Porting, Billet Oversize Intake Boots, BMP Custom Camshafts, Stage 2 Adjustable Clutch Kit, Power Commander 5, BMP Intake Kit, BMP Throttle Body Boring, BMP Header Pipe, BMP Slip-On Muffler (Hot Rod or Double Barrel, Ceramic Chrome or Black)	\$4375
N/A	Core Option 1	Purchase Outright - No core is required to be sent in - Raises kit price by \$400	\$400
N/A	Core Option 2	Exchange cylinder, send yours back with 14 business days. As soon as you do, the \$400 charge will be refunded. CORE MUST BE SENT BACK WITHIN 14 BUSINESS DAYS.	\$400
N/A	Core Option 3	Exchange cylinder - Your order will be waiting for your cylinder to arrive. Once it does, we will ship the kit. No core charge will be applied.	\$0.00



RZR XP 900 UP TO 130 HP!!



BMP RZR 800 82mm Big Bore Kit - \$795

WEB: BIHEMANPERFORMANCE.COM

Increase your horsepower and torque with this big bore kit from BMP! We bore out your stock cylinders to 82mm, and send you on your way with a top end gasket kit. The extremely high quality forged Wossner pistons are available in either a 10.5:1 or 9:1 compression ratios. 10.5:1 requires only pump gas, and the 9:1 would be for turbo machines. This is an exchange cylinder program, however you may purchase the kit outright for only \$400 extra! Head porting and our high performance camshaft are very good options for this kit. For the best performance results go with our complete big bore kit. This includes everything you need to make your stock RZR into a horsepower monster! This is the same kit we use on our GNCC RZR 800 which beats up on 900 RZR's all day long! If purchasing the complete big bore we will need your head, camshaft, and cylinder. Non-complete kit will also work with sportsman and ranger 800 models. Please call or go online for kit options for your sportsman or ranger 800.

Part Number	Description	Parts Included	Price
12-301 (2008-'10) 12-302 (2011-'14)	RZR 800 82mm Big Bore	Exchange Big Bore Cylinders, 2 Pistons, Rings, Circlips, Wrispins, Base Gasket, Head Gasket, Exhaust Header Gasket	\$799.95
Call	82mm Big Bore COMPLETE	Exchange Big Bore Cylinders, Forged Pistons, Base Gasket, Head Gasket, Exhaust Header Gasket, High Performance Cam, Cylinder Head Porting, BMP Clutch Kit, BMP Full Exhaust System(Black), BMP Intake Kit, Power Commander 5	Varies per model & year
N/A	Core Option 1	Purchase Outright - No core is required to be sent in - Raises kit price by \$400	\$400
N/A	Core Option 2	Exchange cylinder, send yours back with 14 business days. As soon as you do, the \$400 charge will be refunded. CORE MUST BE SENT BACK WITHIN 14 BUSINESS DAYS.	\$400
N/A	Core Option 3	Exchange cylinder - Your order will be waiting for your cylinder to arrive. Once it does, we will ship the kit. No core charge will be applied.	\$0.00



RZR 800 82MM BIG BORE MAKE YOURS A TRUE 800 TODAY!!

ONE OF THE ONLY BIG BORES AVAILABLE
WITH STANDARD OR LOW COMPRESSION
TURBO PISTONS

BMP High Performance Camshafts

These camshafts are meant for the highest possible all around horsepower gains while still being able to run 91 octane pump gas. We extensively test these cams on our state of the art Superflow 902 dyno. Huge low end and top end increases. Works exceptional with our big bore and porting. Most models require cores to be sent in. Pro Star Polaris 900 & 1000 motors require valve shimming. Go online for specific cam details and to see core exchange options.

