



Photo: Kyle Allen getting ready for the riding season. Photo by Mr. Subjective

A close-up photograph of a person's hands using a Craftsman air tool to work on a motorcycle wheel. The wheel is silver with a black tire. The background is a workshop setting with various tools and equipment.

PREVENT OR REPAIR

BREAKDOWNS COME & BREAKDOWNS GO

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“When the big car sweeps derisively by you what time you sit and tinker on the shadeless road, remember your humiliation is not to be ascribed to the fact that the car is more reliable than your (motor) bicycle, but to the fact that the chauffeur gave it a clean up and look over last night, what time you were idly buying picture postcards. Make it a rule when on tour to glance over the machine every evening, and specially see that the batteries are charged, the belt and fastener in good condition, and the tyres free from cuts and holes.” - Hints and Tips for Motor Cyclists, Motorcycle magazine (UK), April 1908.

AEROSTICH
SINCE 1982
Equipment for Riders



LIFT & LUBE

This thing works and does exactly what the name says. If your bike doesn't have a center-stand, you know how much of a pain in the butt lubing your chain can be. Invented by a veterinarian and bike enthusiast, this handy jack stand is easy to use. Works a lot better than having a buddy (if you have one around) lift, strain and balance your bike. Lift & Lube...Works like a charm. Comes with universal key and durable "pleather" bag and can conveniently fit under your seat. Fits bikes with right hollow axel internal diameters from 7/16" (11mm) to 1 1/16" (26 mm). 1.4"x9" (folded), 18.5" (extended), 1 lb, 2 oz.

#4963 \$42.00



UNIVERSAL KEY



TURN A BIKE

Like a Lazy Susan for your bike, this heavy-duty turntable lets you simply drive up, set your centerstand and easily turn your bike around for the next ride. No more 4-point turns or dangerously yanking your bike around and accidentally tearing the centerstand off or

dumping your bike on the ground. It also makes routine maintenance and repairs a lot easier...just rotate your bike to what you need to get at. Stainless steel construction with non-skid top and bottom. Interior discs are made of low friction, high density polymer and require no lubrication. Bridges bumps, pits and imperfections on floors and asphalted surfaces. Holds up to 1,000 lbs max load. 16" Dia. 5.5 lbs.

#3597 \$195.00



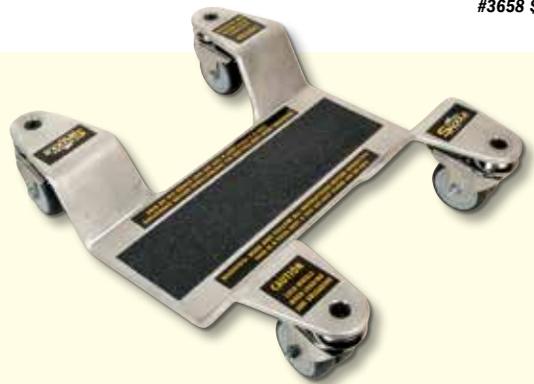
AEROSTICH CENTER STAND DOLLY

With an ultra-low profile and heavy-duty 360°, non-marring, locking casters, this 1000 lb. rated aluminum dolly allows a bike to be moved around the garage or workshop by one person, with minimal effort. Works with your bikes center stand to easily move, rotate, store and work on your motorcycle. 20"x16"x3.9". 14lbs.

#3658 \$245.00

Living n learning — Review by Rp foster

Excellent Product! For those having a hard time mounting the bike on the dolly, don't sweat it. With a few key setup steps you'll be doing it like a pro in no time. First, do a little line up drill to make sure both contact points are in the middle and solid, then put the bike in first gear (makes it less squirrley), try to line your casters up in the direction they will assume when you snatch the bike—this relieves the friction caused by the caster when you start adding pressure to the center stand lever, place a constant pressure on the lever, hold the left arm straight as you grip the left handle bar (don't jerk, you will just hurt yourself), and hold firm with the right hand on the pillon handle... in a few tries, you'll be wondering why you were having so much trouble before, slowly add weight to the lever and maintain a solid grip and she'll pop right under there in no time. How did I figure it out? Simple, I swallowed some pride and had the brother in law watch me make several attempts! Best of luck!



CENTER STAND SADDLE DOLLY

Garage too small? Saddle up and park your bike anywhere you want it. Center stand dolly brings order and organization to the garage. Structural aluminum construction holds motorcycles up to 950 pounds. Works great for scooters too. Place bike center stand on the SADDLE and easily rotate, swing and move anywhere on the non-marring, medical grade, three inch locking casters. Great for turning 180° in a limited space, or for herding the ride into a corner for storage. Yah, gidddy-up. 20"x16"x5".

#3642 \$265.00



CAM STRAPS

These straps are rated to 900 lbs. Cam cinches strap and locks things down tighter than a bungee or simple ol' rope.

9' #9036 \$7.00
15' #9037 \$8.00



ROLLASTAND

If your sporty scooter does not have a centerstand, this is the easy way to keep its chain lubed. It goes under the back tire and that's all there is to it. Heavy duty powder coated steel sides and solid steel rollers. If you ride a lot, you'll use this often. Under 750cc is 10.5"×7.75"×1.5", 3.3 lbs. Over 750 cc is 10.5"×8.5"×1.75", 4 lbs.

Under 750cc #2573 \$42.00
Over 750cc #4907 \$52.00



WHEEL JOCKEY

A sensible tool for motorcycle chain and wheel work. Non-skid backing keeps the sturdy steel platform in place and aluminum rollers with sealed ball-bearings. Easily rotate wheel for chain maintenance, tire inspection and wheel cleaning. Sturdy aluminum rollers rotate smoothly on ball bearings. For bikes up to 650 lbs and is small enough to easily stow under a seat or in a tank bag for on the road maintenance. Intended for road motorcycles only, not for off-road tires. Sport 4"×4.5", 1.25 lbs.

Sport #2697 \$57.00



8' JUMPER CABLES

Designed for use on motorcycle battery terminals, these 8 ft long cables are worth the price the first time you need them. Store neatly in a handy included pouch.

#2777 \$23.00



AEROSTICH 6' JUMPER CABLES

Nice and hefty for jumping a motorcycle or other light vehicles. Durable clamps grab battery posts with authority. Made of 10 gauge polar/solar wire that stays flexible. May be just the thing to save that ride. 6'. Includes storage bag.

#3524 \$24.00



SURFACE MOUNT BATTERY GAUGE

Displays the percentage of charge remaining from a single 12V battery (or dual 12V/12V, 12V/24V or 12V/36V systems). Made for RVs so it comes with a "Smart-Set" feature that adapts to different battery voltages. The LCD rotates between battery one and battery two. One battery (as in, your bike) displays a steady readout. Mounts anywhere. 2"×2.1"×.75", .5 oz.

#2514 \$32.00



CONDOR CHOCK/TRAILER STOP

A patented securing mechanism that supports your bike in an upright position on any flat surface or transport platform, accommodating either front or rear wheels from 15" to 22" (from 80 to 220 mm wide). Safe, solo operation to load or release your motorcycle. Trailer adapter kit allows easy mounting to trailer surface or truck bed (optional accessory with Pit Stop model). Chock features additional bracing for added stability and includes the trailer adapter kit. Use with a pair of tie-down straps when mounted on a trailer to secure the bike for transport (not included).

Chock #2904 \$315.00
Pit Stop/Trailer Stop #2901 \$259.00
Trailer Kit for Pit Stop #2903 \$29.00



CONDOR TRAILER ONLY CHOCK

Easy to use and mount the adjustable, locking Trailer Only Chock adjusts to accommodate front or rear wheel sizes 14" to 24" (80-220mm wide) and bikes weighing up to 3000 lbs. Folds down for easy storage.

#2905 \$194.00



ODYSSEY DRYCELL™ BATTERIES

Powerful, rugged, advanced battery technology that works much better (and longer) than even the best conventional lead acid batteries. These batteries are more powerful and dependable. Cranking amp ratings are double to triple regular types. They have an 8 year design life, an ultra long shelf storage life and a low self-discharge rate—after sitting for months (without any trickle charge) it'll start. Deep cycle reserve power provides sufficient amps for confident starts even when 70% discharged. Odyssey batteries have superior vibration resistance, a tough ABS case, and are lighter, too. Air shippable and non-spillable "starved-electrolyte" design. Works right out of the box with no charging needed. The California Highway Patrol use these batteries on all their bikes because with the engine off they run their flashing lights and radios more than twice as long compared to regular batteries. For model/fit applications, see chart at www.aerostich.com/batteries or use your mobile device to scan the interactive mobile tag. Specification range: 12V 14Ah. Cranking power: 100-380A. Weight: 6-26 lbs. Size: 5.43"-7.27"×3.11"-7.05"×3.98"×6.67".

PC310-P #2519 \$227.00
PC545-P #2528 \$147.00
PC925L-P #4989 \$227.00
PC545MJ #3591 \$177.00
PC680MJ #3560 \$187.00
PC680 #3561 \$167.00

Post Adapter for PC680

(makes cable connection a little easier)
#4991 \$17.00

SAE Terminals for PC545, PC680, PC925
#2613 \$17.00

PICK YOUR POWER

An overview of how these batteries outperform a traditional lead-acid battery.

TRUGEL:

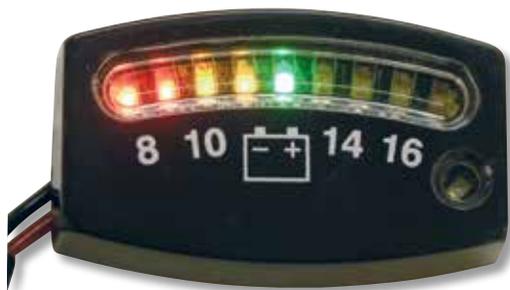
- Light Weight – up to 80% less
- Fast Recharge
- Long, Maintenance Free Life – 2x Standard
- Superior Cranking Amps

ODYSSEY:

- Starved Electrolyte Technology
- High Cranking Amps
- Long Life – 2x Standard
- Extreme Temperature Tolerant

SHORAI LITHIUM-IRON:

- Ultra-Lightweight – up to 80% less
- Up to 4x the Service Life
- Faster Cranking and Recharge Rates
- Hold Charge for 1 Year – Maintenance Free



LED VOLTAGE GAUGE

A precise, continuous way to monitor your bike's alternator output and battery condition. An essential instrument if your bike has bigger or extra lights, or other powered accessories. Its solid state, waterproof, ultra compact design is extremely durable. Small so it fits anywhere. Indicates from 9V to 16V using eight colored LEDs. A sensor auto-dims the LEDs at night. If the voltage readout goes below 10V, a red LED alert flashes. Small electrical system changes are noticeable at a glance. Two-wire installation. 2"×.75"×.2".

#2577 \$47.00



BIKEMASTER TRUGEL BATTERIES

Bike batteries designed to be more tolerant of over/under charging, temperature extremes, vibrations, impacts...and any other abuse and neglect you can throw at it. Super-high density oxide plate design combined with NanoGel Electrolyte technology increases surface area, giving superior cranking amps, quicker charging, more power, less sulphation and twice the life expectancy of traditional batteries. Strong ABS case uses special top-cap design that makes this a true maintenance free battery, completely eliminating leakage and acid spills. For model/fit applications, see chart at www.aerostich.com/batteries or use your mobile device to scan the interactive mobile tag. 12V. Cranking power: 110-340A depending on application. Weight: 7.7-19 lbs. Size: 5.27"-8"×2.7"-4.8"×4.13"-6.7". Air-shippable.

MG7B-4 #2972 \$67.00
MG9-BS #2633 \$77.00
MG12B-4 #2635 \$117.00
MG12-BS #2636 \$97.00
MG14-BS #2637 \$107.00

MG14L-A2 #2638 \$107.00
MG20L-BS #2639 \$147.00
MG18L-BS #2663 \$157.00
MG53030 #2665 \$197.00
MG51913 #2666 \$167.00



SHORAI ULTRALIGHT LITHIUM BATTERIES

Get energized and drop weight without breaking a sweat or eating like a rabbit with the world's lightest and strongest motorcycle batteries. Using lithium technology with a tough carbon-fiber composite case, these next-generation prismatic lithium-iron batteries weigh an astonishing 70-80% less than a lead acid battery. Faster cranking for better starts, these advanced batteries recharge quicker than a conventional battery and hold a charge for an entire year without maintenance and with zero sulfation. Environmentally friendly too with no explosive gasses during charging, no lead and no acid, just discharge and dispose when it reaches the end of a long service life (up to four times the life of a lead-acid battery). This is the battery of the future...today. For model/fit applications, see chart at www.aerostich.com/batteries or use your mobile device to scan the interactive mobile tag. 12V 14-27Ah. Cranking power: 210-405A. Weight: 1.68-3.85 lbs. Size: 5.83"-6.55"×2.6"-3.39"×3.46"-5.51".

LFX14A1-BS12 #4281 \$157.00
LFX14A4-BS12 #4280 \$157.00
LFX14A5-BS12 #4377 \$147.00
LFX14L5-BS12 #4284 \$157.00
LFX18A1-BS12 #4378 \$177.00
LFX18L1-BS12 #4379 \$177.00

LFX21A6-BS12 #4283 \$227.00
LFX24A3-BS12 #4380 \$227.00
LFX24L3-BS12 #4285 \$247.00
LFX27A3-BS12 #4381 \$257.00
LFX27L3-BS12 #4286 \$267.00
LFX21L6-BS12 #4287 \$227.00



MINI LED ELECTRICAL MONITORS

Sensitive, weatherproof and vibration-proof three-LED monitors give a clear indication of your bikes battery condition or alternator output. The Voltage Monitor lets you know if your system is low, normal or over-charged, which is especially good to know when riding a smaller bike and using higher-load accessories like electric vests. The Charge Monitor is an ammeter that lets you know if the alternator is supplying a steady flow of electricity, providing immediate battery charging feedback. Both LED units have epoxy encapsulated electronics and are housed in small, durable matchbook-sized cases that are easy-to-install with the included double stick adhesive. 1.5"×1"×.375".

Voltage Monitor #4950 \$57.00
Charging System Ammeter #4949 \$57.00



OPTIMATE LITHIUM CHARGER

The first charger to specifically optimize and protect any Lithium Iron Phosphate (LiFePO4) battery. With 5 Amps of charge current, the multi-step Ampmatic™ charge program automatically adjusts to battery condition and balances cells quickly and efficiently. SafeT® mode ensures precise charge control, assuring that even over-dis-

charged batteries are correctly and safely recovered. Smart circuitry tests battery before and after charging. Efficient low voltage mode maintains battery at 100% charge and is safe for long-term charging applications with alternating hourly maintenance and test modes. Recommended for all LiFePO4 batteries up to 100Ah. Includes two connection sets, battery clips and fuse-protected ring terminals, that attach via weatherproof SAE connections. 400mA to 5A.

#2698 \$119.00



MICRO START PERSONAL POWER SUPPLY

A personal power supply, small enough to fit in your pocket or tank bag, it packs enough power to jump start a bike (or even a car), as well as charge laptops, smartphones, tablets, GPSs and other mobile devices. A crucial piece of kit to bring back-up power along everywhere you ride, it will charge a device several times or power a laptop for up to 2 hours. Built-in flashlight too. 6"×2.8"×1". 14oz.

#2971 \$147.00



BATTERY DOC CHARGER

Smart, powerful and portable, this 1.25 Amp fully sealed battery charger incorporates state-of-the-art electronics to adjust to the optimal charging rate for your battery. Monitors and maintains peak charging conditions without overcharging, by switching from charge mode to

maintenance mode. Eliminates sulfation and helps extend battery-life when connected to battery during periods of inactivity. Provides safe charging and maintenance of all wet-cell and fully sealed lead-acid batteries, gel-cell batteries, AGM and DEEP cycle batteries from 5 to 200 A/hrs. Uses three color LED charge indicator. Includes alligator clips, ring terminal and a 12V accessory plug, all with 12 inch connector wires. Fabric storage case holds everything for easy portability. 4"×2.5"×1.5". 6 oz. 900 mA.

#2631 \$44.00



BATTERY TENDER PLUS®

An improved version of the famous Battery Tender®. Lucky for you (and your battery) the cost is the same. The enhancements to the original design are in the circuitry that ensures better absorption and a

built-in 72 hour safety timer will protect a marginal battery from being overcharged. The display improvements tell the user that AC power is on, when it is charging, that the battery is 80% charged, that full charge has been attained, and the unit is in "float" charge mode. A good, useful product that just got better. Electrifying. 12V, 1.25 A.

Battery Tender Plus® #2504 \$64.00

Battery Tender Plus® for BMW Gel Batteries (not shown) #4908 \$64.00

BMW Adapter Plug #116 \$20.00



OPTIMATE 4 (DUAL + CAN-BUS)

The default program for this microprocessor controlled automatic smart charger is set for charging batteries on a CAN-bus equipped BMW motorcycle. Recovers, charges, tests and maintains the battery through the CAN-bus controlled 12V socket with the supplied SAE-79 accessory. Interactive

charging program provides early warning of problems and even recovers deeply sulfate damaged batteries. The second program mode can be activated to directly charge and maintain a battery with the included battery clip. Recommended for all Standard, sealed AGM & sealed GEL 12V lead-acid batteries up to 50Ah. Fully automatic operation that includes safety features such as reverse polarity protection and no spark connection. This is state-of-the-art charging technology. 800mA.

#2699 \$89.00



YUASA PORTABLE CHARGER

Fully charges battery automatically and maintains a full charge indefinitely. Spark-proof and reverse-polarity protected, operates at up to 16 volts for recovery of sulfated batteries.

#2774 \$38.00



OPTIMATE 6

This highly advanced and versatile smart charger, maintainer and tester is microprocessor controlled to optimize battery power and life.

The 5 Amp, high-current Ampmatic™ processor automatically adjusts charge current to match battery characteristics, providing cell equalization and the ideal charge profile for all climate conditions. Perfect for all 12V Standard, AGM and GEL lead-acid batteries with rated

capacity from 15Ah to 240Ah. The sealed weatherproof charger design expands usage possibilities, displaying cyclic hourly tests for power drain and retention. Interactive charging program provides early warning of problems and even recovers deeply sulfate damaged batteries. Compatible to charge and test CAN-bus equipped motorcycles with use of an optional accessory cable. Eco-friendly program ensures low power consumption while keeping your battery maintained, charged and safe for unsupervised long-term storage, extending battery life by up to 400%. Includes two connection sets, battery clips and fuse-protected ring terminals, that attach via weatherproof SAE connections. 400mA to 5A.

#2696 \$119.00

"Went to garage to ride to work for first time this year. Bike on trickle charger all winter. Boots on. Riding suit on. Backpack on. Helmet on. Gloves on. Unplug charger. Insert key. Carabiner-clip garage remote to backpack strap. Turn on power to garage door. Remote button open door. Sit on bike. Back-paddle into driveway three feet. Pull choke. Turn key. Pull clutch in. Thumb button. Clicccccckkkk... clickkkk....click...."

