



national cycle

Innovative Motorcycle Accessories



Made in the U.S.A by National Cycle, Inc.

INNOVATION

National Cycle... A History of Motorcycle Accessory INNOVATION Since 1937



1930	1940	1950	1960	1970	1980	1990	2000	2006		
Founded in 1937 as Nation's Cycle Center by Gordon Willey	Invention of Little Firefly Spotlights, Tailgunner Lights, Adjustable Tension Fitted Cross-Frame Windshields, and Airstreamer Fender Tips	Developed First Use of Hardcoated Lexan® Polycarbonate	Deflector Screen™ with Rake Adjust™	Ranger Heavy Duty™ Windshield	Electric Transport Windshield	QuickSet™ Rear Racks	First Key-Locking Windshields and Rear Racks	Quantum™ Coating for Polycarbonate Windshields	VStream® Aeroacoustic Windshields	Variable Sound Exhaust Systems



INNOVATION Begins with National Cycle

Terms like "Tradition," "Heritage," "Genuine American Quality," and "Total Customer Satisfaction" are used a lot in the motorcycle accessory market. But who truly defines these terms rather than tossing them around as image-building buzzwords?

How about a company that was as likely to have outfitted your grandfather's motorcycle as it was to have decked out your dad's bike? How about a company that perfected many of the styles and looks that has defined generations of motorcycle touring and cruising? How about a company that has designed and manufactured its premium motorcycle accessories in Maywood, Illinois since 1937?

National Cycle not only has Tradition and Heritage, it has a **History of**

Innovation. In other words, our tradition is built on the use of technology to constantly improve performance, providing the best possible quality and value to the rider.

That has always been the key to National Cycle's **Total Customer Satisfaction.**

Ride Safe!

Barry Willey

President, National Cycle, Inc.



Heavy Duty, Quantum, Quick Release, QuickSet, Rake Adjust, Holdster, Chopped, Deflector, Deflector Screen, Deflector Screen DX, Street Shield, Street Shield EX, Plexifairing, Cruiseliners, and No-Hole Ballssocket are trademarks of National Cycle, Inc., Maywood, Illinois, U.S.A.

Out In Front is a servicemark of National Cycle, Inc., Maywood, Illinois, U.S.A.

Peacemakers, SwitchBlade, 2-Up, Shorty, and Flyscreen are registered trademarks of National Cycle, Inc., Maywood, Illinois, U.S.A.

SwitchBlade, Plexifairing 3, QuickSet, Rake Adjust, No-Hole Ballssocket, Deflector Screen, Deflector Screen DX, StreetShield, StreetShield EX, Flyscreen and other National Cycle products are covered by one or more of the following patent numbers: 4489973, 4379584, 4082345, 4168098, 5732965, 578833, 5845955, 6254166, 6484914, 6974175B2, 6196614B1.

Stop by and visit us at the many events we will attend. Our schedule starts in Daytona, Florida and runs all year long. For more details, visit www.nationalcycle.com.

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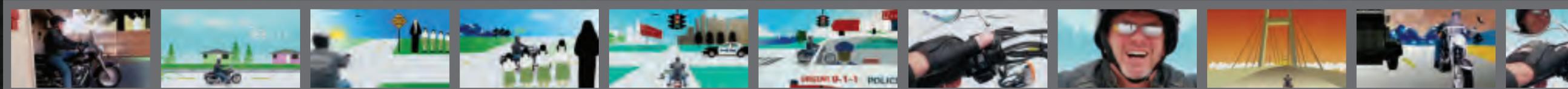
INNOVATION

INNOVATION... National Cycle's New Peacemakers® Variable Volume Exhaust System



Imagine being able to start up your powerful v-twin for an early morning ride without angering the neighbors.

Imagine enjoying a deep, powerful exhaust note without cringing whenever you pass a police officer or school zone.



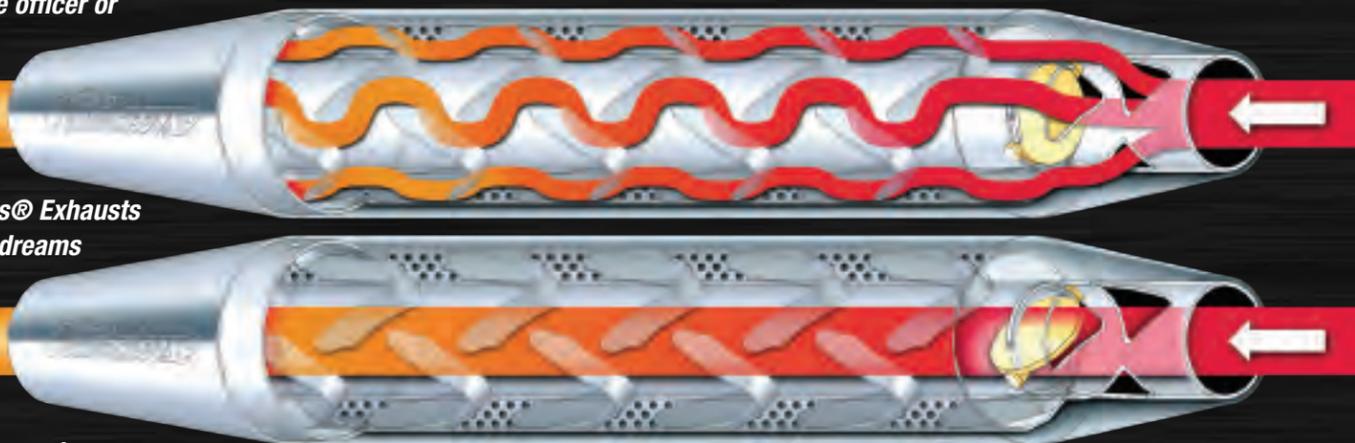
QUIET

The new Peacemakers® Exhausts make those dreams a reality!

LOUD

Featuring Diverter Valve and AeroBaffle™ technology, Peacemakers® Exhausts enable riders to get the sound they need, when they need it – while they ride! Be wild and unleash the throaty rumble locked inside your v-twin cruiser, but then just flip the switch to tone it down when required.

When the Diverter Valves are closed, the exhaust gases are routed through the Peacemakers' patent pending AeroBaffle, reducing the exhaust sound volume to a lower level.



When the Diverter Valves are opened, the exhaust gases flow through the straight pipe down the center of the muffler, resulting in increased exhaust sound volume and greater engine performance.

N41006



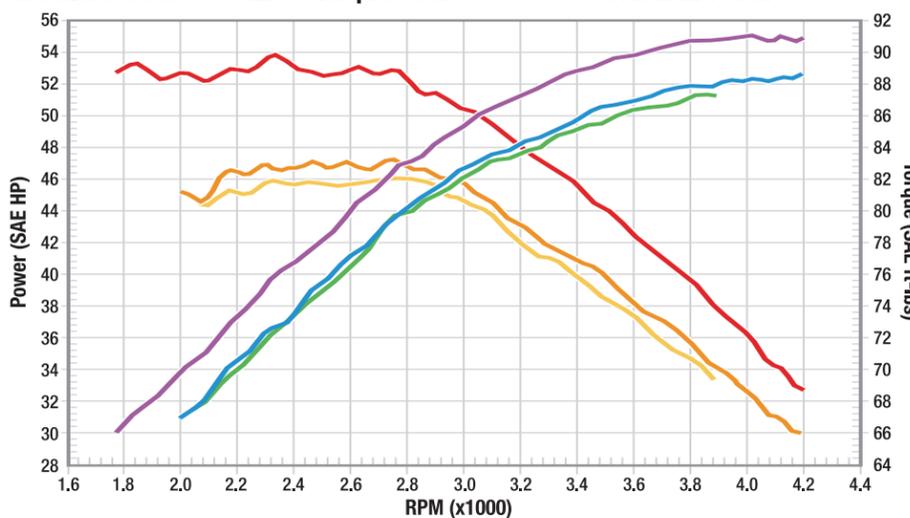
Current Applications

Part No.	Years	Model
HONDA		
N41001	2002-07	VTX1800R/S/N
N41005	2004-07	VTX1300C
N41006	2003-07	VTX1300R/S
YAMAHA		
N41301	1999-07	XV1700/1600 Road Star

New Peacemakers Exhausts are already in development for other metric cruiser models! Visit www.PeacemakersExhausts.com for the latest make/model application information.

Dynojet Performance Evaluation

89.8	Torque: Peacemakers Opened	55.0	HP: Peacemakers Opened
83.2	Torque: Peacemakers Closed	52.6	HP: Peacemakers Closed
82.0	Torque: Stock	51.3	HP: Stock



Measured on a stock 2000 Yamaha XV1600 Road Star with a high flow air filter kit.

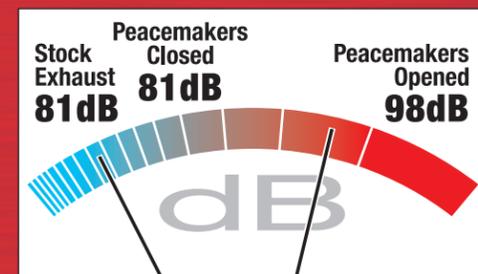


Peacemaker end caps can be easily rotated to suit your style preferences.

N41301



Shown with optional turned down style end caps



Sound Performance Evaluation

Measured on a stock 2000 Yamaha XV1600 Road Star with a high flow air filter kit at 2400RPM with dB(C) weighting.

View the Peacemakers video at www.peacemakersexhausts.com!

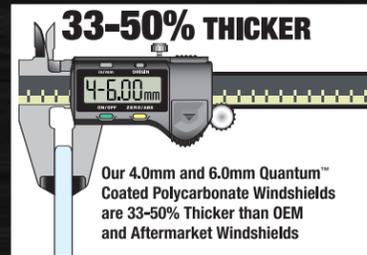
INNOVATION

INNOVATION... National Cycle's Quantum™ Coated Polycarbonate Windshield Technology



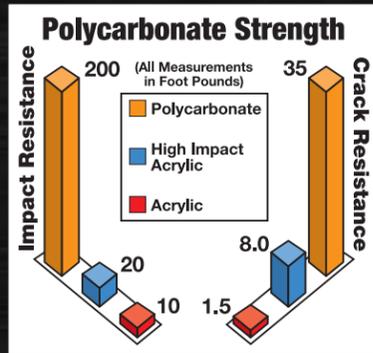
First Use of Lexan® Polycarbonate

In 1975, National Cycle was the **first company in the world** to introduce and use GE's Lexan® FMR hardcoated polycarbonate material for motorcycle windshields. Using polycarbonate advanced windshield design and durability, the first modern styled, optically clear, custom windshield was made by our company. We called it the **Heavy Duty™**.



33-50% THICKER

Our 4.0mm and 6.0mm Quantum™ Coated Polycarbonate Windshields are 33-50% Thicker than OEM and Aftermarket Windshields



What are the Benefits of Polycarbonate?

Outstanding impact strength! No other thermoplastic comes close to matching the impact strength of polycarbonate, making it the ideal material for motorcycle windshields. It is **20X more impact resistant** than acrylic plastic

(Lucite®). You can check the data from the Free Falling Steel Dart Test and the IZOD Notch Test but **real world testimonials**, like the one from a customer who met a ball peen hammer at 75MPH attest to the outstanding impact strength of polycarbonate. So whether it is birds, bugs, stones or a ball peen hammer, for the serious rider, a strong windshield is very important.



We applied a ball peen hammer at full force to one of our polycarbonate shields (left) and to a competitor's acrylic shield (right). But please remember – we're professionals – don't try this at home!



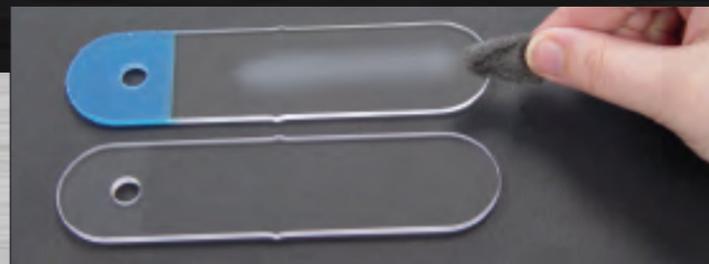
Why Hardcoat Windshields?

Many riders agree that strength is an important benefit, but ask, **"What affects the transparency of a windshield?"** However tough polycarbonate is, it's routinely subjected to surface deterioration from abrasion. Polycarbonate must be hardcoated to be optically clear enough for use as a motorcycle windshield. While most aftermarket companies use acrylic material, some companies use polycarbonate with the FMR hardcoating developed decades ago.

Introducing Quantum: the New High Standard

Windshields will scratch and craze from debris, the environment, UV and daily wear. National Cycle made a "quantum" improvement in the surface characteristics of windshields exposed to years of wear. We start with a polycarbonate sheet, but it is our **exclusive Quantum™ hardcoating** that has **defined the new state-of-the-art standard** in windshield scratch resistance and optical clarity.

We use a steel wool scratch test to demonstrate the abrasion resistance of Quantum coated polycarbonate (bottom) against acrylic (top).



This windshield shows severe crazing, scratching and peeling.



What Makes Quantum Coated Windshields Better Than All the Others?



Superior Scratch Resistance

30X more scratch resistance than typical acrylic windshields is saying a lot! Think of it as 30X more miles per windshield. Even compared to FMR coated polycarbonate, Quantum has **10X better scratch resistance**. With that kind of performance, you'll wear out your motorcycle before you wear out this windshield!