Part #	Model	Year	Exchange	Price
10-HPC6	RZR XP 1000	2014	YES	\$569.95
10-HPC1	RZR XP, S, XC, Trail 900	2011-UP	YES	\$569.96
10-HPC2	RZR/RNG/SPRTSMN 800	2006-10	YES	\$299.95
10-HPC3	RZR/RNG 800	2011-UP	YES	\$299.95
10-HPC4	Ranger/Sportsman 700	All	YES	\$299.95
10-HPC5	Ranger/Sportsman 500	2005-UP	YES	\$299.95



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SERVICES OFFERED

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Wossner High Performance Forged Pistons

Extremely high quality German made Wossner pistons! We have been using Wossner to make our high performance pistons for motors running over 40psi of boost, high RPM two strokes and so much more. The quality and durability just can not be beat! We offer this quality piston kit for your RZR, Ranger or Sportsman 800 model. Whether you have a big bore and need replacement pistons, or you have a stock motor that is in need of pistons.... we have one for you! you covered! Piston kits come with 2 pistons, rings, circlips, and wristpins. Check out the gasket options online for more compression ratio options.

Piston Size	Compression	Price
80mm Standard Bore	9:1 (Turbo)	\$339.95
82mm Big Bore	10.5:1 (Pump Gas)	\$339.95
82mm Big Bore	9:1 (Turbo)	\$339.95
93mm Standard Bore	10.5:1 (Pump Gas	\$379.95
96mm Big Bore	10.5:1 (Pump Gas)	\$379.95
93mm Standard Bore	9:1 (Turbo)	\$339.95
96mm Big Bore	11:1 (Pump Gas)	\$339.95
	80mm Standard Bore 82mm Big Bore 82mm Big Bore 93mm Standard Bore 96mm Big Bore 93mm Standard Bore	80mm Standard Bore 9:1 (Turbo) 82mm Big Bore 10.5:1 (Pump Gas) 82mm Big Bore 9:1 (Turbo) 93mm Standard Bore 10.5:1 (Pump Gas) 93mm Standard Bore 9:1 (Turbo)



ATV/UTV Top End Gaskets

We sell many high quality gaskets for your Polaris ATV or UTV! Cometic gasket kits that meet or exceed OEM specs. 800 kits are available with the base, head, and exhaust gasket. The 800 kit is also available in two different bore sizes and only one compression ratio. The 900 and 1000 gaskets come in a variety of bore sizes and compression ratios. Please go online to see a full list of options specifically for your model.



10-306 : RZR 1000/900 Shim Under Bucket Conversion - \$399.95

Don't want to spend \$200 each time you shim your valves? Look no further! This kit comes with standard style buckets, retainers, and a shim kit. This is a must have when doing cams or oversize valves because most require re-shimming afterwards. Choose from the standard duty buckets, or upgrade to the thicker, heavy duty buckets for \$150 extra. This kit is only for 2014-Newer RZR 900's and all RZR 1000 models.



ARP-288-4710: Heavy Duty Head Studs for RZR 900 & 1000 - \$209.95

These heavy duty ARP head studs are a must when going big! We highly recommend head studs when going with a big bore kit, especially on the 1000 motor. Basically, anything over 140hp we recommend a head stud install. Comes with studs, washers, nuts, lube, and side bolts.



BMP UTV/ATV Cylinder Head Porting & Oversize Valves

We have just what it takes for professional and powerful head work! Our in house porting specialists have porting specs for most ATV/UTV's, but specialize in RZR heads. We also do our own in house oversize valve work, valve grinding, seat replacement, guide replacement, & more for the RZR Pro Star motors. Our facility is full of top notch equipment and employee's ready for all your cylinder head repair and horsepower needs. Please go online or call for model specific information.