"Push in choke. Paddle bike back into garage. Remove key. Remove gloves. Remove helmet. Button close garage door. Remove backpack. Remove suit. Remove boots. Replace boots with shoes. Put on lightweight jacket. Backpack over one shoulder. Drive car to work. Sit at desk. Order new bike battery. Sigh..."

—Mr. Subjective, 4-14



POCKET DIGITAL MULTIMETER

Designed for basic electrical tests, this digital multimeter offers reliable measurements for everything from measuring AC and DC voltages, checking resistance and continuity, and helping diagnose allusive electrical gremlins. Test leads wind neatly around case for compact storage. This small, lightweight multimeter fits comfortably in your hand but is rugged enough to withstand daily use for years to come. 4.75"×2.75"×.75". Battery included.

#2939 \$12.00



POCKET AUTO RANGING DIGITAL MULTIMETER

Trouble-shoot electrical problems with this slim-line design digital multimeter. Small yet rugged enough to carry on motorcycle trips. Only slightly larger than a credit card, it features full autoranging, AC/DC volts, ohms, continuity, diode test functions and overload protection. Comes complete with batteries, instructions, test leads, and carrying case. Delivers all the functions of a full size multimeter in an easier to carry (and use) size. 4.25"×3"×.5".

#2940 \$20.00



FLAME RETARDANT HEAT SHRINK KIT

Practical heat shrink kit includes eighty-six 6" pieces, in six useful sizes, of high quality, stable and flame retardant polyolefin tubing. Shrinks to half original size when heated. Sizes from 3/16"-1" wide. Black.

#5000 \$37.00



HEAT SHRINK TUBING KIT

Handy kits that contain every size shrinkwrap you need. Has over 100, 4" long pieces from 1/16"-3/8" wide.

#4972 \$17.00



SILICONE DIELECTRIC GREASE

For all electrical connections. Helps eliminate GPS battery terminal carbon arc deposits from excessive vibration. Tube can be re-sealed with a flame. Non-conducting corrosion prevention. Two .1 oz. Tubes.

#2547 \$6.00



MINI CONTINUITY TESTER

Broken Wire? Bad bulb? Loose connection? Find it fast with this. Insulated Alligator clip and shielded indicator bulb. Uses one AAA battery (not included). 4"×.5".

#2560 \$16.00



BLAZER MICRO-TORCH

A cigarette lighter size torch that is packable in your tool or emergency kit. An adjustable flame, piezo electronic one button ignition, and windproof burner make it handy to use. The ten minute continuous burn time between refills is longer than it sounds. A way cool-o pipe or cigar lighter, and excellent for working with heat shrinkable tubing in your garage. Very reliable. Very high quality. Made in Japan, not China. Gadgets, gadgets, gadgets.

#2509 \$57.00



BLAZER BUTANE PEN-TORCH

You'll have unlimited uses for this versatile pen-sized blowtorch. Soldering wires, melting or fusing plastic panels, starting campfires or barbecues, sterilizing medical tools, or thawing frozen locks and fittings are just a few of the tasks the Blazer Torch will perform. Its widely adjustable throttle and instant one button piezo electronic ignition system make a precise 2500 degree flame for 30 minutes between refills. The compact size will fit easily into a first aid or tool kit. Refill butane is sold at corner convenience stores. 6.3"×.8".

#2508 \$47.00



AUTO CIRCUIT TESTER

Diagnosing electrical gremlins is impossible with the naked eye, but much more manageable with this handy circuit tester. Perfect for finding a break in any 6V, 12V or 24V circuit. Attached to the sturdy cellulose handle is a stainless steel probe ready to test bare wires, terminals or connectors. Heavy duty crocodile ground clip is attached to tough, flexible wire. Illuminating handle light indicates live circuit between two points. A fantastic tool to have in the arsenal when electrical problems strike.

#2968 \$22.00



MASTER WIRING KIT

This quality 115 piece selection of crimp connectors and terminals contains an ideal mix of individual items for motorcycle accessory wiring projects. Each metal crimp barrel is surrounded by a color coded, transparent, adhesive lined, heat-shrink tubing. When properly crimped and heated, the tubing shrinks and the adhesive flows creating a high quality environmental seal that prevents corrosion and provides excellent water and contamination resistance. These connectors provide superior protection from mechanical abuse, wire pullout and current leakage. Having this kit around will save trips to auto parts and hardware stores, too. Included 18 compartment organizer.



#4954 \$47.00



SAE PANEL MOUNT CONNECTOR

Designed to simplify a regularly plugged and unplugged accessory, this panel mount pass-through installs conveniently into any panel or surface. We know riders who've installed it in the side or front of a tank or tail bag. Perfect for running electronics like GPS, MP3 player, fuzz buster...Uses standard SAE connector to pass power through any surface. Assimilates storage and power needs created by today's techno-farkle-moto-addicts. Resistance is futile...

#1106 \$24.00

ELECTRICAL CONNECTIVITY:

Molex® connectors are a clean, modular, reliable way to get power from one place to another in a fashion that can be disconnected. If you've been looking for a way to power up your gadgets and want to remove them from your bike at times, this is a great technology to use that is do-it-yourself easy.



AEROSTICH 92 PIECE MOLEX CONNECTOR KIT

It's easy to create clean and durable accessory wiring connections. This kit contains a useful selection of sizes for a variety of 12V electrical applications. There are three sizes of connector blocks and pins, each of which has male and female components. Wires are crimped to the pins (soldering optional) and then the pins clip into the connector blocks...which are shaped to preserve polarity. The five small connectors take 20-24 ga. wire and are ideal for things like radar detectors or tiny LED voltmeters; the four medium connectors take 18-24 ga.

wire and are suitable for things like GPSs, radio receivers and those sorts of loads; and the four large ones take 14-20 ga. wire for articles like grip warmers, radio transmitters or illuminated arm jesters. Includes instructions and thirteen connector sets plus several extra pins in each size. (92 pieces total.) Warning: These connectors are the world's best, but wiring and application errors can be costly. If you are in doubt about doing this sort of work, find someone knowledgeable to help. There's nothing worse than letting the magic smoke escape from electronic devices.

#2688 \$27.00



STRIP & CRIMP PLIERS

This pliers' particular combination of jaw width and length, and fulcrum location make it the best we've tried for working with Molex connectors. Wire cutter gauge is adjustable with a thumb slide and the return spring locks closed for carrying. 12-24 gauge AWC wire.

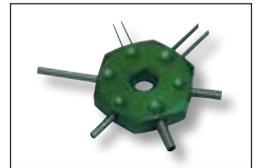
#2546 \$17.00



MOLEX PIN REMOVERS

Works a lot better than jamming a screwdriver in the hole or trying to dig the connector out with needle-nose pliers. Universal has both male and female ends. ATX is male only. 3.75", 1 oz.

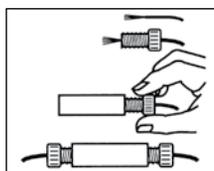
ATX #2526 \$6.00
Universal #2527 \$6.00



CONNECTOR PIN TOOL

This tool is the easy way to disconnect and work with Molex, H-D and similar multi-pin electrical connectors. Removes six sizes of pins from their nylon housings.

#2576 \$12.00



POSILOCK CONNECTORS

A unique vibration proof and reusable wire connector system that delivers a superior connection to crimping. Simple to use, only wire stripping required. Wire ends are locked between opposing cone shapes when hand tightened, resulting in a positive, strong connection. Really strong. Impossible to pull apart, but they easily unscrew for roadside service or re-use. There are no metal parts and the internal electrical resistance is less than with crimp connectors. Patented and design protected seven ways to Sunday, naturally. Color-coded bodies are super tough Nylon 66 resin. These are the ultimate reusable weather tight connectors, and a great way to wire electrical accessories.



BUTT CONNECTORS

9 qty., 18-24 ga.

#2552 \$8.00



T CONNECTORS

6 qty., 12-18 ga.

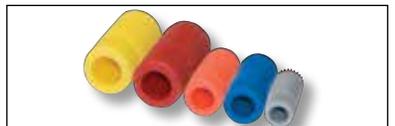
#2555 \$8.00



INLINE FUSEHOLDERS

2 qty., 12-18 ga.

#2554 \$8.00



TWIST CONNECTORS

Variety pack. 16 qty., 10-26 ga.

#2553 \$8.00



PANEL MOUNT OUTLET

Put power wherever you need it. Easy installation in .75" hole in any flat panel. The spring-loaded cover keeps out the crud.

3"x1.5"x1.75". 18" lead wire, 11.5" ground wire.
#4655 \$16.00



ALL-WEATHER POWER OUTLET

Easily install a dependable source of power for all electrical accessories that use a standard cigar lighter plug. Useful

for radar detectors, cell phone chargers, etc. Weatherproof spring-loaded flip top cover keeps out moisture, grit and grime. 3"x2"x1.75", with two 12" wire leads.

#4654 \$12.00

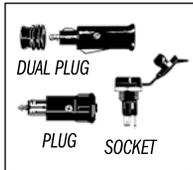


WEATHER RESISTANT POWER OUTLET

A rugged 12V panel mount cigarette lighter power outlet socket, fitted with a rubber dust cap to keep out the moisture and road

grime. Installs easily and securely into any 1.2" hole. 6" wire leads. 1.5"x2.5". 12V/15A.

#4203 \$10.00



BMW PLUGS & SOCKETS

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

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



USB POWER WIRE

Charge and power electronic devices via USB outlet connected directly to your motorcycle battery. High quality weather-resistant design with integrated cover. Quick, efficient and easy charging for your mobile electronic devices, without the need for extra adapters. Color-coded battery terminal leads with rings make for simple installation. In-line 7.5 amp fuse. 20" long.

#3186 \$25.00



BMW STYLE PLUG EXTENSION

Insert the plug into a BMW style socket to instantly add a 15" extension with a standard cigarette lighter plug. Great for GPS, cell phones, radar detectors or other electronics. 15"x1"x1". 12V.

#4201 \$10.00



IN LINE BLADE FUSE HOLDERS

For hard wiring your GPS, radio, or other accessories. No springs, so it's not susceptible to vibrations. The 20A includes two fuses for Garmin GPSs, and features a rubber dust cap. The 30A includes one fuse, and features a water resistant cap and about a foot of wire on each end.

2A #2550 \$10.00
30A #4664 \$4.00



12V 40A SEALED RELAY

12V, 40A Bosch-type relay for use with high amp draw electronic accessories like big driving lights, extra loud horns, double sided arm jesters, etc. Waterproof sealed plastic housing with metal mounting tab. Includes installation and wiring instructions. 2.125"x1"x1.25".

#4667 \$4.00



DC COAX JACK PANEL MOUNT

Provides a flush mount DC coax jack panel with a spring loaded cover. The six inch coax plug cable allows direct connection to DC coax power output. This is the same coaxial connector used in all AeroStich QuiConnect electric garment power cords.

#300 \$16.00



AUTOSWITCH

Eliminate auxiliary toggle switches and their attendant holes by installing this device, which ties into your light wiring. Connect to high-beam wire or turn signal cancel button to allow independent control of driving lights, fog lights or any accessory electrical device from a pre-existing control button. Tap high beams or blinker cancel button to activate, LED shines green to indicate power to your auxiliary relay. This programmable pulse sensor technology is a reliable and efficient way to control auxiliary power. Neat. Includes tie wraps, wire clips, adhesive tape and instructions. Max current draw 200mA @ 12V. 1.4"x1.4"x3".

#4764 \$25.00



DOODAD SWITCH

A nicely streamlined mini-toggle switch because it's encased in an injection-molded housing, which

just happens to fit on 7/8" handlebars perfectly. Which is a good thing if you have an electrical gizmo to activate/deactivate in a nicely streamlined way. Used by itself, it will turn smaller items on (up to 6 amps@12V), but if you are going to switch the big stuff, like really large lights or a 10 foot propeller beanie, we'd recommend a 12V relay in conjunction. Imagine being able to activate your 'Illuminated Arm Jester' with the flick of a thumb. Amazing. Also wonderful for electric grips, etc... Comes with a 34.5" long 2 wire insulated cord.

#4218 \$18.00



SEALED TOGGLE SWITCH

Completely sealed 20 amp switch with weather resistant coating and O-ring stem seal. Includes a stamped metal on-off indicator plate that fits over the 15/32" diameter, 3/8" long mounting stem and chrome plated handle. 8" wire leads. 12V. 1.25"x.75"x1.75".

#4757 \$16.00

"For all the banality that mechanized personal mobility involves, and it all is—as Gay Haubner might say—completely moronic and antediluvian, even in its most technologically advanced forms. But once one is on two wheels the kinesthesia and other sensations are so overwhelming and wonderful and novel that the underlying ridiculousness of it all just melts away, and one becomes absorbed in the transcendence of the motion itself. It's a physical form of poetry, riding is. Poetry for the body. So work on, David. Work on... When you are done with the repairs, you will roll. And every cell in you body will smile. Like a narcotic, but no narcotics were involved."

—Mr. Subjective, to David Allaband (In the middle of reassembling and rebuilding his old bike) 4/09

PDM60 Review by Alan

After installing another buss bar with the blade fuses I saw a review of this in a mag and it's the one I had been looking for when I purchased the blade type. I installed this in the upper trunk of my GL1800 and ran the wires under the seat. I've used about 3 of the wires for accessories and still have some left to use. I love the resetting feature and the lights indicate which accessory I might have a problem with. Should I want to hook up something in the future the wires are already stubbed out under the seat and all I need to do is hook up a ground wire to a grounding buss I installed under the seat as well. This is the cats meow!! You'll like it too.



LEDs, and operates faster, more efficiently and offers more reliability than its fused counterpart. This makes it easy to add accessories such as auxiliary lighting, communications equipment and electrically heated clothing, without overloading accessory plugs or creating electrical faults. If a circuit does short, it is easily reset after the fault has been corrected, eliminating the hassles of locating, pulling and replacing blown fuses ("Does anyone have a spare 10 amp? I'll trade you a 5 and a 15 for a 10...") Simple installation with a single point connection to the battery. Fully programmable via computer, it can be reconfigured at any time - adjust the current capacity for each accessory, as well as the circuit behavior mode (inactive, always live, ignition trigger, aux trigger and ignition and/or aux trigger). The user can also set time parameters for delayed startup and deactivation. LED lights keep you posted on circuit condition and operation status. Completely waterproof and sealed to IP67 standards. A light, durable, ultra-reliable space age electronic system for all of your bike's powered accessories. Only 4" wide x 2.875" deep x .875" tall.

PDM60 V3

Welcome to the 21st century of motorcycle electronic power distribution. This compact solid-state fully electronic module is designed to enhance the accessory power distribution system on any motorcycle, and is CAN compatible for bikes like newer the BMWs. It's got 60 amps total capacity over six circuits with a maximum draw of 15 amps per circuit. It's a completely solid state system, with fault detection and diagnostic

#4845 \$199.00



AP-2 Review by 967moto

This fuse pannel is a breeze to install and has cleaned up the area under my seat significantly - not to mention my battery posts. I purchased the AP-2 version along with the wiring harness. Installed on my FZ1 in about 1.5 hours. Tools you will need: drill (or self-tapping screws) and screwdriver, wire strippers, and a small flat-head screwdriver for anchoring the wires. Also helps if you have a heatgun, to shrink tube your connectors. The wiring harness looks intimidating, but the instructions are complete and easy to follow. Just pay attention for small differences in wording: "PWR" and "POWER" are different wires.



AUXILIARY POWER FUSED PANELS

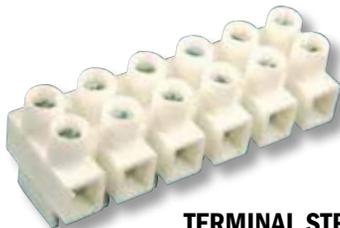
Supply convenient, safe fused power for up to eight individual electronic devices, such as radios, MP3 players, GPSs and other accessories. The Centech AP1 handles up to 60 amps and allows for eight connected outputs that remain on when your bike is running, off when it's not. The Centech AP2 version allows for five "on when running/off when not" outputs and three "always on" outputs that remain active after your bike is turned off. This is especially helpful for devices that need to remain "live" such as radio memories and some GPS units. Made using plated contacts and stainless steel hardware, with a built-in

grounding system, these units are rugged and water resistant multiple accessory wiring solutions. Their compact size (3"x2.4"x1") allows for easy installation inside fairings, under saddles and in other tight spots. Lugless terminals mean you simply strip wire ends, insert, and tighten set screws. Includes fuses, all mounting hardware and complete instructions. Neat, easy and safe.

AP-1 #2549 \$55.00

AP-2 #2538 \$57.00

(AP-130R) AP-2 Wiring Harness (required for split use-function) #2539 \$37.00



TERMINAL STRIPS

A reliable, compact wire connector system that lets you organize electrical accessory connections cleanly. Unlike crimp style connectors, these can be safely undone and reconnected as needed, over and over. Recessed set screws. Dead front construction. Captive wire protectors. UL rated up to 10 amps and 12awg wire. 4 pole is 0.5"x0.5"x1.5".

2 poles (not shown, .55") #2557 \$1.50

4 poles (not shown, 1.2") #2558 \$2.50

6 poles (1.8") #2559 \$4.00



4-POSITION TERMINAL BLOCK

Easily organize electrical connections with this 4 position terminal block. Molded from UL rated 94 V0 Thermoplastic with tin plated brass terminals and zinc plated #6-32 steel screws. Rated to 20 amps/150 volts max. 2.16"x.88"x.41".

#4762 \$4.00



MINI FUSE BLOCK

Supply safe, fused power to accessory electronic devices. Uses four ¼" male blade connections for easy installation insert the best mini fuse (not included) to match the power requirements of each device. A clear cover with insulated O-ring provides protection and a water resistant seal. 15 amps per circuit. Fits almost anywhere. Simple is good. 3.2"x1.77"x1.5".

#4758 \$10.00



MINI DUCT TAPE

We all know of the limitless repair possibilities with the hallowed material known as duct tape, problem is, it comes on really large spools and is pretty clunky to pack and have around when you need it. These mini duct tape rolls are the real thing, on much smaller diameter, weather-resistant plastic spindles. Handy, and at times, indispensable. Classic grey. Two 2"x50" rolls, 3.2 oz.

#756 \$4.00



TENACIOUS TAPE

This clear matte-surfaced tape provides fast, long lasting repairs on fabrics, vinyl, rubber, plastic, aluminum, etc. Its tenacious adhesive is much more aggressive than Duct Tape and it removes without leaving a sticky residue. Waterproof and UV stabilized. Perfect for all kinds of motogear emergencies (It's even been used as an emergency inner tube patch... not recommended). 3"x20", 1oz.

#770 \$5.00



MIRACLE TAPE

Same stuff as X-Treme Tape, but more of it in a bunch of colors, which can be handy for visually reminding you to permanently fix what you may have temporarily repaired. Also holds up in slightly colder weather (to -65°, brrrr). Six 10' rolls (1"x2" each). Red, yellow, green, gray, white and clear. 8.4 oz.