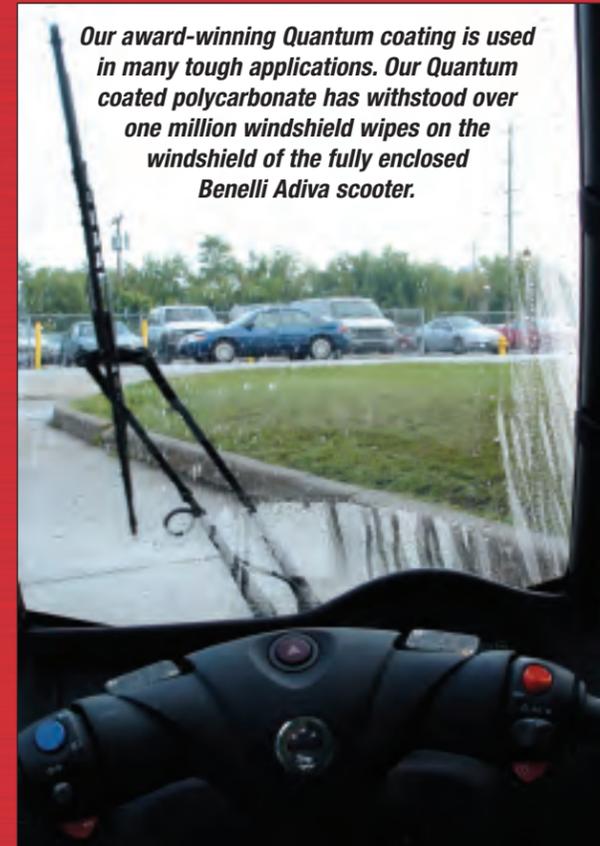


Glare-Free Optics

Think about riding into the sun or at night and not having to look through the glare of fine scratches that eventually show up on your screens. Quantum coating gives your windshield much better scratch resistance, optical definition and clarity, and your windshield will stay that way a lot longer.



Here we see a motorcycle windshield with typical surface wear and abrasions. This is not what you want in front of you when facing oncoming traffic!

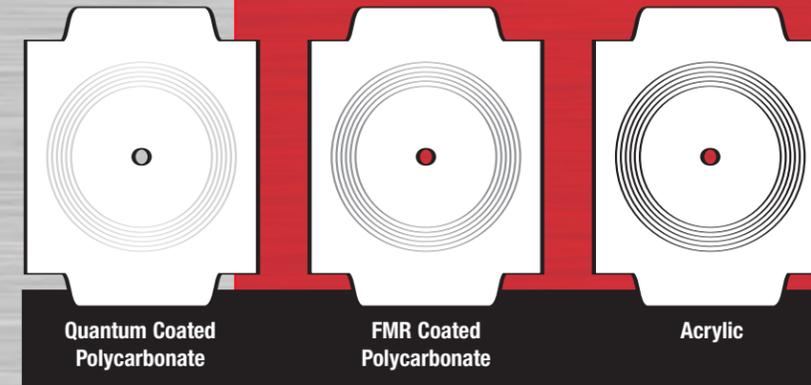


Our award-winning Quantum coating is used in many tough applications. Our Quantum coated polycarbonate has withstood over one million windshield wipes on the windshield of the fully enclosed Benelli Adiva scooter.

Quantum™ is an exclusive product of National Cycle, Inc.



Our Taber® 5130 Abraser is a state-of-the-art industrial/scientific instrument for measuring surface wear on both coated and uncoated windshield materials.



Quantum Coated Polycarbonate

FMR Coated Polycarbonate

Acrylic

INNOVATION

How Tall Should My Windshield Be?

For just about every combination of rider and motorcycle, National Cycle manufactures a windshield to suit your requirements. Our technical support staff will help you through our complete product mix to select the right windshield for your riding style and budget. Windshield height is a personal preference – seasoned riders and National Cycle recommend that you are able to look just over the windshield to see the road at a distance of 50 feet in front of you.

How to Select the Correct Heavy Duty™ Windshield and Kit for Your Bike

1. What's your motorcycle make, model and year?
2. What size windshield do you prefer?
 - Consider your height and how tall you sit in the saddle.
 - Consider the width of your motorcycle forks and what looks best for your bike.
 - Consider the type of riding (commuting, touring, etc.) you most often do.
3. Pick your windshield style and model.
4. Get the kit for your motorcycle model and year. (If you don't have our application chart, call your dealer or visit our web site.)



QuickSet™ and Rake Adjust™ Windshield Features

National Cycle has been the leader in windshield design since 1937, but we took the world by storm when we introduced our original QuickSet system for quick and easy windshield removal.

When we developed our Rake Adjust feature for our Deflector Screen™, we were so far ahead of the market that no one could catch up. And that's where we are today: out in front, leading the pack.

Questions? We have answers! Call Toll Free: 877-WSCREEN (877-972-7336)



How Do I Fit a SwitchBlade® Windshield to My Bike?

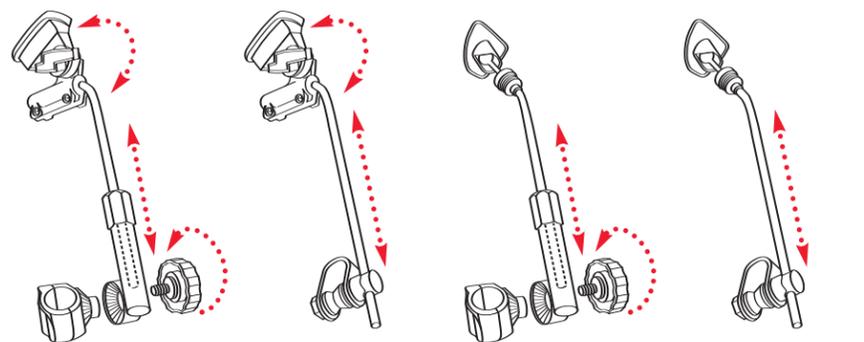
Each motorcycle is fitted with a specific SwitchBlade windshield and Mount Kit. These are not "universal" fits that work fine on some models and work poorly on others. When you order the mount kit and any SwitchBlade windshield for your model bike, you can be sure it will fit like it was custom made for your bike – because it was!

Since we design and develop SwitchBlade windshields and mount kits for new models on a constant basis, any make/model application chart would soon be outdated. To check the current SwitchBlade applications, go to the "Products By Bike" section of our web site.

How to Select the Correct SwitchBlade Windshield and Mount Kit for your Bike:

1. Determine your motorcycle's make, model and year.
2. Choose the appropriate SwitchBlade Mounting Kit (see application chart on our web site).
3. Determine what style windshield best fits you:
 - Consider your height and how tall you sit in the saddle.
 - Determine your riding habits: Daily commutes? Long trips? Weekend jaunts?
 - Do you want maximum protection? A sporty look? Or a combination?
4. Pick the appropriate 2-Up, Chopped, Shorty, or Deflector windshield.

Still can't decide? Choose two or even four SwitchBlade models. With our Quick Release SwitchBlade Mounts, you can change your windshield as quickly as you change your mind!



Rake Adjust™ with QuickSet™ Mounts

Rake Adjust™ with universal "U" Clamp Mounts

No-Hole Ballsocket™ with QuickSet™ Mounts

No-Hole Ballsocket™ with universal "U" Clamp Mounts

NEW for 2006-07!



National Cycle revolutionizes windscreen performance with its new VStream® windshield. While creating a comfortable ride for the sport touring rider, VStream introduces **QUIET** into the equation. To create **COMFORT**, other manufacturers will offer taller windshields and spoiler tops to lift the air stream. National Cycle designed, for the first time ever, a windshield with airflow calculated and adjusted to quiet the rider's environment. In addition, VStream windshields are designed with an unprecedented area of protection and an outstanding level of **DURABILITY** and **OPTICAL CLARITY** that is only available through the use of our exclusive Quantum™ coated polycarbonate.

QUIET

The typical airflow pattern of the wake from most windshields is called a *van Karman vortex*. At speeds of 50-90 mph, the air swirls off the windshield in an approximate 90-degree segment of rotation, i.e. it rolls off the windshield, hits the bottom of the rider's neck on the way up, and curves off the shoulder at approximately 45 degrees. We gave the VStream its name for the shape it takes at the upper edge. The "V" shape is so outstandingly quiet because it pushes this vortex out and away *more than four inches* from the side of the rider's head. The rider's helmet then resides in still air, and the passenger's environment is greatly improved as well.

COMFORT

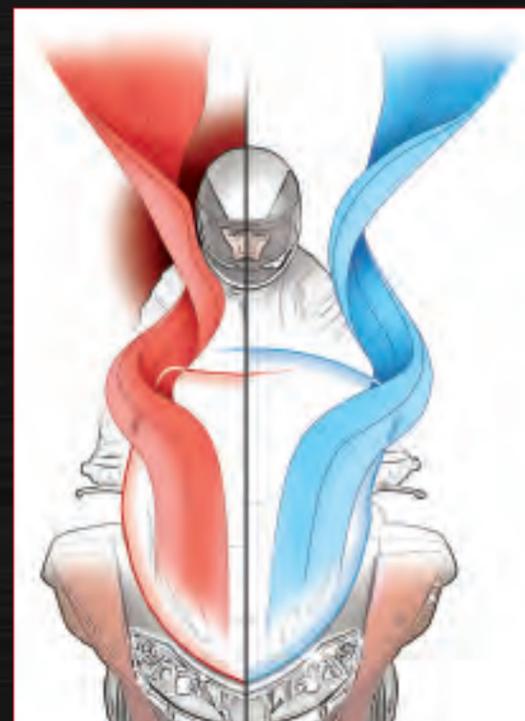
The advanced, patent pending "V" profile and three-dimensional contour of all VStream windshields creates a calm and quiet air pocket for the rider. This improvement is notable for the passenger as well. Every aspect of finishing a shield will contribute to the comfort level. That's why VStream windshields have smooth radiused edges on 4.5-6.0mm thick material. These features and more make VStream the most comfortable windshield you can ride behind.

DURABILITY/OPTICAL CLARITY

To learn more about our exclusive Quantum™ coating, see the Quantum section on pages 06-07. Quantum coated windshields in this catalogue are denoted with this icon:

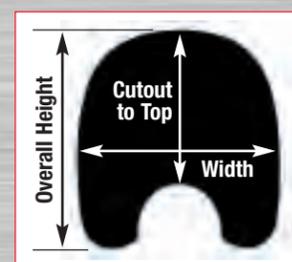


VStream Windshields are featured on page 26 of this catalogue.



VStream windshields are designed specifically for each model motorcycle to ensure optimum performance and perfect fit using the bike's stock mounting hardware.

We form our screens to give good shape to the finished windshield. High quality standards and technical advancements in our manufacturing process are evident in the precision cut, smooth radius edges and superior optics of our windshields.



Windshield Measurements

All the windshield and fairing dimensions provided in this catalogue are based on the following:

H: Headlight cutout to top of screen
W: Straight line at widest point



NATIONAL CYCLE MATERIAL ICONS



Quantum™ Coated Lexan® Polycarbonate – ABSOLUTE BEST
Developed for windshield use by National Cycle, Quantum coating takes motorcycle windshields a quantum leap forward in abrasion resistance and outdoor life. National Cycle applies this crystal clear, hard coating to polycarbonate material. The combined result is the strongest, most abrasion resistant windshield material available worldwide.



FMR Hardcoated Lexan® Polycarbonate – BEST
Lexan® polycarbonate with FMR hardcoat provides unbeatable strength, superior optical quality, and outstanding scratch resistance. Lexan FMR polycarbonate is the OEM motorcycle industry standard and was proudly developed for the motorcycle industry by National Cycle, Inc.



High Impact Acrylic – BETTER
High impact acrylic merges the crystal clarity of acrylic with an impressive impact resistance. A standardized plastic test (IZOD TEST) compared standard acrylic to high impact acrylic: Standard acrylic breaks at 1.5 foot pounds, while high impact acrylic can withstand up to 8 foot pounds. National Cycle uses the best material for the product design and price range.



Stainless Steel
High strength material is extremely resistant to corrosion and will not fatigue under weight bearing, high stress loads. Finished in National Cycle quality bright chrome or with meticulous hand polishing.



Steel
High strength material will not fatigue with weight bearing and high stress loads. Finished in National Cycle quality bright chrome or epoxy powder coat.



Billet Aluminum
Our machined aluminum billet products are impressive and solid. These chrome finished pieces have a mirror quality.



Cast Metal
This time-honored method of pouring hot metal into a mold enables us to create complex and multi-dimensional designs.

NATIONAL CYCLE HARDWARE ICONS



SwitchBlade® Quick Release Mounting System
This windshield mount system is designed for durability, ease of installation, and great looks. Permits installing, changing or removing your SwitchBlade® windshield in just seconds. No tools required!



Fork Mount CJ and CH Series
CJ/CH Series Mount Kits feature a solid, one piece appearance and high luster chrome finish. The unique hinged clamp design is engineered for stability, ease of installation, and good looks.



J Series Mount Kits
Designed to install Heavy Duty and Dakota Windshields to motorcycles with covered forks, these brackets are unique in that they will install directly over the cover. The hinged clamp design is engineered for stability, ease of installation, and good looks.



B Series Mount Kits
Designed to install Heavy Duty™ or Dakota™ to specific motorcycles where necessary. Comes in a high luster chrome finish.



Linking Arm
Linking arm hardware provides adjustment of both width and rake angle and has a billet look with a high quality finish. Available in highly polished chrome or black epoxy finish.



No-Hole Ballsocket™ System
The patented system uses a socket that is chemically bonded to the acrylic – no holes, no stress, no breakage from stress cracking at the holes. This system also provides infinite adjustment and a release feature that may minimize injury from accidents.



Rake Adjust™ Hardware
Rake Adjust pivot mount allows easy, no tool screen angle adjustment without moving the mounting hardware.



QuickSet™ Windshield Mounts
This patented windshield hardware system allows for quick and easy installation and removal of the windshield. No tools required!



"U" Clamp
This durable clamp and eyebolt system comes with patented Cup Spacers that "snug" the rod to prevent rotational movement. For rider and dealer choice, each kit includes 7/8" (22mm) and 1" (25mm) clamps.



Paladin QuickSet™ Mounts
This patented hardware system allows for quick and easy installation and removal of Paladin® backrests and luggage racks. No tools required!



Hardware Included
Hardware required to mount the item is included with the product. Supplemental hardware may be required for certain models as noted in the application chart.

The largest of the four Switchblade windshields, this generous screen offers maximum protection from the wind and weather for you and your riding partner. Many riders purchase windshields primarily for wind protection, but don't underestimate this windscreen's effectiveness. The 2-Up enhances your long rides by cutting fatigue and also protecting you against road debris.

Coupled with a pair of Chrome Lower Deflectors and a National Cycle Light Bar, you can transform your motorcycle into a serious touring bike at a fraction of the price of these upscale machines.

The 2-Up, like all Switchblade windshields, features high quality chromed steel and stainless steel hardware. Best of all, its sturdy 4.0mm thick polycarbonate has National Cycle's exclusive Quantum™ hardcoating, for the ultimate in scratch resistance.

