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## SOME NEW ITEMS FOR 2010

...this catalog contains over 100 new products. Here are a few favorites:
 that.

SEE MORE ON PG. 108


## APOSTMCH ELECTRIC WARMBIB

Stuffing newspaper underneath your jacket during a cold ride helps, but it's uncomfortable and doesn't add heat. This is electric-warm, windproof and packs small.

SEE MORE ON PG. 19

## AROSTRCH CANTILEVER WHEEL BALANCER

Avoid the expense, downtime and trouble of arranging tire changing services at a shop and gain the satisfaction of knowing the job was done perfectly (and is ready just when you need it).

SEE MORE ON PG. 220


## TROSTICH WHEEL CRATE WORKSTAND

An affordable and more comfortable way to perform all bike maintenance. This workstand quickly transforms any space into a motorcycle workshop.

SEE MORE ON PG. 214


## KICKSTAND KRITTERS

‘Hey Rocky, watch me pull a frog outta my hat...Rocky? Rock...AHHHH someone squished my squirrel friend under a motorcycle!'

## ATOSTIEH PROTEKT

 RIDING JEANSOld school straight leg jeans with a new trick: Knee pad pockets accessed via hidden outseam zippers allowing the knee armor to be removed or replaced in seconds while wearing the jeans. No other riding pants do that.

SEE MORE ON PG. 57


These comfy $100 \%$ cotton shorts are great for wearing under a riding suit or for relaxing with friends after a long ride.

SEE MORE ON PG. 53

## AFO TIRE REPAIR KIT WITH MINI COMPRESSOR

The ultimate compact tire repairification kit Combines our smallest, most efficient compressor with all the essential tools, patches and goo needed to fix nearly any roadside flat. The whole kit zips up neatly into a handy nylon storage pouch and fits easily in a tank bag or pannier.

SEE MORE ON PG. 225


Everyday riders are well aware of the dangers and discomforts. On your daily journey from A to B, go forth... and commute fearlessly.

SEE MORE ON PG. 125


## KINO'S JOURNEY DVD

Kino is a traveler on a journey across the world, accompanied by Hermes, a talking motorcycle. This beautiful Japanese anime series follows the two of them on encounters through various lands, and the peculiar situations found in each, vowing never to spend longer than three days in any one place "because", says Kino to Hermes, "if I settled down, I would cease to be a traveler."

SEE MORE ON PG. 132

# adañed technologr riderwear AEROSTICH SUITS <br> ROADCRAFTER <br> ...6-9 <br> TRANSIT <br> 10-11 <br> DARIEN. <br> 12-13 <br> DARIEN LIGHT <br> FALSTAFF <br> . .15 <br> A.D. 1 <br> $1 .$. <br> KANETSU ELECTRICS.... 18-19 <br> F.A.Q. <br> .21 <br> TF PADS. <br> TLTEC FLEECE <br> ALTERATIONS \& SERVICES. 26-27 <br> REPELLENTS AND SEALANTS . 28 


"But, on the whole, man is a Tool-using Animal. Weak in himself, and of small stature, he stands on a basis, at most for the flattest-soled, of some halfsquare foot, insecurely enough, has to straddle out his legs, lest the very wind supplant him. Feeblest of bipeds! Three quintals are a crushing load for him, the steer of the meadow tosses him aloft, like a waste rag. Nevertheless he can use Tools, can devise Tools, with these the granite mountain melts into light dust before him, he kneads glowing iron, as if it were soft paste, seas are his smooth highway, winds and fire his unwearying steeds. Nowhere do you find him without Tools, without Tools he is nothing, with Tools he is all."
-Thomas Carlisle, 1833-34

## FEATURES：



## CARGO POCKET

－Able to Hold One Liter Bottle
－Vertical Zipper
INNER POCKET
－Hook \＆Loop Secure
CHEST POCKET
－Stash Gloves Under
Pocket
－Hook \＆Loop Closed Flap RIGHT THIGH POCKET
－Zipper Enclosure


## HAND WARMER POCKETS

－Two－Way Pockets
－Hook \＆Loop Enclosure
500 Denier Cordura ${ }^{\text {a }}$ Gore－tex outer fabric
－Fully Seam－Taped

COVERED SIDE ZIPS
Allows Access to Pants
Two－Piece Suit Has Internal Pants Pockets

This is the original，classic design for everyday，any－distance commuting and tour－ ing．The one piece Roadcrafter has been worn on every continent，in every type of weather to nearly every place you can get to on a motorcycle．Loose enough to slip on easily over your street clothes，it＇s tailored to minimize wind flutter and drag at higher speeds yet it＇s light and compact enough to pack away or carry to the office．Years of experience have proven the suit＇s abrasion protec－ tion and all－weather capability．The one piece Roadcrafter is literally covered with innovations for riders：high－visibility Scotchlite ${ }^{\mathbb{T M}}$ reflective；nine strate－ gically placed，external pockets；provisions for removable arm and thigh map window pockets，hip pads and back pad；underarm and back vents；side zip－ pers for access to your street pants；comfortable，ultrasuede collar lining；and a variety of adjustable tabs and zippers that allow you to fine－tune the fit．The one piece Roadcrafter is all about attention to detail，real－world riding needs and meticulous craftsmanship． 500 Denier Cordura ${ }^{\circledR}$ GORE－TEX ${ }^{\circledR}$ outer fabric． Standard suit colors：black，grey，red，hi－viz lime yellow，or cobalt blue．Standard ballistics：black，grey，red，hi－viz lime yellow，cobalt blue，or silver．Go to aero－ stich．com to mix and match color options，view available alterations and fea－ tures，and find the right fit with our sizing tool．Standard machine washable． 34 regular，36－52 short，regular or long．USA．
\＃120 \＄847．00

## SUIT COLOR



BALLISTICS


CUSTOM BALLISTICS


## ATPSTICH ROADCRAFTER CUSTOM BALLISTICS

Custom ballistics color selections vary．We usually offer about a dozen choices in addition to the five standard colors．Call for free swatches and available colors．Ballistics are sold in complete sets only．Mix and match all combinations of ballistics and suit colors with our color picker at： www．aerostich．com／customballistics．
\＃204 \＄60．00


## BALLISTICS

－ 1050 Denier Nylon Shoulder，Elbow， Forearm，Knee，and Shin
articulated knee
－7F＝3 Pad Underneath

ANKLE TABS
－Precision Fit
－3M Scotchlite ${ }^{\text {TM }}$ Reflective
－Hook \＆Loop



TEN SECONDS OR LESS
Get your stopwatch. The Roadcrafter's exclusive zipper configuration requires less effort. Just ten seconds and you'll be wearing nothing but your street clothes. And a Roadcrafter is just as fast to get into, too. You'll wonder why anyone would want to wear conventional gear.

SUIT SIZING \& ALTERATIONS
If you wear a size 40 men's suit, the same size Aerostich suit should fit perfectly over your suit clothes. If you are unsure of your size, see the order form for a sizing chart, try our online sizing tool on www.aerostich.com, or give us a call and we'll help you get the right fit. We also offer several custom size alterations, and optional services.

OVERSIZE IMPACT PADS
We use $\boldsymbol{7 F = 3}$, a costly high performance viscoelastic material first developed for use in aerospace applications. Custom shaped for each suit, and removable from elbow, knee, and shoulder pockets, this padding feels soft and molds to your body. On impact it instantly becomes firmer, absorbing and distributing energy.
BE SEEN IN THE DARK BY THE BLIND
We've doubled the reflective area so you can be seen better. A new 3M Scotchlite ${ }^{T M}$ reflective provides more durability and reflective power. This material crosses the back vent, the front pocket flap, and the ankle adjustment tabs.
A SUITCASE YOU CAN WEAR
There's no such thing as too many pockets, and it's a good thing, because our one-piece suit has ten of them. The Roadcrafter is fully lined with free-floating nylon taffeta so it slides on right over your clothes. There's one inner pocket with hook \& loop closure for valuables and nine exterior pockets. Hook \& loop closure tabs at the waist, wrists, and ankles allow a precise fit and minimize wind leaks. The gusseted wrist zippers, underarm vent zippers, and two-way back vent zipper provide good ventilation in all temperatures. Roadcrafter suits are exceptionally comfortable from $50^{\circ}$ to $90^{\circ}$ when worn over everyday clothes.
LIGHTWEIGHT AND STRONG
Aerostich suits weigh less than leathers, and they're as tough as they are light. All seams are double-stitched using heavy \#69 bonded nylon thread. The seat has a double layer of Cordura, and the shoulders, elbows, forearms, knees and shins are protected with a layer of 1050 denier, urethane-coated ballistics nylon.
WATER AND VAPOR
Roadcrafters are engineered for daily 'A to B' commuting and general purpose riding, so our fast entry zippers are a compromise, but the fabric is totally waterproof. The easy entry zipper system usually stays leak-free for about 30 to 90 minutes in a steady rain on an unfaired motorcycle. Behind a fairing or in lighter rains, it will stay dry all day long.
TESTED ON THE RACK
We made 20 lb . sandbags out of denim, regular nylon, leather, and our Cordura material, and dragged them down the road behind a truck just to see them wear through. Repeated testing showed the superiority of Cordura Nylon over other materials.