BMP Professional Cylinder Porting

WEB: BIHEMANPERFORMANCE.COM

Cylinder porting is one of the biggest gains you can make to your sled. Our trail ports generally gain 6-10 hp on most sleds. This is pump gas, trail reliable power! Our porting techs have over 30 years experience in designing and testing engine packages for some of the biggest names in the industry. The trail porting is our most common and most reliable option. We can port any two stroke cylinders including all ATV's, PWC's, and dirt bikes. Carefully package up your cylinders including the exhaust valves and send them to us. Be sure to fill out a note or our engine work order form and include it in the box. Turnaround time varies from 1-3 weeks. Trail Porting - \$275 Per Cylinder. Lake Race Porting - \$300 Per Cylinder. Race Porting - \$325 Per Cylinder



Service	Average Time (Hours)
2-Stroke Sled Service	\$100 Per Hour
Stage 2 Clutch	1.5-2.0
Reeds	1.5-2.0
Full Exhaust	1.0
Top End	3.0-5.0
Top End w/ Engine Out	2.0
R&R Engine	4.0-5.0
Bottom End	4.0
PCV	0.5
Dyno Minimum	3.0-4.0
BOPK - Budget	3.0
BOPK - Stage 1	5.0-6.0
BOPK - Stage 2	6.0
BOPK - Stage 3	8.0
BB Complete	8.0-10.0
4-Stroke Sled Service	\$100 Per Hour
Stage 2 Clutch	2.0
Head Studs	4.0
Full Exhaust	2.0
Intercooler w/Tubes	2.0
ECU	1.0
R&R Engine	15.0
PCV	0.5
Dyno Minimum	5.0
Surge Tank	2.0
HD Jack Shaft	4.0
Gear Set	3.0
ВОРК	8.0
Balance Crank	\$500.00

Service	Avg Time (Hrs	Avg Time (Hrs)	Avg Time (Hrs)
RZR Service			
	RZR 1000	RZR 900	RZR 800
Stage 2 Clutch	2.0	2.0	2.0
Full Exhaust	1.5	1.5	1.5
ВОРК	5.0	5.0	5.0
Bully Dog/PCV	0.5	0.5	0.5
R&R Engine (Engine Out)	10.0	10.0	8.0
BB (Engine Out)	4.0	4.0	3.0
Dyno Tune	\$900.00	\$900.00	-
Balance Crank	\$500.00	\$500.00	\$500.00

Service	Price		
True & Weld (Twin)	\$150.00		
True & Weld (Triple)	\$175.00		
Ceramic Coat 2-Stroke Pipe	\$90.00		
Ceramic Coat Snow Muffler	\$80.00		
Ceramic Coat Y-Pipe	\$40.00		
Nikasil Cylinder Diamond Hone	\$25.00 ea		
Standard Cylinder Hone	\$15.00 ea		
Replate Single Cylinder	\$262.45 ea		
Replate Monoblock Twin	\$419.95		
Head Mod (Call)	\$150.00		
General Labor	\$100/hr		
Snowmobile Dyno	\$900 Per Sled		

SNOWMOBILE - ATV - UTV - MOTORCYCLE

Performance

SUPERFLOW 902 DYNO CENTER

2014-15 IMAGE5

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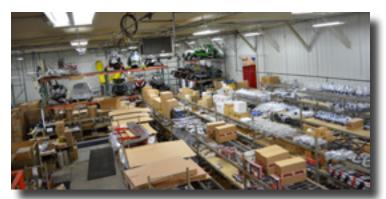
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Bikeman Performance Plus has a state of the art performance center located in Saint Croix Falls, Wisconsin. Building A includes our waiting room and offices, warehouse, shipping area, assembly station, paint booth, porting & boring room, mechanics bay, machining center, and Superflow 902 dyno center. Building B houses all of our manufacturing. This is where your favorite products are made from raw materials. Products start out in the development stage and are then put to test on the industry leading Superflow 902 dyno. After many changes, we come up with the best possible combination and tuning for that performance part. Jigs are built for the part to ensure consistency and proper fit. Then the product can be mass produced by our fabrication experts who have years of off road manufacturing experience. Finally, your orders are processed and shipped out of our warehouse by more individuals extremely knowledgeable in the performance industry. Within this process we have many tools to help us do the job right. Visit our youtube page for a video tour of the facility.