SIZE

See Switchblade windshield size chart on page 13.

HARDWARE

 Switchblade Quick Release Mounting System

MATERIAL

 4.0mm Quantum™ Coated Polycarbonate (Clear); Steel and Stainless Steel

More Switchblade Windshields on pages 12-13!



One SwitchBlade Mount Kit... Four SwitchBlade Windshields... On and Off in Less Than Five Seconds... With No Tools!

This fork mount hardware system secures your SwitchBlade windshield with bulldog tenacity, but looks attractive and refined when the shield is off. Innovative cushion wheel spools turn and flex, allowing the shield to lock into place with a reassuring "pop." And there are versions to fit most popular cruiser motorcycles and fork styles.

National Cycle introduced the world's first quick removal windshield hardware – the original QuickSet™ – in 1980, and today we continue to design and develop new features and improvements to ensure you are getting the very best in hassle-free function and long-term quality in a motorcycle accessory.



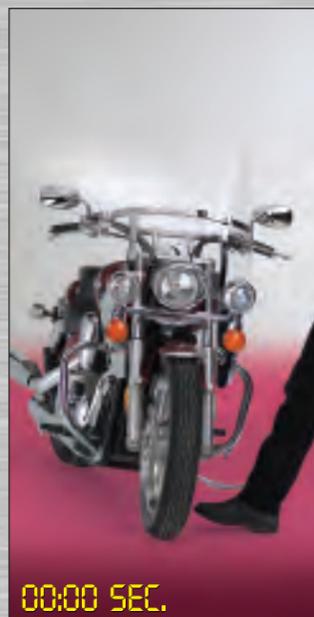
All SwitchBlade windshields feature National Cycle's exclusive Quantum™ hardcoating for unbeatable scratch resistance – 10x better than FMR coated polycarbonate, and 30X better than acrylic!

Now you can get more miles out of a windshield than ever before.

With that kind of performance, your SwitchBlade windshield may even outlive your motorcycle!

Wind In Your Hair When You Want It; Full Wind Protection When

Cruiser riders can now enjoy unprecedented convenience, quality and functionality through an innovative new line of quick release windshields. The new SwitchBlade® Windshield System utilizes National Cycle's new quick release mounting hardware, which allows riders to easily install, switch, or remove their windshield in less than 10 seconds – with NO TOOLS. Switch styles... switch attitudes... with SwitchBlade!



00:00 SEC.

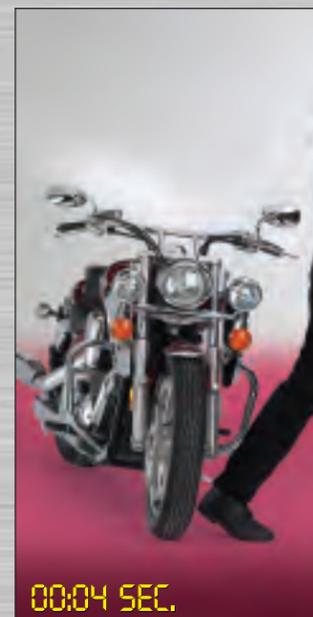


00:02 SEC.



00:03 SEC.

You Need ItSM



00:04 SEC.

Quick Release Versatility and Flexibility

The SwitchBlade Quick Release Mounting System gives you the flexibility to mount any one of four styles of SwitchBlade windshields to your motorcycle.

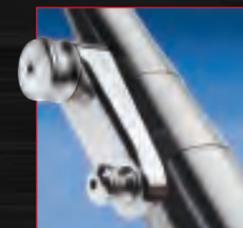
We design and engineer SwitchBlade Mount Kits directly on each model motorcycle to ensure perfect fit and function. Kits are available in many different sizes and styles for a wide range of metric cruisers.

At National Cycle we know first hand how windshield requirements may change during the season, or from ride to ride. It made good sense to design a hardware system that allows a rider to easily change windshields. Switch between four windshields styles that mount to the kit on your bike in a matter of seconds, without having to turn one screw.

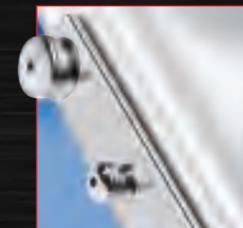
In fact, the SwitchBlade mount kit is so sleek, elegant and innovative that there are no exposed fasteners!



Open Forks



Covered Forks



Side Mount

SwitchBlade® Chopped™

Is the 2-Up too tall, or the Shorty too short? The new SwitchBlade Chopped is a cut-down version of the popular SwitchBlade 2-Up. The recontoured top is 4-5" shorter (depending on model) and the trimmed bottom profile is narrower. Get all the protection you need and the look you want!

SIZE
See SwitchBlade windshield size chart on page 13.

HARDWARE
SwitchBlade Quick Release Mounting System

MATERIAL
4.0mm Quantum™ Coated Polycarbonate (Clear); Steel and Stainless Steel



SwitchBlade® Shorty®

The smaller screen of the Shorty is an ideal choice for a rider who generally does not put long hours in the saddle. Short in size but long on looks and quality features, the Shorty keeps wind blast at bay while preserving the "wind in your face" motorcycling experience.

SIZE
See SwitchBlade windshield size chart on page 13.

HARDWARE
SwitchBlade Quick Release Mounting System

MATERIAL
4.0mm Quantum™ Coated Polycarbonate (Clear); Steel and Stainless Steel



SwitchBlade® Deflector™

Designed for maximum attitude, the minimal profile of the Deflector is a stylish addition to your cruiser. National Cycle's Rake Adjust feature allows you to quickly and easily change the screen angle, transforming the SwitchBlade Deflector from a boulevard cruiser to a functional bug buster – or anywhere in between.

SIZE
See SwitchBlade windshield size chart on page 13.

HARDWARE
SwitchBlade Quick Release Mounting System

MATERIAL
4.0mm Quantum™ Coated Polycarbonate (Clear); Steel and Stainless Steel; Rake Adjust™



SwitchBlade® Windshield Dimension Guide

How Do SwitchBlade Windshields and Mount Kits Fit My Bike?

Each SwitchBlade windshield and mount kit is model-specific. These are not "universal" fitments that work fine on some models and work poorly on others. When you order the mount kit and any SwitchBlade windshield for your model bike, you can be sure it will fit like it was custom made for your bike – because it was!

Since we design and develop SwitchBlade windshields and mount kits for new models on a constant basis, any make/model application chart would soon be outdated. To check the current SwitchBlade applications, go to the "Products By Bike" section of our web site.



Clear

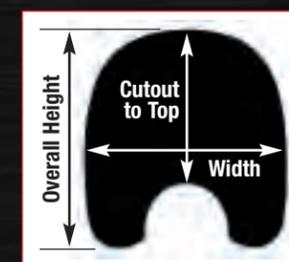
How to Select the Correct SwitchBlade Windshield and Mount Kit for your Bike

1. Determine your motorcycle's make, model and year.
2. Choose the appropriate SwitchBlade Mounting Kit (see application chart on our web site).
3. Determine what style windshield best fits you.
 - Consider your height and how tall you sit in the saddle.
 - Determine your riding habits: Daily commutes? Long trips? Weekend jaunts?
 - Do you want maximum protection? A sporty look? Or a combination?
4. Pick the appropriate 2-Up, Chopped, Shorty, or Deflector windshield.

Still can't decide? Choose two or even all four SwitchBlade models. With our Quick Release SwitchBlade Mount Kit, you can change your windshield as quickly as you change your mind!



Clear 38% Tint



Windshield Measurements

All the windshield and fairing dimensions provided in this catalogue are based on the following:

- H:** Headlight cutout to top of screen
W: Straight line at widest point



Clear 38% Tint



Clear 38% Tint

Part Number	Overall Height	Cutout To Top	Overall Width
SwitchBlade 2-Up			
N21101	26.00" (66.0cm)	19.75" (50.2cm)	23.00" (58.4cm)
N21103	25.00" (63.5cm)	19.75" (50.2cm)	23.00" (58.4cm)
N21105	26.00" (66.0cm)	19.75" (50.2cm)	23.00" (58.4cm)
N21107	26.00" (66.0cm)	20.00" (50.8cm)	23.00" (58.4cm)
N21109	26.00" (66.0cm)	20.00" (50.8cm)	23.00" (58.4cm)
N21111	25.00" (63.5cm)	20.00" (50.8cm)	22.50" (57.2cm)
N21113	26.00" (66.0cm)	21.00" (53.3cm)	22.50" (57.2cm)
N21115	24.50" (62.2cm)	19.00" (48.3cm)	23.00" (58.4cm)
N21123	26.00" (66.0cm)	21.25" (54.0cm)	23.00" (58.4cm)
N21125	28.00" (71.1cm)	20.50" (52.1cm)	23.00" (58.4cm)
N21135	26.00" (66.0cm)	20.00" (50.8cm)	23.00" (58.4cm)
N21137	26.10" (66.3cm)	19.30" (49.0cm)	22.60" (57.4cm)

Part Number	Overall Height	Cutout To Top	Overall Width
SwitchBlade Chopped			
N21401/N21402	21.10" (53.6cm)	14.80" (37.6cm)	22.30" (56.6cm)
N21403/N21404	21.10" (53.6cm)	15.90" (40.4cm)	22.30" (56.6cm)
N21405/N21406	21.10" (53.6cm)	14.70" (37.4cm)	22.30" (56.6cm)
N21407/N21408	21.10" (53.6cm)	15.20" (38.6cm)	22.30" (56.6cm)
N21409/N21410	21.10" (53.6cm)	15.20" (38.6cm)	22.30" (56.6cm)
N21411/N21412	21.20" (53.6cm)	16.40" (41.6cm)	22.40" (56.9cm)
N21413/N21414	21.10" (53.6cm)	15.20" (38.6cm)	22.30" (56.6cm)
N21415/N21416	21.30" (54.1cm)	15.60" (39.6cm)	22.60" (57.4cm)
N21423/N21424	21.10" (53.6cm)	15.20" (38.6cm)	22.30" (56.6cm)
N21425/N21426	21.10" (53.6cm)	15.20" (38.6cm)	22.30" (56.6cm)
N21437/N21438	23.10" (58.7cm)	16.30" (41.4cm)	22.40" (56.9cm)

Part Number	Overall Height	Cutout To Top	Overall Width
SwitchBlade Shorty			
N21701/N21702	19.00" (48.3cm)	12.50" (31.8cm)	18.75" (47.6cm)
N21703/N21704	19.00" (48.3cm)	13.75" (35.0cm)	18.75" (47.6cm)
N21705/N21706	19.00" (48.3cm)	12.50" (31.8cm)	18.75" (47.6cm)
N21707/N21708	19.00" (48.3cm)	13.00" (33.0cm)	18.75" (47.6cm)
N21709/N21710	19.00" (48.3cm)	13.00" (33.0cm)	18.75" (47.6cm)
N21711/N21712	19.00" (48.3cm)	13.00" (33.0cm)	18.75" (47.6cm)
N21713/N21714	19.00" (48.3cm)	13.00" (33.0cm)	18.75" (47.6cm)
N21715/N21716	19.00" (48.3cm)	13.00" (33.0cm)	18.75" (47.6cm)
N21723/N21724	19.00" (48.3cm)	13.00" (33.0cm)	18.75" (47.6cm)
N21725/N21726	19.00" (48.3cm)	13.00" (33.0cm)	18.75" (47.6cm)
N21737/N21738	18.80" (47.8cm)	12.00" (30.5cm)	18.70" (47.5cm)

Part Number	Overall Height	Cutout To Top	Overall Width
SwitchBlade Deflector			
N21901/N21902	14.25" (36.2cm)	12.00" (30.5cm)	14.00" (35.5cm)
N21903/N21904	14.25" (36.2cm)	12.00" (30.5cm)	14.00" (35.5cm)
N21905/N21906	14.25" (36.2cm)	12.00" (30.5cm)	14.00" (35.5cm)
N21907/N21908	14.25" (36.2cm)	12.00" (30.5cm)	14.00" (35.5cm)
N21909/N21910	14.25" (36.2cm)	12.00" (30.5cm)	14.00" (35.5cm)
N21913/N21914	14.25" (36.2cm)	12.00" (30.5cm)	14.00" (35.5cm)
N21915/N21916	14.25" (36.2cm)	12.00" (30.5cm)	14.00" (35.5cm)
N21925/N21926	14.25" (36.2cm)	12.00" (30.5cm)	14.00" (35.5cm)

Heavy Duty™ Wide Frame Windshields

A perennial best seller, the **Touring Heavy Duty™** offers plenty of height and width for larger riders. The classic look, meanwhile, ensures the shield enhances the front end of your bike.

The **Chopped Heavy Duty™** has a wide screen and low profile to make it the preferred choice of many riders. The Chopped provides excellent protection for the chest and shoulders, and enables most riders to look over the screen.

SIZE

See Heavy Duty windshield size chart on page 17.

HARDWARE



Hardware Mounting Kits sold separately

MATERIAL



4.0mm Quantum™ Coated Polycarbonate; Steel



Heavy Duty™ Narrow Frame Windshields

Narrow Frame Heavy Duty windshields feature the same quality construction as the Wide Frame Heavy Duty but are designed with a vertical strap spacing of 10.75" for a great fit on cruisers with leaner profiles.

The **Custom Heavy Duty™** is one of our most popular windshields and offers plenty of height with a slim profile for riders who want to tour longer distances.

The **Low Boy Heavy Duty™** is the cut down version of the Custom. It is the perfect choice for riders sitting low in the saddle or for the rider that likes a low screen.

The **Ranger Heavy Duty™** cuts the slim profile to its limits for the rider who wants just a small shield. The Ranger looks great on performance-oriented and drag-style cruisers.

SIZE

See Heavy Duty windshield size chart on page 17.

HARDWARE



Hardware Mounting Kits sold separately

MATERIAL



4.0mm Quantum™ Coated Polycarbonate; Steel

Custom Heavy Duty™



Chopped Heavy Duty™



One Piece Heavy Duty™



Beaded Heavy Duty™



Low Boy Heavy Duty™



Ranger Heavy Duty™



The premium **One Piece Heavy Duty™** windshield features a heavy gauge, 4.5mm FMR coated polycarbonate windscreen with chrome inner and outer hardware. This windshield does not have an adjustable window like our other Heavy Duty products. Instead, the rider has a choice of a standard or tall height that is a custom fit for most motorcycle applications.