GORE-TEX ${ }^{\oplus}$ FABRIC TECHNOLOGY The GORE-TEX® fabric membrane contains 9 billion microscopic pores per square inch, each one 700 times larger than a water vapor molecule. So while perspiration can get out, it's tough for outside wetness and wind to get in. It wears cooler than leathers in the heat, warmer than leathers in the cold, and drier under all conditions. All seams are hot-tape sealed.

NEED HELP FINDING YOUR SUIT SIZE? WWW.AEROSTICH.COM/SIZINGTOOL to easily calculate your Aerostich suit size based on your measurements and riding style. Results are reviewed by one of our professional sizers, and sent by email within a day or so.



## ATOSTIGH SHOULDER

 SAVER HANGERThe Shoulder Saver is designed to evenly distribute pressure on the inside of garment shoulders, helping to retain the shape of the garment. This is ideal for riding suits or leather jackets. In addition, the larger size of these hangers allow things to dry out faster, which helps suits and jackets smell fresher and last longer.
\#1364 \$24.00


##  CONVERTER

The Bib Pants Converter allows two-piece Roadcrafter pants to be worn as bib-style pants instead of attaching them to your jacket. Wide, adjustable elastic shoulder straps and deep side cutouts permit good fit and free movement. Even sizes 34-52. Black, grey, red, hi-viz lime yellow, or cobalt blue. Fully lined. Specify suit pant size and color.


Zip this lined Cordura panel into your two piece Roadcrafter suit to allow greater forward lean and a more comfortable fit on some sport bikes. Increases the suit's torso length by about 3". Black.
\#124 \$30.00


## ATOSTKH TRANSIT-TO-ROADCRAFTER ELLIPSE

This stretchy Lycra panel allows you to zip a Transit Suit Jacket or Pants to a Roadcrafter Jacket or Pants. Who are you, and why do you want to do this anyway?
\#1004 \$30.00


## GORE-TEX ${ }^{\circ}$ FABRIC REPAIR KIT

Road rash first aid for your riding suit. Make fast and easy factory authorized repairs on any GORETEX® garment. Contains one 2 " $\times 4$ " rectangle and one 3 " round pressure sensitive Cordura ${ }^{\oplus}$ patch with high strength adhesive backing. Machine washer and dryer safe. Black.
\#348 \$12.00


## 

Perfect for your tank bag, soft luggage or riding clothing. Use these zipper pull covers and you'll be able to grab zippers better. They prevent zippers from scratching your bike, slip on easily, lock and never pull loose. Made of a tough rubber silicone elastomer that provides a great grip, even when wet. Black with white logo. Pack of 6 .
\#347 \$12.00


## GEAR XPANDER WASH

 ment softens the internal fiber structure at a sub-molecular level. Perfect for gear that somehow shrank over the winter. Provides up to one full size increase. Uses only two capfuls in the washing machine, so supply will last for years. After washing immediately wear damp for 20 minutes to allow the momentarily elasticized fibers to re-conform to your (ahem..) current girth before putting it in the dryer, which causes them to 'set'. For all Nylon, Polyester and other synthetic fiber textiles. Not for electric garments. Expanded suits should not be worn in rainy or damp conditions (fibers go back to original size within minutes. A choking/breathing hazard). From H. Held Industries. $50 z$ bottle.\#LIF \$847.00


## ATPD EXPEDITION/TOUR SNAP AND ZIPPER REPAIR PACK

The essentials for emergency repairs on the road. 15 pieces (five sliders, six stops, and one snap: four pieces). Includes instructions.
\#380 \$12.00

## ATOsmen COMPLETE REPAIR PACK

Every type of snap and zipper slider used on the entire range of Aerostich garments. 32 pieces in all (9 different zipper sliders - top and bottom types, 15 zipper stops - three types, 2 snaps - eight pieces) and instructions.
\#381 \$16.00


## AFOsmich ZIPPER PULL STRIPS

Durable, lightweight nylon tape with logo woven on both sides. Easy to install. Makes working zippers easier, especially with gloves on. Black with white logo. Pack of 6 .
\#317 \$4.00

## ZIPPER SLIDE REPLACEMENT KITS

These kits include the various types and styles needed to replace Roadcrafter or Darien
 zipper sliders.

Wrist Zipper Sliders (Darien and Roadcrafter) \#383 \$5.00 Waist Zipper Sliders (Roadcrafter) \#384 \$5.00 Main and Right Leg Zipper Sliders (Roadcrafter) \#385 \$6.00

Main Zipper Sliders (Darien Jacket \& Liner) \#386 \$5.00 Pant Leg and Fly Zipper Sliders (Darien Pants) \#387 \$5.00

AZOSnch ROADCRAFTER TWD PIECE
Zipped together，it＇s as fast and convenient to use as the one piece version，yet either part can be worn separately．The jacket overlaps the pants by about six inches and is attached with a securely sewn zipper to stand up to stress and hard use．The pants have a waist drawstring with cordlocks，and there are two additional pockets sewn into the lining that are accessible behind the flaps covering the side zippers．All the features of the one piece design are included in the two piece，making it the most versatile rider＇s suit available． 500 Denier Cordura ${ }^{\circledR}$ GORE－TEX ${ }^{\otimes}$ outer fabric．Standard suit colors： black，grey，red，hi－viz lime yellow，or cobalt blue．Standard ballistics：black，grey，red，hi－viz lime yellow，cobalt blue，or silver．Go to aerostich．com to mix and match color options，view avail－ able alterations and features，and find the right fit with our sizing tool．Machine washable． 34 regular，36－52 short，regular or long．USA．

> Two Piece Suit (Jacket \& Pants) \#125 \$897.00
> Two Piece Jacket (Jacket Only) \#134 \$497.00 Two Piece Pants (Pants Only) \#136 \$457.00

SUIT COLOR

| вияк | ${ }_{\text {cosat }}^{\text {cile }}$ |
| :---: | :---: |

BALLISTICS（FOR CUSTOM BALLISTICS，SEE P．6）



## \#rosich TRANSIT TWO PIECE SUIT



Technically，the Transit＇s hides contain a new，unique，proprietary solar－reflective pigment that helps the suit wear up to $30^{\circ}$ cooler than traditional leather gear，and this same dye technology also assists in ageing resistance so it will last longer than regular leathers．Only the finest cow hides are selected for this complicated processing and tanning technology．During manufacturing， powerful water repellants are added to the hides in two stages－so it＇s permanently waterproof．The jacket＇s main zipper is an all new molded－tooth waterproof type unlike any you＇ve seen，and this zip increases the Transit suit＇s everyday convenience and wearing functionality．Millions of micro－vents across the surface of the leather insure that during high activity the moisture on your skin will evaporate right through，even though the suit is worn fully zipped and closed，and，it＇s－uh－waterproof．Did we mention that already？The Aerostich Transit Suit is completely waterproof．Yup．Jacket sizes 38－52． Pants sizes 30－44 waist．Short，Regular or Long．Imported．

Jacket \＃248 \＄847．00
Pants \＃249 \＄747．00 Suit \＃259 \＄1497．00


3M SCOTCHLTEM REFLECTIVE




## TIIEC DARIEN LINER FABRICS

Aerostich TLTec Darien Liners use the latest, high performance fleece available. When you are riding, they add warmth without the weight and bulk of traditional insulations, and their advanced breathability, moisture wicking, and water repellent properties keep you dry and prevent overheating. Machine washable. Great for casual/off bike use as well.

WIND BLOCKER (Blue): A warmer, thinner, soft and comfortable two-sided fleece. Features a micro velour face with a moisture wicking mesh back. Blocks 98\% of the wind. A hidden stretchy membrane offers improved breathability for all day comfort.
-WIND PRO (Grey): A thicker, denser, cooler-wearing fleece. This medium thickness two-sided 200 weight grey heather fleece features a soft, smooth midweight low velour face, w/ a softer, fuzzier velour back. It is extremely breathable, yet provides better insulation, draft resistance, and increased durability compared to traditional fleece.


