



Photo by Roger Pattison, 2009

OFF THE ROAD

SLEEP ON THE EARTH

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“The oldest travelers are ever those who go the most systematically to work in making their sleeping places dry and warm. Unless a traveler makes himself at home and comfortable in the bush, he will never be quite contented with his lot, but will fall into the bad habit of looking forwards to the end of his journey, and to his return to civilization, instead of complacently interesting himself in its continuance. This is a frame of mind in which few great journey’s have been successfully accomplished, and an explorer who cannot divest himself of it may suspect that he has mistaken his vocation.”

—Sir Francis Galton, ‘The Art of Rough Travel’, London, 1855.

AEROSTICH
SINCE 1982
Equipment for Riders



HIGH TECH ULTRALIGHT COT

Sleep in bed-like comfort with this lightweight cot. Packs small, so it's convenient for taking along. Set up is quick and painless. When assembled, it stands supported by bowed trusses 4" off the ground, so you can sleep on your stomach, back, and even on your side in suspended comfort. If your back can't handle the cold hard ground, or if you're tired of sliding off of your sleep pad in the middle of the night, this cot provides the perfect solution. Sleeps cool in hot weather by allowing air to circulate below you, or combine with a thermal pad for extreme comfort and added insulation on cold nights. Low profile design so you can even place it underneath your tent. Inside the tent, it will not damage the floor, and outside the tent, no ground cloth is needed. You can walk across the cot without harming it. If you sit on it, your butt will sit on the ground, but when you lay down, you float above the ground. Even if you're 7' tall, you'll sleep great because there are no poles across the ends to hit your head or feet. Also might make a nice parasail when combined with skates and a frozen lake (?). Ultralight aluminum and polycarbonate construction. Supports up to 325 lbs. Comes with carrying bag. Regular 74"x25"x4.5" (set up), 16"x5" (packed), 46 oz. Large 77"x26"x4.5" (set up), 5"x17" (packed), 48 oz. Grey. 

Regular #4105 \$229.00
Large #4186 \$239.00

LUXURYLITE® COT WARMER

Featuring ThermoCapture™ Radiant Heat Technology, the LuxuryLite® Cot Warmer increases the temperature performance of your cot by 10-15 degrees, taking your cot from 1- to 3-season warmth. The thermal reflective lining captures your body's heat and efficiently adds warmth with virtually no added weight or bulk – an easy warmth upgrade. The lightweight, packable Cot Warmer easily attaches to the underside of your cot with six elasticized hooks. Stuff sack included. Gray. Packs to 5"x7". Regular: 2.6oz, 21"x72". Large: 3oz, 22.5"x78".

Regular #4187 \$49.00
Large #4188 \$49.00



THERM-A-REST PADS

What's the point of a sleeping pad if it won't stay under you? These pads feature Staytek™, a specially-woven fabric that increases friction preventing you and your sleeping bag from sliding onto the ground. The underside of the pad is covered with a durable nylon that is resistant to moisture, dirt, and punctures. A noble product that's worth its weight in gold when camping.

TRAIL PRO

The Trail Pro is the best combination of durability and full-length comfort. 32 oz. (1'8"x6', 21"x5" rolled). Green.

#705 \$89.00

PROLITE

Using Therm-a-Rest's new Litefoam™ for increased compressibility, the ProLite is lighter and has less bulk for easier packing. Full-length is 24 oz. (1'8"x6', 11"x4" rolled). Short is 17 oz. (1'8"x3'11", 11"x3.5" rolled). Pomegranate.

Short #780 \$89.00
Full-Length #776 \$109.00



COMPRESSIBLE PILLOW

Comfy and durable brushed polyester outer and soft urethane foam filling packs small and expands big, measuring a generous 14"x18"x4". Home-like comfort to rest your head, wherever the road takes you. 9oz. Navy. 

#2199 \$23.00

POCKET PILLOWS

A simple concept that provides comfort without adding bulk. These soft, flannel-like bags accommodate your spare clothing to create a comfortable pillow to nod off on. Of course if your campmates start doing rev-outs at 3AM this won't help much. Maybe you can smack someone with it. The Traveler has an anti-microbial treatment.

Trekker (Grey, 14"x17") #2099 \$13.00



PILLOWSACK

All the comfort of a real pillow, without the weight. Ultralight sil-nylon stuffsack features a luxuriously soft, pillow-shaped outer lining on one side. Stuff with a soft fleece or fluffy down jacket and prepare for a good night sleep. 2 ounces. 14.5"x7"x3.5". Assorted colors.

#4164 \$19.00



BIG AGNES SLEEP SYSTEM

Innovative Big Agnes sleeping bags unite the bag and pad into a single integrated unit. Traditional sleeping bags bottom layers are compressed under body weight, losing insulation properties. The bottom of Big Agnes bags are uninsulated, but instead equip each bag with a special sleeve to accommodate a Big Agnes sleeping pad to enhance insulation. This sleep system saves weight, reduces packed size and offers a warm, comfortable foundation while keeping you securely on your pad all night long.



LOST RANGER DOWN BIG AGNES BAG

Maximum compressibility, warmth rated to 15°F, big comfort and water repellent down make this bag ideal for every overnight excursion. Full pad sleeve design allows slipping a full size 20" rectangular pad into the bag to keep it in place, and you sleeping tight, all night long. Built-in pillow sack and no-draft collar design add to all-night comfort in any conditions. Ripstop nylon micro-fiber outer shell fabric with water resistant treatment, the inner lining is soft, breathable nylon taffeta with a stain resistant finish. 650 DownTek fill. A great semi-rectangular shaped bag. Compresses to 8"×7.5" - Regular (8"×8.5" - Long). Regular fits pad size 20"×72", long fits 20"×78" pad. Regular weighs 2lbs 11oz, Long weighs 3lbs 1oz. Rated to 15°F. Blue/Black.