The **Beaded Heavy Duty™** is an authentic three-piece beaded construction and is the best there is. This timeless classic is available with a clear top and

your choice of clear, red, blue or black lower section and window. The classic beaded edge is applied in a modern way without glue to reduce yellowing and remain good looking for many years.

The Beaded Heavy Duty uses 4.0mm FMR hardcoated polycarbonate.

HARDWARE



Hardware Mounting Kits sold separately

MATERIAL



FMR Coated Polycarbonate; Steel

We're proud to announce that the Touring, Chopped, Custom, Low Boy and Ranger **Heavy Duty™** shields now feature National Cycle's state-of-the-art **Quantum™ coated polycarbonate material**.

All Heavy Duty windshield frames feature highly polished chrome steel outer hardware with non-glare black epoxy coated steel inner straps* and are available in two frame widths and six sizes to ensure

proper proportions to the motorcycle's style and the rider's height. This classic style with the an adjustable center window allows some fine tuning in the height and the ability to adjust for light bar, chrome lowers, or other clearances.

Mounting hardware is chrome plated steel and will vary depending on application. Heavy Duty™ Mount Kits are sold separately.

* The Beaded Heavy Duty windshield's inner straps are high gloss polished zinc.

We form our screens to give good shape to the finished windshield. High quality standards and technical advancements in our manufacturing process are evident in the precision cut, smooth radius edges and superior optics of the Heavy Duty Windshields.

Windshield Accessories

Holdster™ Windshield Bags

Convenient up-front storage for your gloves, sunglasses, brush, garage door opener, tool case... Holdsters allow easy access to so many things. Unlike leather tool kits that tend to dry out and become stiff with use, our bags will stand the test of time. Holdsters that have been mounted to our test bikes for years still look as good as new.

SIZE

N1310 Triple Holdster
11.5" x 5.0 x 3.0" deep (29.2 x 12.7 x 7.6cm),
two side pouches 4.5" x 4.5" x 3.0" deep (11.5 x 11.5 x 7.5cm)

N1320 Single Holdster
11.5 x 5.0 x 3.0" deep (29.2 x 12.7 x 7.6cm)

N1321 Single Holdster
12.5 x 5.0 x 3.0" deep (31.8 x 12.7 x 7.6cm)

HARDWARE

None required. Mounts to inside frame of windshields.

N1310 Triple Holdster fits: Wide Frame Heavy Duty windshields including Chopped, Touring, One Piece and Beaded.

N1320 Single Holdster fits: Narrow Frame Heavy Duty windshields including Ranger, Custom and ATV N2573/N2574.

N1321 Single Holdster fits: SwitchBlade windshields including 2-Up, Chopped, and Shorty.

MATERIAL

Black, heavy gauge synthetic leather with reinforced back. UV protection and mildew resistant coatings.



Billet Trim Kits

Transform the front end of your cruiser motorcycle by adding some stylish trim to the windshield. Our exclusive billet design features beveled edges and hidden "T" screw fasteners. The installation is simple, but secure. Finished in show-stopping mirror chrome.



SIZE

Engineered for an exact fit with National Cycle Wide Frame and Narrow Frame Heavy Duty Windshields.

N740 Fits: Touring N2210, Chopped N2270, and all One Piece Heavy Duty Windshields

N741 Fits: Custom and Low Boy Heavy Duty N2220 and N2221

N742 Fits: Ranger Heavy Duty N2290

HARDWARE



All hardware included

MATERIAL



Billet Aluminum

SwitchBlade® Storage Bag

When you change SwitchBlade windshields or store them for the winter, why not give them the best possible protection? Our SwitchBlade® Storage Bag is made from 600 denier polyester with a durable, waterproof backing. Industrial-strength zippers, oversized zipper pulls and Tek 70™ industrial thread ensure lasting quality. Inside, your SwitchBlade is cradled in a thick, soft pad of synthetic and natural materials. These are purpose-built to provide scratch-free protection for your windshield.

Heavy Duty™ Windshield Dimension Guide

Wide Frame or Narrow Frame?

Our bike-specific bracket kits provide the ability to select either a Wide Frame or Narrow Frame Heavy Duty Windshield for your motorcycle to ensure an exact fit and the look you want.



Our windshield frame measurements are based on the centerline of the forks and the necessary hardware is designed to accommodate differences between makes and models. Therefore, bracket kits are bike-specific and sold separately from the windshield.

Replacement Screens for Heavy Duty Windshields

Screen Only For Windshield

21220	N2220
21221	N2221
21290	N2290
21210	N2210
21270	N2270



One Piece Heavy Duty

Wide Frame



N2252
H: 16.5" (41.9cm)
W: 23.0" (58.5cm)



N2253
H: 17.5" (44.5cm)
W: 23.0" (58.5cm)



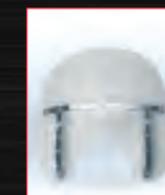
N2254
H: 20.5" (52.0cm)
W: 23.0" (58.5cm)



N2255
H: 21.5" (54.6cm)
W: 23.0" (58.5cm)



N2256
H: 17.5" (44.5cm)
W: 23.0" (58.5cm)



N2257
H: 21.5" (54.6cm)
W: 23.0" (58.5cm)



N2258
H: 15.0" (38.0cm)
W: 23.0" (58.5cm)



N2259
H: 18.0" (45.7cm)
W: 23.0" (58.5cm)



N2260
H: 19.0" (48.3cm)
W: 23.0" (58.5cm)

Beaded Heavy Duty Separates

- 20000 Top Beaded in Clear
- 22000 Bottom Beaded in Clear
- 22001 Bottom Beaded in Red
- 22002 Bottom Beaded in Blue
- 22003 Bottom Beaded in Black



Adjustable Windows

National Cycle adjustable windows are available separately for all Heavy Duty Windshields in a variety of colors and styles.

Beaded Heavy Duty

Wide Frame



N2230



N2231



N2232



N2233

All Beaded Heavy Duty Measurements
H: 19.5-22.5" (49.5-57.0cm)
W: 21.0" (53.3cm)

Heavy Duty with Adjustable Window

Wide Frame



N2210, N2213 Touring
H: 20.0-21.5" (50.8-54.6cm)
W: 21.5" (54.6cm)



N2270, N2273 Chopped
H: 15.5-18.5" (39.4-47.0cm)
W: 21.5" (54.6cm)



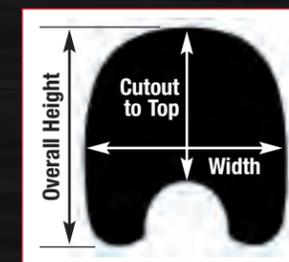
N2220 Custom
H: 18.5-20.5" (47.0-52.0cm)
W: 19.0" (48.3cm)



N2221 Low Boy
H: 14.0-16.0" (35.5-40.5cm)
W: 19.0" (48.3cm)



N2290 Ranger
H: 13.5-15.5" (34.3-39.4cm)
W: 16.5" (42.0cm)



Windshield Measurements

All the windshield and fairing dimensions provided in this catalogue are based on the following:

H: Headlight cutout to top of screen

W: Straight line at widest point

The First Windshield Integrated Front End Accessory System

A windshield, a light bar, and a set of chrome lowers – three popular accessories that are designed and engineered together to achieve a correct and exact fit on your model motorcycle.

Purchase all your front end components from National Cycle and know that they will work together. And don't forget – we also have Highway Bars, Hand Deflectors and Fender Tips that work with our Out In Front accessories.

Front End Accessories for Your Cruiser



SwitchBlade® Windshield
See pages 10-13

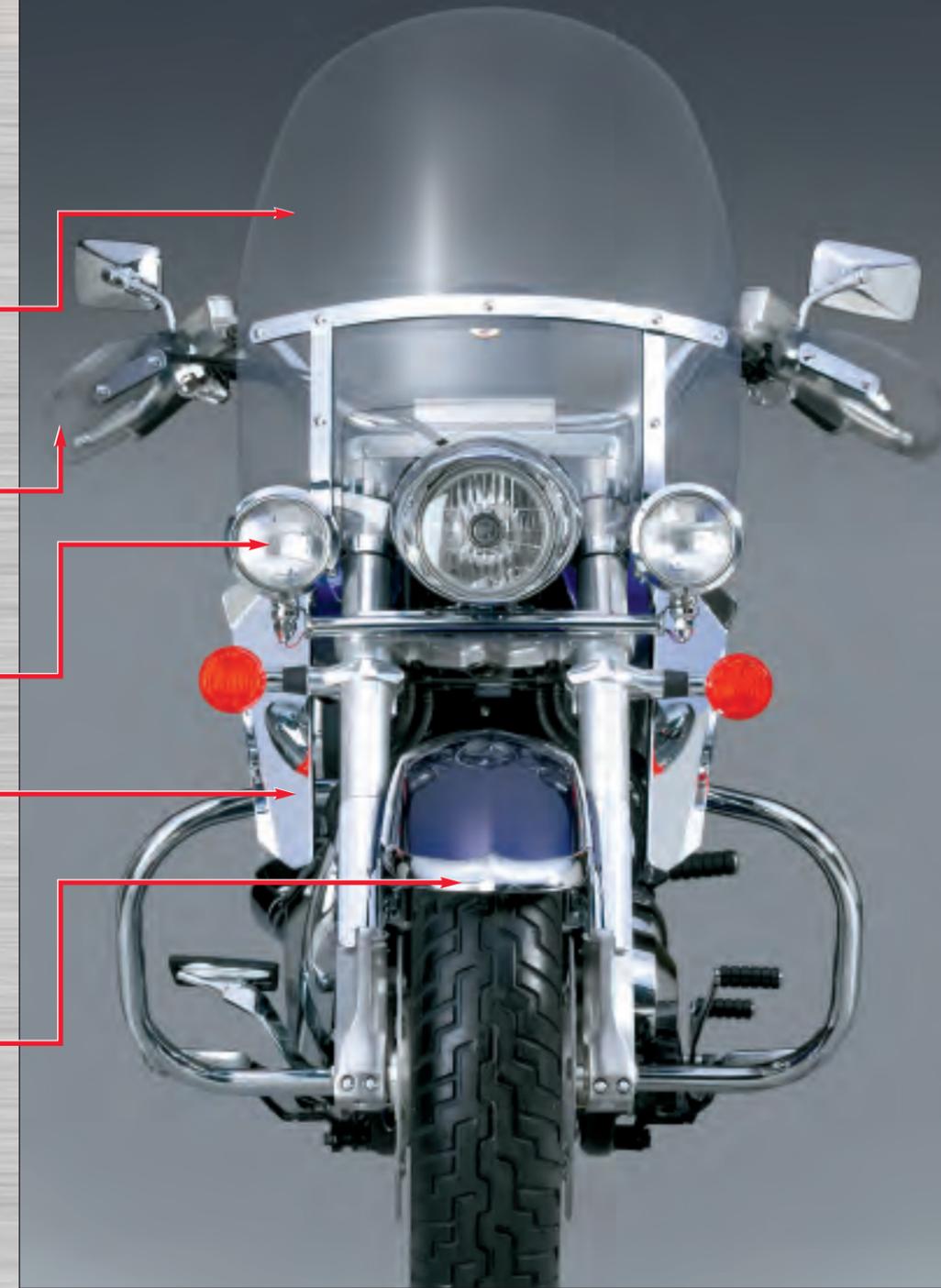
Heavy Duty™ Windshield
See pages 14-17

Hand Deflectors
See page 24

National Cycle Light Bar
See page 20

Chrome Lower Deflectors
See page 21

Cast Fender Tips
See pages 22-23



OUT IN FRONTSM

SwitchBlade® Windshield



SwitchBlade Chrome Lower Deflectors



National Cycle Light Bar



Light Bars fit with either windshield

Heavy Duty™ Windshield



Heavy Duty Chrome Lower Deflectors



National Cycle Light Bar



Light Bars fit with either windshield

Out In Front: National Cycle Light Bars

National Cycle Light Bars not only look great on your cruiser, they are also a considerable safety feature. Their 35-watt halogen bulbs light up the night on those long, dark roads and, at the same time, make you more visible to oncoming traffic.

Our Light Bars are wired for activation with your headlight bright switch, but with our N9001 accessory switch, they can be turned off when supplemental lighting is not needed.

National Cycle manufactures a complete line of Light Bars and guarantees the fit of the light bar with our windshields. We engineer complementary clearances to ensure the Light Bars will fit with our SwitchBlade, Heavy Duty and Dakota 4.5 windshields, and with our Chrome Lowers.

The Light Bar features a swivel adjustment in the light and all parts are replaceable. National Cycle's Light Bar is assembled and wired for easy installation. Made in America by National Cycle.



Out In Front: Chrome Lower Deflectors

Chrome Lowers improve the performance of your windshield by preventing unwanted turbulence. Chrome Lowers can be used together with a SwitchBlade®, Heavy Duty™ or Dakota 4.5™ windshield and a National Cycle Light Bar for an integrated front end appearance.

We engineer our Chrome Lowers with our other accessories for proper clearance and performance. We consider Chrome Lowers a key component to your front end look and guarantee the fit of the product with our SwitchBlade, Heavy Duty and Dakota Windshields, and with our Light Bars.

Superb polishing and chrome plating make National Cycle Chrome Lowers really stand out.

SIZE

Chrome Lowers are application specific to ensure the correct fit for your motorcycle. Give your dealer a call or refer to our online application chart at www.nationalcycle.com.

HARDWARE

Hardware provided to mount to National Cycle SwitchBlade, Heavy Duty, or Dakota 4.5 windshield mount kits.

