Brock's PERFORMANCE

www.BrocksPerformance.com
Phone: 937-912-0054

TiWinder™ Titanium Exhaust System

TiWinder™

Product Description

Titanium Sidewinder Performance Exhaust System

Classic drag racing styling meets 21st century technology with the all-new Brock's Performance TiWinder™, all-titanium sidewinder exhaust system. The patent pending design features an elliptical megaphone for maximum ground and cornering clearance with our industry-first 4-into-2-into-1 configuration for unmatched horsepower. Pure titanium construction combines Ti-1Cu , high-temp blend in critical areas to handle the extreme temperatures generated by the use of nitrous oxide for long race life. The TiWinder™ is supplied with your choice of either street or race removable baffle. Designed with the drag racer in mind, the TiWinder™ is designed to allow full use of 1-inch deep aftermarket oil pans and aftermarket quick-access clutch covers, or stock-you choose. Complete system weight is slightly over 5 lbs. (less baffle).

Features

- World class craftsmanship, fit and finish
- Choose from hand-polished, blue anodized, or black ceramic finish
- Dual 18mm O2 sensor bungs pre-installed
- Oil cooler removal kit included; oil line kits for oil cooler use available (sold separately)
- Fairing modifications required; installation hardware and instructions included
- Includes Brock's lifetime direct support package at no additional charge
- Select from increased drivability / fuel mileage (pump gas) or race-proven (race fuel) track maps via our map support program - also at no additional charge

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CT Single™ Titanium Exhaust System

CT Single™

Product Description

Full Titanium Exhaust System with Carbon Fiber Tip

In 2008, Brock Davidson embarked on an ambitious project to design and engineer the finest possible exhaust system utilizing titanium for its unsurpassed strength-to-weight ratio and carbon fiber for its aesthetically appealing look. 25 years of sportbike drag racing innovation, development, and championships culminates with Brock's Performance CT Series™ exhaust systems. The CT Series™ is a high-end, all-titanium, full exhaust system that combines state-of-the-art materials and manufacturing techniques with competition-proven performance. The CT Series™ not only gives you superb cornering clearance, but if you are a weekend drag racer, the system provides unmatched ground clearance to give you maximum lowering ability for mind-numbing acceleration. Systems are available in single or dual canister design.

Features

- Superior craftsmanship, fit, and finish
- Lightweight systems weigh as little as 8 1/4 lbs.
- Great for everyday riding (noise reduction insert available)
- 18mm O2 bung pre-installed
- Installation hardware and instructions included
- Includes Brock's lifetime direct support package at no additional charge
- Select from increased drivability / fuel mileage (pump gas) or race-proven (race fuel) track maps via our map support program - also at no additional charge

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CT Dual™ Titanium Exhaust System

CT Dual™

Product Description

Full Titanium Exhaust System with Carbon Fiber Tip

In 2008, Brock Davidson embarked on an ambitious project to design and engineer the finest possible exhaust system utilizing titanium for its unsurpassed strength-to-weight ratio and carbon fiber for its aesthetically appealing look. 25 years of sportbike drag racing innovation, development, and championships culminates with Brock's Performance CT Series™ exhaust systems. The CT Series™ is a high-end, all-titanium, full exhaust system that combines state-of-the-art materials and manufacturing techniques with competition-proven performance. The CT Series™ not only gives you superb cornering clearance, but if you are a weekend drag racer, the system provides unmatched ground clearance to give you maximum lowering ability for mind-numbing acceleration. Systems are available in single or dual canister design.

Features

- Superior craftsmanship, fit, and finish
- Lightweight systems weigh as little as 8 1/4 lbs.
- Great for everyday riding (noise reduction inserts available)
- 18mm O2 bung pre-installed
- Installation hardware and instructions included
- Includes Brock's lifetime direct support package at no additional charge
- Select from increased drivability / fuel mileage (pump gas) or race-proven (race fuel) track maps via our map support program - also at no additional charge

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CT Meg™ Titanium Exhaust System

CT Meg™

Product Description

Our Best-Looking Performance Exhaust System

The winningest Professional Drag Racer in AMA Prostar Drag Racing history, Rickey Gadson, used the CT Meg to set a new record at Norwalk in 2009. The CT Series™ full titanium exhaust system developed by Brock Davidson is a direct result of incalculable hours of designing, prototyping and evaluating prior to the approval of a working model. The whole exhaust system weighs as little as 8 1/4 lbs. and at the same time boosting horsepower by allowing a more efficient air flow. The CT Series™ not only gives you superb cornering clearance, but if you are a weekend drag racer the system provides unmatched ground clearance to give you maximum lowering ability for mind-numbing acceleration.