Regular #768 \$259.00
Long #769 \$289.00



MYSTIC SL DOWN BIG AGNES BAG

Unfettered open space for optimal comfort and freedom of movement are what you get in this super lightweight semi-rectangular bag. The light, compressible 800 fill DownTek waterproof down insulation is rated to 15°F. Since compressed down has no insulating effect, the bottom side insulation has been replaced with an integrated 20" wide full-pad sleeve to guarantee you won't roll off during the night only to wake and find you've been sleeping on a rock or tree branch. Flow-optimized insulation system delivers uniform heat distribution and natural body contouring. Durable, water resistant Pertex® rip-stop nylon outer with soft, supple nylon taffeta inner lining. Build in pillow pocket holds a fleece or small pillow for added comfort. Compresses to 8.5"×8" (Regular) & 8.5"×8.5" (Long). Regular weighs 2lb 4oz, Long 2lb 7oz., Rated to 15°F. Green/Black.

Regular #773 \$579.00
Long #774 \$599.00



3 SEASON BIG AGNES AIR CORE PAD

A three season pad that is light and compact enough to accompany you for every overnight ride. Vertical I-beam channels cradle you in all night comfort, PrimaLoft™ Synergy insulation combines with a 3.25" air cushion for sublime warmth and comfort rated to 15°F. Long pad life is achieved with durable top and bottom 70D nylon diamond rip-stop construction and internal polyurethane coating. An excellent companion to any sleeping bag for exceptional comfort and a good nights rest. Stuff sack and repair kit included. R-value 4.1. Rated to 15°F. 20"×72" (Regular), 20"×78" (Long). Blue/Grey.

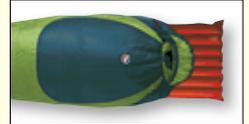
Regular #788 \$60.00
Long #789 \$70.00



SUMMER BIG AGNES AIR CORE PAD

Light, compact warm weather sleeping pad that packs up as small as a coffee can. I-beam construction and large outer chambers keep you cradled in the middle and suspended on 3.25" of comfort. Durable polyester top and bottom and rugged inflation valve ensure years of use. Stuff sack and repair kit included. Fits inside Big Agnes sleeping bag sleeve, or use underneath your bag of choice. R-value 1.5 for temps to 35°F. 20"×72" (Regular), 20"×78" (Long). Red/Grey.

Regular #786 \$60.00
Long #787 \$70.00



WIGGY'S LAMILITE® BAGS

Jerry Wigutow's (Wiggy's) sleeping bags are carefully designed and manufactured in his modern factory in the mountains of Western Colorado. These refugees from shopping mall sporting goods stores are filled with a unique silicone impregnated fiber called Lamilite®, giving them the edge over every other fiber-filled bag you've seen. You'll like the comfort, warmth, compressibility, durability and features ideal for cycle camping. They'll easily meet your more ordinary sleeping bag requirements too. The four models we offer are very compact, quick to dry, and feature an oversized zipper and an unconditional lifetime warranty.

PILLOW INCLUDED WITH
WIGGY'S BAGS



ULTRALIGHT WIGGY BAG

Summer and hot weather: that's when you do most of your traveling and camping, and this bag is just right. The rectangular shape is more comfortable in hot weather because it allows you to move your legs and feet around. You'll get a better night's sleep. As light and small to pack as a standard "mummy" design. Open the long zipper down the side and across the bottom to use it as a blanket, too. Will pack smaller than 6.5"×12" in our small size Square Compression Stuffsac (#9080). Dimensions 80"×31". Weighs 2.5 lbs. Loft 2.5". Rated to 45°F. Black.

#701 \$149.00



LIGHTWEIGHT WIGGY BAG

The same design and features as the Ultralight but longer, wider, and thicker for more room and warmth. This is the all-around bag to have if you like a square shaped design. Packs smaller than 8"×13" in our medium size Square Compression Stuffsac (#9081). Dimensions 84"×36". Weighs 3 lbs. Loft 3.5". Rated to 40°F. Purple.

#702 \$169.00

MORPHO ELITE 2P AIRBEAM TENT

That's right, no poles! Originally designed for extreme mountaineering, this innovative 2-person, all-weather tent features two incredibly strong inflatable airbeams enclosed in puncture-resistant sailcloth shells that can withstand twice as much force as standard aluminum poles. Even if the airbeams get bent all the way to the ground, they simply spring back into shape. A broken pole is usually a tent's death sentence. In the rare event that you somehow accidentally damage one of the airbeams, no problem... they're inexpensive and easy to replace. Plus, no poles means less to worry about misplacing or damaging. With remarkable strength, easy setup, and beautiful simplicity, this shelter can handle it all: vicious downpours, high winds, and early season snow. It's durable, packs tight for extended trips, and takes 45 seconds or less to set up. Stays virtually condensation-free, thanks to waterproof/breathable fabric and vents. At 39 square feet when erected, the outer fly provides an additional 14 square feet of vestibule space. Nasty weather? Simply close all the doors for impervious storm protection. Dual front doors for individual entry/exit options. Rear scoop further aids ventilation, even when all doors are closed, and the scalloped tail helps keep body taut. Included foot pump collapses flat as a pancake. Stores inside a dry bag style stuff sack. Repair kit included. Sleeps two. Yellow. 8'8"×5'4"×3'6". Packed size 7"×11", 4 lbs. 3 oz.

Tent (2 Person) #1778 \$589.00
2P Ground Cloth #1780 \$49.00



KELTY GUNNISON 2 FREESTANDING TENT

Combine extensive technical features, a classic self supporting design and a great price...voila, you have the lightweight Gunnison tents. Their vaulted pole clips and ball ended seamless aluminum poles provide tremendous strength that can resist high winds and the worst weather. Double hang-to-the-side doors and mesh panels allow great cross ventilation and flexible access. The nylon tent floor and stretch resistant, fast drying polyester fly are both fully taped for weatherproof strength. Quick release buckles attach and adjust the fly to make pitching and striking fast and easy. Both doors have #8 YKK zippers with nickel plated sliders for years of trouble free wear. There are also two integrated vestibules (front and rear) for keeping your saddlebags, packs and other stuff both out-of-sight and dry. All Gunnison tents include two gear pockets and a mesh gear loft. The main vent and door zipper pulls are reflective so you can see 'em easier at night.