MATERIAL

 Chrome Plated Steel



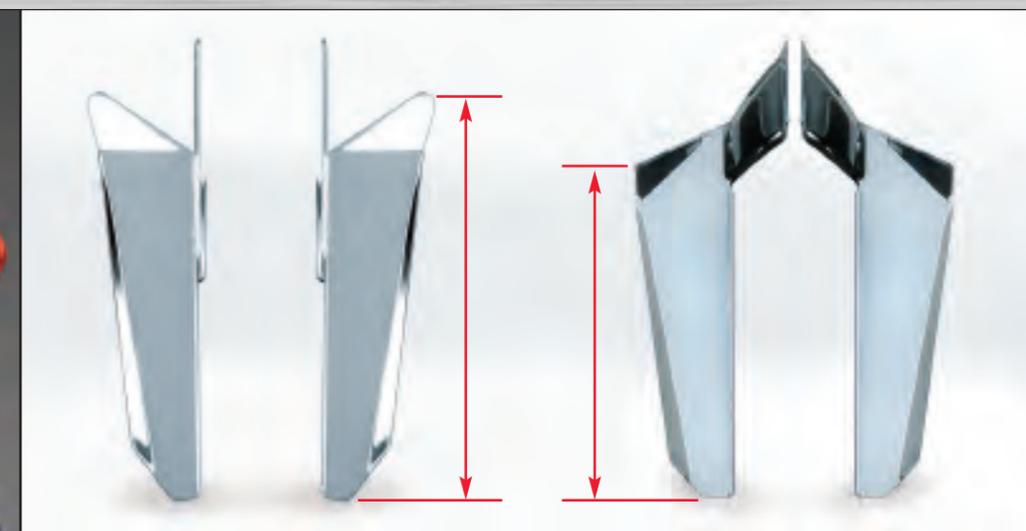
N9001 Light Bar On/Off Switch
for 1" Handlebars



Light Bars will vary depending on motorcycle make and model



N9005 Spot Light Visors
Sold in pairs



Light Bar Replacement Parts Halogen Lights

Light Head Assembly, Halogen	90-910501-000
Lamp Reflector & Halogen H3 Bulb	90-901011-000
(Lamp assy E13/DOT Reflector, Lens, Bulb)	
Halogen H3 Bulb	90-901015-000
Turn Signal Assembly	90-930921-000
Turn Signal Lens	90-930213-000

Light Bar Replacement Parts Pre-2001 Wagner Sealed Beam Lights

Light Head Assembly	90-910500-000
Lamp Sealed Beam, Wagner	90-901000-000
Halogen H3 Bulb	90-901015-000
Turn Signal Assembly	90-930921-000
Turn Signal Lens	90-930213-000

All National Cycle Light Bars are
DOT & European "E" Mark Approved

Chrome Lowers for SwitchBlade Windshields

Model N76601	Height: 16.00" (40.6cm)
Model N76602	Height: 16.00" (40.6cm)
Model N76603	Height: 16.00" (40.6cm)
Model N76604	Height: 15.00" (38.1cm)
Model N76607	Height: 15.00" (38.1cm)

Chrome Lowers for Heavy Duty Windshields

Model N760	Height: 11.25" (28.6cm)
Model N762	Height: 14.5" (37.0cm)
Model N763A	Height: 13.75" (35.0cm)
Model N764	Height: 14.75" (37.5cm)
Model N765	Height: 14.5" (37.0cm)

Out In Front: Cast Fender Tips

Create the perfect fender treatment for your cruiser motorcycle! Chrome fender tips are an economical way to add that finishing touch to your customized bike. Our high quality cast fender tips are available for most models in three applications: front of front fender, back of front fender, and back of rear fender. Get all three and add some real sparkle to your bike!

SIZE

Custom fit to each fender. Size will vary depending on make and model.

HARDWARE

Varies depending on application: countersunk outside screws or concealed screw mounts. Hardware is determined by best styling, fit and material of fender.

MATERIAL



Cast Metal

OUT IN FRONTSM



Out In Front: Cast Fender Tips

This hallmark product of National Cycle has been painstakingly refined for today's cruisers. By casting the product, the shape and high crown details that distinguish these tips really stand out. These are not ordinary fender tips. These cast tips have a jewel quality chrome finish with a show bike polish.

It will be hard to find an accessory that will add so much to your bike at such a reasonable cost.

We have more than 50 models available for Honda, Kawasaki, Suzuki, Triumph and Yamaha motorcycles.

Plus, new Fender Tip applications are constantly in design and production. To check for new applications, go to the "Products By Bike" section of our web site, or call your dealer.



N7011



N7011



N7012



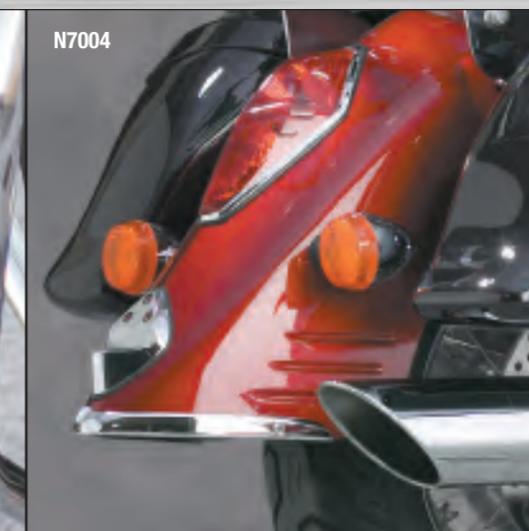
N7003



N7003



N7004



Make/Model	Years	Front Fender		Rear Fender
		Front	Rear	Fender
HONDA				
VTX1800C (Specs 1, 2, 3)	2002-07	N7001 (2-Piece Set)		N7002
VTX1800F (Specs 1, 2, 3)	2006-07	N7001 (2-Piece Set)		N/A
VTX1800R/S (Specs 1, 2, 3)	2002-07	N7003 (2-Piece Set)		N7004
GL1500C Valkyrie/F6C	1997-03	N715	N/A	N716
VTX1300C	2004-07	N7009 (2-Piece Set)		N7010
VTX1300S Retro	2003-07	N7005 (2-Piece Set)		N7006
VT1100C3 Aero	1997-02	N735 (2-Piece Set)		N736
VT1100C2 Sabre	2000-07	N733 (2-Piece Set)		N734
VT1100C2 Shadow A.C.E.	1995-99	N717	N/A	N/A
VT1100 Shadow Spirit	1997-07	N731	N/A	N732
VT1100 Shadow	1987-97	N731	N/A	N732
VT750CD Shdw Aero	2004-07	N7015 (2-Piece Set)		N7016
VT750CD Shdw A.C.E. Dlx	1997-03	N733 (2-Piece Set)		N734
VT750C Shadow A.C.E.	1997-00	N733 (2-Piece Set)		N734

VT750C2 Shadow Spirit	2007	TBA	TBA	TBA
VLX/DLX600 Shdw/Dlx	1988-07	N725	N/A	N726
KAWASAKI				
VN2000	2004-07	N7011 (2-Piece Set)		N7012
VN1600 Vulcan Classic	2003-07	N7013 (2-Piece Set)		N7014
VN1600 Vulcan Nomad	2005-07	N739FF	N739RF	N7014
VN1500 Vulcan Nomad	1998-04	N739FF	N739RF	N720
VN1500N Vulcan Classic	2000-07	N724	N/A	N720
VN1500D/E Vulcan Classic	1996-04	N724	N/A	N720
VN900B Vulcan Classic	2006-07	N7021 (2-Piece Set)		N7022
VN900C Vulcan Custom	2007	N7019 (2-Piece Set)		N7020
VN800B Vulcan Classic	1996-05	N719	N/A	N721

SUZUKI				
C90 Boulevard	2005-07	N7017 (2-Piece Set)		N7018
V1500LC Intruder LC	1998-04	N737 (2-Piece Set)		N738
S83 Boulevard	2005-07	N722	N/A	N723

VS1400 Intruder	1987-04	N722	N/A	N723
VS1400 Intruder (Flat Bar)	1987-89	N722	N/A	N723
C50 Boulevard	2005-07	N7007 (2-Piece Set)		N7008
VL800 Intruder Volusia	2001-04	N7007 (2-Piece Set)		N7008
S50 Boulevard	2005-07	N722	N/A	N/A
VS800 Intruder	1992-04	N722	N/A	N/A
VZ800 Marauder	1997-04	N729	N/A	N730
VS750 Intruder	1988-91	N722	N/A	N/A
VS700 Intruder	1985-87	N722	N/A	N/A
VS600 Intruder	1995-96	N722	N/A	N/A

TRIUMPH				
Rocket III	2004-07	N7070 (2-Piece Set)		N7071

YAMAHA				
XVS1300 V-Star	2007	N7030 (2-Piece Set)		N7031
XVS1100 V-Star Custom	1999-07	N727	N/A	N728
XVS650 V-Star Custom	1997-07	N727	N/A	N728

N7840



Speedometer Cowl

National Cycle's N7820 Chrome Speedo Cowl keeps glare off the glass speedometer face. No more trouble seeing instruments in bright sunlight, or having the backlit readout reflect on windshields at night.

Both problems are cured with this attractive chrome accessory... not that you needed another excuse to add attractive chrome!

Visit www.nationalcycle.com for applications.

Out In Front: Hand Deflectors

Do you hate chilly and damp hands? Does the riding season seem too short?

National Cycle Hand Deflectors are an easy-to-install solution for keeping your hands warm and dry. Coupled with a windshield, Hand Deflectors protect your entire upper body from cold wind and rain.

Hand Deflectors are easy to install. They secure to your bike's mirror mounts, yet allow plenty of room for lever movement and for riders with large gloves. These hand deflectors make a windshield function like a fairing.

HARDWARE



Mirror insert mounting hardware included

MATERIAL



High Impact Acrylic, Clear; Steel



Hand Deflectors are an economical, easy-to-install solution for riders of standard and sport-touring bikes, too. They extend the riding season when winter gloves are just not enough. They also make heated grips work more effectively.

Applications for hand deflectors will vary depending on model of motorcycle. To ensure a good fit, refer to the "Products by Bike" section of our web site or call your National Cycle dealer.



How Low Can You Go?

Cold wind blasts can rapidly cool your body temperature and reduce your riding time in between stops. If the outside temperature is 30 degrees Fahrenheit and you're riding at a speed of 50 mph, the wind chill temperature that your body will feel is 12 degrees Fahrenheit.

The National Weather Service implemented a replacement Wind Chill Temperature (WCT) index several years ago. The new formula uses advances in science, technology, and computer modeling to give everyone a more accurate and useful formula for calculating the dangers from winds. Our chart is based on the new WCT formula.

Speed (MPH)	Air Temp. °F			Wind Chill Factor	Air Temp. °C			Speed (Km/H)
	30	40	50		-10	-05	00	
30	15	28	42	-22	-15	-08	50	
40	13	27	41	-23	-16	-09	60	
50	12	26	40	-23	-16	-09	70	
60	10	25	39	-24	-17	-10	80	
70	9	24	38	-25	-17	-10	90	

Dakota™ 4.5 Windshield

A value-priced alternative to a hardcoated polycarbonate windshield is a windshield made from high impact acrylic. Dakota 4.5 is named for its material thickness at 3/16" (4.5mm.) This is a heavy gauge windshield!

Dakota 4.5 uses the same mount kit as the narrow frame Heavy Duty windshield. For that custom look at a very affordable price, nothing beats the Dakota 4.5.

SIZE

Model	Headlight Cutout to Top	Width
N2301	18.25" (46.3cm)	24.00" (60.9cm)
N2302	17.25" (43.8cm)	23.50" (59.7cm)
N2303	17.25" (43.8cm)	23.50" (59.7cm)
N2304	18.25" (46.3cm)	23.50" (59.7cm)

HARDWARE



Hardware Mounting Kits sold separately

MATERIAL



High Impact Acrylic, Slight Tint; Steel

N2301



Dakota™ 3.0 Windshield

This windshield gives a custom look to many bikes with exposed forks and a width from 175mm to 245mm. The Dakota 3.0 is an ideal windshield for smaller displacement cruisers or standard styled motorcycles.

The Dakota 3.0 is made from High Impact Acrylic for great wind protection at a budget price.

SIZE

Model	Headlight Cutout to Top	Width
NC125A	17.50" (44.5 cm)	18.30" (46.5cm)
N2310	20.50" (52.0 cm)	18.30" (46.5cm)
NC125B	17.50" (44.5 cm)	18.30" (46.5cm)
N2320	20.50" (52.0 cm)	18.30" (46.5cm)

HARDWARE



Hardware Mounting Kit Included

MATERIAL



High Impact Acrylic, Slight Tint; Steel

NC125A



The patented variable fork mount hardware is packaged with the windshield. Available in two sizes and two styles for bikes with high or low turn signal placement.



VStream® Aeroacoustic Windshields

Join the VStream® Revolution!

The advanced "V" shape and dimensional contours of the VStream windshields push the wake out and away more than 4 inches from the side of the rider's helmet. The rider then resides in a quiet and calm air pocket. This benefits the passenger as well.

VStream windshields are constructed of 4.5-6.0mm Quantum™ hardcoated polycarbonate material that gives state-of-the-art scratch resistance plus outstanding strength. This exclusive combination of Quantum and polycarbonate is 30X more resistant to abrasion than acrylic materials, has better UV life, chemical resistance, and optical definition, and has superior crack and impact resistance.

VStream Windshields are manufactured in the USA by National Cycle, the leader in Wind Protection Products.

They are currently available for the Yamaha FJR1300 and Honda ST1300, and new models are in development. Check our web site or call your dealer for the latest applications.

Model	Headlight Cutout to Top	Width
N20001	19.00" (48.2 cm)	23.30" (59.2cm)
N20301	20.50" (52.0 cm)	21.50" (54.6cm)
N20302	20.50" (52.0 cm)	21.50" (54.6cm)

HARDWARE	MATERIAL
 Direct Replacement: Use Existing Hardware	 4.5-6.0mm Quantum™ Coated Polycarbonate (Clear)

National Cycle will introduce a new windshield for the Suzuki M109 in Spring of 2007.

Visit www.nationalcycle.com for more details.

Model	Specific Windshield for Suzuki M109
N28201	

VStream Applications

Make/Model	Years	Part No.
HONDA		
GL1800/ABS	2001-07	N20002
ST1300/ABS	2003-07	N20001
YAMAHA		
FJR1300	2006-07	N20302
FJR1300	2001-05	N20301



VStream windshields are constructed of 4.5-6.0mm Quantum™ hardcoated polycarbonate material that gives state-of-the-art scratch resistance plus outstanding strength.

This exclusive combination of Quantum and polycarbonate is 30X more resistant to abrasion than acrylic materials, has better UV life, chemical resistance, and optical definition, and has superior crack and impact resistance.