#4940 \$24.00



X-TREME TAPE

Originally developed for the military, this high quality self-bonding silicone wrap forms a permanent non-conductive, air and watertight insulating seal which stays flexible and won't crack or melt in temperatures from -60° to +500°F. It can be removed and won't leave a sticky residue like electrical tape. A great coolant hose patch, electric insulator or tool handle wrap. One 1"x10.5" roll, 2.0 oz.

#4558 \$6.00



TEAR AID

This stuff repairs holes and rips on pretty much anything, including rubber, neoprene, plastic, steel, fiberglass, etc. No messy adhesives—simply peel & stick. Resists UV rays and won't turn gummy in high heat, or brittle in the cold. Stretchy. Includes a couple of alcohol prep pads. 3"x5' roll. Specify type: "B" for vinyl, or "A" for all other materials.

#4653 \$24.00



INDUSTRIAL DOUBLE STICK TAPE

Amazingly aggressive sticky tape! Extremely sticky adhesive that replaces all other double sided mounting tapes and fixatives. Tape is a non-hardening and permanently flexible material that holds incredibly strong. Easily removed when no longer needed and leaves no residue behind. Industrial strength holding technology developed for the automotive and movie industries, but re-engineered for consumer use. Secures signs, panels, trim, assorted farkle and much more—simply too many uses to list here...the kind of thing you didn't know you needed until you have it around. Comes in a very cool metal tin, about the size of a hockey puck, that is kind of old timey and will be of use long after the tape is gone. .5" wide x 20' long roll.

#4741 \$18.00



BARGE CEMENT

Odd of name and unusual in its effectiveness (it might be made from Ol' Yeller), Barge cement is a powerful contact-type cement that is a traditional cobbler's staple. So it's great for sticking soles back on boots, and just about anywhere else two flat surfaces need to be re-connected in a durable, weather-proof manner. Great stuff. 2 oz. Tube.

#758 \$7.00



QUIKSTEEL EPOXY

Wonderful stuff. Especially if your gas tank or crankcase has had its integrity compromised miles from anywhere. A high strength epoxy that activates when kneaded, it goes from putty to steel-hard in 15 minutes. Contained in a plastic tube. An inexpensive, high-tech material that takes up no room and could be a real ridesaver. 4.1"x1.1" 2.2 oz.

#759 \$6.00



QUIKALUMINUM EPOXY

When you're miles from nowhere, this stuff is a blessing for emergency repairs on all aluminum parts, such as broken clutch levers, mounts, etc. Whatever your misfortune, this kneadable, quick-curing-to-rock-hard putty will get you back on the road home or to the nearest repair shop. 4.1"x1.1" 2.5 oz.

#4559 \$7.00



J-B STIK WELD

A hand kneadable, steel-reinforced epoxy putty adhesive/sealant that will plug holes and make permanent repairs on wet and dry surfaces. It can be drilled, sanded, filed, tapped, machined, and painted. This Herculean-strong putty cures in 20-30 minutes, even while completely submerged under water or gasoline(!). Just pinch off as much as you need. 2 oz.

#4961 \$6.00

X-Treme Tape Review by zax

I added this tape to my actual order to try it out. Wow, it's just a super piece of product. Bear in mind it only sticks to itself, so you have to wrap whatever at least once. I installed lights and other equipment on my bike and used this tape to insulate and shield soldered wires. Also I used for my on-board camera water resistant box. I waterproofed the side where the cable enters the waterproof case. It sticks to itself permanently. You can maybe unwrap it once, to readjust the tape if you don't press it hard to. But as soon as it's pressed to itself it sticks so hard if you try to unwrap it it will be in pieces. So it's good for insulating, waterproofing electrical, or any "wrap around" surfaces. It will be my first choice for these applications.



THERMAL EXHAUST WRAP

Maintain hotter exhaust gasses for better scavenging (more power!) and control heat buildup in tight areas. Black and tan wrap is an asbestos-free fiberglass material that withstands 1200°F direct/2000°F intermittent heat. Titanium wrap is the next step in tuning technology, constructed from pulverized lava rock and extruded into fibers, this material exhibits true titanium-like strength, toughness and look. Handles continuous heat up to 1800°F and radiant heat up to 2800°F for incredible durability and performance enhancement. Apply Hi-Temp silicone coating sprays to exhaust wrap installation for excellent sealing properties and extended protection from abrasions, oil, grease, dirt and road grime. Exhaust wrap comes in 15' rolls.

- Titanium Exhaust Wrap—1" Roll #2601 \$16.00**
- Titanium Exhaust Wrap—2" Roll #2602 \$22.00**
- Black Exhaust Wrap—1" Roll #2603 \$12.00**
- Black Exhaust Wrap—2" Roll #2605 \$18.00**
- Stainless Lock Ties (8 qty.) #2525 \$16.00**
- Aluminum Hi-Temp Silicone Coating Spray #2561 \$12.00**



TAN, BLACK AND TITANIUM WRAP



ADHESIVE HEAT BARRIER

This adhesive backed composite reflective material withstands radiant temperatures to 2000° and is perfect for lining the underside of a gas tank or any other component that is near (but not in direct contact) with a super hot engine or exhaust system. Cut to fit with scissors. Powerful all-surface adhesive. 12"×24".

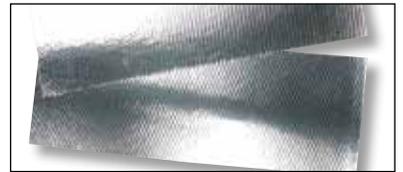
#2523 \$22.00



COOL OFF TAPE

Deflect your engine's radiant heat away from wiring, cables, hoses, fuel lines and seams. Withstands up to 2000 degrees. Flexible, cuts with scissors and is easy to apply. 15' roll of 1.375" adhesive-backed aluminized fiberglass tape.

#2524 \$18.00



HEAT TILE KIT

Protects your plastic side panels and other potentially meltable parts from exhaust pipe heat. These heat-proof strips can be easily cut with scissors and have adhesive on one side, aluminized fiberglass on the other.

Large (One 6"×12" Strip) #4915 \$16.00



Marty Mataya and Charlie Coons in their machnic's uniforms. Mexico, 2003

CHAIN OILERS CAN TRIPLE THE LIFE OF YOUR BIKE'S CHAIN AND SPROCKETS!



AEROSTICH CHAIN OILER KIT

Create your custom chain oiling system to fit your bike and riding needs perfectly. This kit contains a small thumb operated manual pump, allowing you to control the oil supply. More oil for some conditions (after riding through rain), and less for others. The tank, pump and hoses come with several aluminum brackets to allow bike-specific mountings in a variety of handy locations. Manual operation allows you to control the supply of oil very precisely and will minimize over-oiling messes. Your bike will have a greatly extended chain and sprocket lifespan, and will require less frequent chain tension adjustment. This kit provides everything you'll need for a compact, lightweight system: an assortment of oil bottles, tubes/hoses, connectors, pump, mounting brackets, mounting sleeves, tie wraps, connectors and instructions. Once the installation is done, all that's left is to thumb the pump once or twice and enjoy a smoother running, quieter, motorcycle chain.



#4898 \$97.00

Works great — Review by JR

"Installed quickly on my 02 Magna, need some knowledge of poly tubing modifications with heat, Much more convenient than the spray lub application which needed 2 people to accomplish. Now I just drive slowly around a large parking lot and oil the chain."



AIRHEAD OIL FUNNEL

For decades, Airhead riders have, um, admired the precise German engineering and forethought that must have gone into selecting the oil fill port on a boxer engine. This functional funnel fits the bill for cleanly and easily adding oil to nearly any motorcycle, even Airheads. Built in reservoir allows pouring oil without holding your breath and squinting one eye for proper aim and the compact design will even fit under most seat compartments.

#2938 \$7.00



OIL RECYCLER DRAIN PAN

Changing the oil in your scooter is faster and neater with this low profile oil drain pan-container combo. Ultra low profile slides under the bike and the extra large, no-splash funnel screws into the neck during use and then snaps into the side of the rugged, recycled polyethylene body for storage. When the job is finished this lets you tidily drop your bike's used oil at any dealer, garage or service station for recycling. Good clean fun. Available in 7qt (6L) or 12.5qt (12L) sizes.

7 Quart Drain Pan #4878 \$24.00
12.5 Quart Drain Pan #4879 \$27.00



CLEAN FUNNEL

Take the mess out of changing oil or transferring fluids. Screw-on caps at both ends keep the inside clean and avoids mess. Blue, 1.0 pint funnel is 8.5" long.

#2914 \$7.00



AMSOIL SEVERE GEAR LUBE

Synthetic extreme pressure lubricant, engineered for high-demand applications including off-road riding, racing and cross country adventures. Superior protection for gears and bearings against scoring and wear in all riding conditions and climates. Outperforms all conventional gear oils and ensures your ride runs better and lasts longer. 1 quart.

Severe Gear 75W-90 Lube #4808
Severe Gear 75W-110 Lube #4809
Severe Gear 75W-140 Lube #4810
For current prices call 800-222-1994.



AMSOIL MOTORCYCLE OIL

Advanced synthetic multi-functional formula for both domestic and foreign motorcycles, designed to provide the absolute best lubrication. Reduces friction, heat and wear and is specially formulated to excel in all areas unique to motorcycles, including high engine RPM, wet clutch lubrication, extreme pressure regions of gears and rust common to short drives and storage. 10W-40 is recommended for high-performance liquid or air-cooled 4-stroke engines and is wet-clutch compatible for use in transmissions. 20W-50 is excellent in air-cooled engines due to high heat resistance and can also be used in transmissions and the primary chaincase. These products are not recommended where API GL-4 or GL-5 gear oil is required. 1 quart.

10W-40 MC Oil #4806
20W-50 MC Oil #4807

For current prices call 800-222-1994.



TWINMAX SYNCHRONIZER

A step beyond commonplace mercury 'carb stick', this device sports digital accuracy and no moving parts such as springs or diaphragms. Running the included 9 volt battery, the TwinMax is suitable for both carbureted and fuel-injected engines of 2, 3, or 4 cylinders. Get your fuel delivery sorted with this easy-to-use device and reap the benefits of a smoother running engine and increased rideability. A very useful shop tool that you'll have fun with the first time you use it. 4.25"×3"×1.5". For bikes without vacuum synch ports one 5mm threaded adapter per cylinder is required.

#4543 \$119.00
 Adapter (each) #4572 \$7.00



ADAPTER



LOOBMAN CHAIN LUBER

A manually operated and simple chain luber that has no moving parts, and no attachment to the engine or carburetor is required. Loobman will fit any motorcycle and is easily installed. Any kind of oil can be used with this unit (Loobman recommends ordinary engine oil), and although this is the low-tech approach to on-bike chain oiling, it is vastly superior to spraying lube on your chain at irregular intervals while out on the road. The ability to hit the chain with lube while operating will extend chain life considerably, which is not to be taken lightly as the per-link cost of a quality chain is not exactly cheap. The Loobman is both economical to buy and makes your chain last longer. Win win.

#4526 \$47.00



CABLE LUBER + LUBE

Designed for use with aerosol lubricants, this device has the capacity to lubricate cables from 3/16" to 3/8" diameter which should cover just about anything. The Cable Luber Kit includes lube that is specially formulated to minimize friction in control cables. Cables get dry and need attention periodically, and the degradation in feel and performance is gradual and insidious. Not only will this device keep your cables lasting longer, it makes riding less effort. Belongs in everybody's toolbox.

Cable Luber (without Lube) #4528 \$20.00
 Cable Luber Kit (with Lube) #4527 \$24.00



BOESHIELD T-9 CORROSION PROTECTANT AND WATERPROOF LUBRICANT

Going beyond the stuff available at the hardware store, Boeshield was developed by the aviation industry giant Boeing, as a protective coating that penetrates deeply into fasteners and fixtures, displaces moisture and attacks corrosion, and then dries to a clean waxy film. Not only that, but it will help loosen rusted parts and will not harm paints, plastics, or vinyl. Useful for all the places you'd use more pedestrian formulations like clutch cables, pivots and linkages, and even battery terminals and other wiring that may be exposed to the elements. Good stuff. 4 oz.

Liquid #4574 \$10.00
 Aerosol #4575 \$10.00



MICROFIBER UTILITY RAG

A versatile microfiber terrycloth for washing and drying your bike. Absorbs and holds more water...faster than all ordinary rags, and wrings dry. Non-abrasive. Packs away tiny. Hand or machine wash (no bleach, no fabric softener), dryer safe. Ultra Terry Weave. 16"×16", 1.5 oz. Blue.

#1572 \$4.00



SCRUBS

Deep cleaning, antibacterial Scrubs remove grease and grime from the dirtiest hands with powerful cleaning agents in a non-scratching, non-abrasive, disposable hand towel. Keep one or two on your bike and a few with your tools, so that the next time you are stuck fixing something dirty you can clean up afterward...it's almost as satisfying as being able to fix the problem in the first place.

Pack of 5 (Individual Single Use Packets) #4565 \$3.00



SHOP-USE TECHNO TOWEL SET

Quite simply the ultimate shop towels, these ultra-soft, super-absorbent cloths are made from a non-woven Viscose Rayon material. Each towel absorbs copious amounts of liquid for the small 10"×12" size, is quick-drying, compact and hand-washable for use, after use, after use... Soak up a spill, wipe down a wet saddle, clean a face shield—too many practical applications to list (and they work way better than old stained T-shirts or holey socks, too) Black. 10"×12". Set of 5.

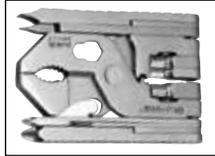
#1586 \$10.00



SWISS-TECH MICRO-MAX

Heavy-duty stainless steel pocket-sized multi-tool with 22 different tools to handle repairs with ease. Patented folding mechanism allows the full-sized tool to transform into a size small enough to carry in a pocket, tank bag or tool kit. Integrated locking mechanism keeps legs secured in closed and open positions. Includes 3-Allen Drivers, 2-Closed End Wrenches, 3-Phillips and 3-Flat drivers, Pliers, Wire Cutter, Stripper, Crimper, Hand Drill, File, Bottle Opener, Rulers. Closed 2.2"×3.25". Open 2.2"×5.2". 7.3 oz.

#3674 \$19.00



SWISS-TECH SCREWZ-ALL 7 IN 1

A keyring tool that is made to Swiss Techs' usual high standards of quality and is versatile beyond its apparent size. Four screwdriver bits consisting of a micro and full-sized Phillips and the same in slotted configuration are available and handy at all times. 5mm ruler markings come in handy for measuring stuff. Built in LED flashlight throws light when and where needed (batteries included). Key ring fob rounds out useful features. Ruggedly constructed stainless steel tools housed in durable molded housing. 2.5"×.63"×.75" folded, 1.1 oz.

#3673 \$6.00



8-IN-1

SWISS-TECH UTILI-KEYS

Cleverly masquerading as a key, these little devices clip onto your key ring and contain a plethora of tools in a very compact format. The 6-in-1 features a straight/serrated blade, three screwdrivers and a bottle opener. The 8-in-1 features a jeweler's screwdriver, slotted and Phillips screwdrivers, nail file and cleaner, wire cutter/stripper and bottle opener. Very handy for something that weighs a quarter of an ounce and is only

2.75" long when closed. That's a lotta fob. So unobtrusive you may forget you have one with you. So don't.

6-in-1 #3547 \$12.00
8-in-1 #3596 \$14.00



6-IN-1



POCKET MONKEY

A unique 12-in-one utility tool thin enough to fit in the credit card slot of your wallet, yet strong enough to handle everything from opening a bottle to loosening a tight screw. Heavy on function, light in your pocket and can hold up under pressure, the one millimeter thin stainless steel design is heat-treated in the manufacturing for maximum durability and is made with quality in the USA. Cell phone stand, bottle opener, orange peeler, screwdrivers, hex wrench, ruler, letter opener, scraper and more are all packed into one compact tool. TSA compliant. Keep a monkey in your pocket...or in your wallet, or tankbag... 3.3"×2.2", 1 oz.

#4853 \$12.00



EZE BLEEDER

This device ensures that you'll get ALL the air out of a clutch or brake system by allowing you to inject clean fluid into the bleeder valve, thus forcing air upstream where it bubbles out the master cylinder. Great idea! Includes bleeder valve adapters, a fitting for bench bleeding master cylinders, storage container and easy to follow instructions.

#4979 \$24.00



SPEED BLEEDER

Bleed your own brakes quickly, reliably and inexpensively. This ingenious bleeder screw uses a patented valve enabling you to get the job done correctly without the aid of a helper. Neat. Bleeders vary based on the make, model and year of motorcycle. Call or see website to match the right bleeder for your bike. Generally, Yamahas use #4967, Hondas use #4967, Suzukis use #4969, Kawasakis use #4968, BMWs before 1996 use #4964, 1996 BMWs and after use #4964 (front)

& #4970 (rear), Ducatis use #4964, and Moto Guzzis use #4964 or #4967.

M6×1.0/1.13" #4970 \$8.00
M7×1.0/1.19" #4968 \$8.00
M7×1.0/1.38" #4969 \$8.00
M8×1.25/1.28" #4967 \$8.00
M10×1.0/1.28" #4964 \$8.00

*(Thread Pitch / Overall Length). Thread pitch is designated by the major thread diameter followed by the number of threads per millimeter. Ex: the thread pitch 'M6×1.0' is 6mm in diameter and has 1 thread per millimeter.

CLAMPTITE TOOL

A nifty tool with a veritable googolplex of uses that no gear kit should be without. Use it for a fix on almost anything that's loose or broken: blown hose, cracked frame, loose/cracked fender, headlight/taillight lens, etc. Also works as a rock solid strap. Wraps stainless steel wire into a tight hose-type clamp. When you're miles from nowhere, and the unexpected happens, you'll wish you had one of these. Small, strong, easy to use and takes up hardly any space. 4.75"×7", 3.6 oz.

Clamptite Tool #4913 \$69.00
Wire (.041 Stainless Steel, 50 ft.) #4921 \$14.00



GAS LINE QUICK DISCONNECT

For those of us who own bikes that occasionally need a little bit of investigatory tinkering in the field, this is a way to get the gas tank off quickly without yanking fuel lines off of carbs or petcocks or wrestling with hose clamps. (The o-ring gas line connectors are rated ok for use on fuel injected motorcycles.) It also can make

refueling your multi-fuel camping stove less of a messy chore, especially on extended trips. Has a Viton ring for dependable sealing and will withstand all types of fuel, due to its construction of high-tech nylon.