Cut like jeans, these conventional looking, unlined overpants are the perfect match for a Darien jacket. Two front pockets, one back pocket, a flapped front fly, and a waistband with belt loops containing a removable Aerostich belt are all practical details. Full length side zips with inner and outer flaps insure easy on-and-off convenience and severe weather protection. Bent knees, large 3M Scotchlite ${ }^{T M}$ reflective ankle adjustment tabs, and shaped, removable $\boldsymbol{7 \boldsymbol { F B }}$ knee pads complete the specifications. 500 Denier Cordura ${ }^{\circ}$ GORE-TEX ${ }^{\circ}$ fabric is fully seam taped for comfort and strength. Black or grey. See web site for alterations and sizing. 30-46 waist, regular or long. USA.
\#155 \$297.00
FEATURES:

- Custom Shaped 7 Fra Knee Pads
- Rear Wallet Pocket
- Side Zips with Protective Over-Flaps
- Pre-bent Knees with Removable Armor
- Full Separating Leg Zippers
- Snapped Hems
- Scotchlite ${ }^{\text {TM }}$ Reflective
- Hook \& Loop for Optional Map Pocket
- Removable Belt
- Waist Expansion Gusset


An ultralight Darien would make a great urban riding tool (we said to ourselves). We build it just this way, with a tough, HT200 Denier Nylon GORE-TEXㅇ fabric. Although it offers less crash and abrasion resistance, it's so much lighter that it's great for camping, skiing, touring, commuting, and general wear. The DarienLight retains every feature of the standard Darien jacket. More comfortable in high and low temps (over 90 , below 30 ) than the regular Darien. Hi-Viz, Black, Grey or Tan. 36-54. USA.

DarienLight Outer Jacket Only \#260 \$397.00
DarienLight with TLTec Wind Pro Liner (\#133, Grey) \#261 \$534.00


- HT200 Denier Nylon GORE-TEX® Fabric
- Dual Height ULTRASUEDETM Collar
- Custom Shaped TF3 Shoulder and Elbow Pads
- Two-Way Back Vent
- High Performance, All-Weather Jacket
- Right Sleeve Pocket
- Underarm Vents
- Adjustable Waist Belt
- Zippered Sleeve Gusset with Adjustable Tabs
- Scotchlite ${ }^{\text {TM }}$ Reflective Areas for Visibility

DARIEN REPLACEMENT PAD SLEEVES
Set \#54 \$30.00
$\$ 6.00$ each (specify sleeve needed)
77=3 Replacement Pads Set \#144 \$65.00
$\$ 13.00$ each (specify pad needed)

## ATRONTO DARIEN LIGHT PANTS

Same idea and specifications as DarienLight jacket. Tough-but-light HT200 Denier Nylon GORE-TEX* fabric. Perfect for summer street or dual sport riding. In even waist sizes 30-46 regular and long. Black, Grey or Tan. USA.
\#157 \$287.00

## FEATURES:

- HT200 Denier Nylon GORE-TEX® Fabric
- Perfect for Street or Dual Sport Riding
- Custom Shaped TF3 Knee Pads
- Full Side Zips with Protective Over-Flaps
- Snapped Hems
- Adjustable Scotchlite ${ }^{\text {TM }}$ Reflective Ankle Tabs
- Removable Belt
- Waist Expansion Gusset


If you fancy the cozy suppleness, organic 'oilskin' waterproofness, and uniquely experienced look of classic, traditional $100 \%$ English waxed cotton gear, but also want modern venting, $\boldsymbol{T F}_{\boldsymbol{Z}}$ E technical armor and Scotchlite ${ }^{T 1}$ reflective areas, then the Falstaff ought to do it, mate... The Falstaff's authentic fabric is exactly the same English waxed cotton as the original gear uses. It is highly durable and exceptionally comfortable. We've added a full sewn-in cotton lining with two huge inside pockets, a soft ultrasuede faced collar, and an oversized cargo pocket behind the back reflective. Making it more comfortable to wear in hot summers are the Falstaff's underarm and back vents. The $\mathbf{\pi F = B}$ armor helps provide crash performance, and the abrasion resistance of waxed cotton (when compared to the Darien's 500 Denier Cordura) is better than you'd think. Brown or Black. S-XXL. USA.
\#170 \$397.00


Similar to Darien pants, the A.D.1. is a fully seam taped, unlined, HT600 Denier Nylon three layer GORE-TEX® jeans-cut pant, with full length separating side zips. The functional outside zippers still have full length inner and outer weather flaps to help the pants go on and off fast and keep rain and wind out. Other details include: A diamond gusset in the crotch for greater sitting comfort; An inner gusset behind the front fly improves water resistance; The knees have a greater bend than the Darien pant knees, around a larger radius, allowing more freedom of movement; The Scotchlight reflective ankle tab loop strips are radial, for a more natural and secure adjustment around the calf and lower leg; The front pockets have hook and loop secured cover flaps so items inside are more secure. (And you won't loose your change or bike keys when the pants are laid over the back of a chair...); A vertical zippered cargo pocket has been added to the top of the right thigh and a horizontal opening pocket to the top of the left thigh. Dozens of other nuances...Available in even waist sizes, 30-44 regular and long. An Aerostich Money Belt (\#1854) is included with these pants. Black. Imported.


## FEATURES:

- FREEDOM OF MOVEMENT: Knees bend around a larger radius
- COMFORTABLE: Diamond gusset crotch panel
- IMPROVED WATER RESISTANCE: Front fly inner gusset
- TOUGH: HT600 Denier Nylon GORE-TEX® fabric
- IMPROVED REFLECTIVE ANKLE TABS: New radial loop strips
- COVERED FRONT POCKETS: Hook \& loop flap
- ADDITIONAL STORAGE: Vertical waterproof zippered cargo pocket



## ATPD

The Light version folds small enough to carry in a pocket and unfold into a rectangular pillow when packing your suit. It's not water repellent, but is useful as a wonderful organizer and packing tool inside hard saddlebags. The Regular version is constructed of a water resistant coated black Cordura ${ }^{\circledR}$ Nylon. Two full length web straps are attached at intervals across one side to provide secure tie-down attachment points. Black. 24 " $\times 6^{\prime \prime} \times 11^{\prime \prime}$.

Regular \#373 \$35.00
Light \#371 \$30.00

\#127 \$49.00


## RIDER SUPPLIED PATCH INSTALLATION

Custom installation of your favorite patch. For a removable option, we add hook \& loop. Seam taped behind. Installation of multiple patches in the same area (right sleeve, right chest, etc.) is available at a reduced price. Call for more information.

Patch Installed* \#235 \$15.00
Removable Patch Installed ${ }^{*}$ \#236 \$25.00


## USA/CANADA FLAG PATCHES

Add an embroidered flag to the lower left of the front logo pocket or either shoulder (Darien and Roadcrafter). Specify country and size: USA (1.75" $\times 1^{\prime \prime}, 2.5^{\prime \prime} \times 1.5^{\prime \prime}$, or $3.5^{\prime \prime} \times 2$ ") or Canada ( $2 \times 1$ ", $3 " \times 1.5^{\prime \prime}$, or $3.75^{\prime \prime} \times 2$ ").

USA Patch \#243 \$5.00 USA Patch Installed* \#233 \$15.00 Canada Patch \#247 \$5.00 Canada Patch Installed*\#237 \$15.00


## ATO STMEH LABEL PATCH

Mounts to left shoulder, seam taped behind. Installation for Dariens and Roadcrafters only. 4.75 " $\times 1.25$ ".