N20301



N20001



Plexifairing GT™

Owners of popular "standard" bikes, such as Honda's 599/919 and Suzuki's SV650/SV1000, have been asking for full-coverage wind and weather protection.

But since today's "Standards" offer near superbike power and handling, riders demand a windshield that offers looks and performance to match their bike.

Answering the call, National Cycle proudly offers the Plexifairing GT™.

The Plexifairing GT adds sporting performance to National Cycle's legendary Plexifairing and Plexistar shields. These modern day classics revolutionized motorcycle windshields more than 25 years ago.

Like its predecessors, the Plexifairing GT offers outstanding style, great value, and easy installation. There is also full protection for the rider's head, hands, torso and thighs.

An updated, sporting design offers a level of wind protection that meets and exceeds even top-of-the-line touring bikes. Ingenious lower wind deflectors noticeably cut down turbulence, noise and buffeting behind the shield.

The included, patented QuickSet™ hardware ensures easy installation and removal, leaving minimal hardware on the bike when the shield is off.

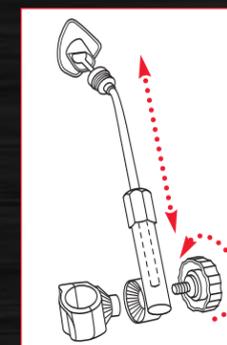
Model	Headlight Cutout to Top	Width
N8101	21.00" (53.3 cm)	30.00" (76.2cm)

HARDWARE	MATERIAL
   No-Hole, QuickSet, Hardware Included	 High Impact Acrylic, Slight Tint

Hardware packaged with windshield. Some motorcycles may require supplemental hardware.



The Plexifairing GT is made from slightly tinted high impact acrylic and is DOT approved for night use.



The Plexifairing GT features National Cycle's patented QuickSet™ hardware: quick and easy no-tool installation, adjustment and removal.

The Classic Plexifairing 3™

We introduced the Plexifairing 3™ in 1980, and it was an instant hit with riders worldwide. This windshield has truly gone "platinum." And we sell as many today as we did over two decades ago, proving that superb wind protection, rugged construction and quality materials are things that never go out of style.

The Plexifairing 3 features extended hand and leg protection to make riding more comfortable. A protective gasket is closely fit around the headlight opening. The Plexifairing 3 also features QuickSet™ hardware, designed for riders who enjoy the advantages of wind protection, but appreciate the luxury of leaving the fairing home when desired.

Designed for specific models to assure a superior fit. Available for most motorcycles.

HARDWARE



No-Hole, QuickSet, Hardware Included*

MATERIAL



High Impact Acrylic



Street Shield EX™

This popular windshield is one of our best sellers. Taller and wider than our standard Street Shield, the EX model provides the rider with excellent upper body protection. This screen is engineered from 3/16" (4.5mm) acrylic utilizing our patented No-Hole, Ball and Socket, and QuickSet hardware for strength and adjustability. Secured with 4-point mounting, Street Shield EX is a solid windshield offering plenty of rider protection.

N2567 Light Tint; 7/8" (22mm) Handlebar Mount
N2568 Light Tint; 1" (25mm) Handlebar Mount

SIZE

Headlight Cutout to Top	Width
18.50" (47.0 cm)	19.50" (49.5cm)

HARDWARE



No-Hole, QuickSet, Hardware Included*

MATERIAL



High Impact Acrylic



The Classic Plexistar 2™

The Plexistar 2 is the sporty version of the Plexifairing. The cut of the Plexistar 2 is a bit larger around the headlight opening and the extended lowers are shorter. It's a favorite fairing for year-round riding for many riders who require good upper chest and hand protection.

HARDWARE



No-Hole, QuickSet, Hardware Included*

MATERIAL



High Impact Acrylic



Street Shield™

Our standard Street Shield features a solid 4-point mount that attaches to the handlebar area with a "U" clamp and to the upper fork. (As a convenience, both 1" and 7/8" clamp sets are included in each hardware kit.) The No-Hole Ball and Socket mounts provide a good range of adjustment and the shallow headlight cutout makes the Street Shield an excellent choice for both early and late model motorcycles.

N2560 Clear
N2561 Light Tint

SIZE

Headlight Cutout to Top	Width
17.00" (43.2 cm)	16.50" (41.9cm)

HARDWARE



No-Hole, "U" Clamp, Hardware Included

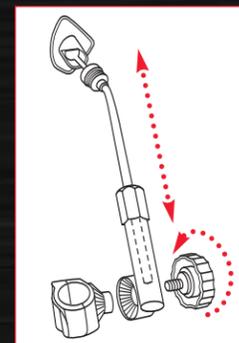
MATERIAL



High Impact Acrylic



* Hardware packaged with windshield. Some motorcycles may require supplemental hardware.



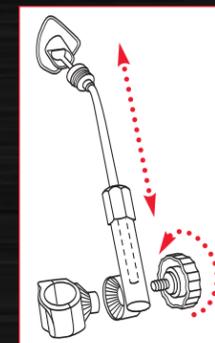
The Plexifairing 3 and Plexistar 2 feature National Cycle's patented QuickSet™ hardware: quick and easy no-tool installation, adjustment and removal.

PLEXIFAIRING 3 SIZES

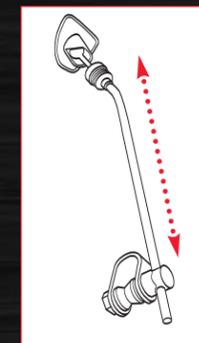
Clear/Tint	Headlight Cutout to Top	Width
N8413/8423	22.00" (55.9)	31.50" (80.0)
N8513	21.00" (53.3)	32.00" (81.3)
N8613/8623	23.00" (58.4)	30.00" (76.2)
N8693/8703	22.00" (55.9)	29.50" (74.9)
N8803/8813	20.50" (52.0)	32.00" (81.3)
N8843/8853	22.00" (55.9)	32.75" (83.2)
N8863/8873	21.25" (54.0)	31.50" (80.0)
N8963/8973	20.50" (52.0)	30.50" (77.5)
N8963A/8973A	20.50" (52.0)	30.50" (77.5)

PLEXISTAR 2 SIZES

Clear/Tint	Headlight Cutout to Top	Width
N8202/8212	20.50" (52.0)	30.50" (77.5)
N8262/8572	18.50" (47.0)	32.00" (81.3)
N8332/8342	20.25" (51.4)	29.50" (75.0)
N8352	20.75" (52.7)	30.00" (76.2)
N8372	20.50" (52.0)	30.50" (77.5)



The Street Shield EX features patented QuickSet hardware: quick and easy no-tool installation, adjustment and removal.



The Street Shield features our "U" Clamp hardware: durable and versatile. Both 1" and 7/8" clamp sets are included in each hardware kit.

Deflector Screen DX™

The Deflector Screen DX offers all the features of the Deflector Screen with the addition of QuickSet hardware. QuickSet allows you the ability to remove and store the windshield quickly and easily when you prefer to ride with the wind in your face.

- N2594** Clear Screen; 7/8" (22mm) Handlebar Mount
- N2594A** Clear Screen; 1" (25mm) Handlebar Mount
- N2594B** Clear Screen; 1.25" (32mm) Handlebar Mount
- N2595** Tint Screen; 7/8" (22mm) Handlebar Mount
- N2595A** Tint Screen; 1" (25mm) Handlebar Mount
- N2595B** Tint Screen; 1.25" (32mm) Handlebar Mount

SIZE
Headlight Cutout to Top 15.00" (38.1 cm)
Width 15.00" (38.1 cm)

HARDWARE

 No-Hole, QuickSet, Rake Adjust, Hardware Included

MATERIAL

 High Impact Acrylic



Flyscreen® for Cruisers

Add some real sizzle to your performance cruiser! The Flyscreen will give your bike a dragster look – whether you're headed for the quarter-mile strip or the local boulevard.

The clean appearance is accented with a chrome front trim plate. A quality fork mount system with countersunk screws offers a custom fit for motorcycles with open front ends.

SIZE
Headlight Cutout to Top 09.00" (23.0 cm)
Width 09.75" (25.0 cm)

HARDWARE

 Linking Arm hardware packaged with product

MATERIAL

 High Impact Acrylic- Light Tint or Dark Tint; Steel



Deflector Screen™

Our Deflector Screen is the most copied windshield worldwide. But only the original National Cycle Deflector Screen offers the patented no-tool Rake Adjust™ hardware. This rake angle adjustment feature has made this small windshield popular among motorcyclists everywhere.

As a convenience, both 1" and 7/8" clamp sets are included in each hardware kit.

- N2590** Clear Screen
- N2591** Medium Tint Screen

SIZE
Headlight Cutout to Top 15.00" (38.1 cm)
Width 15.00" (38.1 cm)

HARDWARE

 No-Hole, "U" Clamp, Rake Adjust, Hardware Included

MATERIAL

 High Impact Acrylic



Flyscreen® for Standard Bikes

Our popular Flyscreen is not just a cruiser item – with our headlight mount models, the Flyscreen can be mounted to almost any standard or sport-standard bike with open forks and exposed headlights. Add a lean, mean look to your machine at a very affordable price.

Flyscreen Headlight Mount Style N2543 (light tint; shown at right) and N2544 (dark tint) available for most standard motorcycles.

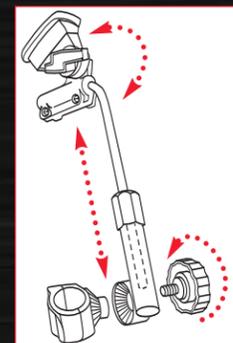
SIZE
Headlight Cutout to Top 09.00" (23.0 cm)
Width 09.75" (25.0 cm)

HARDWARE

 Linking Arm hardware packaged with product

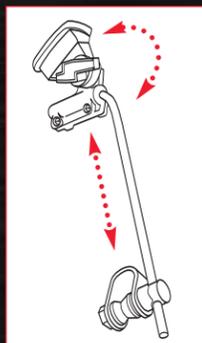
MATERIAL

 High Impact Acrylic- Light Tint or Dark Tint; Steel



The Deflector Screen DX features patented QuickSet hardware: quick and easy no tool installation, adjustment and removal.

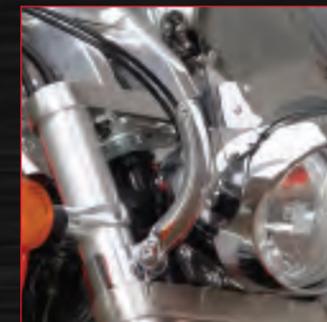
The Deflector Screen features our "U" Clamp hardware: durable and versatile. Both 1" and 7/8" clamp sets are included in each hardware kit.



Rake Adjust™ lets you set the screen angle to suit your riding comfort and style by a simple adjustment of the wing screw. An incorporated radial-tooth locking mechanism keeps the screen at the angle you choose, thus reducing fatigue while providing wind and bug protection.

The Flyscreen is made from durable, high impact acrylic material. Choose from two great shades of tint – a dark tint (dark enough to hide cables) or a light tint (light enough to allow the motorcycles details to show through).

The Flyscreen is DOT and ABE approved. Model numbers vary for each motorcycle – refer to our application guide, visit our web site, or call your National Cycle dealer for assistance.



The Flyscreen's Linking Arm mounting hardware is custom designed to fit your individual motorcycle.

F-Series™ Fairings

N2528

On the cutting edge in design and style, the Direct Mount F-Series Fairings are available in different styles and heights. Direct Mount means the fairing mounts directly to the bike (in this case the headlight bracket), without any additional brackets, uprights or arm extensions. No other structural mounting brackets are needed! You get a clean uncluttered look on the front end of your bike with absolutely no mount arms going to handlebars or other points, making installation a breeze.

The stylish **F-18**, shown at right, borrows more than just a label from the double engine fighter. The complex, side to side, double bubble form of the F-18 Fairing is like nothing you've ever seen before.

N2528 Dark tint

SIZE

Headlight Cutout to Top
N2528 11.00" (27.9cm)

HARDWARE



Hardware Included

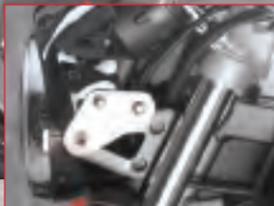
MATERIAL



FMR Coated Polycarbonate



BAG#459: Supplemental Adapter Plate for Honda CB900F, 919, or Hornet 900



Storage Pod

National Cycle's extremely versatile 4-liter rear storage compartment is a great addition or alternative to the standard tank bag.

In addition to the main compartment, four zippered storage areas (three main areas and one document holder) are attached to a cleverly designed removable tray. On the top of the tray, the three generously sized zippered pockets hold a large number of items. Stuff them all and fill the top cavity of the pod, or remove the tray altogether to open the space into one very large main storage area. The Velcro® hinge makes removal of the tray a snap.

Sturdy double zippers keep everything secured inside while the pod's web straps and coated hooks attach it to the bike. National Cycle includes plenty of length in the web straps to make mounting the bag – under the seat, to the rear tail cowl, or through a rack – an easy process. Excess strap is pulled to the inside of the bag, keeping everything tight.

N1370 Storage Pod, Black

MATERIAL

The dense thermo-molded pod is covered with a durable canvas outside with a soft inner shell.

SIZE

Height: 06.00-04.50" front to back (15.2-11.4cm)
Width: 12.50-09.00" front to back (31.8-22.9cm)
Length: 13.75" (35.0cm)



N2524



N2526



N2520



N2522



The **F-16**, a bit tamer in styling than it's F-18 counterpart, is offered in two shield heights. It is also made from Lexan FMR, which is 35 times stronger than acrylic plastic. A great material for this design application.

N2524 Medium tint

N2526 Dark tint

SIZE (Headlight Cutout to Top)

N2524 13.25" (33.6cm) N2526 10.25" (26.0cm)

HARDWARE



Hardware Included

MATERIAL



FMR Coated Polycarbonate

The **F-15** is the original F-Series Fairing. The larger windscreen, made from high impact acrylic, is not a "Direct Mount" hardware system but mounts to the motorcycle's headlight mount point using platinum colored aluminum uprights. The F-15 is the largest of the F-Series Fairings and is offered in two heights.

N2520 Dark tint

N2522 Light tint

SIZE (Headlight Cutout to Top)

N2520 12.00" (30.4cm) N2522 17.00" (43.1cm)

HARDWARE



Hardware Included

MATERIAL



High Impact Acrylic



We found the versatility of this pod to be exceptional. For use as a daypack or for a concert under the stars, the molded shape will hold more than you would expect.