Features

- Superior craftsmanship, fit, and finish
- Lightweight systems weigh as little as 8 1/4 lbs.
- Great for everyday riding (noise reduction insert availabe)
- 18mm O2 bung pre-installed
- Installation hardware and instructions included
- Includes Brock's lifetime direct support package at no additional charge
- Select from increased drivability / fuel mileage (pump gas) or race-proven (race fuel) track maps via our map support program - also at no additional charge

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Alien Head™ Exhaust System

Alien Head™

Product Description

Our Best-Selling Exhaust System

The Alien Head™ Exhaust System combines our legendary race-proven performance with the distinctive look and sound of our Alien Head™ muffler and has become a favorite with custom builders to showcase more of today's big tire/custom swingarms. Manufactured to stringent specifications, Brock personally designed and hand-tuned the Alien Head™ Full Exhaust System to find the ideal balance of performance and attitude.

Not just an off-the-shelf pipe, these systems are complete performance upgrade packages specifically designed for stock through heavily modified bikes. The Alien Head™ Exhaust System stands as the benchmark of cutting edge power, design, and style.

Features

- Distinctive look / Aggressive sound (2" optional noise reduction insert sold separately)
- Black ceramic or show-polished finish
- No fairing modifications required
- Aerospace quality, ultra lightweight stainless construction can shed up to 40 lbs of dead stock weight
- Includes Brock's lifetime direct support package at no additional charge
- Select from increased drivability / fuel mileage (pump gas) or race-proven (race fuel) track maps via our map support program - also at no additional charge

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ShortMeg™ Exhaust System

ShortMeg™

Product Description

2008 AMA Dragbike SuperSport National Champion

Weighing in at just less than 9 lbs., the ShortMeg™ Exhaust System provides for the ultimate racing experience combined with a modern "GP look" short, round megaphone muffler. The centerpiece of the system is the removable baffle with CNC machined/lightened billet aluminum faceplate. If you are interested in the style of our Alien Head™ with an emphasis on all-out performance, let the 2008 AMA Dragbike SuperSport National Championship-Winning exhaust system show you why it is the system to beat every day, especially Sunday.

Features

- Removable baffle for race use
- Aggressive sound (optional 2" noise reduction insert sold separately)
- 2008 AMA Dragbike SuperSport National Champion
- Black ceramic or show-polished finish
- Aerospace quality, ultra light-weight stainless construction, shed up to 40 lbs of dead stock weight - no fairing modifications required
- Includes Brock's lifetime direct support package at no additional charge
- Select from increased drivability / fuel mileage (pump gas) or race-proven (race fuel) track maps via our map support program - also at no additional charge

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Street Megaphone™ Exhaust System

Street Megaphone™

Product Description

The Best of Both Worlds

The StreetMeg™ combines our Generation 3 front section and sidewinder megaphone muffler to provide race-proven performance with a classic drag race look. Eliminating the inherent drawbacks of a side exit system, there is no reduced right hand cornering clearance, or rear brake lever-to-pipe clearance issues. No fairing modifications are required, and the stock oil cooler and lines remain intact. From carving corners, to wide open on the salt flats, the drag-inspired look and deep throaty sound of the StreetMeg says, "Let's RACE!"

Features

- Classic megaphone look with billet removable baffle
- Our deepest sound (optional 2.25" noise reduction insert available/sold separately)
- Race performance for all size engines
- Black ceramic or show-polished finish
- Aerospace quality, ultra lightweight stainless construction
- Includes Brock's lifetime direct support package at no additional charge
- Select from increased drivability / fuel mileage (pump gas) or race-proven (race fuel) track maps via our map support program - also at no additional charge

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4-2-1 Sidewinder™ exhaust system

4-2-1 Sidewinder™

Product Description

Industry's First 4-2-1 Sidewinder Design

Specifically designed for use without wheelie bars, Brock's 4-into-2-into-1 sidewinder (the industry's first) provides the most average power and torque with a megaphone-induced peak power punch. Unique configuration allows maximum performance from stock displacement to big cc engines. Years of knowledge, acquired from Brock himself professionally drag racing street bikes, are merged into a purpose-built side exit system.