Patch \#1618 \$5.00
Patch Installed* \#232 \$15.00
*Add $\$ 20.00$ each to install patches to existing garments.
"Many of us are irritable most of the time (unless we're in love or just bought a motorcycle)."
-Jack Lynch, The Lexicographer's Dilemma


## －

Perfect for toll or parking ramp change．Attaches with hook \＆loop to the sleeve of your Roadcrafter，Darien，DarienLight，or Falstaff．Matching fabric，specify color． 6.5 ＂$\times 4.5$＂．

Roadcrafter \＆Darien（black，grey，red，hi－viz，or cobalt blue）
\＃1330 \＄25．00
DarienLight（black，grey，hi－viz，or tan）\＃1380 \＄25．00 Falstaff（black or brown）\＃1382 \＄25．00


## EMERGENCY MEDICAL INFORMATION POCKET

Made of rugged Cordura that secures firmly to the left sleeve loop on all Aerostich jackets．Comes with a waterproof form for you to include vital information，such as：name，age，address，phone numbers，con－ tacts，blood type，allergies，family doctor and other information that communicates for you，in the event you cannot．Includes an adhesive loop strip for use on helmets and any non－Aerostich gear．Be prepared． $5.5^{\prime \prime} \times 1.5^{\prime \prime}$ ．Specify Red or Hi－ Viz Yellow．
\＃1353 \＄25．00



AROSnch LEFT LEG MAP POCKET

This clear pocket attaches with hook \＆loop to the left leg of all Darien pants and Roadcrafter suits．It＇s great for holding maps or direc－ tions when you＇re not using a tank bag．Includes adhe－ sive hook \＆loop for easy installation on other garments or your bike＇s fuel tank． Standard（ $8.5^{5} \times 9.5$＂）holds two open folds of a gas station map，and Narrow （ $8.5^{\prime \prime} \times 6.5$＂）holds about a side and a half．Narrow is best for small and medium suits／pants．

## Standard \＃153 \＄27．00 <br> Narrow \＃143 \＄25．00 Tank Harness（Magnetic）\＃194 \＄35．00



This zippered window pocket attaches with hook \＆loop to the left sleeve of all Darien jackets and Roadcrafter suits．The pocket is perfect for a mini door remote or parking pass．It＇ll also keep a compass easy to see and well away from nearby metals． 6.5 ＂$\times 4.5$＂．
\＃152 \＄25．00


## ATO HD SLEEVE WIN－ DOW POCKET

Keep your phone，GPS，or radar detector handy on your left or right forearm inside this water resistant and zippered pocket that both straps and hook \＆ loops in place to give you a stable and secure platform．Depending on your equipment，some controls may be workable through the top window without opening the pocket．Black Cordura． $6.5^{\prime \prime} \times 3.75$＂．
\＃1332 \＄30．00


## KANETSU 加熱 ELECTR｜CS 



One of the challenges to the efficiency of electric vests is the problem of conducting the heat from the elements to the rider．Traditionally，this has meant a closely－ tailored（and often uncomfortably restrictive）garment for maximum heat transfer．The AIRVANTAGE® insert solves this comfort vs．function dilemma．By blowing more or less air into the internal bladder，the overall closeness and consequent warming efficiency of the garment body can be adjusted．Also，because air is an effective insulator，the warmth of the vest is greatly improved，and the air alone extends the temperature range that doesn＇t require using power for heat．An advance in heated garment technology．Neat．Includes fused power cord and lighted switch．Black GORE－TEX® WINDSTOPPER ${ }^{\circledR}$ shell with a durable nylon lining．Patent Pending．Specify QuiConnect 2，SAE or BMW connectors．


## AIRVANTAGE ${ }^{\circledR}$ ELECTRIC VEST

Features easily zippered on／off sleeves for multi functionality． Sleeves do not contain electrics． 45 watts／ 3.3 amps（works with all BMW standard power outlets）．Black．S－XXL．USA．
\＃244 \＄197．00
Zip Off Sleeves \＃290 \＄70．00

## AIRVANTAGE® ELECTRIC LINER

The utmost in warmth．Electrics run all the way through the non－ detachable sleeves for maximum thermal comfort． 75 watts／ 5 amps＊．Black．38－54．USA．
\＃291 \＄297．00


## 

Electrify your jacket＇s performance with a Kanetsu liner．Modeled after the standard Darien liner， the Kanetsu provides an under－jacket environment that＇s $5^{\circ}-15^{\circ}$ warmer than the outdoor ambi－ ent．Reversible with a self storing pocket，a cord storage pocket，and a lighted on／off switch．Three circuits in the sleeves，body and collar areas use a wire that is slightly hotter than in our vest due to the liner＇s looser fit．This electric liner packs down small．Black GORE－TEX® WINDSTOPPER ${ }^{\circledR}$ shell with a durable nylon lining．Includes：fused，lighted coil cord hookup and power switch． 75 watts／ 5 amps＊．Specify QuiConnect 2，SAE or BMW connectors．36－54．USA．


Stuffing newspaper underneath your jacket during a cold ride helps, but it's uncomfortable and doesn't add heat. This is electric-warm, windproof and packs small. It provides enough added heat so your torso and core stay warm and your body keeps blood circulating to your extremities. The smooth outer layer is black GORE-TEX® WINDSTOPPER ${ }^{\oplus}$ and the side toward your body is a comfy micro-fleece. A Kanetsu radiant heating layer is between. This bib will stay in place under your jacket perfectly because the inner fleecy layer is grabby and the outer WINDSTOPPER ${ }^{\oplus}$ layer is slippery. A comfortable stretch fleece collar closes with hook and loop at the upper chest to keep drafts away and position the bib securely. It self-stores in a built-in pocket. There's never a newspaper around when you need one, anyhow. 30 watts, 2.5 amps. Two lengths: Regular to $5^{\prime \prime} 9$ ", and Tall over 5 '10" Choose fused, lighted power switch coil or simple SAE non-switch, non-coil cord. Patent applied for.

With SAE Straight Cord \#217 \$67.00
With SAE Lighted Switch Cord \#221 \$87.00
With QuiConnect Lighted Switch Cord \#229 \$87.00


With BMW Lighted Switch Cord \#231 \$87.00

KANETEU 加熱 ELECTRICS


The Japanese kanji characters (Kanetsu) mean "the adding of heat."


## KANETSU TECHNICAL MID-LAYER FABRICS:

Aerostich Kanetsu Electric garments use the latest, high performance fleece and mid-layering fabrics available. When you are riding - with or without the benefits of electric heat - these layers will add warmth without the weight and bulk of traditional insulations, and their advanced breathability and moisture wicking properties keep you dry and prevent overheating. Both types are great for casual/off bike use as well, and have built-in durable water repellent (DWR) finish.

## GORE-TEX® WINDSTOPPER® (BLACK)

An ultra thin, lightweight abrasion-resistant $100 \%$ windproof nylon fabric with maximum breathability and water resistance. WINDSTOPPER ${ }^{\circledR}$ fabric will keep warm air in and the cold wind out, and provides warmth with minimal weight. This fabric is the least bulky, lightest and most packable. It is best for use with electrics.

## WARM HEART = WARM HANDS AND FEET

When you get cold, your body automatically decreases the amount of blood circulating to your limbs and skin in order to decrease the rate of heat loss and protect the head and vital organs for the longest possible time. When you're riding through a damp $55^{\circ}$ evening and your hands and feet feel frozen, it's because your body is trying to protect you by shutting off some of the blood to your extremities. An electric garment keeps your trunk warm. Your body senses this and allows more blood to circulate to your fingers and toes, letting you ride in greater comfort and control. Kanetsu garments are reversible and perform differently when worn each way. When worn with the black nylon side towards you, the heating elements are positioned closer to your body for greater warmth.

## TIEE WIND BLOCKER (BLUE)

A warm, soft, and comfortable fleece that features a thin micro velour face. It blocks $98 \%$ of the wind, for more warmth than a traditional fleece. Like all fleeces, this fabric is a little bulkier to pack, but provides great warmth without electrics, or with.

With the fleece or fabric side in the heat is moderated, which is useful in warmer conditions. *ELECTRIC LINER COMPATIBILITY: 2006 and newer BMW CAN-bus outlets are limited to 5.0 amps . Kanetsu Electric Liner (\#267) and the Kanetsu AirVantage Electric Liner (\#291) draw 5.5-5.7 amps, so the CAN-bus shuts down the circuit. The Kanetsu Electric Vests and Kanetsu Aivantage Electric Vests are ok because they draw less amps (no heated sleeves). All Kanetsu Liners can be used with the 2006 BMW's if a fused outlet is attached directly to the battery (BMW Accessory Socket \#108 and In Line Blade Fuse Holder \#4664 with a 10 amp fuse) or if a 1.25 ohm resistor is inserted in the BMW accessory outlet circuit.

## KANETSU 加憲 ELECTRICS

INCLUDED HOOKUPS (Select one the following kits when ordering a kanetsu electric vest or liner.)