These are elegant, feature-rich well-made, tents that you will enjoy wherever you make camp. Grey. Sleeps two. 3'2"×7'8"×4'10" (packed size: 7"×25"). 5 lbs. 11 oz.

Tent (2 Person) #1725 \$199.00
Ground Cloth #1727 \$39.00



ANGLE TITANIUM TENT STAKES

Forced to pitch a camp on terrain that's harder than Hunter S. Thompson's liver? No problem. These titanium stakes are tough, super light and can be used in a variety of surfaces from snow to the most unyielding soil—they won't look like mangled, rusty fossils even after years of hard use. 6.25". Package of six.

#4071 \$27.00



WIRE TITANIUM TENT STAKES

Ultra-light goodness. Tougher than the proverbial nail. Although costing more than other tent stakes, you'll find that you won't be replacing these. Ever. Abuse-resistant and very light. Can be lashed to the end of a long stick to drive interlopers away from the beer cooler. 6.5". Package of six.

#1720 \$24.00



STAKE BAG

This small, heavy-duty, reinforced nylon bag will hold tent stakes, cooking utensils, or other smallish camp gear in rugged security. Hook and loop closure with reinforced bottom. 11"×3.5".

#4103 \$6.00



TENT POLE BAG

Tents generally come with onion skin thin nylon pole bags that won't stand up to the abuse of motorcycle touring. This heavy-duty reinforced nylon pole bag will go the distance. It has daisy-chain webbing for easy attachment virtually anywhere, which comes in handy, especially if you separate your tent into pieces for more compact storage on long rides. Hook and loop enclosure. 23"×4".

#4104 \$8.00





BLACK DIAMOND HILIGHT 2 FREESTANDING TENT

A spacious one-person lounge or a cozy two-person single wall assault-style tent, the HiLight uses a two-and-a-half pole design for steep, water-shedding walls and a wide, high ceiling. Three-season, freestanding solo shelter that is roomy enough to sit up in, yet packs down small and weighs less than similar lightweight tents for one or two people. The full side-opening door has a built-in no-see-um mesh window, and coupled with another screened window on the opposite side, the HiLight offers excellent ventilation. The canopy is built with highly water-resistant and breathable Epic fabric, and the floor is double silicone coated nylon ripstop. For keeping track of the little things, the HiLight has two interior net pockets. Sleeps two very close friends. 3'8"×6'10"×4'2". Packed size 6"×9", 2 lbs. 10 oz

Tent (2 Person) #1729 \$349.00
Ground Cloth #1731 \$49.00



EUREKA MIDORI 2 FREESTANDING TENT

Nuanced details like a large, side opening D-style door, an integrated 9.7 square foot vestibule area for weatherproof storage and two interior pockets and gear loft to keep essentials close at hand, combine with an enhanced V3 design for a tent system with the ultimate volume, venting and versatility. The bathtub floor design wraps up to protect against standing or splashing water, while the freestanding, shockcorded post and grommet assembly is lightweight, easy to set-up and provides seemingly acres of internal space for a 2 person tent, with a 7'4"×4'7"×3.9" floor space with 3'7" center height. Packs to 5"×18". 4lbs 9oz.

#1771 \$149.00
Ground Cloth #1711 \$19.00



EUREKA AMARI PASS SOLO FREESTANDING TENT

Featuring a mesh tent body to aid ventilation and lighten the load, the versatile end entry design features a spacious all weather vestibule created by the weather-proof rain-fly. Free standing aluminum post and grommet for lightweight stability that is fast and easy to set-up. The interior features two storage pockets, a gear loft and flashlight loop help keep you organized and maximize space in the 6'10"×3'×2'4" layout. Packs down to 5"×16". 4lbs. 6 oz.

#1773 \$129.00
Ground Cloth #1711 \$19.00



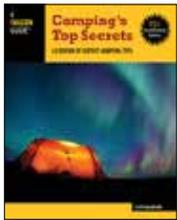
EUREKA APEX SOLO FREESTANDING TENT

A side entry 1 person tent with a huge front storage vestibule, great for storing excess gear. It features shockcorded fiberglass poles and factory sealed fly and floor seams, and the mesh door enhances ventilation. Easy all clip set up is just as fast to set up or take down. Includes two storage pockets, gear loft, stakes and all carry bags. A great, compact tent for the weight conscious solo traveler. Roomy 7'6"×2'8" set-up, it packs down to 16"×5". 4 lbs. 9 oz.

#1706 \$99.00



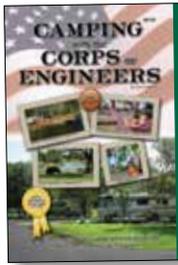
"Tents are not healthy; it is better for the soldier to bivouac, because he sleeps with his feet to the fire, whose neighborhood quickly dries the ground on which he lies; some planks or a little straw shelter him from the wind. Nevertheless a tent is necessary for superior officers who have need to write and to consult a map." —Napoleon 1, quoted in 'The Art of Rough Travel', 1872 by English explorer Sir Francis Galton, republished edited by Kitty Harmon, 2006



CAMPING'S TOP SECRETS

Detailed and concise writing coupled with a dash of humor results in a very readable and informative book that is packed with hundreds of tips on living outdoors and dealing with the vagaries of mother nature as well as those of camping equipment. Lots of information here on stuff you might not even think of but is good practical knowledge. Recommended. By Cliff Jacobson. Softbound, 5.5"×8.5", 288 pp., b/w illus.

#5736 \$19.00

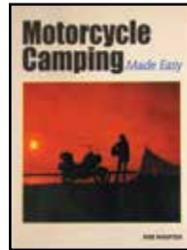


CAMPING WITH THE CORPS OF ENGINEERS

A little-known fact (to us, anyway) is that our U.S. Army Engineers have these rather nice campgrounds scattered around the country and they're not all that expensive as it turns out. (Our tax dollars at work?)