The pod is very well made and designed exclusively for motorcyclists. It won't be long before National Cycle's Storage Pod becomes one of your favorite motorcycle accessories.

Cruiseline™ Saddlebags

Cruiseline saddlebags are styled for cruisers. Unlike other bags, Cruiseliners are not bilaterally symmetrical – this enables a tight fit and streamlined styling that flows with the lines of the fender.

Cruiseline saddlebags open easily with a “thumb push” lock that flips the lid forward for easy access to items. The quality hinge permanently fastens the lid to the bag. The interior walls, lid, and seal are designed to keep the contents safe and dry.

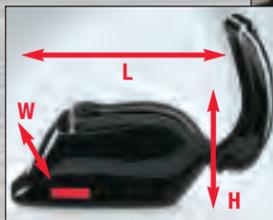
We still manufacture our famous Cruiseline saddlebags at our factory in Maywood, Illinois. Each year, we offer updated mounting frames for new model metric cruisers, so no matter what you ride – old or new, big or small – we have Cruiseline saddlebags to fit your bike.

SIZE

Length: 24.50" (62.2cm)
 Height: 14.00" (35.5cm)
 Width: 07.50" (19.0cm)

MATERIAL

Molded from an extremely durable polymer blend. Primed and painted gloss black.



Cruiseline™



Cruiseline™ Saddlebags

The same attention to detail goes into our bags and mounting hardware that has gone into our other products for the past 70 years.

Every Cruiseline saddlebag frame is engineered directly on the motorcycle. All models of frames are finished in a bright chrome, with the majority of models also available in a lower priced gloss black epoxy powder coat finish.

Special Note: National Cycle manufactures Cruiseline saddlebags to mount to a stock motorcycle. All applications requiring the pocketback style bags (N1100) can use a smoothback bag (N1101) as long as the motorcycle's turnsignals are changed or customized for clearance.

N1100 Pocket back style for turn signal clearance. Red reflector (U.S.A. DOT).

N1102 Pocket back style for turn signal clearance. Amber reflector (European).

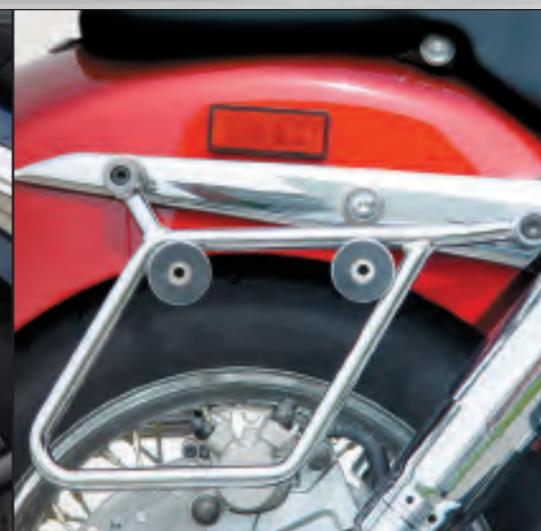
N1101 Smooth back style. Red reflector (U.S.A. DOT).

N1103 Smooth back style. Amber reflector (European).



A quick-detach quarter-turn fastener is located securely inside the bag for “no-tool” quick removal of the saddlebags from the frame.

One key locks both saddlebag lids securely.



Cruiseline Mount Kits

Make/Model	Years	Chrome Kit	Black Kit
HONDA			
VTX1800C (Specs 1, 2, 3)	2002-06	KIT-SBC009	KIT-SB009
VTX1800F (Specs 1, 2, 3)	2005-06	N/A	N/A
VTX1800R/S (Specs 1, 2, 3)	2002-06	KIT-SBC010	N/A
VTX1800N (Specs 1, 2, 3)	2004-06	KIT-SBC010	N/A
GL1500C Valkyrie/F6C	1998-03	KIT-SBC006	KIT-SB006
VTX1300C	2004-06	KIT-SBC012	N/A
VTX1300R/S	2003-06	KIT-SBC010	N/A
VT1100C3 Shadow Aero	1998-02	KIT-SBC005	KIT-SB005
VT1100C2 Shadow A.C.E.	1995-99	KIT-SBC001	KIT-SB001
VT1100C2 Shadow Sabre	2000-07	KIT-SBC007	KIT-SB007
VT1100 Shadow Spirit	1997-07	KIT-SBC001	KIT-SB001
VT1100 Shadow	1995-97	KIT-SBC001	KIT-SB001
VT1100 Shadow	1987-94	KIT-SBC001	KIT-SB001

VT750 Shadow Aero	2004-07	KIT-SBC013	N/A
VT750CD Shadow A.C.E. Dlx	1997-03	KIT-SBC003	KIT-SB003
VT750C Shadow A.C.E.	1997-00	KIT-SBC003	KIT-SB003
VT750C2 Shadow Spirit	2007	TBA	TBA
VT750DC Shadow Spirit	2001-07	KIT-SBC008	KIT-SB008

KAWASAKI			
VN2000	2004-06	KIT-SBC105	N/A
VN2000 Classic/LT	2006	KIT-SBC105	N/A
VN1800 Vulcan Classic	2003-06	KIT-SBC104	N/A
VN1500A/1500L Vulcan 88	1987-99	KIT-SBC101	KIT-SB101
VN1500N Vulcan Classic	2000-06	KIT-SBC103	KIT-SB103
VN1500D/E Vulcan Classic	1996-04	KIT-SBC103	KIT-SB103
VN900B Vulcan Classic	2006-07	KIT-SBC106	N/A
VN900C Vulcan Custom	2007	KIT-SBC106	N/A
VN 800B Vulcan Classic	1996-03	KIT-SBC102	KIT-SB102
VN 800A Vulcan	1996-05	KIT-SBC102	KIT-SB102

SUZUKI			
VL1500LC Intruder LC	1998-04	KIT-SBC204	KIT-SB204
C50 Boulevard	2005-07	KIT-SBC205	KIT-SB205
VL800 Intruder Volusia	2001-04	KIT-SBC205	KIT-SB205
M50 Boulevard	2005-07	KIT-SBC205	KIT-SB205
VZ800 Marauder	1997-04	KIT-SBC203	KIT-SB203

YAMAHA			
XV1600/17A Road Star	1999-07	KIT-SBC306	KIT-SB306
XVS1300A V-Star	2007	KIT-SBC308	N/A
XVS1100A V-Star Classic	1999-07	KIT-SBC307	KIT-SB307
XVS1100 V-Star Custom	1999-07	KIT-SBC305	KIT-SB305
XVS650A V-Star Classic	1998-07	KIT-SBC302	KIT-SB302
XVS650 V-Star Custom	1997-07	KIT-SBC303	KIT-SB303

Cruiseline Saddlebags and Mount Kits are available for a wide range of early and late model cruisers. For specific application information, check the “Products by Bike” section of our web site or call your National Cycle dealer.

New Inner Duffels for Cruiseline Saddlebags

The new Cruiseline Inner Duffel is stitched to shape so it fits easily into the compartment of the hard bags. The generous size conforms to the inside cavity with room to spare. The well-constructed duffel is made from 600 denier polyester with a waterproof coating. A two-way zipper allows easy access in and out of the bag. These features, along with the sturdy nylon web handles, make it easy to remove and carry your items without removing the hard saddlebags from the bike.

N1350 Cruiseline Saddlebag Inner Duffels, Black, Pair. One size fits all Cruiseline Saddlebags

Cruiseline saddlebags are supplied painted with quality, high gloss black paint. Custom painting is easy to do directly over the stock paint.

Professional painters recommend a light wet sanding with 400 grit. Then you're ready to paint with any automotive type paint.

Paladin® Backrest and Luggage Rack

Convert your bike from a 2-up tourer to a solo boulevard cruiser in under 5 seconds, with no tools!

National Cycle's Paladin® QuickSet backrest uses an innovative, key-lockable mounting system that's designed for an optimal fit on each specific make and model. All moving components are made from stainless steel for years of reliable, smooth operation, and all visible metal components are either stainless steel or finished in bright, show-quality chrome.

After unlocking, just lift the levers on the bottom of the backrest side plates and pull up on the backrest to remove it. Now that's easy!

The Paladin Luggage Rack, Backrest (sideplates with lock, sissy bar and pad), and QuickSet Mount Kits are sold separately.



QuickSet™ Removable Mount Kit

Create your system by starting with a QuickSet Removable Mount Kit, the only key lock mount that allows the rider to remove and install the backrest and luggage rack in seconds.

HARDWARE
 QuickSet hardware and keys included in mount kits

MATERIAL
 Chromed Steel and Stainless Steel



Paladin® Backrest and Luggage Rack

Paladin® Backrest

This comfortable backrest and pad attaches easily to QuickSet Removable Mounts.

P9800A Backrest (Comfort Pad included)

SIZE of Comfort Pad
 Height: 09.50" (24.1cm)
 Width: 07.00" (17.8cm)

HARDWARE
 All Hardware Included

MATERIAL
 Chromed Steel and Stainless Steel

Paladin® Luggage Rack

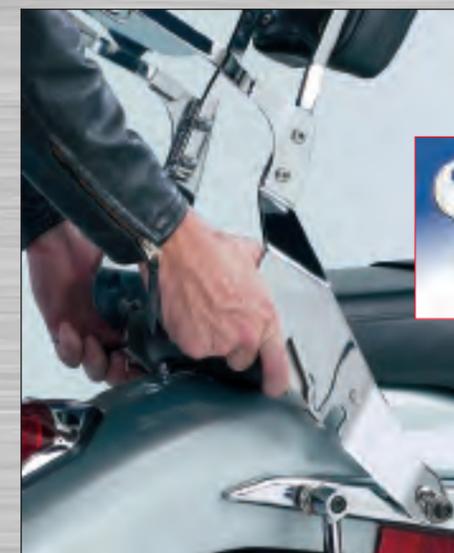
This slick looking rack features hook tabs for cords and straps thoughtfully built in.

P9900 Luggage Rack

SIZE
 Height: 09.50" (24.1cm)
 Width: 09.50" (24.1cm)

HARDWARE
 All Hardware Included

MATERIAL
 Chromed Steel and Stainless Steel

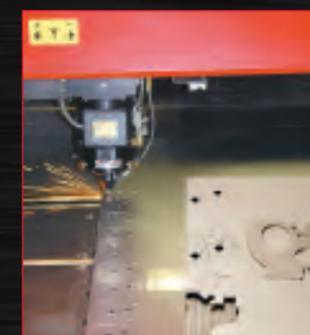


QuickSet™ Mount Kits

Make/Model	Years	Mount Kit
HONDA		
VTX1800C (Specs 1, 2, 3) *	2002-06	P9BR009A
VTX1800F (Specs 1, 2, 3) *	2006	P9BR009A
VTX1800R/S (Specs 1, 2, 3) *	2002-06	P9BR010
VTX1800N (Specs 1, 2, 3) *	2004-06	P9BR010
GL1500C Valkyrie/F6C *	1997-03	P9BR006
VTX1300C *	2004-06	P9BR009A
VTX1300R/S *	2003-06	P9BR010
VT1100C2 Shadow Sabre *	2000-07	P9BR007
VT750CD Shadow Aero	2004-07	P9BR013
VT750CD Shadow A.C.E. Deluxe *	1997-03	P9BR003
VT750C Shadow A.C.E. *	1997-00	P9BR003
VT750C2 Shadow Spirit	2007	P9BR014
VT750DC Spirit/Black Widow *	2001-07	P9BR008
YAMAHA		
XV1600/1700 Road Star	1999-07	P9BR306
XVS1300A V-Star	2007	P9BR308
XVS1100A V-Star Classic	1999-07	P9BR307
XVS1100 V-Star Custom	1999-07	P9BR305
XVS650A V-Star Classic	1998-07	P9BR302

* Complete Paladin Kit (Mount Kit plus Backrest plus Luggage Rack) is available for these models. Contact your National Cycle dealer for details.

New applications are always in development. Visit the "Products By Bike" section of our web site for the latest model applications.



Engineered and precision laser cut, the stainless steel QuickSet components are durable and long lasting.

Simply unlock the backrest, push the tabs, and lift off the backrest and luggage rack. It takes just seconds. What could be easier?

Paladin® Highway Bars

P4010

From bike to bike, considerations such as floorboards, foot controls and cornering clearances are just a few of the details why, model to model, Paladin Highway Bars are designed specifically to your bike.

The thick wall 1-1/4" tubing is heavily chrome plated to National Cycle's industry leading standards. Paladin Highway Bars are perfect for clamp-on highway pegs. And, in the event of a bike tip over, they may help protect the bike's finish and components.



Paladin® Highway Bars

P4011

New Paladin Highway Bars are constantly in development for popular metric cruisers. For the latest applications, check our web site or call your National Cycle dealer.

SIZE
Custom fit for each motorcycle application.

HARDWARE

All Hardware Included

MATERIAL

Chromed Steel



P4003



P4008



P4009



P4105



P4012



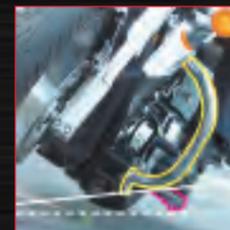
P4104

Paladin® Highway Bars

Make/Model	Years	Part No.
HONDA		
VTX1800C (Specs 1, 2, 3)	2002-06	P4009
VTX1800F (Specs 1, 2, 3)	2006	P4009
VTX1800R/ S (Specs 1, 2, 3)	2002-06	P4010
VTX1800N (Specs 1, 2, 3)	2004-06	P4010
VTX1300C	2004-06	P4012
VTX1300R/S	2003-06	P4011
VT750CD Shadow Aero	2004-07	P4013
VT750CD Shadow A.C.E. Deluxe	1997-03	P4003
VT750DC Spirit/Black Widow	2001-07	P4008

Paladin® Highway Bars

Make/Model	Years	Part No.
KAWASAKI		
VN1600 Classic	2003-04	P4104
VN2000 Classic/LT	2004-07	P4105
YAMAHA		
XV1600/1700 Road Star	1999-07	P4306



Every Paladin Highway Bar is checked on its motorcycle for proper cornering clearance.