## QUICONNECT 2 SWITCH COIL CORD KIT

Our favorite. Faster. Easiest to use. QuiConnect 2 connectors are quicker and easier to connect/disconnect in everyday riding conditions. Not waterproof design, but there have been no failures (none) after use by 1000's of riders over 15 years. Kit includes Switch Coil Cord (\#173), Powercord Extension (\#179), and Battery Fuse Cord (\#176).
\#172 \$47.00


## SAE SWITCH COIL CORD KIT

SAE connectors are very reliable, waterproof, and rugged - unaffected by rain, mist, dirt. Useful for excessively adverse riding conditions. Kit includes Switch Coil Cord (\#113), Powercord Extension (\#109), and Battery Fuse Cord (\#112).
\#188 \$47.00


## BMW SWITCH

 COIL CORD KITThis BMW switch coil cord easily connects your vest or liner directly to the standard BMW accessory socket on your bike. (BMW Socket (\#108) is available separately and requires additional wiring to connect to the motorcycle battery).
\#107 \$47.00

## ADDITIONAL HOOKUPS AND ACCESSORIES



## \#\#ROsnct THERMOSTAT

For hours-long-comfort or bikes with older charging systems, this thermostat digitally regulates the amount of power to the garment, allowing you to set (or adjust) your vest or liner's maximum heat, or to the exact balance point where the battery continues to be charged. (This is reassuring on dark, cold, wet, miserable nights when you need driving lights, heated clothing, and a gadget or two.) Features a rotary on/off switch with an LED that blinks faster as you turn up the heat. Available in two configurations: Standard is ready to plug-and-play with SAE connectors on a $163 / 8^{\prime \prime}$ (for connecting to the bike), and a $175 / 8^{\prime \prime}$ (for connecting to your garment) cord. The Panel Mount is ready for a permanent installation with a $173 / 4^{\prime \prime}$ SAE cord (for connecting to your garment), a $31 \frac{1}{2}$ " cord (for mounting to your bike), and a $221 / 4$ " battery fuse cord. $1.5^{\prime \prime} \times 2.25^{\prime \prime} \times .75$ ".

Standard \#110 \$70.00
Panel Mount \#189 \$80.00


QUICONNECT 2 JUMPER CORD
This connector is used as a suit side entry pocket pass-through, and eliminates the need to thread the power wire through the side entry zip in one piece suits each time you use an electric vest. The SAE end plugs into the electric garment, ending in a QuiConnect 2 coaxial male connector (inside the suit). Captured by the side entry zip, this connects to a $6.5^{\prime \prime}$ QuiConnect 2 female wire with an SAE end to connect to the standard switch coil cord (outside the suit).
\#162 \$17.00


## BMW PLUGS \& SOCKETS

Dual plug works with both BMW and standard power sockets. Plug and Socket require additional wiring.

Dual Plug
\#185 \$10.00
Plug \#181 \$8.00
Socket \#108 \$12.00
SAE

## POWERCORD EXTENSION

Standard hookup for Kanetsu Vests and Liners. Length 30".

SAE \#109 $\$ 8.00$
QuiConnect 2
\#179 $\$ 8.00$


## POWER SOCKETS

A connector wire with a standard power socket that fits a cigarette lighter/accessory plug.

> SAE \#168 \$10.00 QuiConnect 2 \#169 \$10.00


## POWER PLUGS

Connect to a standard power socket on your bike...or your car, snowmobile, etc.

> SAE \#117 \$10.00
> QuiConnect 2
> \#167 \$10.00
> BMW \#116 $\$ 16.00$


## BATTERY

 FUSE CORDStandard hookup for Kanetsu Vests and Liners. 10 A Fuse. Length 25 ".

SAE \#112 \$10.00
QuiConnect 2
\#176 \$10.00


## SWITCH

 COIL CORDStandard hookup for Kanetsu Vests and Liners. Illuminated push button on/off switch. Stretches from $3^{\prime}-6$ '.

SAE \#113 \$37.00 QuiConnect 2 \#173 \$37.00
BMW \#107 \$47.00


CABLE CLIPS
Route wiring to the best places. Strap has a spring clip end and a cord-holding snap end. Clamp grabs it all.

Strap \#180 \$2.00
Clamp \#182 \$2.00

## FREQUENTLY ASKED QUESTIONS

## CRASH AND ABRASION CONSIDERATIONS?

Compared to leather of the same weight and thickness, Cordura ${ }^{\circledR}$ nylon is a stronger material. But hides are thicker and heavier so they offer greater abrasion resistance. We repair about twenty or thirty Aerostich garments a month. About a third of these were in crashes that produced some abrasion damage. Several common themes have emerged. Though Aerostich suits are not as abrasion resistant as racing leathers, they offer significant and useful protection, especially at typical street speeds. Aerostich wearers often think of their suit as 'sacrificial' in the same way a car's airbag gets used up by its deployment. These garments are lighter, cooler and easier to use in bad weather (etc...), but less crash-durable than leathers. On average, street riders seem to crash only at infrequent intervals. How gear feels and works during the intervening years of use and the tens of thousands of miles of riding is very important. Most street crashes occur between 20 and 50 mph , not between 50 and 100 . For each Roadcrafter suit that was in a 100 mph crash, we get dozens that need smaller repairs because the rider fell down at 35 mph . For these kinds of everyday spills, even the fanciest leathers do not offer protective advantages We make gear to help you use a motorcycle more and be better protected. It has to be safe, easy to use, and comfortable for everyday riding.

## NYLON AND FRICTION?

Although we have not conducted tests comparing the friction coefficients of Cordura ${ }^{\otimes}$ suits to leathers on various pavement surfaces, we have collected a significant amount of relevant information. We repair many Aerostich suits every year, and most of these are damaged by sliding on all kinds of pavements. Many of the wearers (testers....?) had previous crash experiences with leathers. Post-crash wearers typically comment that their Aerostich was 'slipperier' than their old leathers. The consensus is that Cordura slides a little better and tends to roll and tumble the wearer somewhat less than leather. After studying hundreds of accidents, former Motorcyclist magazine editor and professional accident reconstructionist Gordon Jennings believed that more crash injuries (broken shoulders, etc..) were caused by tumbling than by the incrementally increased chances of hitting something due to sliding farther.

## ‘NOT CE APPROVED' LABELS?

CE impact standards involve both energy absorption capability and pad shape and size. Aerostich TF pads do not match these European standards because of their shapes, not their energy absorption capabilities. In hard-shelled areas, TF armor tested significantly better than most other CE approved armor. Around the softer edges, it tests lower. TF armor was tested at a CE lab in England and using a duplicate of the test apparatus here. TF pads were developed (years before CE standards existed) to provide effective protection when fitted into the over suit designs of Roadcrafters and Dariens. Because of this, TF pads allow comfort with various combinations of street clothing better than CE shapes. Roadcrafter suits were the first riders garments in the world to use removable armor pad systems, and to use an advanced energy absorbing material like TF. When we introduced TF armor, all protective garments, including road racing suits, featured sewn-in padding made from felt, foam rubber or other less effective materials. Legal Notice: These garments are not considered to be "personal protective equipment" as defined in or within the scope of, the personal protective
equipment (EC Directive) regulations 1992 (S.I.1992/3139) and no liability will be accepted arising out of these garments non-compliance with such regulations.

## DARIEN VERSUS ROADCRAFTER?

The Roadcrafter provides more double layers of fabric over a larger area than the Darien. These include the elbow/shoulder/ knee areas of ballistics nylon and additional Roadcrafter pockets. On the other hand, the Darien is lighter and cooler to wear. Crash events most commonly occur between 30 and 70 mph . Within this range the Darien, DarienLight and Roadcrafter all provide useful abrasion protection. All three provide more than jeans and windbreaker jackets. Riders on powerful sport bikes will prefer the closer fit and greater protection a Roadcrafter suit offers. Roadcrafters are available in short, regular, and long, and Dariens are all regulars, so if you are extra short or tall, go with the Roadcrafter. Getting a good fit is more important than the functional differences.

## MAIL ORDER SIZING AND FITTING?

We are experts at providing a great fit. We've talked to thousands of riders about their size, bike, local climate and personal riding applications. We use a questionnaire to help learn the right things, so you'll get the best fit with your Roadcrafter or Darien. Our most experienced associates do this successfully about $90 \%$ of the time. Every order is double checked for accuracy. Ordering factory direct gives you access to more sizes than are available elsewhere. The one piece Roadcrafter comes in twenty-five different off-the-rack standard sizes. Let us help you find the one that provides the most precise fit.

## FITTING WOMEN?

Compared to men of the same height, women usually have slightly narrower shoulders, slightly longer legs and arms, and slightly shorter torsos. Roadcrafters and Dariens are looser fitting designs. About $60 \%$ of all women find Aerostich suits fit well without alterations. Of the remaining $40 \%$, about half of these can enjoy a good fit after minor sleeve/arm/gusset/etc., alterations. Only about $20 \%$ of women (and $10 \%$ of men) cannot be fitted within the range of available sizes and custom alterations. Fully tailor made garments are not available.