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DISTRIBUTORS & DEALERS

Bikeman Performance Plus sells direct to the public, to dealers, and distributors. We have hundreds of dealers worldwide! Most of these dealers can order parts and professionally install our products for you. To find a dealer near you log on to bikemanperformance.com and click on the dealer locator. Are you a reputable shop with a professional attitude? Sign up to become a dealer today! More information and our dealer application is available online, or you can always e-mail/call.



Don's Speed Parts is an offical stocking distributor of Bikeman Performance parts in Canada. They operate our sister website bikemanperformance.ca and ship from their Alberta warehouse. This makes it much easier for you to purchase and receive products without the border hassle. Log online to bikemanperformance.ca or call them for easy product ordering.



Western Power Sports is the main US stocking distributor for Bikeman Performance products! They stock our main lineup of mufflers, clutch kits, manifolds, pipes & more. WPS is for dealers only. If you are a dealer, you can enjoy ordering from WPS easily. If you are a customer, you can have your local dealer order products and pick them up in just a few short days (depending on stock & item location).



Dennis Kirk is a retailer that sells Bikeman Performance Plus parts directly to the public from their Minnesota warehouse. They specialize in fast shipping and have a great online store. When looking for our parts and you want them now, go to Dennis Kirk! Visit them online via denniskirk.com



Sledstore is our only stocking distributor in Europe. They have many parts on hand ready to ship. This saves European customers large amounts on shipping and taxes. Not only that, but the time it takes for parts to arrive in Europe from our warehouse in the states can be lengthy. Check them out online by visiting sledstore.se



Vlad Extreme Life is a Russian distributor that imports parts on a regular basis. His great knowledge of snowmobile parts and ease of importing makes matters easier for us and customers. He can help you find the best parts, and always has shipments leaving our warehouse to get them coming as fast or faster than you can get them yourself. Check them out online via vladextremelife.ru



Country Cat is another retailer. You will find them selling our parts through their huge facility, online store, and ebay. They are an extremely good company to do business with and have a professional staff. They are one of the biggest Arctic Cat dealers in the world, but sell our parts for most any snowmobile! Check them out online via countrycat.com

SHIPPING INFORMATION

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BMP MAIL ORDER FORM

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Bikeman Performance Plus ships daily with UPS (United Postal Service). This is the best method for United States customers. Please keep in mind UPS does not ship to post office boxes. We ship ground, 3 day select, 2nd day air, and next day air. Please look closely at the map below before choosing your shipping method.

Cutoff for same day shipping is 12pm for online orders, or 1pm for phone orders

While we try our hardest, orders are not garanteed to leave same day or next day. If you need something urgent we ask you to follow up with en e-mail or phone call after placing an online order. If you order express shipping we will put a priority to get your shipment out as soon as possible. If the express shipment cannot leave and be delivered on the correct date you will be notified by phone or e-mail.

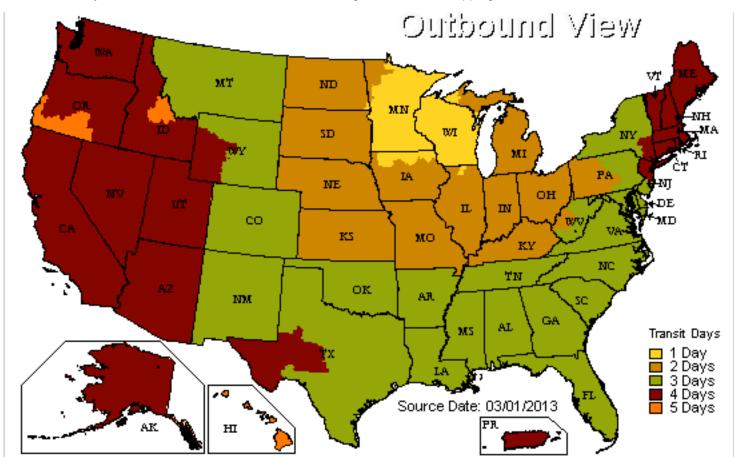
We also ship with USPS (United States Postal Service). USPS only picks up twice a week, so be prepared for a 3-4 day handling delay on your shipment. This is the cheapest, and easiest way to ship for most international customers. Please keep in mind USPS does not have any insurance for packages. Shipping this way would be at your own risk, Bikeman Performance Plus does not cover lost or damages packages shipped this way.