Anyway, this book will show you state-by-state where these campgrounds are located and directions for getting to them, what amenities they offer, and what the costs are for staying. This guide is a useful addition when planning trips and may get you into locations that you did not know existed. A quick scan of the book seems to indicate that a lot of these are located near Corps projects such as dams, rivers, and reservoirs, so go catch a big catfish or something. By Spurgeon L. Hinkle, U.S.M.C. Ret. Softbound, 5.5"×8.5", 244 pp., b/w illus.

#5760 \$17.00



MOTORCYCLE CAMPING MADE EASY

A no-nonsense primer on heading out on the scooter to camp. Valuable tips and practical techniques will point you in the right direction if you are interested in going to bike rally events or perhaps heading out on your own for a bit of remote solitude. Real-life issues like assessing your current bike for load-carrying ability and space, packing what you'll need, camp skill basics like starting a fire and cooking, as well as info on finding motorcycle-friendly campsites, along with all the rest you'll want to know. A good book for anyone with questions about saddling up and heading out for multi-day adventures. By Bob Woofler. Second Edition. Softbound, 7"×8.5", 256 pp., b/w illus.

#5784 \$19.00



MINI GAS POWERED LANTERN

Compact lantern with refill tank. Refill lantern with Fuel tool. Use with regular mantle or without mantle. Works like a candle. Installed with Foldable Stabilizer. Case included. A bright 25W, burns approx. 1.4 hours with mantle. 2 hours as a candle. 2.25"×2.25"×5.5", 7.9 oz.

#8257 \$57.00

Compact Mantle Replacements 3 pack #8258 \$6.00
Fill Adapter for re-filling from a Butane gas canister. 0.8"×0.6"×8". Weighs 0.9 oz. #8259 \$12.00



FLEXIBLE CLOTHESLINE & UTILITY CORD

This is a travel clothesline and more! Netline makes it possible to dry clothing anywhere without clothespins. The braided, highly elastic, natural rubber cord stretches to 7 feet. To attach clothing simply part the braided strands and insert a fabric edge. Handy loop ends and clips allow attachment to all sorts of anchor points including doorknobs, furniture and pack straps.

#2079 \$12.00

CINCH-TO-HANG

The perfect place to hang your riding suit, clothing, camping gear and more around the campsite, every time. Keeping your stuff neat, organized and off the ground is as easy as securing the included nylon strap around a tree or other stationary object. Lightweight, eco-friendly way to carry storage with you everywhere. Each small 1.57"×2.36"×.78" unit holds up to 50 lbs.



2 pack #4173 \$18.95
4 pack #4174 \$24.95



BLUETOOTH WATERPROOF HI-FI SPEAKER

Rugged, waterproof and built to tackle adventures, this Bluetooth® speaker will bring your music anywhere you want to take it, wirelessly from any enabled device. Built-in microphone allows it to be used as a speakerphone to play your music and make your calls when paired with your smartphone. Dual neodymium drivers with a passive bass radiator deliver crisp, clear balanced sound. Built-in rechargeable battery provides up to 10 hours of continual playback on a single charge. Durable impact-resistant construction, protective rubber casing, fully submersible and the ability to float make it an ideal companion for any adventure. Compatible with devices using Bluetooth v2 or later.

Includes micro-usb charging cable and 3.5mm audio input cable. Range of 33 feet. 6.5"×2.25"×2.75". Grey.

#3185 \$99.00



NIKWAX TX DIRECT SPRAY-ON REPELLENT

Restores the durable water-repellent finish of all types of waterproof/breathable fabrics. Ideal for garments or single-wall tents and synthetic sleeping bag shells. Best when sprayed on damp material. 10 oz.

#1360 \$14.00



CAMP DRY SILICONE WATER REPELLENT

One of the strongest water repellents available. Contains a heavy duty silicone water repellent and other ingredients that prevent water from being absorbed into the surface fibers of nylon. Great on all Cordura nylon soft luggage, bike covers, courier bags, etc... Slight initial odor. Not recommended for use on garments. 12 oz.

#330 \$12.00



RUSSELL BELT KNIVES

No other belt knife looks, cuts or feels as nice. Exhibited at the Museum of Modern Art in New York and made in Canada since 1961, this award-winning design is world famous among hunters, campers and cutlery experts. The high carbon stainless blade is satin finished by hand and absolutely razor sharp. The polished rosewood handle is carefully shaped and fits your hand like no other knife. Three oversize cutler's rivets secure the handle to the tang. Even the sheath is of premium quality leather. So well balanced you might start using it every day in your kitchen. You simply cannot own a better belt knife; perfect cutlery for kitchen/camp paring and general food preparation (when you need that "surgeon's touch"). The Camp Knife blade is 4" in length, 1/8" thick, and an overall length of 8.5". The Trout & Bird Knife blade is 4" in length, 3/32" thick, and an overall length of 8".

A. Trout & Bird Knife #3534 \$77.00

B. Camp Knife #4675 \$87.00

TRAVEL SHARPENING STONE

A quality double-sided ceramic zirconia pocket stone sharpens super fast and is easily carried on any trip. It'll also get a lot of use around your shop if you keep it handy in the top drawer of your toolbox. One side is fine 600 grit and the other is medium 400 grit. A leather storage pouch is included. 1"×5"×.25".

C. #2414 \$37.00

RETRACTABLE KNIFE SHARPENER

Quickly sharpens serrated and fine edge blades with a triple diamond plated design. Retractable sharpener, heavy duty, lightweight, easy to use and always at the ready. 7.5" (open), 1.5 oz.

D. #2417 \$12.00

FLEXIBLE CUTTING MAT

You just never know what has been on the top of a campsite picnic table... Cleanly chop, slice or dice anywhere with this portable, flexible cutting mat. Durable non-stick, BPA free surface cleans up quickly and easily. 8.5"×11" cutting surface, stores easily in pack, panniers or bag. White.