Most aftermarket highway pegs with 1.25" clamps can be mounted to the Paladin Highway Bars.

Baehr® Motorcycle Communication Systems

National Cycle's president was so impressed with the audio quality of **Baehr® Communication Systems** that he made arrangements with the German-based company to become the exclusive North American importer. A full line of communication systems with state-of-the-art intelligent electronics is available today from NC Sales Corporation.

National Cycle now offers complete **Baehr® Communication Systems** for motorcycle riders. They feature the best German technology and engineering with state-of-the-art intelligent electronics.

Enjoy crystal clear intercom conversation with your passenger, thanks to such features as automatic wind noise suppression, speed-dependent automatic volume control, individually adjustable volume base settings for both rider and passenger, and Baehr's high fidelity stereo headsets and voice-activated directional microphones.

Baehr's **SilverLine Series** includes the **ULTIMA XL**, the **VERSO XL** and the **VERSO**. These give you a wide range of features from which to choose.

The new **BlackLine Series** includes the **ACTIVE**, an ultra-compact unit at a price that is hard to resist, and the **SOLO**, a unit tailored to the solo rider.

Either way, you're getting the best motorcycle communication system in the world!



baehr  [®]
Motorcycle Communication Systems

Baehr SOLO

Baehr ACTIVE

Baehr VERSO

Baehr VERSO XL

Baehr ULTIMA XL

Baehr® Motorcycle Communication Systems

Bluetooth® Now?

The big buzz in the motorcycle audio and communications business is about the use of Bluetooth® technology to "cut the cord" between the helmet and the bike. Many are leaping onto the Bluetooth bandwagon without any consideration for the quality of the audio provided by this technology.

Bluetooth has been described as being like the dancing bear at the circus: the amazing thing is not that it dances well, but that it dances at all.

Current Wireless Headsets

Bluetooth is quite good at providing a wireless audio connection for a cell phone, where high fidelity audio is not a consideration. The current wireless headset products can provide mono music, or connect to a cell phone, or connect to another helmet for intercom, but not all at the same time!

Wireless cell phone connections are a better use of Bluetooth technology. BaehrUSA provides wireless connectivity for your cell phone while you ride, and they do it better than their competitors.

However, to keep a high quality audio presence in a helmet headset, a wired connection is still the best answer.

Bluetooth on a Motorcycle

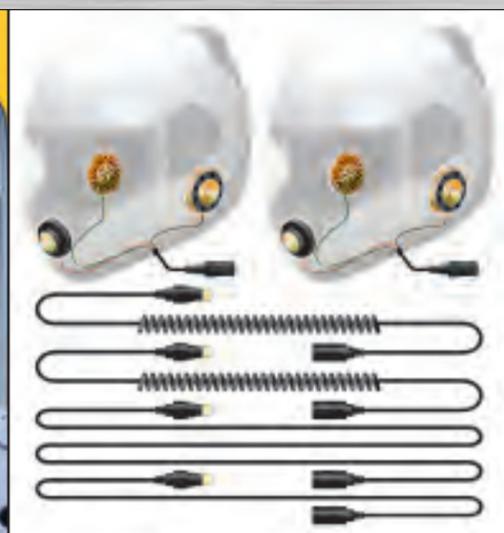
Does this mean there is no place for Bluetooth technology on a motorcycle? Not at all! As mentioned above, Bluetooth is still a viable way to connect a cell phone to a motorcycle audio system.

Whether through a dedicated Bluetooth module as part of the motorcycle intercom system (like with our Baehr BluePhone) or through another device such as the newer crop of multifunctional GPS devices (like the Garmin® zūmo™ or 2820, or the Tom Tom Rider), BaehrUSA can provide connectivity to ALL these devices.

Baehr is constantly developing new products that utilize state-of-the-art technologies like Bluetooth. Be assured that when wireless (Bluetooth) evolves to the audio quality Baehr is known for – Baehr will deliver it!



You can also plug almost any electronic audio or music device into your Baehr system: CD or MP3 players, cell phones, audio-enabled GPS units, audio radar detectors, FRS radios for bike-to-bike communication... just about anything except your grandma's old Victrola.



Each Baehr Communication System kit includes everything you need to get going: rider and passenger headsets and microphones for installation into your helmets, all necessary connecting cables, and easy installation instructions (SOLO includes rider headset and mic only).

Plus, BaehrUSA's outstanding technical support and customer service are always at your disposal! Visit Baehr Motorcycle Communications at www.baehrusa.com.



High Fidelity for Any Helmet

No matter what kind of helmet you use, Baehr can make it better... with Voice and Sound!

Shown above: Full-face helmet with standard Baehr headphones and microphone; Flip-open helmet with Baehr headphones and Baehr mini-boom microphone; Open-face helmet with Baehr headphones and Baehr boom microphone.

While any of the Baehr systems will work with any motorcycle, www.baehrusa.com is an excellent resource to select the system that's right for you.

Experience Baehr, the World's Most Advanced Motorcycle Communications System!

baehr  [®]
Motorcycle Communication Systems

Additional Catalogues

See what else we have to enhance your riding experience!

NC10001
Innovative Products for Harley-Davidson® Motorcycles

NC10001b
Innovative Products for Harley-Davidson® Motorcycles: New Products Supplement



Z0014
Accessories for BMW® Motorcycles



Z0015
New ZTechnik Products Supplement



ZBI-20041
Baehr Communications Systems

National Cycle ATV Fairings

Bobcat™ ATV Fairing

The lower section of this rugged ATV fairing is molded from a tough, black plastic polymer to withstand rugged terrain use, while the clear windshield is durable polycarbonate with a protective rubber trim.

Mirrors are included with our Bobcat™ ATV Fairing. In many work and pleasure riding situations, they offer a clearly visible benefit.

Three part numbers will fit over 45 of the most popular ATVs.

- N3070 Bobcat ATV Fairing
- N3071 Bobcat ATV Fairing
- N3072 Bobcat ATV Fairing

SIZE

Height: 15.75" (40.0cm)
Width: 35.00" (88.9cm)

HARDWARE

 Solid Bar Mount
Hardware Included

MATERIAL

 FMR Coated Polycarbonate;
Steel

- N6170 Replacement Mirror Set for N3070, N3071, N3072
- 26001 Replacement Windscreen
- 26000 Tall Replacement Windscreen: 20.00" (50.8cm)



P2573



National Cycle ATV Windshields

If you love the adventure of riding in extreme environments – the forest, the bush, and in cold weather – this generous 32" width is for you. Made from durable polycarbonate with a protective rubber trim edge for maximum durability in all types of terrain, conditions, and climates. It features sturdy, steel mount brackets that are epoxy powdercoated black for lasting durability.

P2574



N2573

Size (Headlight Cutout to Top)
Height: 20.00" (50.8cm) Width: 32.00" (81.3cm)

N2574 (For models with high headlights, such as Honda® Foreman)

Size (Headlight Cutout to Top)
Height: 15.50" (39.4cm) Width: 32.00" (81.3cm)

HARDWARE

 Solid Bar Mount
Hardware Included

MATERIAL

 FMR Coated Polycarbonate;
Steel



Holdster™ Windshield Bag

This windshield bag is an ideal place to store your stuff while you're out on the trail!

See page 16 for complete description.

N1320

Fits N2573 and N2574

MOTIVATION

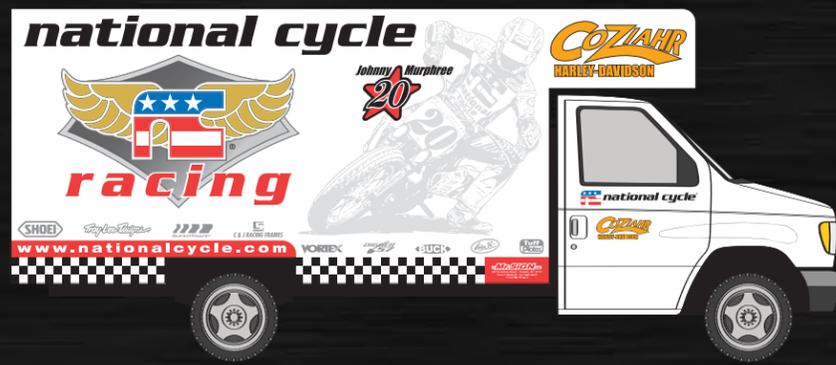
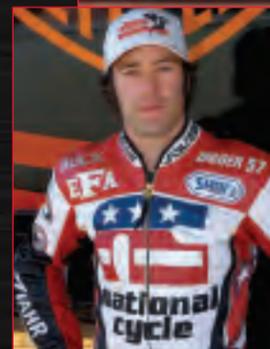
National Cycle Goes Racing!

We Love Flat Track Racing!

...and the bikes, the fast action, the bikes, the riders, the pits, the dirt, the bikes, the crowds, the bikes...

For the fifth year running, we are proud to be the co-sponsor of the National Cycle/Coziahr Harley-Davidson flat track race team. Thanks to rider Johnny Murphree #20, Debbie and Tim Coziahr, and all flat track race fans for supporting this great sport!

www.AMAflattrack.com
www.JohnnyMurphree.com
www.CoziahrHD.com



Look for the National Cycle Race Team Truck at all events on the 2007 AMA Flat Track Championship Series schedule. Stop by and say hi, and make sure to meet Johnny Murphree and get his autograph!

Look for us also on ESPN2, in the new 13-week television series "Metric Revolution", premiering March 31, 2007!



Our intrepid crew of flat track racing wannabe's tackle American Supercamp under the guidance of instructors Danny Walker, Johnny Murphree and National Champion Chris Carr.

American Supercamp is a great introduction to flat track racing, it improves your riding skills, and it's a lot of fun!

\$3.50
NC10002
©2007 National Cycle, Inc.

What Our Customers Tell Us

"I was traveling across the Howard Franklin Bridge in Tampa, Florida when a vehicle directly in front of me had a ballpeen hammer fall from it and hit the pavement ahead of me. I had absolutely no time to execute any sort of evasive action. The hammer bounced up and hit my windshield dead center just above the crossbar at around 75MPH. Thanks to the durability of that shield, myself and my passenger were unharmed! The shield absorbed the impact and deflected the hammer away. A further testament to the durability of your product is that, upon later inspection, the windshield had sustained no damage, not even a scratch! This was a \$200 product that in all likelihood saved my life and the life of my passenger.

"I assure you that in any future windshield purchases, I will accept nothing but a National Cycle windshield. A tremendous thanks to your company and to your design and manufacturing people... I owe them my life!"

Jeff Byers, St. Petersburg, FL

"I am a Police Motor Officer from Texas. I am 6' 3" tall and I purchased the V-Stream to keep the wind off of my shoulders when riding the Honda ST1300P. I have used the V-Stream for a week now and I am VERY impressed with the quality and performance. Immediately after installing the V-Stream I jumped on the freeway and was amazed at the difference. It felt like I was travelling around 60mph, but I was traveling much, much faster. Wind buffeting has been drastically reduced. I expected that there would be a reduction in stability at high speeds, due to the greater surface area, but the opposite is true. The bike is actually more stable and much more enjoyable to ride. I can still hear the wind, but I can't feel it.

"Something I didn't realize is that the quality of the material makes for a much clearer and crisper view through the V-Stream, which is great for slow speed turns or maneuvers. It almost appears that there is nothing there to distort the view. We ride over and around all kinds of obstacles during a shift and the lack of distortion makes a huge difference. I especially like the smooth air-flow when the V-Stream is at the lower settings. Here in Texas, we run the windshields low to keep cool and with the old shield this would cause extreme buffeting. The V-Stream seems to guide the air, giving a smooth flow to the rider.

"I am very happy with the V-Stream and it absolutely, positively reduces my level of fatigue. Thanks for making such a great product."

Officer S. Shiller, Texas

"Just wanted to let you know that I installed your Touring Heavy Duty™ on my Honda Shadow yesterday, and it is great. Installation was a breeze and the adjustments to fine tune the install worked out well. Thanks for a great product!"

Ted Lucas, Chambersburg, PA

"Just in time for the cold weather, I got the windshield you sent me. It can get really cold up here without a windshield. You really live up to your reputation for customer service. Thanks so much!"

James Jardine, Edmonton, Canada

"I would very much like to express our extreme satisfaction with our latest purchase from your company. Last year we purchased a SwitchBlade® Shorty® windshield and were more than happy with the performance of this product. Not only did it make our rides more comfortable, it makes the bike look even better. When you recently came out with your SwitchBlade Chopped™ windshield, my husband thought it would be worth a try. He was right! Due to the fact that my husband is only 5' 5" tall, your largest windshield was not really an option for us. The new Chopped windshield is exactly level and even with the tip of his nose and he feels totally comfortable when riding.

"I have also noticed a difference when we ride together. Even at ninety miles per hour, it is stable, and there is very little buffeting behind the windshield! The gentleman who took our order over the phone was very nice and he did not lie when he said we would enjoy our purchase. We just wanted to say thank you, to your sales people and everyone in your company for making such quality products. We look forward to buying from you again as the need arises."

Mrs. Charles Cadwell

"After researching motorcycle intercom systems for almost three months, I purchased and installed a Baehr ULTIMA XL communications system on my bike (1997 Yamaha Royal Star Tour Deluxe). It is a great unit and works as advertised.

"The main reasons I chose the Baehr system are its high-quality engineering and its ability to automatically prioritize each of the signals passing through it. Besides that, there is an adjustment screw for the volume and other features for EVERY input device so you can set up these features differently for your GPS voice, radar detector voice, cell phone volume, rider to passenger intercom, music device, etc.

"The representative at Baehr's United States-based distributor (BaehrUSA) is a great guy and he really takes his time to walk you through the decision-making process. He was professional and very patient and wanted to understand how I used my bike before he made any recommendations!"

Kevin M. Fogel, Oceanside, NY

"I purchased a Baehr system two years ago for intercom capability. After trying almost every intercom device known to man, yours is the best, hands down. You can talk at a normal level at any speed."

Chuck MacLennan, Rigaud, Quebec, Canada

"Traveling halfway around the world on a motorcycle is an adventure in itself. Doing it in 27 days to break the Trans-America World Record was a logistical nightmare. Thanks to Baehr, communicating via satellite phone with my support team in the U.S.A. made my success possible."

David Gerulski, Atlanta, GA



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OR

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www.nationalcycle.com

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