1/4" (ID Fuel Line) #3572 \$16.00
5/16" (ID Fuel Line) #3573 \$16.00

LEATHERMAN MULTI-TOOLS

If you bought a Leatherman when they were first introduced in 1983, we're sorry to tell you that your 25 year warranty has expired. The good news is that these tools are constantly evolving, and we have sorted through the choices to find the two best suited to have along on the next ride. Both featured models are constructed of a stainless steel body and sport the following features: Needle-nose and regular pliers, knife, wire cutters, wire stripper, screwdriver, bottle opener, can opener, 8 in/ 19cm ruler, lanyard ring, sheath, and yes...another 25 year warranty. Check out the additional details listed below to help choose the one right for your next riding adventure... 'cause you never know when you'll need that bottle opener, hmmm.

LEATHERMAN SIDEKICK

Similar to the standard Leatherman®, but lighter and way more compact. The screwdriver blades now incorporate a new design helping them to stay open better during use. Built of stainless steel and backed by a 25 year warranty, the Kick has all the quality you'd expect from a tool made by this innovative company. Features a spring-action needle-nose/regular pliers, wire cutters, wire stripper, 2.6" long clip-point knife and serrated knife, slotted and Phillips screwdrivers, ruler, bottle opener, can opener, and lanyard attachment. Convenient outside-accessible blades allow one-hand blade opening. Very handy tool. Folded length: 3.8", 7 oz.

#3671 \$55.00



LEATHERMAN CHARGE TTI

All the most requested features and the best materials combined into a super-functional multi-tool with serious performance. Premium comfort-sculpted titanium handle scales and an S30V® stainless steel locking clip-point knife headline the list of useful tools, which also includes: needle-nose pliers, cutters, crimper, wire stripper, saw, files, screwdrivers and double-ended bit kit with a wide range of sizes, serrated blade, ruler, can opener, bottle opener, scissors and more. 19 tools in all, ready to take on almost any task. Includes sheath. Closed length 4". 8.2oz.

#4973 \$169.00



LEATHERMAN MICRA

Containing a spring-loaded scissors and nine other tools, the Micra is Leatherman's smallest multi-tool, and not only is it tiny, it's much more useful than a lot of small knives or other keychain-sized gadgets, as it has 10 fully functional features that really work, centering around the scissors as the main tool.

Small enough to fit on a keychain, and handier than most tools this size. Folded length 2.5". 1.8oz.

#2402 \$29.00



LEATHERMAN PIRANHA 2

A single-piece, multi-purpose pocket tool constructed from heat-treated, high strength 420 stainless steel. A built-in rubber holder secures a bit for added screwdriver capabilities. Stows easily in a pocket or tank bag for easy access, 7 integrated tools can take care of any small repair quickly: tightening screws, loosening bolts, prying things open and popping the top on your favorite beverage. And, since you'll barely notice this super slim multi-tool in your pocket, it's perfect for everyday carry. TSA-compliant. Tools include: Scraper, bottle opener, 1/4" Hex Bit Driver, Medium Screwdriver, English Open Wrench, Metric Box Wrench & Box Opener. 4.6"×5.5"×.75", 1.92 oz.

#3667 \$35.00



GUT WRENCH

A new type of tool that is equal parts useful and nutritious. This set of six wrenches performs standard bolt-turning duties as well as providing 100% of your daily recommended intake for iron. Each 6 ounce wrench is infused with healthful goodness, and is guaranteed to stay with you for miles down the road, unlike a wimpy grocery store energy bar. Ideal for when the trip schedule doesn't permit time to stop for a bite to eat, or keep a set of Gut Wrenches in your tool kit and you always have



an iron-fortified snack at the ready. Each Gut Wrench will provide an immediate weight gain and is a great source of roughage, providing the best intestinal cleanse available. The six wrench set will satiate even the largest appetites and includes an extra assortment of iron fortified bolts, great for a quick rest-stop snack to ward off hunger pangs. Price includes one-time emergency extraction coupon, should you lack the intestinal fortitude for complete digestion (our lawyers made us say that). Specify Metric, Whitworth or American.

#ROYD \$34,519.01

LEATHERMAN MAKO TI

Named after one of the fastest shark species in the world, not unlike you when you're up and running. For those unfortunate breakdowns though, the extremely lightweight and compact Mako features nine essential tools for a road or trailside fix to get you back up and running in no time. Complete with a bottle opener for the occasional post-ride "road soda", five metric box wrenches (8mm, 9mm, 10mm, 15mm & 16mm), four bits (Torx, Phillips, 5mm & 6mm Hex) and two spoke wrenches (14 & 15 gauge); A powerful little tool, you won't even notice it in your pocket, or tank bag, or pannier, or under-seat, or...until you need it. 2"×5"×1.25" 1.44 oz.

#3666 \$40.00





AEROSTICH ALUMINUM WHEEL CRATE WORKSTAND

A much easier, better and more comfortable way to work on your bike. Perfect for all bikes up to 500lbs, which means most models less than 800cc, and all supersports sportbikes, commuters, light touring bikes, etc. The ramp-and-crate system assembles easily using three heavy-duty dairy crates (not the lightweight department store storage boxes) to raise your bike 11". This makes any job a lot more comfortable.

Temporarily transform any space into a motorcycle workshop. – elevate the work and and you'll never go back to working on the ground again. Everything goes more smoothly when your work is slightly up and off the ground, from tune-ups to easier access for oil draining and tire changes.

When in use it's super-stable, and after the job is done, pick it up and lean against the wall – out of the way until it's needed again. Also great for display purposes, detailing and cleaning, too... Includes complete set-up and use instructions. Dimensions (set-up) 116.5"x48"x20". Aluminum. 25 lbs. Order three Wheel Crates per stand and one set of tie downs.

Three-Crate Workstand #4855 \$297.00 (Add \$20.00 for shipping)
Wheel Crate #3585 \$15.00



Milk Crate Work Stands

These work stand designs both are based on one I once saw being used to hold up a neat cutaway 650 Yamaha at a swap meet in Germany a few years ago.* (It was Saturday, Oct. 11, 2009, and these are some trip notes about the event: By about 3:30 pm we'd found our planned destination, the worlds largest motorcycle swap meet. Veterama Ludwigshafen. It was huge...bigger than anything I've ever seen. Supposedly 100,000 persons over a five day period. Felt like a thousand vendors or more. Massive beyond massive with a range of goods from the latest carbon fiber trinketed crotch rockets to brass fittings for 1899 bicycles. Piles of treasures, as far as one could walk. The amount of exotic and junk items was simply unbelievable. We walked around this event until dark.)

That's where the idea came from. And these work stands became a wonderful way to get most motorcycles up off the ground a little, for easier maintenance and at a far lower cost, and with several hundred pounds less mass and bulk, than the commercial-style electric/hydraulic work stands.

You would not believe how elevating the motorcycle only this much (about a foot) makes working on it so much easier. Doesn't matter what you need to do, everything is way easier. And when the work is done these are lightweight enough to be simply picked up and stored out of the way

until they are needed again.

The 'two crate' version is the lightest and simplest: It's just a loading ramp section plus two crates that fit beneath platforms which are attached to a reinforced aluminum rail, plus a few other parts.

The 'three crate' model is a full crate-width service platform made with strong aluminum diamond plate, and it's a bit easier to use for a variety of different kinds of maintenance jobs, but it's also slightly bulkier and heavier to move around and store away. Still easy enough for one person to pick up, though.

Along with a simple scissor jack, either stand makes doing fine tire and fluid changes a hell of a lot easier (and a lot more comfortable) compared to doing these types of jobs squatting on the floor of your garage.

Besides their storing away in almost no space, if you've got the inclination to keep your bike inside of your home somewhere to view off-season, elevating it for display using one of these stands (especially the two crate model) improves the 'art of the machine' effect by at least 1000%. It's very satisfying, even if your front hall, dining room or living room isn't large."

—Mr. Subjective (12-12)

Watch the video at aerostich.com



A really good stand — Review by Adam

"I picked this up recently but have used it a lot already. I own a couple different Harbor Freight stands, the kind that use a jack to lift up the bike from beneath. I had considered getting a table lift, but this proved impossible to store or move around my tight garage. This proved an ideal compromise. It lifts the bike high, holds it secure, stores easily and is light and easy to use. I just used it to complete at big bore kit on a dirt bike I own. The weight limit means anything much bigger than an SV650 will go beyond it's approve use. So, Goldwing owners need not apply. Anyhow, it's a simple, easy to use easy to store stand that makes work a great deal simpler."



ANCR CLASSIC TIEDOWN

Use these to strap down a bike, secure a load or dozens of other uses. Each durable and weather-resistant 5.5 foot nylon web strap is rated to 1200 lbs. Easy to use and adjust cam-lever buckle stays securely locked. Sold in pairs. Black, Blue.

#2781 \$29.00



MOTION PRO T-6 CHAIN BREAK AND PRESS TOOL

For breaking chains and pressing on master link side plates. Includes press and side plates. Will push link pin completely through link/side plate. Handle detaches for easy storage. Made of high-strength aluminum and chrome-molybdenum (well educated steel). A really nice tool. Fits 520-530 size chains. 5.5"×4.75"×1", 10.4 oz.

#4649 \$75.00



MINI CHAIN BREAKER & PRESS

If you've ever needed to get an endless drive chain apart, you know it's a good thing to have a specialized tool to drive the sometimes quite stubborn pin out after you've ground the top off. Featuring a chrome-moly body and a folding handle for easy storage, the Mini Chain Breaker belongs in any home-mechanics toolbox. Handles 420, 428, 520, 530, and some 630 chains, which pretty much covers whatever you may run into. Capable of pushing a link pin completely through the connecting link, the replaceable drive pin is heat-treated and very tough. Add the Mini Chain Press for pressing on pressfit side plates. These tools are small and light enough to carry on trips yet tough enough to do the job and get you rolling again if you must do an emergency chain-ectomy somewhere that's nasty. Press includes hex wrench, and fits all 520-530 size chains. Breaker is 4.5"×1.5"×1", 11.2 oz. Press is 2.25"×1.5"×1", 7.3 oz.

Breaker #4513 \$28.00

Press #4512 \$12.00

Both (Breaker & Press) SAVE \$5.00 #4514 \$35.00



PROALIGNER



Align wheels with laser beam precision, without the dead batteries or high cost of a laser, or the bulk of a really

long straight edge. Even slightly misaligned wheels cause weird skewed steering, breaking and handling. This simple, easy-to-use tool is the solution to accurate wheel alignment of any motorcycle. The versatile and easy to read dual scale design can be used with a bike on a rear stand, front stand, centerstand, side stand or no stand. A fast, accurate alignment tool that will make your bike steer and ride better. Great instructions, too. 12"×1"×.4"

#4765 \$35.00



RK EXCEL CHAIN BREAK AND PRESS KIT

The Best. Comes with everything needed to break, rivet and flare endless chain pins. Kit includes detailed, photo-illustrated instructions. This one is popular with both shops and race teams. Very nicely made. Fits 520-532 size chains. 5.5"×4.75"×1", 6 oz.

#2589 \$135.00



CARABINER TIE DOWNS

Cam lock tie downs made from durable 1"×84" nylon webbing rated to 4500 lbs., with a max load rating of 1500 lbs. Looped nylon strap hooks allow for cinching a load without scratching paint and carabiner style hooks attach securely. Black. Pair.

#4747 \$34.00



LOCKSTRAPS TIEDOWNS

No other tiedown strap has a full length steel cable to prevent theft, plus the added security of dual locking combo carabiners to keep your load firmly in place. Soft tie extensions remove any worry about scratching paint or plastics. 8.5' long straps with a 1200 lb. load capacity. Sold individually.

#4838 \$45.00



CAMSURE TIE-DOWN STRAP

The ease-of-use of a cam strap combined with the security of a ratchet-type strap, this unique design simply works better than any strap you've ever used before. Secure a bike for transport, to a workstand for maintenance or ensure cargo will stay put, this heavy-duty strap employs a proprietary clamping mechanism and secure vinyl-coated latch hooks. Manufactured on the USA with high quality powder-coated steel

and rugged 1.5" wide × 5'5" long double stitched nylon webbing, rated to 6000 lbs. Working load limit 500 lbs. Sold individually.

#2915 \$29.00



HEAVY DUTY SELF-RETRACTING RATCHETING TIE DOWN

These take the hassle out of securely strapping down any bike. Tough one inch polyester nylon webbing has a long six-foot reach and ratchets securely with a breaking strength of 3500 lbs. A unique mounting design allows the buckle to secure to itself, or bolt permanently to a trailer or workbench, or connect to nearly any tie-down point with an optional S-Hook Adapter. Sold in Pairs. Base measures 5"×2.5"×2.75". 1 lb. 4 oz.

#4766 \$29.00

S-Hook Adapters (Pair) #4768 \$9.00



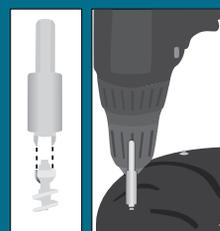
SELF-TAPPING CARBIDE TIRE STUDS

Ordinary low-budget sheet metal screws bite fine into ice but get ground away quick on paved surfaces. With sharp tips made of corrosion-proof, super hard, abrasion-resistant tungsten carbide, these ingeniously designed studs allow most of the tire's rubber to be in contact with clear pavement while providing increased traction over mixed snow or ice. The best part is they're simple to install—the studs self-tap with the included bit that fits any power drill. Just mark your tire, screw in each one and you're ready to ride. For everyday winter riding, Low Profile studs will keep you on the road. The Off-Road is only for off-road / dirt riding. The Scooter studs are for scooter tires only. If you ride through the winter you'll have fun, your bike will horribly corrode, and everyone will think you're crazy. Perfect! Each set comes with an installation bit, instructions and 100 studs (50 per tire). More info on website.

Low Profile A (8.7×12.8mm) #4706 \$109.00
 Low Profile B (8.8×15.7mm) #4707 \$109.00
 Low Profile C (9×16mm) #4708 \$109.00
 Off-Road D (9×17.4mm) #4714 \$109.00
 Scooter A (6×8mm) #4719 \$109.00
 Scooter B (7.9×9.3mm) #4720 \$109.00

Warning: Studded tires may not be legal in some jurisdictions. Check local laws.

Warning: Maximum studded tire grip on dry or wet pavement is reduced compared to non-studded tires. Ride with care while learning the capabilities of studded tires.



Tire Studding Stuff...

Tires provide traction/friction because at a microscopic level their surface deforms slightly to interlock with irregularities in a road's surface. Over-simplistically, in cold weather tire rubber gets harder so there's less interlocking going on, which means less traction/friction. "All-season" auto tires typically are made from slightly softer rubber to compensate.

When a stud is added to a tire for winter street riding, it needs to be short enough to allow the weight of the vehicle to press as much of the tire's rubber surface surrounding each stud against the road. If the stud is too long this will not happen and one ends up riding on the tips of the studs only — and this is very bad. There is almost no traction between the carbide tips of the studs and the road surface.

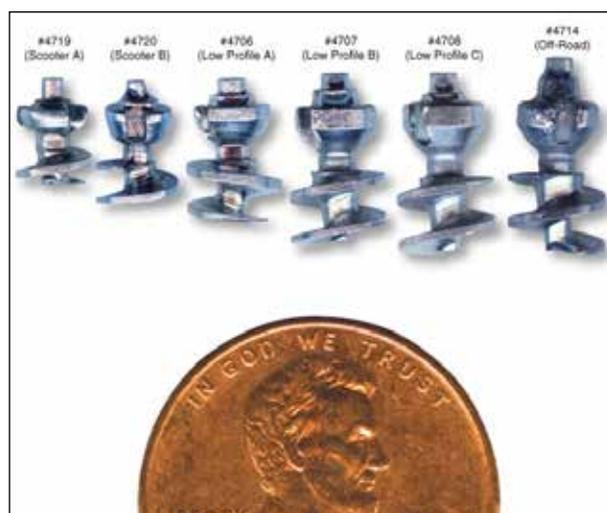
As a tire studded with short studs rolls, the weight of the vehicle forces the stud upward and into the tire, so most of the tire's tread rubber remains in contact with the road. But because ice is much softer than the road surface, whenever it is encountered the stud is pressed with enough force into the ice surface to chip out a little divot, providing some traction.

Obviously there is an optimum trade-off between

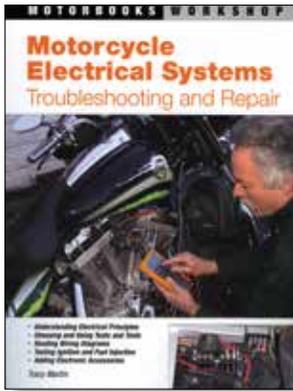
how tall a stud should be above the tire's tread, and how soft the tire's rubber should be to maximize traction on both surfaces. Most winter tire studs intended for use on paved surfaces seem to protrude about 1/8" (or a little less) above the tire surface. The scooter studs (#4719 and #4720) are about this high, and are what we recommend...but I've actually never built a tire with these studs.

I have made, purchased and ridden on several sets of studded tires, but they've all been for off-road ice and snow riding so the studs have been longer. I've used these studded tires on pavement for a few miles but only riding at slow speeds and very, very cautiously. It's a very uncomfortable feeling, even riding a light weight bike.

The studs that are most suitable for street use are the #4719 and #4720 and in some situations the slightly taller #4706. If I were building a set of tires for winter street riding, I might experiment with mixing these types. Maybe one row of the slightly longer #4706s down the center of the tire, spaced about an inch or two apart surrounded by the shorter studs on either side and in between? The studding arrangement would depend on the tire's tread pattern. And regardless of pattern and stud types I'd ride with caution until learning the gripping characteristics of my newly studded tires. —Mr. Subjective 12-13



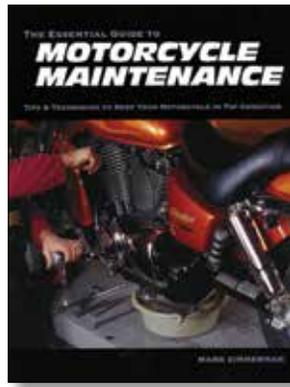
Amy Nystrom knows how to make winter interesting (2011)



MOTORCYCLE ELECTRICAL SYSTEMS

No longer fear that mass of wires under your tank or seat. This how-to guide demystifies motorcycle electrical systems with in an easy to comprehend style. It's no "for dummies" book... it merely explains in plain English the principles behind electrical systems and how they work - and how to test, evaluate, and troubleshoot your gremlins. A very helpful, detailed, well-written and concise guide for the weekend mechanic and experienced professional alike. By Tracy Martin. Softbound, 8.25"x10.5", 151 pp., b/w & color illus.

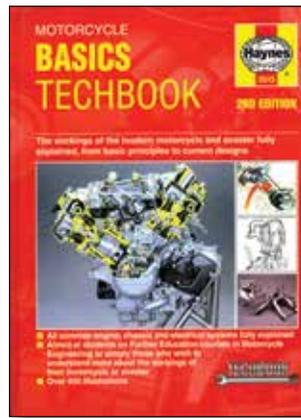
#5923 \$26.00



THE ESSENTIAL GUIDE TO MOTORCYCLE MAINTENANCE

An amazingly clear and well produced work covering all aspects of motorcycle maintenance. From the basics including the way engines function to routine maintenance such as fluid changes, to checking and truing spoked wheels, as well as rebuilding a clutch and diagnosing electrical faults, this book delivers in a concise and usable way that will make it ideal for the rider interested in maintaining (or at least understanding) his mount and what's involved in keeping it running in the best condition possible. Follow the step-by-step instructions and learn how things work as well as improving your own mechanical skills. Recommended. By Mark Zimmerman. Softbound, 8.25"x10.5", 256 pp., color illus.