International Shipping

For a standard shipping method we recommend USPS (United States Postal Service). This service charges less brokerage and is much easier to move through customs. This service will deliver to a post office box. Please keep in mind USPS does not insure packages. If your package is lost or damaged, then you, the customer is responsible for replacement.

If you need it fast we recommend UPS Worldwide Expedited or UPS Worldwide Express Saver. The price you pay for these UPS services has brokerage fee's wrapped into it. However this does NOT include customs fees that your country may apply. Blkeman Performance Plus has no connection with customs fee's or brokerage fee's. These two things are simply out of our control. Bikeman Performance Plus does not lower values for orders.

Our shipping warehouse is located in Saint Croix Falls Wisconsin (western Wisconsin). Below is a map showing UPS ground estimated delivery times. Bikeman Performance Plus cannot garantee these shipping times.



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BMP WORK ORDER FORM

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- PHONE - 715 - 483 - 300:

BMP TERMS, CONDITIONS AND WARRANTY

HONE: 715-483-3003

Please fill out this form when sending motor work, pipe mods or any other parts to BMP

MAKE SURE YOU PACKAGE ALL CONTENTS VERY CAREFULLY*

Date :/				
Business or Name :				
Return Shipping Address :				
Billing Address :				
Phone Number : ()				
E-Mail Address :				
Make :				
Model:				
Other Modifications :				
Work to be performed :				
Parts Included in shipment :				
Special Instructions				

Send work to: 920 Pine St. Saint Croix Falls, WI 54024

Phone: 715.483.3003 E-Mail: Sales@bikemanperformance.com

ORDERING

Orders may be placed by phone, website, fax or email. Please use catalog numbers and quantities so we may serve you in an efficient manner. When sending packages to BMP Plus for performance work, all packages must be accompanied by a note, clearly explaining the service requested and includes customers name, address and phone number. This note must be in a packing list clearly visible on the outside of the package so our receivers can properly process your service request. When phoning in orders please have shipping address and method of payment available.

RUSH ORDERS

All rush orders must be called in before 2:00PM CST. Rush orders received and shipped after 2:00PM will be subject to an additional \$10 rush handling fee.

<u>FREIGHT</u>

All orders are shipped the best way possible, primarily by UPS Ground or USPS Priority Mail, unless otherwise specified by the customer. Next Day Air, 2nd Day Air, 3 Day select, International Express Saver, International Expedited, and Priority Mail Express are available upon request. All credit card orders shipping to a residential address will require a signature at time of delivery.

PAYMENT

There is a \$9.00 charge for all COD shipments. Personal checks are subject to our approval. All checks returned from bank will be charged \$20.00 and the account will be placed on a cashier's check/money order only basis. We accept Visa, Mastercard, and Discover.

RETURNS

Contact us for authorization and an authorization number before returning and merchandise. All returns are subject to a 20% restocking fee at our discretion. Returns are for exchange or in store credit only. In store credits must be used within 12 months. Electrical items and special order items are non-returnable. In the event that the wrong parts were shipped, return item freight paid. We will allow credit for return shipping but not to exceed our original invoice shipping charge. All returns must be made within 10 days and be in new conditions and accompanied by original invoice. If the item(s) has been installed or used or any of the parts are missing, the item is not returnable and no credit will be given.

WARNING

These performance parts have been engineered for high performance and racing snowmobiles. They have been tested and used under race conditions. Installing and turning performance parts requires a certain level of technical and mechanical ability. Machines with performance parts installed should only be operated by skilled people with mechanical understanding. BMP Plus disclaims liability from products which are incorrectly installed or tuned, nor for any parts these products may affect. It is understood that racing modifications of any snowmobiles will void the vehicle warranty installing these parts is stating that you are in full agreement with this warning.