## BUYING SIGHT UNSEEN?

Things bought by mail order can sometimes be dissatisfying. Smaller than pictured. Or cheaply made. Or somehow just-notnice.Aerostich was established to pioneer textile riders clothing. The RiderWearHouse catalog was created to sell riding tools and riders gear that make motorcycling better. You will find goods made with quality, integrity, long service, a little fun... and real value. When you open your package, we want your order to be better than you expected. We want your business and value your trust.

## MAINTAINING BREATHABLE FABRICS?

After the manufacturing process that bonds a breathable/ waterproof membrane to Cordura fabric, a DWR (Durable Water Repellent) chemical treatment is applied that prevents water from being absorbed into the Cordura's fibers. If the Cordura fibers become saturated in wet conditions, this water forms a barrier causing vapor to condense on the inside surface. Over time and after extended wear, the original DWR treatment wears away and must be renewed. Periodically laundering gear with a wash-in treatment like Nikwax TX Direct ${ }^{\oplus}$, or applying a
post-wash water repellent product like Scotchgard ${ }^{\oplus}$. ReviveX® or Granger ${ }^{\circledR}$, will insure that water beads and runs off the fabric, and that vapor will always be able to pass through, even in wet conditions. Maintaining the DWR also helps textile gear dry faster after being in rain.

## CLEANING/LAUNDERING?

Machine washing is recommended. Remove the TF pads and the contents of all the pockets. Close all zippers. Use the regular wash cycle, and a 'warm' water setting with mild powder detergent, wash-in water repellent products, or non-detergent soaps formulated specifically for outdoor fabrics. Run the complete wash/rinse cycle a second or third time with water only to remove any residual detergent. Machine dry at a medium temperature. Do not use anti-static products. Hook \& loop fasteners pick up lint so avoid laundering with cotton towels. Clean hook \& loop using a fine comb. Small stains can be removed using 'spot cleaning' stain removal products. Citrus based cleaners work well for oil stains.

## WATERPROOFING ZIPPERS?

The Roadcrafter's unique zipper arrangement can become a source of water entry in extremely wet conditions. To dramatically improve performance in severe conditions use either a wash-in water repellent or hand seal these areas:
Stitching around both underarm zips.
The knit zipper fabric along the right leg zipper.
The stitching and knit zipper fabric along the left leg zipper from two inches above the bottom of the hook \& loop flap, to below the knee.

Wash-in repellents like Nikwax TX Direct ${ }^{\oplus}$ penetrate everywhere during laundering. In addition to improving breathability in wet conditions, they minimize leaks around zippers. Seam sealing products like Seam Grip®, should be thinned enough to completely soak into the fabric, thread, and stitching. (Use Cotol ${ }^{\oplus}$ or Toulene.) Apply sealant to both the knit zipper fabric and the stitching.

## COLOR DURABILITY?

Weather and strong sunlight may cause some fading of fabric color dyes. Similar fading occurs in all types of clothing from leathers to blue jeans. This is normal wear and does not affect the strength, waterproofness or overall performance of textile garments. Red dyes show color loss fastest. Fading can be minimized by washing with milder soaps, dyying at lower temperatures and occasionally re-applying a water and stain repellent or a UV inhibitor product like UV Tech ${ }^{\ominus}$.
 and protect motorcycle law enforcement officers. Based on the same quality materials and features of our 'civilian' garments, Aerostich Police Suits have additional safety features and functionality built-in. Visit wuw.policesuits.com, or call 800-222-1994 for more information. Available to official law enforcement agencies only.


CRASH REPAIRS?
Between 20 and 40 miles per hour, Roadcrafter suits usually sustain less than $\$ 250$ of damage; between $40-70$ miles per hour, $\$ 250-\$ 500$ of damage; 70-100 miles per hour, $\$ 500$ or more. These figures are estimates - the actual amount of damage varies depending on the circumstances of each accident. A suit is 'totalled' and cannot be repaired if the cost of the repairs exceeds half of the price of a new suit. You will be contacted with an itemized estimate of repairs needed, based on time and materials, before work is begun. Garment should be cleaned and pads removed before returning. Cleaning service available. Garments are usually completed and shipped within two weeks.

## OTHER REPAIRS?

Broken zippers, torn linings, melted ballistics and other repairs are estimated based on the materials and labor involved. Replacing a zipper or some hook and loop is usually between $\$ 30$ and $\$ 60$, but we will contact you with an estimate before performing any work. Garment should be cleaned (but not waterproofed) and pads removed before returning for repair. Cleaning service available. Garments are usually completed and shipped within two weeks.

## PHOTO: JACK PHELPS WALKED AWAY WITHOUT A SCRACH AFTER A HIGHWAY ENCOUNTER WITH SOME WILDLIFE.

## (TFO ${ }^{\text {sпен }}$ BACK PADS

These full length back protectors provide higher levels of protection for kidneys, spine and coccyx areas. They are fully fitted for all Aerostich suits and jackets using integrated hook \& loop mounts, or can be worn in another garment with the included, but detachable, belt. Both are made to withstand multiple hard impacts while being very lightweight and comfortable. Specify suit size. S, M, L.

## 7F=3 COMPETITION


 ander protector with an ut covering a larger area. It's ideal for track days, high speed backroad twisties and other fun hooligan-type iding applications. (You know who you are...)

7\%=3, polyester, and Cordura. Specify suit size. S, M, L.
(A) \#1491 \$120.00

## 77³ STANDARD

The Standard is more for everyday riding applications, it's contour cut for total freedom of movement and is constructed with $\mathbf{7 / = 3}$ and a multi-layer polypropylene shell. $7 \boldsymbol{7 / = 3}$, polyester, and Cordura. Specify suit size. S, M, L.
(B) \#129 \$75.00

## 775 TRANSIT BACK PAD

Specially developed close fitting armor provides high comfort with extraordinary security. This molded viscoelastic pad provides secure low profile back protection. S, M, L.
(C) \#1103 \$125.00

## TRANSIT BACK PAD ADAPTER SLEEVE

Back Pad to be used in a Darien or Roadcrafter jacket. Specify S, M or L.
\#1109 \$20.00

## IMPACT TESTING

We use a duplicate of the impact testing machine that measures armor for the CE standard compliance. A transducer on the testing machine measures the amount of force transferred through a pad at impact. The higher the number, the more force is transferred. Lower transferred force means that the pad better disperses the force of the impact, before it can reach your body. The chart below displays a series of test results comparing TF Pad impact absorption with other types.


## 7F PADS

Aerostich Suits and Jackets come with TF energy absorbing material. This viscoelastic material is unique because the faster and harder it is struck, the more it will resist impact. Its remarkable characteristic of stiffening in high-speed impacts yet remaining soft and moldable for comfort make it the perfect choice for protective, comfortable body armor.

## 7F PAD PERFORMANCE

TF is sensitive to temperature, and each pad is optimized for specific temperature ranges. Fortunately, your body warmth and the microclimate inside your riding suit or jacket keeps the pads within the most desirable range. If you leave TF pads exposed to freezing temperatures, they become stiff and may split when if flexed sharply. Such accidental damage can be repaired using any brand of contact cement.

## ‘NOT CE APPROVED’ LABELS

TF 2-4 pads were developed to provide effective protection when fitted into our Roadcrafter and Darien Suits. TF armor was introduced years before CE standards existed. Then, all protective garments, including road racing suits, featured sewn-in padding made from felt, foam rubber or other less effective materials. Roadcrafters were the first riders garments in the world to use removable armor pad systems, and to use an advanced energy absorbing material like TF. Our armor was tested at a CE lab in England and using a duplicate test apparatus here. The CE impact standards involve both energy absorption capability, and pad shape and size. Because of their shapes (not their energy absorption capabilities), Aerostich TF 2-4 pads do not match these European standards. In the hard-shelled areas, TF armor tested significantly better than most other CE approved armor. Around the softer edges, it tests lower.
Legal Notice: These garments are not considered to be personal protective equipment as defined in or within the scope of, the personal protective equipment (EC Directive) regulations 1992 (S.I.1992/3139). No liability will be accepted arising out of these garments' non-compliance with such regulations.

## INSTALLING TTF PADS INTO NON-AEROSTICH GEAR

Additional adhesive backed sections of hook \& loop are provided to allow you to install hip or back pads into any garment. Our experience has been that the adhesive will stay attached to lining fabrics for several years, but it also makes it simple to hand sew the hook \& loop into place without opening the lining.