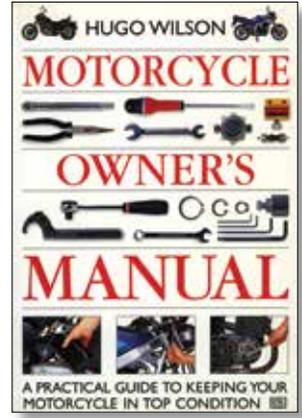
#5815 \$29.00



MOTORCYCLE BASICS TECHBOOK

Engine types, carburetion and fuel injection, gearboxes, lube systems, and chassis are all parts of what make your motorcycle a motorcycle, and this book explains all of it (and more) in plain language with over 400 illustrations. From the basics, like the difference between a two and a four stroke engine, to more complex issues such as single and three-phase alternators. This book gives a fine introduction and guide to just what's going on below you when riding. By Matthew Coombs and Haynes Publishing. Hardbound, 8.25"x11", 164 pp., b/w illus.

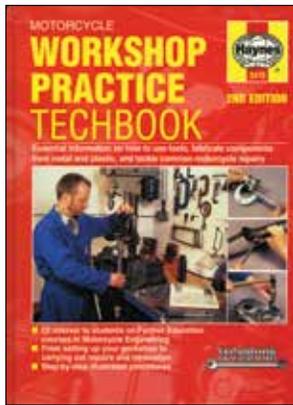
#5816 \$45.00



MOTORCYCLE OWNER'S MANUAL

Not a brand-specific manual but very concise and informative. A good book for those with questions on bike maintenance who don't necessarily want to get assailed with forty opinions on how to unscrew a bolt. (Never happened to you? You're lucky.) Ideal for new riders or those who want to get involved in their bikes' maintenance. Richly endowed with illustrations and diagrams, this well-produced book is a great way into the brotherhood of the greasy hand. By Hugo Wilson. Softbound, 5.75"x8.25", 112 pp., color illus.

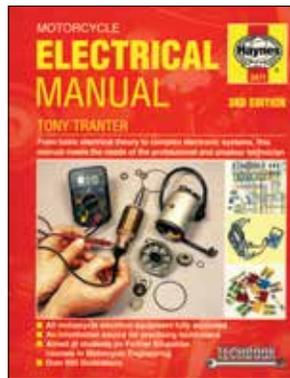
#3717 \$10.00



MOTORCYCLE WORKSHOP PRACTICE TECHBOOK

If you'd like to get more 'hands on', but are unsure where to start, this book provides a terrific amount of information on standard techniques used when repairing, overhauling, and fabricating parts. From the use of common hand tools to precision measuring techniques and methods used for disassembly and reassembly of complex mechanisms found on motorcycles, this excellent publication clearly demystifies the processes and methods used by mechanics. Stop reaching for that bigger hammer and see how it's done properly. By John Fidell and Pete Shoemark. Hardbound, 8.25"x11", 143 pp., b/w illus.

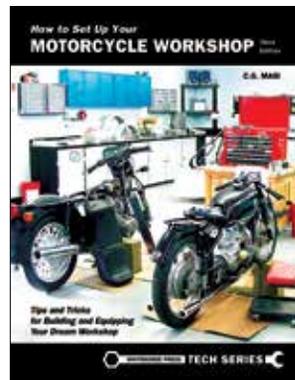
#5810 \$45.00



MOTORCYCLE ELECTRICAL MANUAL

If you've ever been curious about the sparky bits on your scooter, this book is a great reference. Starts with the basics at electron level and explains everything from Lucas magnetos (this is a British book, after all) to today's electronic ignitions, ABS and traction control. In short, a demystifying text, which is a good thing. By Tony Tranter. Softbound, 8.25"x10.5", 252 pp., b/w & color illus.

#5734 \$45.00



HOW TO SET UP YOUR MOTORCYCLE WORKSHOP

This comprehensive manual contains a wealth of ideas for setting up your 'ultimate' workshop. If you are wanting to get into restoration, customizing, or just doing routine maintenance on your own bike, you'll find lots of ideas here. Tons of suggestions pertaining to tools, space and layout, and shop procedures. Profiles of typical shops are included also, so you can see how the pros do it, and incorporate different aspects into your own shop. Interesting and well done. By C.G. Masi. Softbound, 8.25"x10.5", 176 pp., b/w illus.

#5814 \$26.00



RACE TECH'S MOTORCYCLE SUSPENSION BIBLE

Ye who ride through the valley of ruts and potholes shall know every bump...unless your suspension has been saved by the authoritative information inside this brilliant and easy-to-follow guide. It is the definitive bible on the best ways to have a better riding and handling machine. All the mysteries of motorcycle suspensions are revealed in step-by-step detail and documented with full-color photos of every procedure. Troubleshooting instructions for dirt, street and supermoto provide a solution for virtually every handling problem. In a short time you'll have a terrific understanding of one of the most misunderstood aspects of motorcycle performance. This is an amazing collection of knowledge, stories and instructions that will inspire you to make your bike handle like a pro's. By Paul Thede and Lee Parks. Softbound, 8.25"x10.5", 256 pp., color illus.

#5995 \$34.00



HK1 WONDER WRENCH

Replaces twenty-three separate size wrenches with this one compact tool. The narrow profile allows it to fit into the tightest of workspaces and a ten degree tapered head leaves plenty of knuckle clearance too. Each end of the wrench features a hexagonal head with an adjustable piston slider to provide a three sided, full surface contact fitting with the bolt. Even works to extricate damaged, stripped and rounded-off bolts. The HK1 uses a unique hydrokinetic slider system to easily adjust to the proper size. Turn the valve located in the center of the wrench a quarter turn to release piston slider, adjust diameter and tighten for a firm, custom grip on each bolt. Heavy-duty, cold forged steel construction and nickel plating combined with ultimate versatility make this tool destined to become a favorite. 7.25" x .5", 10 oz.

#4742 \$25.00



METRIC INDUSTRIAL GRADE DELUXE MINI-RATCHET

Superlative quality and construction, this 28 pc. mini-ratchet kit includes a comprehensive selection of bits and extensions, all contained in a compact case. The ratchet is capable of 400 inch-pounds of torque, and only needs a 12 degree arc to "click," so it can be used in very tight places. This is a tough little wrench set that will last for years, and it may also get you home. Lifetime warranty. 9 hex bits (1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32"); 4 "6 spline" bits (T10, T15, T20, T25); 5 slotted bits (#2, #3, #4, #5, #8); 7 metric hex (#2, #2.5, #3, #4, #5, #6, #8); 2 Phillips (P1, P2); and 1 Reed + Prince. 4.75" x 2.9" x 1.4", 13.3 oz.

#3580 \$77.00



TITANIUM COMBINATION WRENCHES

At less than one quarter the weight of standard steel wrenches, these strong and extremely lightweight tools are perfect to shave weight from the average bike toolkit. The titanium alloy will never rust or corrode and the ergonomic handle design makes 'em easy to hold and use on the roadside or trail. Available in 8mm, 10mm, 12mm, 13mm, 14mm, or a four wrench set that includes a sturdy nylon tool wrap.



FOUR WRENCH SET

8mm #3694 \$20.00
 10mm #3695 \$25.00
 12mm #3696 \$34.00
 13mm #3697 \$41.00
 14mm #3698 \$43.00
 4 Wrench Set (8mm, 10mm, 12mm, 14mm)
 #3699 \$112.00



DESIGNATED DRIVER

This is a functional and clever tool that is built to last a lifetime. Using standard hex bits, the Driver has a machined aluminum body with holes to hold extras, which are held in with a friction material. The drilled handle also allows use of the included extension as a "cheater" to increase leverage. Includes five bits: Phillips (#2 (two) and #3) and slotted (3/16" and 1/4"). 3.9" x .9", 5 oz.

#4532 \$20.00



TRI-DRIVE MINI T-HANDLE

Compact for use in tight spaces, this is a versatile and easy to carry tool set. Use the T-handle drive for leverage to tighten and loosen fasteners and the shaft drive for quick installation/removal. The 1/4" drive has a compact 6" shaft length and works with sockets, hex drives, crow's foot and swivels. Made from durable chrome-vanadium steel with a handsome nickel-pewter finish. Includes 8, 10, 13 & 13mm sockets.

#2880 \$19.00

REMOVABLE T-HANDLE SOCKET WRENCH

A T-handle wrench like the pro and pit mechanics use, but with the added versatility of removable sockets, enabling you to customize and adapt it to your own needs and the requirements of a given bike. Comes with 8, 10, 12, and 13mm sockets, but any 1/4" standard socket will fit. 7.75" x 4.6" x 0.6", 8 oz.

#4620 \$22.00



AXLE WRENCHES

Each compact and easy to carry wrench features a 6-point design for a secure grip on axle nuts, with dual sized ends to fit both front and rear axles.

17mmx24mm #2896 \$19.00
 17mmx27mm #2897 \$19.00
 22mmx27mm #2898 \$19.00
 32mmx22mm #2899 \$19.00

AEROSTICH MOTO SURFACE CLEANER & DEGREASER

A stronger motorcycle cleaner that works better on oil, dead bugs, and packed dirt than the all-purpose spray cleaners found in grocery stores (Simple Green, etc...) ...but it doesn't attack aluminum and painted surfaces or leave residue stains like some motorcycle cleaners. The Moto-surface cleaner is strong enough to be truly effective, but mild and safe on your bike's finish. It's also more cost-effective...about a third less than imported cleaners. An industrial strength pre-wash detergent formula is specifically made for cleaning and/or degreasing. This stuff can safely be used on plastic, paint, aluminum, vinyl, rubber, fiberglass, battery terminals, and surfaces of all types. The expected spray head is an Owens Brockway Trigger Sprayer, the best adjustable squirter available. Contains an earth friendly blend of water soluble surfactants and no alcohol, oils, ammonia, or phosphates. It is both non-abrasive and bio-degradable. Your bike will shine when you ride and be a lot nicer to work on when you need to do that. Less harmful than a pressure washer. Less work than a soapy bucket. Faster too.

Degreaser Review by PaJC

I sprayed this stuff on a year's worth of crankcase grit, grime and grease. Five minutes later I hosed it off and BAM! the grime was gone. Used about 1/3 of a bottle, and retouched one or two trouble spots. This stuff is worth every penny and more of \$7. I have a Ducati with an aluminum crankcase and no chrome, so YMMV with chromed or other metals. The clutch and alternator covers are painted (I think) but no staining or discoloration.

1L Cleaner #4596 \$7.00
.8L Degreaser #4696 \$7.00



PROTECTALL SURFACE CARE

Simply the best of the "all-in-one" cleaner, wax and polish product available. Use it on paint, chrome, fiberglass, Plexiglas windscreens, helmets and visors, leather and more. Advanced non-abrasive formula is easy to apply, dries clear and finishes with a fresh lemony scent. Polishes to a lustrous showroom shine and protects with Carnauba Wax and UV blocker. Vinyl, rubber and finished leather are treated to a non-oily, natural appearance. Beautifies all surfaces quicker and easier than ever thought possible. Incredible on helmet face shields and windshields. A long-time favorite. 16 fl. oz. spray bottle.

16 fl. oz. Spray Bottle #4796 \$17.00



PLASTEX REPAIR KIT

Powerful and stinky stuff that will repair plastics in tough situations. You get two components; a powdered gap-filling material and an aggressive solvent that fuses the whole works together for an effective bond. Plastex is particularly handy for dealing with the enchantingly brittle

"plastic" often found on faired motorcycles. Not to mention those little tabs that like to break off...Sticks to just about anything short of polypropylene or polyethylene. An effective and permanent repair product. Clear. 10 mL.

#4576 \$16.00



NOVUS POLISHES

A very high quality product that really works. Handy for removing that annoying scratch that is always right in the exact spot your eye wants to look. No. 1 cleans, shines, and protects all plastics. No. 2 removes fine scratches from most plastics. No. 3 removes heavy scratches from most

acrylics. Recommended on a windshield.

No. 1 (2 oz. Bottle) #3553 \$4.00

No. 2 (2 oz. Bottle) #3554 \$4.00

No. 3 (2 oz. Bottle) #3555 \$5.00

All 3 Polishes SAVE \$3.00 (Three 2oz. Bottles) #3556 \$10.00



SIMICHROME POLISH

Simply the finest all-metal polishing paste anywhere! Excellent for aluminum, chrome, steel and other metal surfaces. Produces a rich, brilliant shine on any uncoated metal surface. Leaves an invisible, protective coating to prevent tarnish and help keep the shine longer. 1.76 oz.

#2700 \$13.00

DISPOSABLE MECHANIC GLOVES

Sometimes you just don't feel like getting certain things on your hands. Like carburetor solvents you can taste the second a drop gets on your skin. Or the grease and grit from that yearly chain scrub in the kerosene pan. Or...you get the idea. These nitrile rubber gloves were designed specifically for mechanics, and they feature textured fingers and palms to make it easier to handle slippery parts. Powder free and tear resistant, these gloves are a toolbox must for those occasional really gross jobs. Nitrile is much more resistant to chemicals than latex and actually fit better the longer you wear them. One Nitrile glove will also fit both hands, so there's no need to screw around with which glove fits what. Finish that impromptu roadside adjustment, peel the gloves off and continue on to your black tie affair. They will also help keep your hands warmer in cold conditions. Note that these are very thin, like surgeon's gloves, for sensitive feel. Black. L or XL. 100 pack.

#1451 \$24.00



NITRILE GLOVES

These tough, yet lightweight mechanics gloves fit like a second skin and wear like iron. Air-infused nitrile palm-coating for exceptional grip on oily surfaces. Ergonomically shaped to be über flexible, comfortable and extremely durable. When the dirty part of the job is done, these digit protectors are machine washable too. Atlas 375 gloves feature a textured gray coating on palm and fingers for advanced gripping. Atlas 380 gloves have a smooth black coating and are a bit more durable for more abrasive work. Black. M, L, XL.

Nitrile 380 #1401 \$6.00





DIGITAL TORQUE WRENCHES

Technological innovation ensures even the most ham-fisted garage monkey can torque a nut or bolt to precision specifications. The reversible ratcheting head and box wrench is outfitted with a programmable digital display that allows settable torque (Nm, kg-cm, in-lb or ft-lb) and an audible over-tighten alarm. Stores neatly in hard shell case. Low torque model offers a range of 1-20 Nm and includes 2, 2.5, 3, 4, 5 & 6mm Allen wrenches, #2 phillips head. Medium torque version features a range of 4-80 Nm and includes a standard 3/8" square driver adapter, Allen wrenches 3, 4, 5, 6, 8 & 10mm, #2 phillips driver, T25, T30 & T40 Torx bits and 8, 9, 10, 11, 12, 13, 14 & 15mm sockets.

Low (1-20 Nm) #2786 \$229.00
Medium (4-80 Nm) #2787 \$249.00



BIKEMASTER 9-PIECE TORX WRENCH SET

Made with precision machined chrome vanadium tool steel for a perfect fit. The L-Torx has an extra long reach to access obscured bolts easily and provide more torque. The S-Torx is a shorter version for accessing tight spaces. Both feature a bead blasted surface for better grip and corrosion-resistant coating backed by a manufacturer's lifetime warranty. Sizes T10, T15, T20, T25, T27, T40, T45 and T50.

L-Torx #2790 \$29.00
S-Torx #2791 \$29.00



METRIC HEX KEY WRENCH SET

Compact metal storage case holds set of six hardened alloy steel hex key wrenches. Fold closed for compact storage with knife style opening and easy access to the right sized tool. Metric wrench sizes 2.5, 3.0, 4.0, 5.0, 6.0, 8.0mm. 8.8 oz.

#2969 \$19.00



MICROMETER ADJUSTABLE TORQUE WRENCHES

A reversible ratchet head and micrometer-type sleeve allows accurate pre-set torque. Choose 3/8" Sq. Dr. marked range (5-80 Ft. lbs.) or 1/2" Sq. Dr. marked range (20-150 Ft. lbs.)

3/8" Sq. Dr. #2788 \$60.00
1/2" Sq. Dr. #2789 \$65.00



TAPPET ADJUSTING TOOL SET

These tools make the job of adjusting valve tappets a lot easier. Set includes three chrome plated wrenches (8, 9 & 10 mm) with screw adjusters (3 & 4 mm square type and screw type). 3.5"x1.5", 3 oz. (each).

#4923 \$42.00



VALVE CLEARANCE ADJUSTABLE WRENCHES

Set of 3 hex wrench sizes, 8, 9 & 10mm plus 3 interchangeable adjustment heads (3 & 4mm square, plus straight blade), to give you nine different combinations to cover adjustments for most bikes. Made from heat treated hardened steel with color coded non-slip handles for easy use and recognition.

#2886 \$39.00



METRIC HEX KEY SET

A nice, black chrome-vanadium set of Allen wrenches that won't turn into rusty, corroded relics in your gear bag or garage. Ball end allows for better access to Allen head bolts. Set of nine metric wrenches (1.5, 2, 2.5, 3, 4, 5, 6, 8 & 10 mm). Holder included. 12.7 oz.

#4911 \$18.00



CRUZ OUTBACKER M14

This motorcycle-optimized folding design has four hex keys: 3/4/5/6mm; both slotted and Phillips screwdrivers, a 1/4" socket driver with 8/10/12mm sockets and three (6/6.3/6.4mm) spoke wrenches. Any tool can be used with all the others folded inside the handle, and all tools are heat treated vanadium or carbon steel. Only 3.5" long and weighs only 9 oz.

#4598 \$20.00



TAPPET FEELER GAUGE ASSORTMENT

These allow you to make accurate tapet adjustments quickly and easily. Angled blade for easy access to tappets. Set contains .002-.003, .004-.005 and .006-.008 feeler gauges.

#4922 \$32.00



VERSATOOL

A sturdy, stainless steel foldable wrench for low or high torque applications. Equipped with a 1/4" square socket stud, so you can use your favorite sockets and extensions. Includes a hex-tool adapter and extension, and an eleven bit holder containing flat, Phillips, and Allen drivers. Comes in a zippered nylon storage case. Tough, practical, compact, and ideal for use in tight spots. 4.25"x3.25"x0.5", 6.9 oz.

#4618 \$14.00



MP TOOL

Ingenious and very well made, this compact, durable wonder could likely solve any number of fastener issues when you are a long ways from your roll-around toolbox. Fits 8, 10, 12, and 14mm bolts, #2 and #3 Phillips screws, small and medium flat head screws, and a reversible 1/4" and 3/8" adapter for the included 10 and 12mm sockets. Sturdy and compact. 5."x2.75"x1.5", 12.6 oz.