#4170 \$5.00

AEROSTICH LEXAN SURFACE



Versatile: A smooth desk surface for your in-tent postcard and journal writing. A workbench surface for your field carb strip or speedo rebuild. An insulator for when laptop computer bottom gets too hot on sleeping bag or thigh. A cutting board surface for meats, breads, and veggie prep for dinner. A filet surface for fresh panfish (caught or bought). A card or game table surface. A windbreak for cook stove. A fan for getting a pile of wet wood blazing hot. A paddle for whenever you're up the creek without one. A sophisticated and thoroughly researched example of Aerostich product design. It's also an 8.5"×11"×.25" Lexan board, which is about the optimum size for this kind of thing.

#4004 \$17.00

TEACH A MAN TO FISH...

So you're out on the road and that power bar you had this morning hasn't exactly satiated your hunger. You know that greasy spoon is only 10 more miles down the road past the third lake, but you can already taste their gaseous cuisine in your mouth from the last time you were there. Wait a minute...Lake? Why not a shore lunch? Why not indeed, any of these handy, portable fishing kits are all you need to land that luncker...really. (If you do actually catch some fish, please send us a photo as proof...)



VOYAGEUR MINI FISHING KIT

This kit comes complete with a lightweight, cork-handled graphite rod, reel, fishing line and a tackle box (you provide the tackle). The ball-bearing-driven, open-faced reel is a nice, smooth-running, stainless steel, brass and aluminum instrument with drag and clutch options and can be easily switched for right or left handed anglers. Pole assembles securely in seconds to 6' and disassembles to 15.75". There's plenty more space inside the soft-sided, foam packed bag for worms, lure spray, more tackle, sunscreen, etc. Easily fits in a rear or rack bag, pannier or backpack or can be strapped on anywhere there's space. Rod & reel alone weigh only 12 oz. Entire kit weighs about 1.5 lbs. Kit is 18"×8.5"×3.5".

#4107 \$47.00



EXECUTIVE FLY/SPIN TRAVEL KIT

The best of both fishing worlds, this travel kit includes both a high quality ball-bearing spinning reel with a 4.8:1 gear ratio aluminum spool and a durable but smooth single action graphite fly reel with drag. The 7' long, medium action 4/5 fly weight rod is constructed of strong, lightweight high modulus graphite, with a reversible handle grip to accommodate both the fly and spinning reels. The rod disassembles in seconds into seven compact 14" pieces and packs up, along with the reels, into a heavy grade nylon zippered carrying case lined with form-fitting foam. Compact enough to strap to a rear rack, stuff in a saddlebag or even fit into some larger tank bags, this combo is ready to catch nearly any species that swims. (You'll need to provide the fishing line and tackle for this one). Rod and reel together weigh only 13 oz. Entire kit weighs 1.5 lbs. 15"×7.5"×2.75".

#4148 \$57.00



INOVA XS COMPACT LED

Equal parts small, bright and handy and packed into this water resistant, precision machined torch to provide superior light output and visibility. With an effective range of 190 feet, the dual mode light throws an impressive 53 Lumen beam in High output mode, with 1 hour 20 minutes of run time, or provides up to 26 hours of a more subtle 6 Lumens in Low output mode. Easy to use three-position end-cap switch activation. The included metal S-Biner and lanyard make it a snap to attach the XS to a key chain, belt loop, zipper pull, or D-ring, but it's small enough to fit easily in a pocket, too, and light enough to carry with you wherever you go. 1-AAA battery included. 2.9"×.6", 1.10 oz. USA.

#8252 \$22.00



INFINITY COMPACT TASK LIGHT

Designed for the most demanding conditions, this may be the toughest lil' flashlight you ever own. Machined from solid aircraft aluminum, the pint-sized and water resistant Infinity features a bright, high-intensity white LED that throws a beam for 30 feet and will last a lifetime. Driving this is patented circuitry that manages the flow of power to the LED, increasing battery life substantially. Burn time is up to 60 hours on the included AA battery. Metal clip allows for hands-free use. 8 lumens. 3.25"×0.75".

#874 \$30.00



3W LED FLASHLIGHT/LANTERN

No more compromise between a powerful flashlight and effective lantern. The latest in LED technology allows for an impressive flashlight with a concentrated 90 Lumen focusable-beam that throws up to 30 meters and converts quickly to lantern mode for efficient light around camp. Three modes of operation: High, Low and Flashing. Rugged, o-ring sealed waterproof aluminum case with easy On/Off pushbutton operation. Up to 3 hours of operation on included 3-AAA batteries.

#8254 \$37.00



MULTI-MODE MIGHTY MINI

This powerful, compact flashlight lights the way in any situation. Use it as a spotlight to navigate around the campsite or slide out the built-in lantern to light up a tent, picnic table or dark roadside repair. Small .5 watt LED throws out a big 26 lumens, for up to 22 hours with the three included AAA batteries. Included lanyard and carabiner add oodles of functionality (strap it on your wrist or belt, dangle it from the handlebars, hang inside the tent...shadow puppets anyone?). Unique octagonal, grooved aluminum body fits securely in a hand and won't roll away when set down. Super robust, weatherproof design and durable lifetime LED bulb are designed to keep shining through extreme conditions. Easy to toggle On/Off switch and built-in, stow-away D-ring round out the functionality of this multi-purpose torch. 3.8"×1.25" in flashlight mode, 4.75"×1.25" in lantern mode. 2.5 oz. 26 lumens.

#8239 \$24.00



POCKET LED WORK LIGHT

Small enough to carry anywhere, this pocket work light provides 60 lumens of bright white light thanks to 8 powerful LEDs. A rotating magnetic clip allows convenient, hands-free lighting by attaching to any magnetic surface. The reinforced plastic body design is shock-proof and water-resistant to ensure ample light in any situation. You'll never be left in the dark with one of these stowed in a tank bag or jacket pocket, as the bulbs are rated to 110,000+ hours of life. Shines for up to 11 hours on a set of 3 AAA batteries (included). Grey. 6.4"×1.25"×.6".

#825 \$10.00



LED FINGER LIGHT

Like the original versions developed for combat pilots to aid in cockpit visibility while flying and operating in low-light night missions, these inexpensive, compact LEDs are a convenient way for road pilots to illuminate

a handlebar thermometer or reference a map during post-sunset navigation. An easy to use push-button can be operated with one hand to activate two flashing modes or an always-on flashlight setting to provide bright, usable illumination without sacrificing night-vision. Elastic finger strap fits over most gloved fingers. Three replaceable AG10 button batteries (included). 1.75"×.5"×.5". 4 lumens. Available in Green, White and Red.