Features

- Choose from black ceramic coated or show polished with a 14" or 20" long megaphone
- Pro Stock performance, look, and sound with removable baffle (2.25" optional noise reduction insert sold separately)
- Aerospace quality, ultra light-weight stainless construction
- Limited right hand cornering clearance with fairing modifications required on most models, cut-out instructions and template included
- Includes Brock's Performance DIRECT Support Program at no additional charge
- Select from increased drivability / fuel mileage (pump gas) or race-proven (race fuel) track maps via our map support program - also at no additional charge

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Phone: 937-912-0054

Generation 4™ Exhaust System

Generation 4™

Product Description

The next step in the evolution is here!

The “Gen 4” series of high-performance sportbike exhaust systems builds on the legend of our industry-changing Generation 3 systems. True race pipes for street use, our new Generation 4 systems provide the same great performance and sound as our proven Generation 3 systems with a stylish, modern look modeled after our best selling Alien Head™ line-up.

With options of four different muffler construction materials, two canister lengths, and two header finishes, it has never been easier to get the perfect look for your bike. Our quietest exhaust systems still provide Brock’s legendary racetrack-proven performance.

Features

- CNC machined ~ billet aluminum end caps
- Choose from 14 or 20 inch mufflers in either carbon fiber, titanium, polished stainless steel or new black ceramic-coated stainless steel
- Aerospace quality, ultra light-weight stainless steel header construction available in natural or black ceramic-coated
- Full systems or slip-ons available for most modern sportbikes
- Includes Brock’s Performance DIRECT Support Program at no additional charge
- Select from increased drivability / fuel mileage (pump gas) or race-proven (race fuel) track maps via our map support program - also at no additional charge

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BST Carbon Fiber Wheels

BST Wheels

Product Description

Black Stone Tek Carbon Fiber Wheels

The BST Carbon Fiber Wheels may be coveted based on looks alone, but like a high-performance motorcycle, it's what you can't see that drives these wheels. A result of the extensive experience of its developers in the aeronautical engineering and aerospace industry combined with over 12 years of motorcycle racing experience, this product underwent decades of research, development, testing and certification by industry bodies, including TüV and DOT.

Features

- BST wheels will save you between 40–60 percent in unsprung weight vs. stock wheels
- Rotational inertia is reduced, making the bike easier to handle and allowing faster acceleration and braking
- Carbon Fiber does not have a shelf life and can be used for many years
- Chemical resistant and does not corrode
- Brock's is the exclusive US distributor of BST Wheels for Japanese sportbikes in addition to all import and domestic drag race applications

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Carbon Fiber Wheels for Harley-Davidson

XR1200 Wheel Set

V-Rod Wheel Set

Product Description

BlackStone Tek Carbon Fiber Wheels

The BST Carbon Fiber Wheels may be coveted based on looks alone, but like a high-performance motorcycle, it's what you can't see that drives these wheels. A result of the extensive experience of its developers in the aeronautical engineering and aerospace industry combined with over 12 years of motorcycle racing experience, this product underwent decades of research, development, testing and certification by industry bodies, including TüV and DOT.

BST also manufactures generic carbon fiber wheels for Harley-Davidson applications; these wheels come with a generic hub that is designed to "fit" as many bikes as possible. We have 3 different front and rear sizes to accommodate the most popular models. These wheels come with an adapter to allow for customized fitment and should be installed by an authorized repair shop. Some rotor spacing may be required depending on model and application. Please contact us for more information and engineered drawings for fitment applications.

Generic Fit BST Wheels available in the following sizes.

Front Wheels:	Rear Wheels:
2.15" x 21"	3.5" x 18"
3" x 19"	5.5" x 18"
3.5" x 18"	8.5" x 18"

*All generic fitment BST Wheels come in 5 straight spoke design

XR1200 and V-Rod BST Carbon Fiber Wheels

Direct OEM Replacement

XR1200 (2009)

5 Slanted Spokes

Front:
#161768 - 3.5" x 17"
Weight : 6.5 lbs

Rear:
#161781 - 5.5" x 17"
Weight : 8.7 lbs

V-Rod (02-07)