#3527 \$58.00



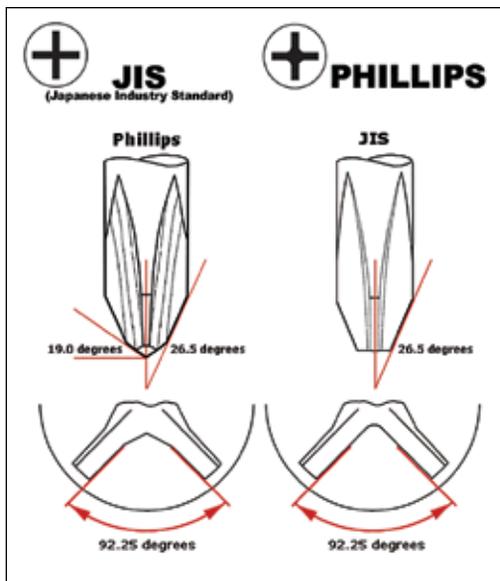
J.I.S. 4 WAY OFFSET DRIVER

The blade profile of all the phillips head screwdrivers sold in the USA doesn't match the flute profile of the phillips head screws on all Japanese motorcycles. So when you add torque, a USA phillips screwdriver tip 'climbs out' of the screw head leaving a rounded-off mess. The phillips blades on this Japanese-made driver are subtly different. They perfectly match the J.I.S. (Japanese Industrial Standard) screws so they lock in place and won't climb out. No more ruined screws. You'll notice the difference the first time you use this tool. Remove stuck and frozen screws easily, and torque down J.I. S. phillips screws fully and neatly. It will become your go-to screwdriver the first time you use it. Bits included are 2.5, 3, 4, and 5mm hex drivers, as well as Phillips #1, 2, and 3, 4.5, 5 and 7MM flat Drivers. A fine, compact tool, and an Aerostich exclusive. 4.5"x1.75"x.75", 4.5oz

#4531 \$24.00

ALL SCREWS ARE NOT THE SAME

The right tool for the right job makes all the difference. Screws on Japanese motorcycles are made to the Japanese Industrial Standard (JIS), which are a more precise, squared angle when compared to the more rounded profile of a traditional Phillips® driver tip. Avoid cam-outs and stripped or damaged screws when wrenching on your Japanese bike by investing in a set of drivers outfitted with JIS cross-points. Makes a world of difference for precision screwing and less frustration from slipping and stripping. Really. Looking for drivers for the garage? Or emergency tool kit? Choose the JIS driver style and sizes that best suits your needs.



HIGH SOFT DRIVER SET

Assortment of six really nice basic JIS drivers, perfect for any repair or restoration project. Includes #1, 2 & 3 JIS Cross-points and 5.5, 6.0 & 8.0 mm slotted drivers. Magnetized tips. Set of 6.

#2952 \$85.00



CUSHION GRIP DRIVERS

Wide 1.25" cushioned bulb handle is easy to grip and twist. The tang-thru design makes it incredibly durable and the magnetized blade is handy for retrieving a dropped screw from the dark crevice of inevitability. JIS cross-points, available in two tip sizes (#1 & #2) and four lengths.

- #1x75mm #2953 \$15.00
- #2x100mm #2954 \$16.00
- #2x150mm #2955 \$17.00
- #2x200mm #2956 \$18.00



HIGH-GRIP TANG-THRU DRIVERS

These drivers are ready for hard duty with a special magnetized and hardened steel shank and tang-thru design. Hard resin base with a softer resin covering for stable screwing and a soft, comfortable feel in your hand. Available in JIS Cross-points and slotted drivers, in three shank lengths.

- JIS #1x75mm #2957 \$14.00
- JIS #2x100mm #2958 \$15.00
- JIS #2x150mm #2959 \$16.00
- Slotted 5.5x75mm #2960 \$14.00
- Slotted 6.0x100mm #2961 \$15.00
- Slotted 6.0x150mm #2962 \$16.00



PRECISION DRIVER SET

Nice compact driver set, ideal for very small screws of cameras, glasses, small electronics and much more. Special hardened steel blades fitted into swiveling polypropylene resin body for easy fingertip use. Includes 1.27, 1.5, 2.0, 2.5mm Hex, #0 JIS & 2.5mm slotted drivers. 4.4"x.47" each. Set of 6.

#2967 \$55.00



(TOOLS NOT INCLUDED)

AEROSTITCH TOOL ROLL

A classic biker's tool roll, made-over modern with smarter pockets and pouches. You'll clean out your tool kit and still end up with space to spare in this bag. Three large hook & loop pouches + 20 smaller pockets for wrenches & screwdrivers. A heavy-duty elastic retainer keeps everything in place. Folds and rolls into a nice, compact unit. Extraordinary stitching quality. Perfect inside a tool pouch or saddlebag. Cordura. 25.5"x21.5" (unrolled), 11"x3.5" (rolled), 9 oz.

#4670 \$49.00



ROADTECH M3 TOOL ROLL

You may have discovered that the tool kits bikes come supplied with are, um...not of the highest quality. So if you're concerned about rounding off fasteners or having other cheesy tool problems, here is a great way to upgrade. Contained in a compact Cordura roll-up pouch, this Cruz Tool kit contains the following high-quality tools: 8mm-14mm combination wrenches, 8" adjustable wrench, drive ratchet with extension and sockets, four-bit screwdriver, four hex keys, double hex 5/8 & 13/16 spark plug socket and breaker bar, flashlight, tire gauge, electrical tape, zip ties, mechanics wire, Loctite and WD-40. A professional-quality, complete tool kit. Nice. 9.5"x3.34" (rolled), 3 lbs.

#4988 \$85.00



(TOOLS INCLUDED)



KRIEGA TOOL ROLL

100% Cordura with YKK zipped mesh pocket, loop closure, water-resistant clip, key clip and 30 elastic loops to securely hold tools. 21"x8.75" (unrolled), 8.75"x6" (rolled), 8.6 oz.

#9164 \$35.00

BMW ROADTECH B1

Modern BMWs don't come with many tools. But things still go wrong sometimes, and when they do, sometimes having a few tools can keep you going. Enter the need for a unique tool kit. Includes top grade wrenches, hex keys and other specialized tools that are sized to fit the stuff on every Bavarian made bike. Sturdy roll-up pouch keeps tools neat and organized with efficiency.

#4738 \$115.00

(TOOLS INCLUDED)



(TOOLS NOT INCLUDED)



PREMIUM ADVENTURE TOOL ROLL SET

A high quality 46 Piece Kit made by an obsessive MC mechanic/engineer with over 45 years of experience. Includes a uniquely better (...and patent-pending) sparkplug socket tool (13/16", 18mm, and 16mm sizes) that makes even the hardest-to-reach plug easy work.

Wrench T-Handle is also unique with a magnetic Hex end for the included range of JIS Bits and Sockets. The Ratchet features a 1/4" driver on one side and a magnetic Hex-end on the other that also fits all included JIS, Hex and Torx/Star Drive bits. Works with the included 3/8" and 1/4" drive adapters, too. This wrench's knurled thumb wheel also has magnetic collar to hold fasteners securely so you can go from hand-screw-in to fully tightened in a continuous move...even upside-down, in the rain, in the dark, or all three.

The six included hand Wrenches are also different and better: Boxed and Open, with the same size at each end. That's rare today, but not new. Moto-specific wrenches like these were once commonly configured like this, but as tool companies focused increasingly on auto applications they were discontinued and all-but forgotten.

A magnetic area on the case's top flap secures small parts during roadside repairs, and the whole thing rolls closed from both ends with it's T-Handle tool and the magnetic patch in the center to insure everything is protected. There's a little space left for a few of your own items, too. This kit is filled with superior lifetime-quality tools you'll enjoy in your hands, and can always rely on. More info online at rrrtoolsolutions.com. Black or Hi-Viz. 8"x5".



#2974 \$150.00

Includes:

- 1000D Carrying Roll with Magnet-Patch
- Exclusive Sparkplug Socket Set (13/16", 18mm, and 16mm)
- Exclusive T-Handle Driver with #1, #2, and #3 JIS cross-point bits, 4mm, 6mm, and 8mm flat-point bits, 4mm, 5mm, 6mm, and 8mm Hex (Allen type) bits, and two square socket adapters - 1/4" and 3/8"
- Custom Bit Holder and Organizer with 6mm, 8mm,

- 10mm, 12mm, 13mm, 14mm, and 17mm sockets
- 6" Slip-joint Pliers
- Exclusive Dual Open+Boxed combination wrenches: 8mm, 10mm, 12mm, 13mm, 14mm, and 17mm
- Hex Drive 1/4" Ratchet and Thumbwheel.
- 1/4" and 3/8" socket extensions
- Air Pressure Gauge
- T20, T25, T27, T45, and T50 Torx Bits in custom holder
- Compact 5 LED Micro Flashlight.



KNIPEX ADJUSTABLE WRENCHES

The best of their kind. By far. Perfectly sized for keeping in a rolled MC tool kit. These go beyond the rest with better design features and faultless metallurgy. A push button quick-adjust slide mechanism gets the jaws sized fast with one hand, and cushioned grips let you apply more force. The Cobra's box-jointed jaws will grip just about anything. The Python's flat jaws are designed specifically for use on nuts. The unique locking slide adjustment jaw minimizes damage to bolts and fasteners. Spreads far enough for oversized steering stem nuts! The Cobra (7.25"x1.5"x0.5", 6.1 oz.) is made of chrome vanadium electric steel that is oil-hardened with a jaw hardness of 60 HRC. The Python (7.75"x1.75"x0.6", 8.7 oz.) is nickel-plated.

Cobra (Box-Jointed) #3505 \$42.00
Python (Flat) #3509 \$67.00



ROADSIDE TOOL KIT

A compact tool kit that is a major upgrade from the worthless bits that came with your bike. Quality tools at a reasonable price, including PowerDrive combination wrenches and a host of other essentials. The M2 kit includes 10mm & 12mm open and box end wrenches, 8" power drive wrench, cable ties, safety wire, lubricant, spark plug wrench, Allen wrenches, pressure gauge, screwdriver and even a shop towel. Replacing or supplementing the OEM kit with one of these will make a difference during the first roadside, garage, or trailside adjustment or repair.

#4739 \$40.00



SPROCKET AND AXLE WRENCH SET

A new and way better tool. Super-strong, very lightweight, and ultra-compact. Seven piece set comes fitted neatly inside a custom 1000D fabric case that packs small. Wrench itself works with the front and rear axle nuts of almost every bike. The lightweight and strong 9" two-sized alloy handle accepts included 32, 27, and 24, 22, 19, and 17mm aluminum sockets. Flipping sockets reverse ratcheting direction.

This is a superior design that provides maximum wrench clearance for working inside close exhaust systems or saddle bags. Each thin profile socket weighs under 2 oz and the inline handle perfectly applies torque directly over the bolt or nut. More info online at rrrtoolsolutions.com. Patent Pending. 9"x1"x1".

#2973 \$125.00





STANDARD



UNIVERSAL ADAPTER

AEROSTICH CANTILEVER WHEEL BALANCER

Avoid the expense 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). With this balancer and a couple of tire irons (plus a bead breaker for tubeless tires) anyone can get a precision balanced tire in a few minutes. Slowly spin, mark the low spot, repeat, add (tape it on) a temporary weight, spin, mark, repeat, re-weight, spin, repeat, etc...When wheel always stops at random points, securely attach the required weights and the job is finished. Ultra-low friction bearings make the process very sensitive to the smallest change in weight and position for super accurate results. Finely finished cantilever frame is easier to use than a conventional stand: lock the axle to a wheel and set the bearings into the saddles on the stand. Save time and money while getting the satisfaction of doing it yourself. Definitely a nice balance. Optional universal single-sided swingarm adapter fits most wheels used on single sided swing arms. 14mm axle also allows use of standard BMW Paralever wheel adapters (available from BMW). Strong frame and a durable gray powder coated finish make this a valued shop tool that will be a pleasure to use for years. Measures 18"x20.5"x10". 10 lbs. 

Cantilever Wheel Balancer #4744 \$167.00

Universal Single-Sided Swingarm Adapter #4748 \$67.00



FEATURES

- Strong, lightweight frame, powder coated finish.
- Two shielded precision ball bearings with lightweight lubricant for ultra low arbor starting torque
- Aluminum bearing adapters fit most motorcycle wheels with bearings in the hub, 17 to 30mm ID
- Optional universal adapter fits most wheels used on single sided swing arms
- Save money and ensure your wheel balancing is done correctly

Why a Cantilever Wheel Balancer?



Years ago we sold a conventional wheel balancer. Big bolted-together sections of extruded aluminum, designed and made by a retired machinist. It worked great but was a little hard to store. Eventually the retired machinist stopped making them and we wanted an easier-to-store solution which didn't require borrowing extra jack-stands or chairs. Nobody had ever produced a cantilevered balancer. This one turned out better than we hoped...and remains completely unique. A few years ago legendary Harley Davidson flat track tuner Bill Werner (...see the AMA Hall of Fame) bought one and later reported: "Someone's finally come up with a better, smarter tool for balancing wheels. It's great!" You'll enjoy using this tool, even if you're not tuning pro race bikes. It's easier than other types and ultra-accurate.



BASIC WHEEL BALANCER

Balance and true tires for sport bikes, road bikes, dirt bikes and cruisers. Durable and stable steel construction. Steel axle with centering cones fits large variety of motorcycle tires. Double bearing design allows precise static balancing. (2) Adjustable support

arm positions. Fully adjustable steel centering pins and truing arm. Leveling feet for uneven surfaces (level included). Fits motorcycle wheels up to 7" wide by 35" diameter. Alignment tube perfectly aligns centering pins for accurate wheel truing. Black powder coat finish.

#4842 \$99.00



COMPACT WHEEL BALANCER

Perfect for conserving storage space in racetrack vans and small garages, this tool balances wheels precisely but doesn't take up much room when not in use. Beautifully machined aluminum pillow blocks hold low friction bearings and rest perfectly on any two chairs, stools or garage jack stands: voila! A fast, accurate wheel balancer. 1.5 lbs.

7" or Less Rear Wheel (Universal, Goldwing and double-sided swingarm bikes) #4605 \$105.00

Single Sided (BMW '85 and Newer) #4606 \$105.00

7" or Wider Rear Wheel (Buell, FZ-1, Hayabusa, and Harley) #4645 \$115.00

BMW Front Axle Removal Tool #4737 \$25.00



BMW R & K ADAPTER

Fits all R and K model bikes from 2004 on (with the exception of K1200LT).

#4801 \$35.00

BMW STYLE PARALEVER CONE

Fits all single sided BMW wheels up to 2004 models.

#4800 \$25.00





If you want to be able to change or repair a tube or tubeless tire while on the road, you'll need to pack along tire irons to get the tire off the rim. They don't call 'em irons for nothing...Conventional tire irons are plenty heavy, especially for something you may never use (except in your garage workshop), so we developed these high-tech supersonic aerospace versions to lighten your load and help you change tires in a swank, ultralight manner. Surprisingly there was quite a bit of trial-and-error and design detail work to get the exact best radiuses for the curved spoon ends. Some irons make you fight with the job, but these work easily and make it harder to accidentally pinch a tube. One pair weighs only 6.4 oz., compared to 9-12 oz. for typical steel tire irons. Great for carrying on trips and for street, off-road, and dual sport riding. A super high-tech tool for a Stone Age job, these beauts are that rare combination of the exotic and utterly practical. 9.25" long. 3.2 oz each. Holder is a two-pocket neoprene sleeve.



WRENCH WITH TAR ARN

AEROSTICH TITANIUM TAR ARNS

Two Tar Arns #3564 \$77.00
Three Tar Arns #3594 \$107.00
Tar Arn Holder #2400 \$10.00



AEROSTICH TAR ARN AXLE WRENCH

Slide this lightweight CNC Aluminum wrench adapter onto a Titanium Tar Arn to assemble the lightest, most compact, elegant axle wrench available. Anywhere. We love this tool, not because we made it, but because it packs so small and works so great. Just place it on your axle and pull. Specify 24mm, 27mm or 32mm.

#4805 \$30.00



MOTION PRO ALUMINUM TIRE LEVER / WRENCH COMBO

Great for trail or roadside repairs. These hard anodized, aluminum tools are box wrenches on one end and an efficient tire iron on the other. You can remove both the axle and the tire with one tool. Replace the flimsy factory tool kit wrenches. If you have wrenches for both your front and rear axle, that means you'll have two irons for wrestling your flat off, and after patching, back onto the rim. Wrenches are under 10" long, less than 5 oz. and fit nicely in a tool roll. Neat.

12/13mm #2566 \$40.00
22mm #2567 \$40.00
24mm #2568 \$40.00
27mm #2569 \$40.00
32mm #2570 \$40.00



3/8" SOCKET ADAPTERS

Convert the Aluminum Tire Lever/Wrench Combo (or any other 24mm, 27mm or 32mm wrench) into a non-ratcheting 3/8" drive socket wrench. 0.9"x1.25". 1.8 oz.

24mm #2594 \$22.00
27mm #2595 \$22.00

BEADBRAKR KIT

Who says you can't take it with you? This BestRest BeadBrakR kit incorporates a trio of tire irons into the same mechanical design and strength of a full-size bead breaker. Nice. It's compact, lightweight, and takes less than a minute to assemble using quick release ring pins. When the bead is free, simply break the device down and use the same tire irons to remove the tire from the rim. The entire kit fits in your hand and

rolls up nicely in its own durable storage pouch. Includes tire irons (except #4980), quick release pins and lanyard, plywood blocks, sand foot (for changing tires on soft surfaces), rim protectors, bead goop, valve stem multi-tool, and laminated instructions. 12"x5.5"x2", 3 lbs.

Steel Kit (Steel Tire Irons) #4981 \$190.00
Titanium Kit (Titanium Tire Irons) #4982 \$245.00



MOTION PRO BEADPRO LEVERS

Lightweight enough to pack on the road, this new, patented tool breaks tubeless tire bead easily. Small, portable set made from forged Aluminum. 11"x4"x0.7". 9oz. The longer, heavy-duty shop version is made from forged steel. 16"x1.8"x0.9". 32 oz.

BeadPro #2765 \$75.00
BeadPro FS #2970 \$54.00



MOTION PRO RIMSHIELD

Big, beefy rim protection is what you get from these durable, oversized nylon rim savers. Real protection from potential damage caused by tire levers during changes, the raised beads facilitate inserting the lever under the bead and prevent slipping. The long apron protects hands and spokes, while the sizable finger holds make repositioning a breeze. Made with rugged DuPont Zytel® material for unmatched toughness and durability. This is one tool sure to save time (and aggravation). (5.75"x4.5"x.5"). Set of 2.