#891 \$4.00



PRINCETON TEC PULSAR

For those fumbly tasks that get less so when you can see what you're doing, this amazingly bright, coin-sized LED flashlight stores invisibly on your keyring. The Switch version features a lock-on switch for when you need both hands free. Two replaceable lithium coin cells (included). 4 lumens.

Switch #885 \$9.00



NANO LIGHT

Practically microscopic in size, this nanolightology machined aluminum marvel shines brighter than most lights 10 times its size. Featuring a 100,000 hour LED bulb, it will radiate a bright 10 lumens for up to 8 hours, on one set of batteries (included). Weatherproof and featuring a detachable clip, this tiny little torch really can be taken along anywhere... 'cuz you never know when you might need a little light. Weighs only .36 oz. 1.47"×.51".

#8201 \$12.00



INOVA X5 WHITE LED FLOODLIGHT

Blazing intensity from 5 brilliant white LEDs will show you what you are doing, or where you're going under any conditions. This is an extremely well-made handheld lighting unit that is waterproof to 150' and turns on with a twist of the barrel. It uses two 10 year lifespan 123A lithium batteries (included) that drive the emitters with enough punch to be visible at a range of 2 miles under dark conditions. LED life is calculated at 110,000+ hours which oughta hold ya. A fluted body/barrel enhances grip. Think of it as the Colt's Dragoon of flashlights. 4.75"×1". 60 lumens.

#873 \$35.00



INOVA X1 FOCUSED LED

A compact and super-brilliant LED projector flashlight of uncompromising design and build quality. Throws a focused, defined beam up to 65 feet for 10 hours at full brightness. Its military grade anodized aluminum body holds the included AA battery. A twist cap provides constant on/off function and holds a momentary button-on switch. There's a lanyard hole, a double-coated glass lens, a digital power regulator and a bunch of other techno. Reliable in extremes. A compact 4"×.75". 40 lumens.

#8203 \$24.00



BEAM BUG COMBO

Multi-purpose instant lighting system keeps bright LED lights at your fingertips. Integrated strap wraps securely around handlebars with no tools, no hassle. Can also be used as a keychain light. Pair includes one white and one red light. Easy on/off power push-button. Features three lighting patterns: On / Flash or Chase. Light for up to 100 hours (batteries included). Small enough to take with you anywhere – and so useful, you'll be glad you did. 1.5"×1.5"×.5". 8 oz. 6 Lumens

#1133 \$12.00



MAGLIGHT XL50 LED

Enhanced performance LED with an ultra-distance adjustable focusing beam that projects up to 145 meters. This weatherproof, impact resistant torch is small, tough and ready to light up any task.

A powerful 104 lumens, it will burn continuously on full power for over 8 hours with the three included AAA batteries, or up to 36 hours on low power mode. Easy to operate push-button tail cap switch also activates an emergency safety strobe mode. Made from rugged anodized aluminum in a sleek, performance oriented tactical design. 1"×4.75". 104 lumens.

#8245 \$42.00

GLO BUGZ

Small bright pair of lights that attach easily to your handlebars, keys, zipper...or stow neatly in any pocket. Bright LED light operates with simple push button activation to cycle through constant or flashing lighting modes. Includes one Red and one White light. A wonderful everyday lighting tool that also adds safety and visibility to an emergency situation. 1.4"×2"×.5". 8oz. 6 Lumens.

#1134 \$18.00



Little LED lights

One of these dangles outside my backpack. Another is on a key holder inside a Wolfman tank bag. Another loops to the inside of a rolled up tent.

Intended for bicycle use, they are simply too handy for too many things. But a few years ago the American company making the original (...with handy mini-bungee pony tail hair thing attached) discontinued their 'Foxfire' model, and we had to drop it, too. Apparently not enough bicyclists were interested in tiny little lights.

We started looking for replacements immediately—because they're a personal favorite—but there wasn't any. Searched all over the internet for them. Nothing.

Then recently when waiting for someone I wandered into a baby and toy store, and there they were! Except this time packaged and marketed by an Australian company as an attachment for baby strollers! Hahaha...Nearly identical design, exact same functions. Yayyyy! Hope you'll give them a try.

—Mr. Subjective 6-14

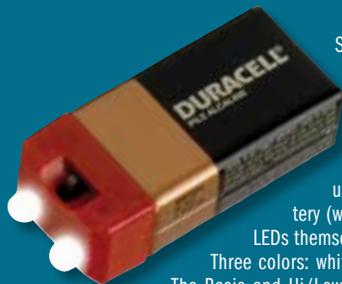


LED PAK-LITE

Simple, ingenious, ultra-compact LED flashlights that pack light. They are actually a .5"×1"×.625" hard plastic cap that snaps directly onto any standard 9V battery. Talk about efficiency...Provides 600+ hours of use on low setting with included battery (white only—red is good for 30+ hours). LEDs themselves are rated to give 100,000 hours.

Three colors: white, super bright white and red/white. The Basic and Hi/Low white cap models glow in the dark. Red/white one is great for reading maps, paperwork and lighting controls at night on the road. Compact, impressive lights.

- Basic White #8218 \$14.00
- Hi/Low White #8219 \$28.00
- Hi/Low Green #8220 \$28.00
- Red/White #8221 \$28.00
- Carrying Case #8233 \$8.00



Why Green?

You would not believe how handy this color light is when camping in unlit areas. Far better than white light, because when you turn it off there's no 'light blind' adjustment period like there is with a white light flashlight. Also very easy to read a book by, compared to red night lighting. Green is by far the best. Another cool thing is in war situations, night vision goggles don't pick up green so well. They do pick up red. So green lighting is a tactical advantage if you happen to be in a war theatre. Green can also be the toughest color to find in camping stores. Here it is, bright, powerful and available.