5 Straight Spokes

Front:
#161053 - 3" x 19"
Weight : 9.95 lbs

Rear:
#161066 - 5.5" x 18"
Weight : 11.7 lbs

Rear:
#161071 - 8.5" x 18"
Weight : 13.35 lbs

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Extended swingarms

Product description

Extend Your Wheelbase with Precision and Style

Our Alumi-Pro swingarms are computer designed and hand-crafted for unrivaled fit and finish. Race-proven and designed to withstand the horsepower generated by today's high-performance machines, they feature extruded box main frames with angle and/or external hoop supports (depending upon length/application) for rigidity and weight reduction. Our swingarms are the best choice to extend your bike's wheelbase from a mild 2 inches to a drag race-ready 8 inches over stock; we find this is the optimum range for 80% of all street/sportbike drag race applications. Custom lengths up to 20" over stock available – call for details.

These swingarms are truly bolt-on with no frame modifications required and include all necessary bearings, mounting hardware, brake arm, and billet chain guard. Brock's Performance Window Links™ are suggested for the ultimate in chassis height adjustment (sold separately.)

Features

- Constructed of high-grade 6061-tempered aluminum
- 100% TIG welded to aircraft quality standards
- Black powder coated or natural brushed aluminum finish
- Available for Hayabusa, GSX-R1000, ZX-14, ZX-10R and BMW S1000RR
- Swingarm includes built in air tank, capable of holding up to 200 PSI
- Nitrous compartment standard on units at least 4" over stock
- Optional battery compartment available on units at least 4" over stock

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Clutch Components

Springs and Spacers

Brock's springs are manufactured from valve spring quality material, shot-peened and stress relieved with a lifetime guarantee. Designed SPECIFICALLY to handle the heat and stress of high power dragstyle sport bike launches. Match to our assorted length spacers for a custom pressure suited to your Individual needs.

Ultralight Clutch Mod

Brock's Ultra Light Clutch Mod eliminates the factory two piece back torque limiter to allow a smoother and more controlled launch from a dead stop. Manufactured from CNC machined billet 7075 Aluminum for less rotating mass. Clutch spring spacers included to extend clutch life and increase acceleration.

Clutch Cushion Kit

With the Clutch Cushion Kit, the clutch actuation is COMPLETELY chatter-free. There is no longer a need to oil your clutch plates before heading to the track with the hopes of getting a couple of smooth passes in before they start acting up. This feature alone saves the owner a considerable amount of work, time and hassle.

Lever Cam

Brock's Lever cam positions 5 and 6 are designed to bring the clutch engagement CLOSER to the handle bar than stock. This is especially useful as most riders find the clutch easier to control when it engages closer to the handle bar. Remaining adjustments are for use to fine tune launch using our Clutch Cushion Kit.

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Suspension Components

Front End Lowering Strap

A safe and easy way to lower your center of gravity for quicker ET's. Integrated, positive locking back-up clamp plate guarantees slip-free operation with a user-friendly release. Extra heavy duty 1800 lb. abrasion-resistant webbing assures trouble free operation and long life. AMA Dragbike and NHRA approved.

Front End Lowering Kit

Fly a lower to the ground with Brock's Front End Lowering Kit, Designed for use with radial mount calipers. Includes: AMA Dragbike and NHRA approved front end strap, billet aluminum radial mount strap bracket kit and strap end kit with stainless hardware.

Hayabusa "Bare Necessities" Kit

2008-2010 Hayabusa drag race 'bare necessities kit' to extract the quickest Elapsed Time's and highest MPH from Suzuki's most powerful machine ever. This is the kit used by the racer who wants the highest quality, fastest and the best looking components availablefor their new Busa.

Strap End Kit

Makes release of front end lowering strap easier, plus no more damaged radiators or obstructed steering! CNC machined, corrosion-free nickel plated finish. Works with all AMA Dragbike approved radial-straps and most aftermarket radial hangers. Stainless mounting hardware included.