#2425 \$15.00





DIGITAL PRESSURE GAUGE

This technologically advanced digital pressure gauge includes a large backlit display for easy reading in the dark. The rotating dual valve system provides precision measurements in choice of PSI/BAR/kPa or KG-CM2 pressure scales and includes a bleeder valve button for accurate pressure adjustments.

#3670 \$40.00



FLAIG TIRE GAUGE

German-built and calibrated to 1% of scale value per DIN spec 74720, this gauge is ruggedly constructed with an alloy shell, rotatable/resettable 60 psi dial bezel, and a release button to record pressures. If you are critical about your tooling (and your tires), this is your gauge. Superlative. 4.5"×2.9"×0.9", 4.7 oz.

#4603 \$49.00



THREEBOND SEAL 'N' AIR

Not necessarily the best way to repair a tire, but one that will get you to the next town or to a shady/protected area to do it right. Works by filling the tire with a foaming latex-like fluid that seals the hole, and will fill a tire to moderate pressure in around 20 seconds. (Bear in mind, however, that when you remove the tire for permanent repairs, it's gonna be full of this stuff. We warned you.) Tire pressure will increase gradually as you ride. Will not work on large holes or sidewall punctures. Attached fill hose.

#3574 \$15.00



ULTRAPLUS TIRE INFLATOR

A compact unit that accepts both threaded and unthreaded CO2 cartridges. The Ultraflate is lightweight, will fit in the smallest tool kit, and will fill a tire in a hurry. A lever enables air delivery modulation for a controlled fill. Nose fits both Schrader and presta valves. A neat way to be on your way faster. Includes one 16g CO2 cartridge. 7.8"×8.5"×1.5", 4 oz.

#4774 \$22.00



AIR CHUCK

Inflate tires with threaded CO2 cartridges. Works on Schrader and Presta valves. Includes 16g. CO2 cartridge. 4.1"×1.6"×0.9", 3.5 oz.

#4506 \$18.00



TOPEAK SMART GAUGE

This digital tire gauge is great for storage and carrying. The ergonomic shape provides an easy view of the LCD display. It's accurate to half a pound, simple to use, and it beeps. Fits Presta and Schrader valves (which is great if you also ride a bicycle). Battery included. 3.4"×2"×1.1", 4.1 oz.

#2530 \$35.00



DIAL TIRE GAUGE

The 2.5" dial reads to 60 psi with a swivel angle chuck and an air release valve. Accurate, easy to read and inexpensive. Toss it into your kit or leave it by your daily gear out in the garage so it will be handy. 4.5"×2.4"×1.25", 5.9 oz.

#4652 \$15.00



DIGITAL TIRE GAUGE

A nifty little gauge with an easy-to-read digital display. Lightweight, ergonomic design & durable construction. Fits nicely in the palm of your hand. May just become your favorite gauge. 3.5"×1.75"×0.75", 1.6 oz.

#4673 \$18.00



ACCU-GAGE

This easy-to-read and accurate 2" dial gauge features a full geared precision movement with bronze Bourdon tube and rubber shock absorber. Swivel end for easy positioning around brake rotors. Measures 0-60 psi. 17.25"×2.5"×1.25", 9 oz.

#2513 \$25.00



PENCIL GAUGE

This solid metal stick/pencil gauge reads 10-50 psi on a 4-sided indicator bar, and features a pocket clip—just like the good old days. Small, light, and surprisingly accurate. "Check the air, ma'am?" 5.75"×.6"×.5", 1 oz.

#3550 \$5.00

"We grab the throttle and take destiny by the throat, scuttle our fears and cistern our tears, for we are men given to actions worth of motions' directives, swarthy of the dictates' to its comforts, its gracious parlors, lunate of our ghostly pallor, indicative of ghostly cowardice, for we dream of the open road." —Gearing (last stanza of longer poem), by Bob Shelton, Norton News, Fall 2011



PLASTIC RIM SAVER

Saves your rims from being potentially mutilated when changing tires. Nylon. 6"×1.75"×0.5", 1.4 oz.

#1498 \$12.00



CAMEL VALVE CORE TOOL

Ultra compact and effective as a tire deflator and core removal/installation tool, the Camel fits anywhere and does the job when needed. Knurled for ease of use. Simple, tiny, and effective. 1.1"×0.5", 0.7 oz.

#4616 \$4.00

INNERTUBE VALVE STEM SNAKE

Spend more time riding and less time changing the next flat. This useful valve stem guidance tool makes changing tires a breeze. Insert the threaded end into the stem of the flattened tube, remove the tube—pulling the tube snake through the hole, insert the threads into the new or repaired stem, install tube and easily pull stem back into place. A little tool that saves loads of frustration. Sure to help prevent the flare-up of spontaneous Tourette's Syndrome while fixing the next flat. 14.5" long.

#4990 \$27.00



MOTIONPRO VALVE CORE TOOL

A compact tool manufactured from hex stock for the removal and installation of valve cores on either tubed or tubeless tires. Small, inexpensive, and easy to have along in case you need it. 2.75"×0.4", 1 oz.

#4615 \$5.00



NOLOSS VALVE CAP

Losing air from a motorcycle tire can have grave consequences. Manufacturers themselves state that an uncapped tire stem is not secure from leakage without a sealed cap. These practical and well-made valve caps seat an O-ring to provide that final seal, and have flexible retainers that ensure you won't misplace them. Neat. Nylon version are fully compatible with the latest Tire Pressure Monitoring (TPM) valves made from aluminum. Brass (set of 4). Nylon (set of 5).

Brass (4) #4602 \$14.00
Nylon (5) #4770 \$15.00



RE-USABLE BALANCE WEIGHTS

A simple, re-usable wheel balancing solution. Slide the CNC machined solid brass or nickel weights over the spoke and tighten a single allen set screw to the spoke nipple. Adjust the amount of weight and placement as necessary to achieve the perfect balance. Fits all sizes of spokes on today's most popular dual sports. A versatile balancing tool that contains no lead and is re-usable, making it an environmentally friendly balancing option. Kits contain eight weights: two 1 oz, two ¾ oz., two ½ oz., two ¼ oz. Specify Brass or Nickel.

Universal Brass #3677 \$34.00
Universal Nickel #3678 \$38.00
BMW Only Nickel #3679 \$44.00



ADHESIVE WHEEL WEIGHTS

Recommended inventory. Six 3 oz. strips in "snap-off" .25 oz. increments.

#3576 \$10.00



SPARE TUBE FENDERBAG

This zippered Cordura bag is sized to fit one tube and a pair of tire irons. Compression strap design will not fall off the fender, and eliminates chafing. Black.

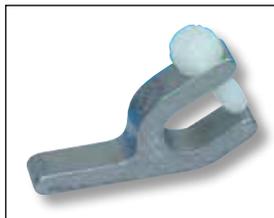
M (10"×4.5"×2.5") #916 \$20.00
L (11"×8"×4") #917 \$26.00



BEAD POPPER

Don't carry a full-size bead breaker on the road. This lightweight resin wedge combined with a big heavy rock (or other improvised bludgeon) will do the same job. Simple but effective, and somehow satisfying. 7"×3"×1". 4 oz.

#2583 \$20.00



BEAD BUDDY

This handy little tool helps push the bead down into the rim and keep it in place while changing a tire. Won't mar or damage rim. Lightweight aluminum and nylon. 2.25"×1"×.625", 1 oz.

#4938 \$12.00



WHEEL CRATE

If the RiderWearHouse was conveniently located near a dairy products distribution center, we'd "hand pick" crates just like these. They're perfect for holding the tire/wheel when levering it off of the rim. Buy yours, it's safer. 13"×13"×10.9", 2.5 lbs.

#3585 \$15.00

AEROSTICH MINI COMPRESSOR

This is the smallest, lightest compressor we carry and one of the most efficient you'll find for its size. This stripped-down mini fits in the palm of your hand and will inflate any motorcycle tire in a couple minutes. When a larger compressor is too much bulk to carry along, and CO₂ cartridges aren't nearly enough for your trip, this dedicated pump will deliver continuous pressure without fail. What it lacks in beauty, it makes up for in performance - which is what you really need when you're flat stranded in the middle of nowhere. Has a nice long 26" inflator hose, 6' power cord, and packs small in included storage sack. Comes with three adaptors: SAE, cigarette lighter and alligator clips. Lock-down delivery valve fits all bikes. Also comes with carabiner clip, so you can attach the compressor to whatever you want out of the way and off the ground, instead of having it lay in the mud or dirt. Simple, compact, and dependable peace of mind. Pump is 3.5"x3.5"x.9". Packs to 7"x5"x3", 1.3 lb.

#3500 \$47.00

BMW Power Plug #116 \$20.00



ADAPTERS



CARABINER CLIP



STORAGE SACK



STOP 'N' GO COMPRESSOR

Keep this compact compressor in a tank bag or saddlebag, it's so small you'll forget it's even there...until you need to fix a flat. Built in gauge to observe the pressure level up to 120 psi. A long 66" SAE power cord comes with both alligator clip and lighter adapters. Also comes equipped with sports needle and inflatable adapters for blowing up footballs, basketballs, camping mattresses, beach balls...or how about an

Inflatable Snake (#3437) to hide in your buddies sleeping bag. This multi-function inflator measures 4"x2"x6" and includes a sturdy nylon carrying case. 14 oz.

#4751 \$37.00



AEROSTICH COMPLETE 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.

Mini Compressor has a nice, long 26" inflator hose and comes with three power adapters: SAE, cigarette lighter and alligator clips. The underside of the pouch also features four slim pockets allowing storage for a tire gauge, pen, flashlight or other small, handy items that can be added to enhance this kits versatility. Adding

tire irons for removing the tire from the rim (Aerostich Tar Arns #3564, available separately), truly makes this a ride-anywhere tire repair kit. This is the smallest and most packable tire kit available. Black. 7"x3"x5.25". 1.61 lbs.

#4750 \$85.00



CYCLE PUMP AIR COMPRESSOR

A high quality, made in the USA, purpose-built inflator for motorcycle use. Contained in a sturdy aircraft-grade aluminum case, this 12V pump inflates a motorcycle tire from flat in about 2 minutes. A pressure rating over 100 PSI lets it top up those round black things even quicker than that. Not only is it great to have a device like this around for repairing flat tires, it's also handy for quick and easy pressure adjustments when off-road adventure touring or dual-sporting. Fold-out legs increase stability and keep the unit out of the dirt. A long 24" air hose and 8' power cord give plenty of reach to alleviate pressure anxieties in any riding scenario. Add an optional 8' Autocord Extension for even greater reach. Plugs in to any 12V SAE connection, via the included universal BMW/cigarette-socket power plug, or battery alligator clips. Everything fits compactly in a rugged storage pouch. Unit measures a mere 2"x4"x6" and weighs but 36 oz. 10 amps.

Air Compressor #4906 \$100.00

8' SAE Autocord Extension #4803 \$20.00



DYNAPLUG MINI PRO INFLATOR

This will fill a motorcycle tire up to 36 PSI in approximately 3 minutes and 30 seconds while only drawing 6A, plus it comes with all the cords you need for your motorcycle & vehicle. An important feature is the 3'+ recoiling air hose featuring a solid brass, Zero Loss inflation valve stem connector that attaches to valve stems without air loss. An "industry first" feature is the integrated Polarity Protection circuit that protects the inflator from damage if there's a reversed polarity hook up to a battery. The red LED on front of the case illuminates as a warning when a reversed polarity hook-up is detected so you can correct polarity and proceed with inflation. Blue LED backlighting insures the gauge is easy-to-read during low light or nighttime use. The illumination is

automatic when the Inflator power cord is plugged in and shines directly on the valve stem which makes inflating at night very easy. One Year Limited Warranty. 2"x4.75"x5.75". 18 oz.

#4854 \$90.00





ENGINE AIR POWER PUMP

An engine-powered air pump designed to inflate tires using the engine's cylinder as an air compressor. This premise is vaguely alarming but actually quite well thought out.

A pump unit threads into one of the engine's spark plug holes, and as the engine runs/spins, fresh, clean air is pumped to the tires.

Inflating a motorcycle tire takes less than one minute and is completely safe for your engine and ignition system. The cylinder pump pulls air from the atmosphere, ensuring no gas or oil fumes turn your Metzeler's into a Hindenburg wannabe. RiderWearHouse exclusive kit includes a 60" quick-release air hose and 18, 14, 12, and 10 mm adapters for all spark plug openings. (Other versions of this product are bulkier and contain extra components. This is just the essentials.) Works with all multi-cylinder engines. 12.5 oz.

#3570 \$30.00



AEROSTICH CO² POWER KIT

No matter where you are, this kit gives you air. Five threaded 16 gram CO₂ cartridges, a control valve and a 3.5" flexible valve adapter hose, all store neatly inside a 5"x5" envelope bag.

#4760 \$24.00



ALLOY DRIVE M

A compact High Volume hand pump made entirely of custom CNC-machined aluminum for precise and lightweight construction. Overlapping handle and barrel with oversized piston and shaft are integrated into a compact design. Handle houses a removable 6.5" ABS flex hose that attaches easily and securely to the stem valve. Inflates tires to riding pressure with 30% fewer strokes, for faster inflation with less effort. Max pressure 90psi. 9"x1.25"x1.25", 4.5 oz.

#4773 \$45.00



PRO QUICKER

Small Size, Big Results! Patented Multi-Chamber Double-Action technology allows this little gem to get you pumped up quicker. Constant airflow means less effort than other pumps and more pressure—160 psi! With an easy to read pressure gauge built into the piston and versatility to fit Schrader, Presta and Dunlop valves, grab this one any time you need to pump on the go. 7.25"x2"x1.25", 5.6 oz.

#4736 \$35.00



MICRO FLOOR DRIVE PUMP

Floor pump power and function, packed into a compact, ultra-portable-packable design that is about the same size and weight as a bicycle pump. The CNC machined aluminum construction quality and durability, and a high volume output that makes getting back on the road nearly effortless compared to the arm busting repetitions necessary with traditional hand pumps. Stainless steel wire foot peg keeps the pump firmly in place while delivering air via a unique flip-tread chuck. 11.5"x2", .6 oz.

#4743 \$45.00



TIRE REPAIR KIT CONSUMABLES

For the best results, plugs, patches, and cement have variable shelf lives and should be replaced every few years.



PATCHES

For tube tires. 6 patches and rubber cement.

#4511 \$6.00



PLUG STRIPS

For tubeless tires. 6 plug strips and rubber cement.

#4510 \$5.00



POCKET PLUGGER PLUGS

For tubeless tires. 25 pre-lubricated plugs.

#4600 \$8.00



THREADED CO₂ CARTRIDGES

One 25g #4585 \$12.00

Five 16g #4904 \$12.00

CO₂ FILL POWER

It takes approx. 24-36g of CO₂ to fill a flat motorcycle tire 10-12 psi, so that it can be safely ridden to the nearest service station for further inspection and repair.

AEROSTICH TUBE/TUBELESS TIRE REPAIR KIT (W/ENGINEAIR POWER PUMP AND TIRE IRONS)

This over-the-top deluxe kit contains everything needed for workshop and roadside repairs. For tubeless tires, it comes with plug strips and patch/plugs, a rasp tool, and a needle tool. For tube tires, it has patches and a stitcher tool with a buffer and a wheel for securing the patch. Two heavy duty steel or ultralight titanium tire irons, and a valve core tool are also included for removing the tire. And for refilling your tires, an Engineair Power Pump is included. The Engineair works with all multi-cylinder engines, and is designed to inflate tires using the engine's cylinder as an air compressor by threading into one of the engines spark plug holes (18, 14, 12, and 10 mm adapters are included). When your repair job is finished, a single use hand cleaner towelette is included. This kit has it all. Securely housed in a heavy duty zipper envelope. 10"×3.75"×2". Specify: Titanium (24 oz.) or Steel (34 oz.) Tire Irons.

Steel ⚙️ #4508 \$47.00
Titanium ⚙️ #4509 \$117.00



AEROSTICH TUBE & TUBELESS TIRE REPAIR KIT

A must-have for your bike's gear kit. This is the ultimate compact emergency tire service kit. This general kit packs small, and includes everything you need to make quality repairs on the road and refill your tires when you are finished. Includes cement, patches and plugs for repairing both tube and tubeless tires, a rasp and needle tool for installing the strip-type plugs into tubeless tires, and five 16g CO₂ cartridges with an adjustable air chuck that

accepts a flexible valve adapter hose to refill your tires. For tube tire repairs, tire irons are needed to remove the tire from the rim (Aerostich Tar Arns (#3564), available separately). Zippered nylon pouch. 7"×4"×2", 18 oz.

⚙️ #4674 \$45.00



AEROSTICH EXPEDITION POCKET PLUGGER TUBELESS TIRE REPAIR KIT

Why get stranded? This kit allows you to do complete on-the-rim tubeless tire repairs in a jiffy with the included Pocket Plugger, and the also includes a valve adapter with CO₂ cartridges to refill your tire, so you can get back on the road. The Pocket Plugger utilizes an included Allen wrench to turn an integral ram, which minimizes effort and securely seats the pre-lubricated plugs — no rubber cement is needed. Includes four 16g CO₂ cartridges, flexible valve adapter hose, Pocket Plugger, Wrasp, Reamer, and a collapsible blade. 7.5"×5.5"×2", 20 oz.

⚙️ #4936 \$50.00



ULTRALITE



PRO

DYNAPLUG TUBELESS TIRE REPAIR TOOL

The finest most convenient emergency repair system, this do-it-yourself solution will make fast, permanent repairs on 98% of all tubeless tire punctures to get you back on the road. Load one of the brass tipped, viscoelastic rubber impregnated repair plugs into the stainless steel insertion tube, then pull the tool away and clip the plug end flush with tire—for a repair that will last for the life of the tire. No need for tire removal or messy glues and patches, and it will not unbalance the tire. The repair plugs and insertion-tube re-use cleaner and store neatly inside the durable, lightweight billet aluminum body of this powerful tire repair tool. What if you have a larger hole from—for example—a quarter inch bolt? Two or three of these special plugs, inserted side-by-side, work fine. An amazing, effective and compact system. The 2 oz. Ultralite uses a silicone end-cap and includes 1-insertion tube and 4-repair plugs. PRO model features an all-aluminum waterproof body with 3-insertion tubes, clearing and air-stopper tools, 8-repair plugs and a polyethylene case. 3 oz. 3.8"×0.87". Made in the USA.

Ultralite #4840 \$30.00

PRO #4841 \$54.00

Refill Plugs (5 per pack) #3641 \$10.00



STOP & GO POCKET PLUGGER TUBELESS TIRE REPAIR KIT

Repair tubeless tires without removing them from the rim with this compact and effective kit. The Pocket Plugger insertion tool utilizes an included Allen wrench to turn an integral ram, which minimizes effort and securely seats the pre-lubricated mushroom-shaped plugs — no rubber cement is needed. Includes fifteen plugs, Pocket Plugger, Allen Wrench, Wrasp, Reamer, and a plug nozzle to set the plug. A collapsible blade is also included to trim installed plugs. 7.5"×3.5"×2", 12 oz.