—Mr. Subjective 6-14



BLACK DIAMOND ICON HEADLAMP

Great for general after-dark camp wear whenever you need to do any kind of hands-free work without slobbering from a mini-flashlight clenched in your teeth. Durable and waterproof, the mega-bright Quad power LED spotlight (two single power white and two Single power red LEDs) won't leave you wanting in the light department, with settings that include full strength proximity and distance modes, dimming, strobe, red night vision and lock mode. The whopping 200 lumen output of this torch will throw a beam up to 200 meters and burn for an impressive 80 hours on high power (175 hours on low power) with the included 4 AA batteries, a power meter shows remaining battery life for 3 seconds after switching on. Simple push-button operation and comfortable, easily adjustable head-straps make this a go-to light in any situation. 2"×1.5"×1.3", 7.8 oz. 200 lumens.

#8246 \$79.00

PRINCETON TEC QUAD HEADLAMP

This headlamp is designed to confidently guide you through the darkest conditions you may find yourself in. Both are lightweight and incredibly well-built, so you won't have to worry if one takes a tumble or accidentally gets knocked against something hard. Some LED lights burn bright in the beginning and slowly fade as the batteries run low. These are equipped with regulated LEDs that maintain constant brightness throughout the life of the batteries. Smart idea. Plus, a monitor lets you know when it's time to change batteries. Three brightness levels and a 90 degree rotation focus light right where you need it. The Quad has four brilliant white LEDs for all-round illumination. Waterproof up to 1 meter. 21 lumens, included batteries last about 150 hrs. 2.25"×1.75"×1.25". 3.5 oz.



Quad #8209 \$35.00



TOURATECH TENT LAMP

This little acrylic dogbone packs four white LEDs and four yellow LEDs to provide a nearly indestructible source of tent or campsite illumination. A sixteen foot super flexible cord connects directly to your bikes electrical system for all night reading and card games. In the daytime the cord wraps around the frame and stores in an included fleece bag. This is the lightest and most reliable way to have lots of light around any camp. Fitted for BMW sockets, but can be adapted to anything from a Molex to an SAE connector. About 5"×1.2" stored.

Touratech Tent Lamp #883 \$79.00



ESTRELLA LED

Like bringing a house lamp to your campsite or roadside repair—without the weight or bulk. This compact and ultra-portable LED throws an amazing 160 lumens while the low draw of the single 3W bulb sips power through your bikes accessory port with the included 12V plug adapter. Use it alone or daisy-chain up to 8 lamps together to be bathed in hours of brilliant light. The nine foot long extender cord provides plenty of reach, with an adjustable in-line carabiner for easy hanging. A 15" snake-like bendy cord wraps around handlebars, tent poles, branches, etc., to keep the durable and lightweight casing securely in place, while directing the light exactly where needed. More than just a lamp, this is an all-star illumination system that radiates versatility. Destined to become your go-to light source. Rated for 20,000 hours of use. 2"×2"×2", 11 oz. 160 lumens.

#843 \$49.00



"...now my dreams fly over the deserts and mountains and forests I know. Now I have mingling clouds among deepening mountain skies with tea plantations and banana leaf hats. But what I dream at night is the throttle through a fine leather glove, the balance of flight and the cramp in my thigh that tells me 800 miles have passed under my two wheels and the tent and the blanket and the woman behind me will keep me warm tonight as I smell pine and listen to insects."

—Dave Allaband, 3-13, from Taiwan

PETZL TIKKA 2 XP COMPACT HEADLAMP

Compact, comfortable and crucially convenient. Illumination for hands-free after-dark roadside repairs or that page-turner in the tent. Easy to use on/off switch for quick toggling between five lighting modes, including long range beam (shines up to 200 feet), economy mode and flasher. Also features continuous and flashing red light modes to preserve night vision or use as an emergency signal. Tilting base allows the bright 60 lumen high-output LED bulb to be pointed exactly where you need it, and an easy to manipulate wide angle lens offers more lighting options. Adjustable buckle on elastic headband doubles as an emergency S.O.S. whistle too. The ideal combination of light weight, small size, versatility, powerful lighting and long burn times. Three included AAA batteries last about 160 hours. 2.25"×1.75"×1.5", 3.1 oz. 60 lumens.

#8241 \$55.00



PRINCETON TEC REMIX HEADLAMP

Versatile, water resistant, bright, compact, easy to use (...choose any three and the other two are included at no extra cost). One large push-button switch toggles between an intense one LED Maxbright narrow-beam spotlight that throws a beam nearly half a mile, or a three LED Ultralight powered wide-beam pattern. Shines brightly at up to 70 lumens, and will keep lighting your way for up to 200 hours (in low and wide mode) with the three included AAA batteries. Lamp is housed on a pivot to let you direct light just where you need it and attaches to a fully adjustable elastic headband. 2.93 oz. 2.5"×1.75"×1.3". 70 lumens. White.

#8243 \$45.00



ORIGINAL KRILL LAMP

At 5"×1", the Krill Lamp fits in any pack or pocket. With two AA batteries, it weighs a scant 3 ounces, and will radiate 360 degrees of soft glowing light for up to five days. That's as long as 15 chemical light sticks which cost 25% more. The durable case and positive on/off switch are waterproof to 150 feet and rated to 3000 hours of use. The perfect light to hang in a tent. White.

#845 \$26.00



PETZL ZIPKA LED

Now this is neat. A tiny but bright LED headlamp that has an integral headband (well, cord) stored in its body. What this means is you have a fits-in-the-palm-of-your-hand flashlight that you can quickly deploy as a headlight that points where you are looking. Which certainly beats clenching a standard light in your mouth with drool running down the barrel as you attempt to carry on with the task at hand. Pocket sized and very handy, you can of course use the spring-retrieved head cord to mount the lamp on things other than your brow, like your wrist. Runs on 3 AAA batteries. 38 lumens.