* Test data based on results from Aerostich impact testing, series number 211108 -RH, performed Nov. 2008. Measures indicate materials resiliance to impact as a reading of kilonewtons (kN). A kilonewton is an SI (International System of Units) measurement equal to 1000 Newtons; A Newton is defined as the force required to accellerate a mass of 1 kilogram at the rate of 1 meter per second per second. $1 \mathrm{kN}=224 \mathrm{lbs}$. Testing sensors measure the amount of force transferred through the pad at impact. Lower kN readings indicate greater overall energy absorbtion and better impact dampening ability. The average (mean) of multiple impacts: TF2 $=28.71 \mathrm{kN}$ TF3=25.83 kN TF4=28.03 kN TF5=19.11 kN



## 

$\boldsymbol{7 \boldsymbol { Z }}$ is standard issue for the Roadcrafter and Darien Jacket, and offers slightly more impact absorption than $\boldsymbol{7 \boldsymbol { F }}$. Two shoulder, knee, and elbow pads are cut and shaped to fit the pockets of the Roadcrafter and Darien. The Darien style pads come in a Supernyl fabric sleeve with pre-installed hook \& loop for installing these pads into non-Aerostich garments. S, M, L.

Hard Shell Set \#144 \$65.00 $\$ 13.00$ each (specify pad needed) Without Hard Shell Set \#1108 \$55.00 \$11.00 each (specify pad needed)


Two shoulder, knee, and elbow pads are cut and shaped to fit the pockets of the Roadcrafter and Darien. $\mathbf{7 F}^{\boldsymbol{3}}$ is standard issue for the Roadcrafter and Darien Jacket, and offers the most impact absorption. $\boldsymbol{T}^{=}$is a softer option for more comfort with slightly less impact energy absorption. The Darien style pads come in a Supernyl fabric sleeve with pre-installed hook \& loop for installing these pads into non-Aerostich garments. S, M, L.

Hard Shell Set \#154 \$60.00 $\$ 12.00$ each (specify pad needed) Without Hard Shell Set \#122 \$50.00 $\$ 10.00$ each (specify pad needed)

## ATOSnch 7F4 LOW TEMP PADS

7F $<$ pads are breathable, lightweight and remain soft and flexible under normal conditions (even Cold Weather!), but under the stress of an impact, this intelligent material instantly absorbs and distributes energy over the entire protective area, then returns to a flexible state. Made of Dow APS, a cut-ting-edge visco-elastic technology. $\boldsymbol{T F}^{-\boldsymbol{\alpha}}$ is thicker, but less sensitive to temperature than $\boldsymbol{7 \boldsymbol { Z }}$ or 77-3. Two shoulder, knee, and elbow pads, cut and shaped to fit the Roadcrafter and Darien. S, M, L.

Hard Shell Set \#1101 \$140.00 \$25.00 each (specify pad needed)

## ATOSNOH TFES TRANSIT PADS

A new generation of impact protection system specifically for the Transit Leather Suit. Developed to provide high comfort and security with a low profile that fits under leathers. Maintains impact dampening abilities in both high and low impact situations...the perfect response to any kind of impact. Molded visco elastic foam pads protect shoulders, elbows and knees.

Set \#1104 \$120.00
\$24.00 each (specify pad needed)
Iransit Pad Darien Adapter Pockets (Set of 6) \#1107 \$60.00



## 

On extended trips you can count on experiencing higher elevations, all-day cold snaps, or some chilly early starts. These TLTec pants are made to a functional, comfortable pattern and pack light and small. For ventilation and convenience, \#5 YKK two-way zippers run down the outside so the pant legs fit over boots. The full length side zips and fly make putting them on faster and easier than changing into long underwear. Many riders wear them over their jeans and under a riding suit. They provide a remarkable amount of extra warmth. Machine wash. S (28-30), M (32-34), L (36-38), XL (40-42), XXL (44-46). USA.

TLTec Wind Pro (Grey) \#630 \$87.00 TLTec Wind Blocker (Blue) \#1639 \$97.00

## TTEC MID-LAYER FABRICS

Aerostich TLTec Fleece garments use the latest, high performance fleece and mid-layering fabrics available. When you are riding, these layers add warmth without the weight and bulk of traditional insulations, and their advanced breathability and moisture wicking properties keep you dry and prevent overheating. Featuring built-in durable water repellent (DWR) finish, each provides comfortable, functional qualities that are great for casual/off bike use as well, and all are machine washable. (Ranked here in order of warmth).
SOFT SHELL (Titanium): This beefy fleece blocks $98 \%$ of the wind, and offers faster moisture wicking and improved breathability. A tight, smooth, mat-finished nylon woven face with a warm, fuzzy high loft inside. The Soft Shell is excellent alone for off-bike wear because of its luxurious lofty inside and amazing as a mid-layer because your riding gear's lining slides so easily against this soft-shell as you move. It's in the middle as far as packing goes, but this is the warmest/most advanced fabric.

- WIND BLOCKER (Blue or Cayenne): A warm, soft, and comfortable two-sided fleece that features a thinner micro velour face with a moisture wicking mesh back. It is thinner than the others, but it blocks $98 \%$ of the wind, and offers 2 X faster moisture wicking than other windproof fleece fabrics. Its hidden stretchy membrane now offers improved breathability for all day comfort. The thinnest, most packable of the three, and it wins siver medal for warmth.
- WIND PRO (Grey): A new, denser, "super fleece" that is extremely breathable yet provides $4 x$ better insulation and draft resistance than traditional fleece with increased durability. This medium thickness two-sided 200 weight grey heather fleece features a soft, smooth midweight low velour face, w/ a softer, fuzzier velour back. The thickest, bulkiest to pack, and cooler-wearing of the three.



## ALTERATIONS \& REPAIP



## ROADCRAFTER

## CUSTOM SLEEVE LENGTH (A)

Shorten or lengthen up to a total of 2" above elbow, below elbow, or a combination of both.
\#201 \$60.00*

## CUSTOM LEG LENGTH (B)

Shorten or lengthen up to a total of $3^{\prime \prime}$ above knee, below knee, or a combination of both. Length adjustment of rise is not available.
\#202 \$60.00*

## EXTRA FORWARD ROTATED SLEEVES (C)

Standard fit is optimized for most sport-standard riding positions. This alteration adds even more forward sleeve rotation for 'extreme' riding positions. Makes a comfort difference on supersport and 'race-replica' bikes. New construction only.

One Piece Suits Only \#213 \$85.00

## BACK PANEL ELLIPSE (D)

A 2" ellipse is installed across the lower back, increasing the forward lean of the suit. Tilts the torso forward five degrees compared to standard suits.

One Piece Suits Only \#206 \$60.00* Zip-In Panel for Two Piece Suits \#124 \$30.00

## JACKET HEM FLARE (E)

A gusset on each side, sewn from the waist tab, that widens to an additional $1 \frac{1}{1 / 2}$ on each side at the jacket hem. Provides a looser fit around hips.

Two Piece Jacket Only \#208 \$50.00*
KNEE SLIDER HOOK \& LOOP (F)
An oval area of hook \& loop that allows the installation of knee slider pucks. Plenty of room for perfect placement. Seam taped behind. Black loop only.
\#212 \$60.00*

## UPPER BODY GUSSET (G)

A $V$-shaped panel from the waist to the sleeve on each side of the suit meets another V-shaped panel from the elbow to the armhole, providing additional shoulder and arm ease. Increases comfort with narrow bars as well as for riders with athletic builds. Add up to 2 " at each side.
\#203 \$60.00*

## MID GUSSET (H)

Inconspicuous gusset added at both side seams to make the waist/tummy area larger. Gussets begin at the upper sleeve, near the underside of the armhole, and widen to the waist, then taper to end near the hips. Add up to 2 " at each side.
\#207 \$65.00*

## EXTENDED GUSSET (I)

For larger riders. A V-shaped panel begins just below the underside of the elbow and widens upward to the armhole. It continues down along the sides of the torso through the upper thigh, tapering to end near the knee. Add up to $2^{2 \prime}$ at each side.
\#211 \$65.00*

## SLEEVE PEN/PENCIL POCKET (J)

For holding a pen, grease pencil or tire gauge. Color matching Cordura fabric. Seam sealed behind. Specify location: right upper sleeve, left upper sleeve, or left forearm.
\#230 \$40.00*

## REFLECTIVE DELETE ( N )

For maximum stealth-mode riding, color matched fabric in place of any (or all) of the 3M Scotchlite ${ }^{\text {TM }}$ reflective areas. Inconspicuity for secret agents and black ops riding. Also makes flash photography posing easier. New construction only.
One Piece \#226 \$60.00 Jacket \#224 \$40.00 Pants \#225 \$30.00
*ADD \$50.00 PER ALTERATION TO EXISTING GARMENTS.