#4604 \$35.00

DEALERS & GROUPS: Wholesale pricing is available on all Ride to Work merchandise for dealers, merchants, groups, clubs, or, events.
Call (218) 722-9806 or email propaganda@ridetowork.org for more information.

RIDE YOUR MOTORCYCLE ON RIDE TO WORK DAY JUNE 15TH 2015 AND DEMONSTRATE:

- THE NUMBER OF MOTORCYCLISTS TO THE GENERAL PUBLIC AND TO POLITICIANS
- MOTORCYCLISTS ARE FROM ALL OCCUPATIONS AND ALL WALKS OF LIFE
- MOTORCYCLISTS CAN REDUCE TRAFFIC CONGESTION IN LARGE CITIES
- MOTORCYCLES ARE FOR TRANSPORTATION AS WELL AS RECREATION

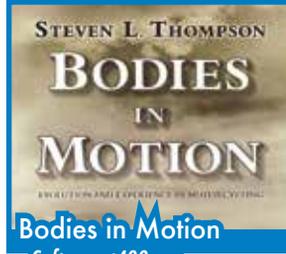
Ride to Work is a non-profit organization that advocates the use of motorcycles for transportation, and provides information about transportation riding to motorcyclists and to the public. Support the cause by purchasing merchandise or becoming a member.



T-Shirt

M=XX, 100% Cotton

#8000 \$20.00



Bodies in Motion

Softcover, 400+pp.

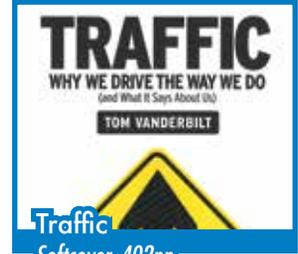
#8040 \$19.00



Fighting Traffic

Softcover, 396pp.

#8041 \$35.00



Traffic

Softcover, 402pp.

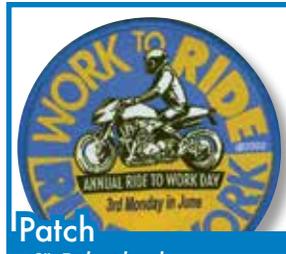
#8043 \$19.00



Mug

11 oz., Ceramic

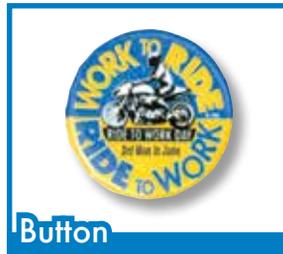
#8014 \$8.00



Patch

3" Embroidered

#8028 \$5.00



Button

1"

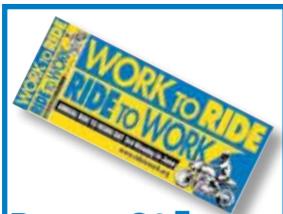
#8008 \$2.00



Cloisonne Pin

1"

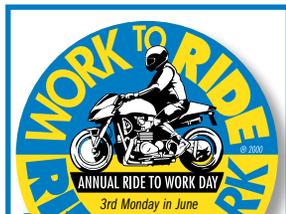
#8010 \$4.00



Bumper Sticker

2-in-1: 3.75" x 1" & 8" x 3.75"

#8004 \$2.00



Sticker

3"

#8006 \$1.00



Parking Sign

.080 Aluminum, 12" x 18"

#8025 \$45.00



Parking Stencil

Set Of Two Stencils, 24.5" x 22"

#8027 \$25.00



Handout Cards

Set of 100 cards (2" x 3.5")

#8024 \$8.00



Skate Board

Custom-shaped 7-ply maple skateboard deck (10.25" x 39.75") is available separately, or ready-to-ride with Independent 169 Trucks, Kryptonics Route 62 Wheels, and Speed Demon Bearings.

Skateboard Deck Only #8036 \$67.00

Ready To Ride #8035 \$157.00

2015 Ride to Work Day Poster

Current year available only.

8.5" x 11" #8026 \$2.00

11" x 17" #8029 \$5.00

www.ridetowork.org

GUARANTEED BETTER FIT

If you ride only occasionally...

Size 'M,' 'L' or 'XL' gear may be acceptable, but for years of everywhere riding, and on long trips, you'll appreciate the greater comfort a true fit provides.

We make Aerostich suits in 39 sizes... So your gear feels and wears much nicer. The difference between Aerostich sizes is less, and every size is also available in 'Short', 'Regular' and 'Tall' versions. **A better fit makes every ride wonderful.**

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 also offer free return shipping within the USA. Every order is double checked for size and fit accuracy.

Ordering Factory Direct?

Ordering direct from the factory gives you access to more precise sizes than are available elsewhere. The one piece Roadcrafter comes in twenty-nine different off-the-rack standard men's sizes and half a dozen women's sizes. Let us help you find the one that provides a perfect fit.

Fitting Women?

Compared to men of the same height, women usually have slightly narrower shoulders, longer legs and arms, and slightly shorter torsos. Roadcrafters and Dariens are looser fitting designs so about about 60% of women find standard 'mens' graded Aerostich suits fit without alterations. Of the remaining 40%, about half will receive a good fit with one of the available women's graded sizes, or after minor sleeve/arm/gusset/etc., alterations. Fully tailor made garments are not available.

Roadcrafter Classic / R-3 Detailed Men's Height and Weight Size

To find your size, check your height & weight on this chart. Contact us about available custom fit alterations.

		Height (ft)									
		5'0	5'1	5'2	5'3	5'4	5'5	5'6	5'7		
Weight (lbs)	105				34R	34R	34R				
	110				34R	34R	34R	34R			
115			34R	34R	34R	34R	34R	34R			
120			34R	34R	34R	34R	36S	36R	36R		
125			34R	34R	34R	36S	36S	36R	36R		
130					36S	36S	36S	38S	38R		
135					36S	36S	38S	38S	38R		
140						36S	38S	38S	38R		
145							38S	38S	38R		
150								38S	40S	40S	
155								38S	40S	40R	
160									40S	40R	
165									40S	40R	
170									40S	42S	
175										42S	
180										42S	
185										42S	
190										44S	
195										44S	
200	FREE SHIPPING ON DOMESTIC SIZE EXCHANGES: If your Roadcrafter, Transit, Darien, Darien Light or Falstaff does not fit correctly, exchange shipping is free.										
205											
210											
215											
220											
225	SIZE TO SIZE DIFFERENCES: - Between sizes (ex: 42R to 44R) Overall collar-to-cuff length is +1. - Short to Regular (ex: 42S to 42R) Overall collar-to-cuff length is +. - Regular to Tall (ex: 42R to 42L) Overall collar-to-cuff length is +2".										
230											
235											
240											
245											
250											
255											
260											
265											
270											
275											

STANDARD SIZE MEASUREMENTS

HEIGHT	5'0" 152cm	5'4" 162cm	5'8" 173cm	5'4" 162cm	5'7" 170cm	5'9" 175cm	5'5" 165cm	5'8" 173cm	5'10" 178cm	5'6" 168cm	5'9" 175cm	6'0" 183cm	5'7" 170cm	5'10" 178cm	6'1" 185cm			
WEIGHT	105 - 125LBS 48 - 57kg			120 - 140LBS 54 - 63kg			130 - 150LBS 59 - 68kg			140 - 180LBS 63 - 82kg			150 - 190LBS 68 - 86kg					
CHEST	34" 86cm			36" 91cm			38" 96cm			40" 102cm			42" 107cm					
WAIST	28" 71cm			30" 76cm			32" 81cm			34" 86cm			36" 91cm					
INSEAM	29" 74cm			28" 71cm		30" 76cm	30.5" 77cm	29" 74cm		30.5" 77cm	31" 79cm	30" 76cm		31" 79cm	32" 81cm	30.5" 77cm	32" 81cm	33" 84cm

PRODUCT SIZE & AVAILABILITY

ROADCRAFTER (USA SIZES)		34R		36s	36R	36L	38s	38R	38L	40s	40R	40L	42s	42R	42L
ROADCRAFTER (EURO SIZES)		44		46s	46R	46L	48s	48R	48L	50s	50R	50L	52s	52R	52L
DARIEN JACKETS AND LINERS					36R			38R			40R			42R	
DARIEN, FALSTAFF AND A.D. 1 PANTS					30R	30L		32R	32L		34R	34L		36R	36L
TRANSIT JACKET								38R			40R			42R	
TRANSIT PANTS					30R			32R			34R			36R	
FALSTAFF JACKET AND FLEECE	S						M								

BACK PAD		S		S	S	S	S	S	M	S	M	M	S	M	M
SUIT OR JACKET SIZE		34R		36s	36R	36L	38s	38R	38L	40s	40R	40L	42s	42R	42L

COMBAT TOURING BOOTS		7 1/2		8 1/2		9 1/2		10						
US / UK Equivalent		7 - 7 1/2		8 - 8 1/2		9 - 9 1/2		9 1/2 - 10						10 1/2
EURO		41		42		43		44						
CM		26		26 1/2		27		27 1/2						

AEROSTICH

Aerostich products continue to provide outstanding performance for everyday riding and long distance traveling. Today's Aerostich suits are advanced versions of the world's first synthetic textile protective riders clothing. Since creating the Roadcrafters in 1983, our mission has been to make each new garment a demonstration of function and sewing quality.

ONLY THE BEST

We use the best of materials to manufacture our products: Genuine YKK® Zippers. High quality hook & loop. Gore-Tex® breathable/waterproof fabric. Polartec® fleece, WINDSTOPPER™ fabric, etc. The Aerostich **TEC**, **TEX**, and **TF3** labels on some materials allow us to provide products free of outside restrictions. **TEC** stands for 'Trademark License Technology' and identifies three thicknesses of the best polyester fleece. **TEX** is short for 'Trademark License Textile', and it is an advanced and high quality breathable/waterproof laminate fabric.

NO DEALERS?

Our Aerostich gear manufacturing costs are close to the catalog prices, so there would be little profit for dealers and distributors. Expert service and handmade quality is the first priority. Using the best materials and methods costs more, but helps gear last longer and work better. Each Aerostich design prioritizes function and durability over ease of assembly. You are buying direct at factory direct prices.

Aerostich catalog items make riding better. Many are hard to find elsewhere and a few are widely available, but all include skilled order processing, careful packing, accurate shipping, competent customer service and devoted product support. We inventory everything we sell to provide unmatched factory-direct service and lower prices.

www.aerostich.com

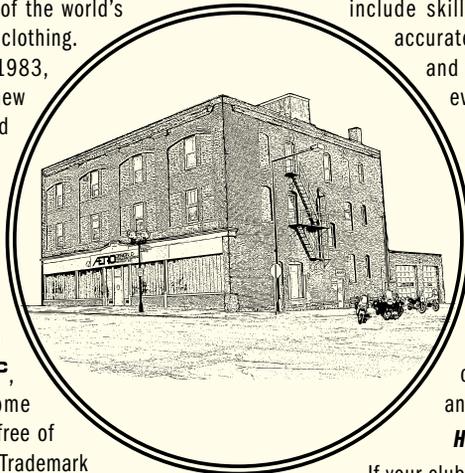
This entire catalog and more is accessible through our website. It features secure online ordering; additional products not in this catalog, closeout, overstock, and sale items; real-time live camera of our order-processing area; and helpful tips for buying and riding with our gear.

HELP US EXPAND OUR MAILING LIST

If your club or organization provides us with member names and addresses, we'll contribute a RiderWearHouse gift certificate worth ten cents per name to the individual or organization of your choice. Each person on our mailing list receives an annual catalog and holiday flyer. We will not rent or sell your information, but we may share your information with cooperative databases.

CATALOG

To receive a copy of our catalog, please see our website: www.aerostich.com/catalogrequest or call 800-222-1994.



Aerostich products are built to be the best tools available for all riding in all environments to all types of destinations. If you have a question about anything you see, give us a call or send an e-mail. We hope you'll give some of these products a try and our company a chance. Thanks for looking through this catalog, and Good Riding!

Browse an ever-changing collection of sale items over on the **Aerostich Sale List**:

From suits to books,
gloves to goggles,
you're sure to find
what you didn't know
you needed.

aerostich.com/sale



Dear Rider:

Thank you for purchasing an Aerostich Roadcrafter II suit. It was produced through a team effort, and the people responsible for the various steps of construction have signed this card.

If you have any comment about the workmanship, fit, design or performance, please feel free to comment below. Thanks for choosing Aerostich, and good riding!

Manufacturing Operations:

Lining Haven
Shell Susan
Other LUKE

Production # _____
Cutting Memory
Inspection John

After 8 years, 1 crash, and 100,000 miles, my 1st Hi-Viz Roadcrafter worked great. But it looked awful + needed minor repairs (zipper pulls + snaps). My wife said, "Buy a new one!" This one came today + has 150 miles (and 50-60 bugs) on it. I'll plan on another in about 10 years! Thanks for a great suit!

PURCHASER'S PROFILE (OPTIONAL): Name & Address Phil Torman Phone _____
Age 66 Occupation United Way Minister Type of riding by %: Touring 50 Sport 25 Commuting 25 Other _____
Other Riding Clothing: Leather Jacket _____ Suit _____ Rainsuit Insulated _____ Electric
Primary Motorcycle 77 Kawasaki Concours Other _____

Thank you for purchasing an Aerostich Roadcrafter II suit. It was produced through a team effort, and the people responsible for the various steps of construction have signed this card.

If you have any comment about the workmanship, fit, design or performance, please feel free to comment below. Thanks for choosing Aerostich, and good riding!

Manufacturing Operations:

Lining Carl
Shell _____
Other Scenda Lippert

Date 8-7-91 Production # _____
Date 8/7/91 Cutting _____
Date 8/8/91 Inspection Lynn Date 8-9-91

*Note: Just I found this card in my suit after all these years. Figured I'd send it in!

RAID 7/00

Chris

PURCHASER'S PROFILE (OPTIONAL): Name & Address Chris Bacon Phone _____
Age 45 Occupation Mech Eng Type of riding by %: Touring 75 Sport 10 Commuting _____ Other 15
Other Riding Clothing: Leather Jacket _____ Suit _____ Rainsuit Insulated _____ Electric _____
Primary Motorcycle: Harley Tour Other 1987 Honda Magna

Dear Rider,

Thank you for purchasing this:

ADD Pants 4.

It was produced through a team effort and the people responsible for the various steps of construction have signed this card:

Lining _____
Shell Heidi
Other Jeff Co
Production # 13578
Cutting Barbara
Inspection Yidi

AEROSTICH SINCE 1988
Equipment for Riders
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We welcome your comments and learn from your experiences. Let us know about fit, workmanship, design, performance, anything...please feel free to comment below. (You can also fill this out online at aerostich.com/comments.) Good riding!



I should have GOT 2 pairs! Derp!

SURVEY (OPTIONAL): Name _____ Email _____ Join our email list? Y/N/O
Type of riding by %: Touring _____ Sport _____ Adventure _____ Commuting _____ Other _____
Other Riding Clothing: Leather _____ Jacket _____ Suit _____ Rainsuit _____ Insulated _____ Electric _____
Primary Motorcycle _____ Other _____
Age _____ Occupation _____ How did you learn about this gear?: Friend _____ Catalog _____ Magazine _____ Web _____ FB _____ Other _____

Dear Rider:
 Thank you for purchasing the Aerostich Darien Jacket/Pants. It was produced through a team effort, and the people responsible for the various steps of construction have signed this card.

Manufacturing Operations:
 Lining _____
 Shell Gloria
 Other BEN

Production # _____
 Cutting Mike + Heidi
 Inspection Judi

If you have any comment about the workmanship, fit, design or performance, please feel free to comment below. Thanks for choosing Aerostich, and good riding!

FANTASTIC. SURPASSED ALL EXPECTATIONS. HI-VIZ COLOR IS DISGUSTING, GETS DIRTY IMMEDIATELY AND TOTALLY WORKS. CARS PRACTICALLY PULL-OVER WHEN THEY SEE YOU COMING. COAT KNOWN AS THE 'DIRTY CANARD'

PURCHASER'S PROFILE (OPTIONAL): Name & Address S. ROSKO Phone _____
 Age 32 Occupation FABRICATOR Type of riding by % Touring 10 Sport 20 Commuting 70 Other 10
 Other Riding Clothing: Leather, Jacket Suit Rainsuit _____ Insulated _____ Electric
 Primary Motorcycle 1979 CB450 HONDA Other 77 CB350 (RACE), 198 ROAD/S BMW

Dear Rider:
 Thank you for purchasing the Aerostich Darien Jacket/Pants. It was produced through a team effort, and the people responsible for the various steps of construction have signed this card.

Manufacturing Operations:
 Lining _____
 Shell _____
 Other _____

Production # _____
 Cutting _____
 Inspection Linda/Judi

If you have any comment about the workmanship, fit, design or performance, please feel free to comment below. Thanks for choosing Aerostich, and good riding!

What do you want to hear that you have a good Jacket. You Have a good Jacket. Big Deal

PURCHASER'S PROFILE (OPTIONAL): Name & Address Arthur Giangrande Phone _____
 Age 60 Occupation Nothing Type of riding by % Touring 90 Sport 10 Commuting 0 Other 0
 Other Riding Clothing: Leather, Jacket Suit Rainsuit _____ Insulated _____ Electric
 Primary Motorcycle BMW 1150 GS Other BMW R100RS R2

Dear Rider:
 Thank you for purchasing the Aerostich Darien Jacket/Pants. It was produced through a team effort, and the people responsible for the various steps of construction have signed this card.

Manufacturing Operations:
 Lining _____
 Shell Kelly H
 Other Dan

Production # _____
 Cutting Mike
 Inspection Judi SPL600

If you have any comment about the workmanship, fit, design or performance, please feel free to comment below. Thanks for choosing Aerostich, and good riding!

**Beautiful workmanship + design
 I'm proud of U.S.A. label, and from my state to boot. Thank you for sucking the global bullshit system. It could change.**

PURCHASER'S PROFILE (OPTIONAL): Name & Address DAVID GLAZE Phone _____
 Age 56 Occupation HANDYMAN Type of riding by % Touring 80 Sport _____ Commuting 03 Other 15
 Other Riding Clothing: Leather, Jacket Suit _____ Rainsuit _____ Insulated _____ Electric _____
 Primary Motorcycle 01 17D ROAD TIME Other _____

AEROSTICH

8 South 18th Avenue West
Duluth, MN 55806-2148
218-722-1927 FAX 218-720-3610

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1-800-222-1994
www.aerostich.com

Potius sero quam nunquam...



PHOTO OF PATRICK WORSHAM BY KEVIN CHRISTY

If you ride only occasionally... Size 'M,' 'L' or 'XL' gear may be acceptable, but for years of everywhere riding, and on long trips, you'll appreciate the greater comfort a true fit provides.

We make Aerostich suits in 31 sizes... So your gear feels and wears much nicer. The difference between Aerostich sizes is less, and every size is also available in 'Short,' 'Regular' and 'Tall' versions. **Fit makes every ride better.**