WARRANT)

Bikeman Performance Plus makes no warranty and accepts no responsibility for liability for products sold by us. Purchaser assumes all liability for any products purchased. Many parts are guaranteed by their manufacturer and we will pass these guarantees on to the customer.

SHORTAGE

Shortages must be reported within 5 days of receipt. Please check your order carefully when it arrives.

PRODUCT DESCRIPTIONS

Bikeman Performance and its affiliates attempt to be as accurate as possible. However, Bikeman Performance does not warrant that Product descriptions or other content of any media placement related to their Products, including, but not limited to, print advertisements and the bikemanperformance.com website, are accurate, complete, reliable, current, or error-free. If a Product offered by any Bikeman Performance media placements is not as described, Purchaser's sole remedy is to return it in unused condition.

PRODUCT PRICING

All prices displayed in Bikeman performance media placements are quoted in U.S. dollars. Bikeman Performance may restrict delivery to addresses within the United States. Bikeman performance will add shipping and handling fees and applicable sales/use tax. Bikeman performance is licensed in the state of Wisconsin to collect and remit sales tax. It remains the responsibility of the Purchaser to pay all applicable sales and/or use taxes in any other state, country, and/or province. Bikeman Performance reserves the right without prior notice to discontinue or change specifications and prices on Products offered in any Bikeman Performance media placement without incurring any obligation to the Purchaser. Products displayed in any Bikeman Performance media placement are available while supplies last. Descriptions of, or references to, Products in any Bikeman Performance media placement do not imply endorsement of that Product or constitute a warranty by Bikeman Performance. In the event that a Product is listed at an incorrect price due to supplier pricing information or typographical error, Bikeman Performance shall have the right to refuse or cancel orders placed for the Product listed at the incorrect price, regardless of whether the order has been confirmed and the Purchaser's credit card charged. If the Purchaser's credit card has already been charged for the purchase and the Purchaser's order is canceled, Bikeman Performance shall promptly issue a credit to the Purchaser's credit card account in the amount of the incorrect price. Special orders may be subject to non-cancellation, non-refund provisions.

COMPETITION USE

Bikeman performance are specialty aftermarket performance Products intended to modify or prepare a vehicle for uses which exceed conditions anticipated by the vehicle manufacturer. Purchasers of performance Product are warned that these products are for race competitive or performance use only and special warranty provisions apply.

LEGALITY OF PRODUCT

Bikeman Performance plus have been designed for race competitive applications only. Installation on a vehicle intended for use on public roads may violate U.S., Canadian, state or provincial laws and regulations or the laws of other countries or jurisdictions, including laws and regulations related to emissions and vehicle safety standards. In addition, installation of Bikeman performance on a vehicle may adversely affect the warranty coverage of that vehicle. Bikeman Performance makes no trepresentation as to the legality of any Products in various countries, states or provinces. The Purchaser accepts all responsibility for the final use of Product and shall hold Bikeman Performance harmless in any legal proceeding arising from the use of such Product.

Disclaimer: As defined by the Magnuson-Moss warranty Act. Do not install any performance parts or services unless you have the technical ability to properly set-up the entire machine to compensate for the installation of those parts. References in most of our literature to "bolt-on-parts" only indicate the parts are removable from the machine. It is not meant to imply that the parts can be installed without additional modifications. The necessary work and expertise needed to install different product varies. Instructions, where provided, are given to assist in installation only; they are not a substitute for mechanical experience in setting up racing vehicles. References to performance gains, reliability, ease of installation, ect. are bases on our and outside customer's experiences. This is not a guarantee of similar performance in every installation. While we sell proven products, in the end it's up to the individual to make the most of the product. Bikeman Performance Plus is not responsible for any personal or property damages caused by these products.

Bikeman Performance Plus 920 Pine Street Saint Croix Falls, WI 54024