## DARIEN JACKET AND PANTS

## CUSTOM SLEEVE LENGTH (K)

Shorten or lengthen up to a total of 2" above elbow, below elbow, or a combination of both.
\#201 \$60.00*

## CUSTOM LEG LENGTH (B)

Shorten or lengthen up to a total of $3^{\prime \prime}$ above knee, below knee or a combination of both. (Length adjustment of rise is not available.)
\#202 \$60.00*

## HEM FLARE (E)

A gusset on each side, sewn from the waist tab, that widens to an additional $1 \frac{1}{2}$ " on each side at the jacket hem. Provides a looser fit around hips.
\#208 \$50.00*

## ANTI-FLUTTER TABS (L)

Small hook \& loop tabs on upper sleeve that adjust sleeve size.
\#234 \$40.00*

## SLEEVE/PENCIL POCKET (M)

For holding a pen, grease pencil or tire gauge. Color matching Cordura fabric. Seam sealed behind. Located on left forearm.
\#230 \$40.00*

## REFLECTIVE DELETE (N)

For maximum stealth-mode riding, color matched fabric in place of any (or all) of the 3M Scotchlite ${ }^{\text {TM }}$ reflective areas. Inconspicuity for secret agents and black ops riding. Also makes flash photography posing easier. New construction only.

Jacket \#224 \$40.00
Pants \#225 \$30.00

## DARIEN LINER

## CUSTOM SLEEVE LENGTH (0)

Add or shorten sleeves by up to $4^{\prime \prime}$. New construction only.
\#251 \$40.00

## TLTEC FLEECE

CUSTOM SLEEVE LENGTH (0)
Add or shorten sleeves by up to $5^{\prime \prime}$. New construction only.
\#254 \$30.00
CUSTOM PANTS LENGTH (P)
Add or shorten by up to 5 " (above or below the knee seam or combination of both). New construction only.
\#253 \$30.00

## KANETSU ELECTRICS

## CUSTOM VEST ZIP OFF SLEEVE LENGTH (0)

Kanetsu AIRVANTAGE®, Wind Blocker or WINDSTOPPER ${ }^{\circledR}$. Add or shorten sleeves up to $4^{\prime \prime}$. New construction only.
\#240 \$25.00
CUSTOM ELECTRIC LINER SLEEVE LENGTH (0)
Add or shorten sleeves up to $2.5^{\prime \prime}$. New construction only.
\#252 \$50.00


## CLEANING, INSPECTION AND WATER REPELLENT SERVICE

Complete washing, general inspection, and water repellent service for Roadcrafter and Darien suits. A detailed inspection of the hook \& loop, zippers, stitching, fabric, and laundering with NikWax wash-in water repellent. Stain removal is not guaranteed, but suits will smell nicer and will work better in the rain. If sewing repairs or pad replacements are needed, you will be contacted with an estimate.

One Piece (Jacket and Pants) \#255 \$50.00
Jacket \#256 \$30.00
Pants \#257 \$30.00

## CUSTOM ALTERATIONS AND OPTIONAL FEATURES

Custom alterations and optional features may be added at any time, but work at the time of manufacture is preferred. Custom-altered suits are not returnable for refund or exchange. All changes and adjustments are made at the purchaser's expense. Some alterations are not available in combination. It may not be possible to provide some alterations to garments that have already been modified. Customer supplied garments are evaluated for suitability before alterations are done. Illustrations show alteration's location only. Actual alteration methods vary and usually involve replacing complete sections and not 'patching on strips' as shown.

## CRASH REPAIRS?

Between 20 and 40 miles per hour, Roadcrafter suits usually sustain less than $\$ 250$ of damage; between 40-70 miles per hour, \$250-\$500 of damage; 70-100 miles per hour, $\$ 500$ or more. These figures are estimates - the actual amount of damage varies depending on the circumstances of each accident. A suit is 'totalled' and cannot be repaired if the cost of the repairs exceeds half of the price of a new suit. You will be contacted with an itemized estimate of repairs needed, based on time and materials, before work is begun. Garment should be cleaned and pads removed before returning. Cleaning senvice available. Garments are usually completed and shipped within two weeks.


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For extended exposure in severe conditions. Includes repellent (two NikWax TX Direct Wash-In), one tube of Seam Grip Seam Sealer, syringe applicator and instructions for upgrading or extending the water repellency of breathable/waterproof fabrics, and improving Roadcrafter main zippers water resistance.


NIKWAX TX DIRECT SPRAY-ON REPELLENT
Restores the durable water-repellent finish of all types of waterproof/ breathablefabrics. Ideal for garments or singlewall tents and synthetic sleeping bag shells. Best when sprayed on damp material. 10 oz.
\#1360 \$14.00
\#1334 \$26.00


## NIKWAX TECH WASH

Non-detergent liquid soap specially formulated to protect the waterproof/breathable qualities of outdoor fabrics better than conventional liquid detergents. An excellent prep-wash for NikWax's Wash-In Waterproofer. Biodegradable. 10 oz.
\#333 \$9.00


GRANGER G-WASH CLEANER
Non-detergent liquid soap protects the waterproof/breathable qualities of outdoor fabrics better than conventional detergents. Use as a prep-wash for Granger's Wash-In Waterproofer. Highly concentrated (up to 10 loads). Biodegradable. 10 oz.
\#4933 \$9.00


Rejuvenates the water repellency of tired, worn leather clothing and accessories and replaces water repellent finishes and conditions leather. Prolongs the life of leather gear. 10 oz.
\#342 \$12.00


## NIKWAX LEATHER CLEANER

Cleans and revitalizes leather without oversoftening. Will not strip off the manufacturer's water repellency. Prolongs the life of gear and optimizes outdoor performance. Biodegradable, non-flammable, nonhazardous. 10 oz.

## UV TECH

Works like a sun-screen for fabrics. Reduces color fading and slows the damaging effects of long exposure to sunlight and atmospheric chemicals. Ideal for daily commuters, long distance riders, or those with red garments. One bottle will treat an Aerostich suit. 16 oz .
\#331 \$15.00
 of waxed cotton fabric. Essential for routine maintenance. Water-based formula in a non-aerosol pump spray. Neutral. 10 oz.
\#1362 \$12.00

GRANGER WASHIN REPELLENT

Wash-in treatment renews and enhances water repellency of high performance waterproof/ breathable synthetic outdoor fabrics, and optimizes breathability. Also works on fleece. 100 oz.
\#4934 \$12.00
 REVIVEX ${ }^{\circledR}$
SPRAY-ON
WATER \&
STAIN
REPELLENT
Safe, non-toxic treatment, developed by the Gore company, enhances and restores the water repellency and stain resistance of garments constructed using GORE-TEX ${ }^{\ominus}$ laminated fabric. 10 oz.
\#1345 \$14.00

## ПアOsmсн <br> CLEANING, INSPECTION AND WATER REPELLENT SERVICE

Complete washing, inspection, and water repellent service for your Roadcrafter or Darien. If repairs are needed you will be contacted with an estimate. Stain removal not guaranteed.

Suit (Jacket and Pants)
\#255 \$50.00
Jacket \#256 \$30.00
Pants \#257 \$30.00

## REPROOFING CREAM

Waxed cotton and oil skin re-treatment that restores and enhances water repel lency. Goes on easily and cures to a smooth, durable, non-sticky coating that doesn't smell funny and won't attract dirt. 200 mls .
\#1351 \$12.00

* \#392 \$7.00



## SIL NET

A $100 \%$ Silicone seam sealant for use on silicone impregnated tents and outdoor fabrics. Permanently forms a weatherproof, watertight seal in one application. Long lasting flexibility. Unaffected by temperature extremes. 1.50 oz.










## AQUASEAL

Medium viscosity sealant and adhesive forms a tough, elastic waterproof seal. Permanently adheres to fabrics like neoprene, hypalon, vinyl, Cordura, and heavier leathers. Dries overnight. Urethane base. 75 oz.

* \#335 \$7.00


## SEAM GRIP

Wicks into and seals seams and zipper tapes. Dries in only a couple of hours. Ideal for permanently repairing tents and leathers. 1 oz . tube comes with a syringe applicator. Kit includes two 2 " patches, brush applicator, and storage container. Urethane base

COTOL-240

Cure accelera tor and thinner for use with urethanebased sealants like AquaSeal, Freesole, and Seam Grip. Also removes tar, sap, glue, and other resins from various surfaces like glass, plastic and metal.

* 4 oz. \#391 \$7.00

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