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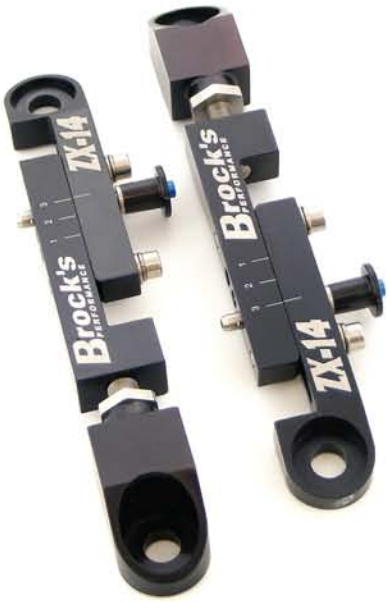
Lowering Links

3 Hole Lowering Links

A Brock's original design, 3 hole lowering links (dog bones) will help to lower your center of gravity for quicker elapsed times and improved rider confidence. Chose from three positions; low-lower-"slammed" for quick and repeatable adjustments. CNC machined from billet 6061-T6 aluminum with a black anodized finish.

Window Links

Innovative 'window' allows remaining thread engagement to be visually inspected unlike many other fully-adjustable links on the market. This simple idea can prevent a potentially hazardous situation which could occur if the ends pulled out during the launch or down track. Links allow for ultra-fine rear ride height adjustments without removal from the bike. Corrosion free stainless steel construction with ultra-trick black anodized aluminum ends.



ZX-14 Fully Adjustable Links

Fully adjustable/quick change lowering links go from street to strip in a matter of minutes. Innovative design allows you to set and forget your perfect "race" position for the drag strip and then raise the bike to one of three taller settings by adjusting quick change pins and safety screws. Perfect for those who are serious about drag strip performance, but occasionally need additional ground clearance for carving corners or carrying a passenger.

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Öhlins® Advanced Suspension Technology

Öhlins Steering Damper

The basic function for the Ohlins® steering damper is that the piston, which is fixed on the shaft, pushes oil through a separate parallel passage in the housing. An adjustable valve in this passage gives a 16 click broad adjustment range. The settings are made with an adjustment wheel, located on the end of the steering damper cylinder. PTFE-coated seals are used in the dampers to achieve the lowest friction level possible. Ohlins® advanced suspension technology is the industry leader in terms of high performance and superior quality. Ohlins® stabalizers are used by top racing teams around the world.

Brocks Performance Drag Shock

Working alongside Ohlins®, we used the finest state-of-the art equipment to engineer these shocks. Our shock controls the launch and the down track acceleration (traction) as a result of special piston/valving in addition to high AND low speed compression adjustments. When you add an extended swing arm or additional power, you must also add additional spring pressure to keep the bike from squatting too much or wheeling excessively. The additional spring pressure often times causes undesirable effects, like pogoing and tire spin. Our new shocks are designed to eliminate these problems.

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Oils, Additives, and Fluids

Alisyn Synthetic Oil

Four Brock's Performance AMA Dragbike SuperSport National Championships in four attempts since 2005 should tell it all. Alisyn synthetic motor oils are blended to give the highest possible performance. The use of Alisyn oil can cut internal frictional losses by almost half compared to other synthetics. This translates directly to less wear, more power, and better fuel economy.

Petron Plus Oil Additive

Used by Brock in his personal race engines since the mid 1990's. Petron oil additive for 4 cycle engines significantly reduces friction between moving parts, improves horse-power performance, increases clutch life, lowers operating temperature, reduces wear, and protects against acid and corrosion.

Wynn's Cleaners

Dirty Injectors rob horsepower and disrupt mapping. Guaranteed to restore power. We have extensively tested these two products and they have proven to increase power, increase mileage, increase performance, substantially reduced emissions, and provide an overall cleaner fuel system in today's modern fuel injected motorcycle engines.

Motul MoCool Cooling Additive

Reduce cooling system temperature by up to 15ºC (30ºF). This performance additive offers better heat transfer than normal coolants. The unique formula also contains rust and corrosion inhibitors. AMA Dragbike and NHRA approved.

Go Chain Wax

This NO MESS lubricant has become a favorite of discriminating enthusiasts. GO Chain Wax is a UNIQUE, emulsion chain lubricant ideally suited to all motorcycle uses. It lubricates better, stays on the chain longer than other dry lubes, and keeps the chain cleaner. It is a wax based, solvent-free, long-lasting dry lube for motorcycle chains.

Alisyn Chain Lube

Quite simply the best chain lubricant available. Period. This patented formula does not contain the waxes and petroleum compounds found in other chain lubricants that attract dirt and grime which cause premature wear and failure.

Brock's PERFORMANCE

4064 East Patterson Road
Dayton, OH 45430
Phone: 937-912-0054
www.BrocksPerformance.com

BBB ACCREDITED BUSINESS