#894 \$45.00

QUIQLITE PRO TACTICAL

This police-spec super bright LED light clips onto shirt pockets for concealed, hands-free operation. Its rotating light arm closes flat when not in use. The first push of the easy to activate On/Off button triggers the 10 lumen red LED, perfect for preserving night vision. A second push of the button activates a bright white LED for normal reading or hands-free lighting where you need it. Equipped with a 10 minute auto-off battery saving timer and continual Safety Strobe for situations when you need to be seen. Note: For low-profile shirt or suit pocket use backside clip is removable. Operates for up to 40 hours of continuous use. 3"×.9". 1 oz.

#838 \$24.00





RESCUE WHISTLE

Announce your whereabouts to others with this shrill, dual-tone, ultra compact, really loud whistle. Clip it to a jacket or hook to a key ring, or attach a lanyard to wear around your neck. When you want to be heard, this does the trick. 2.75" x .5" x .75". Orange. Set of 2.

#2043 \$5.00



WHY THE WHISTLE?

By Matthew Parkhouse (first published in the BMW MOA's Owners News, Sept. 2010)

Well, on another return-from-Britt trip in the early 1980's, I had left later in the day and was running west very late at night. It was a warm summer night, and the wind was at my back but I was absolutely beat. I figured it was something like 2 AM. My plan was to just pull off in the rather tall grass alongside the interstate, cover the bike with a dark green poncho, and lay the sleeping bag out next to it. I'd be far enough off the road to be invisible in the darkness. I would wake up at first light, a little more rested, and finish the run to Colorado.

I pulled off, waited until there were no headlights approaching and rode slowly into the tall grass. It did look tall, soft and comfortable. Suddenly I dropped about two feet into a drainage ditch! The sloping side pitched me and the bike over and I ended up face-down, with one arm folded over my back, and the Slash Five squarely on top of me! I could not move.

The bike quickly quit running and, in the quiet, I could smell hot metal and leaking gas. I estimate I spent 20 minutes inching my way out of the trap I was in. As I worked my way out, as I paused to rest, I had time to reflect on how "trapped" I was. Had I been hurt, say with a broken bone or two, I absolutely would not have been able to get out from under the bike. I probably would have remained there until the highway department came by to mow the grass!

I'd done some wilderness survival training with the Sierra Club in high school and remembered that a whistle was one of the 'ten essentials' that should be carried on any wilderness outing. The reason is that while an injured person cannot yell for a long period of time; a whistle makes a much more distinct, louder noise, with far less effort by the person in distress.

I ended up being able to ride the bike out of the ditch and suddenly found I was nicely awake and able to finish the trip riding through the night. Since then I usually have a whistle in my coat pocket. I'm also much more cautious riding through tall grass where I can't see where the front wheel is going!



DESKTOP 4D PARTS PRINTER

Quickly and inexpensively print functional motorcycle parts indistinguishable from conventionally manufactured originals. Unique 4D feature travels backward thru time to make parts for repairing or restoring forgotten old vintage bikes which don't exist anymore. Or travels forward for fabricating stuff for bikes you don't even own yet. (But you'll be ready!)

Produces objects up to 9" x 5" x 4" using epoxy-sintered metal powder. Whatever designs you can cad-program. Detailed info and specifications available at the Aerostich website. Requires standard flux capacitor consumer base sold separately, and available at most Ace, Home Depot or Lowes stores. 14" x 24" x 18", 122lbs, 220 3 phase, 7.4GW. 5D peripheral insures printed items also smell like they should, too.

- 4D Printer #ATHE \$99,003.05
- 5D peripheral #RAPI \$9,991.02
- 6061-T651 Aluminum cassette, 4lbs #STIF \$748.09
- HD Pig Iron cassette, 7lbs #YOUO \$749.11
- Britbike mild steel cassette, 7lbs #WNAM \$740.22
- High Temperature Carbon steel cassette, 6lbs #OTOR \$744.29
- Russian Submersible Titanium cassette 3 lbs. #CYCL \$12,002.73



BEAR BAG

In many areas of the country, a fact of camping out is Animals Eating Your Food When You Aren't Looking. This can vary from a nuisance to downright dangerous. (i.e., ranging from theft by cute looking little quadrupeds to the really large, scary as hell, befanged kind.) Based on designs used by backpackers for years, this small, self-contained bag/rope/weight sack enables you to hang food high up in a tree branch, out of reach of the aforementioned critters. An even more wonderful use is as a self-storing laundry drying line when spider-webbed across and around the fixtures in your overnight motel room. Lets you dry out all of your wet stuff. Packs down to 5" x 3.5". Has 60 ft. of 600# test paracord and a 1000 Denier Cordura stuffsack.

#1701 \$24.00

BEAR / DEFENSE SPRAY

One pound of serious leave-me-the-heck-alone deterrence. Oh yes. 15% Oleoresin Capsicum (Red Pepper) spray that will shoot up to 20 feet and will ruin somebody's day big time, be they bipeds or quadrupeds. Just the thing for protecting yourself against violent attack. #3562 (9" tall x 2" diameter) #3563 (4" Tall x 1.25" diameter)

9 oz. w/Holster #3562 \$49.00

2 oz. #3563 \$19.00



PEPPER SPRAY BATONS

Three size choices for spraying the bad guy in the face. These police-strength units feature a rugged, knurled baton barrel machined from aerospace aluminum. A twist-safety locks the solid-brass thumb-firing mechanism, which activates an Oleoresin Capsicum insert containing a 10% formulation generating 2 million Scoville heat units, which means in-the-face agony. The baton configuration of these devices ensures accurate projection of a cone-shaped spray right on target.

3 gram Palm Defender (4") #4623 \$36.00

5 gram Key Defender (5.5") #4625 \$40.00

PEPPER SPRAY BATON REPLACEMENT CARTRIDGES

3 gram Palm Cartridge #4624 \$12.00

5 gram Key Cartridge #4626 \$12.00



IPOOD POCKET TROWEL



The name says it all. It's a collapsible, lightweight, strong, full-size pocket trowel for...um...you know...Has a hollow handle for handy storage of t.p., mini-flashlight, wet wipes, reading material, etc. Handier to have around than you might think. Comes with carrying sack. Colors vary. 9.75" open, 5.5" collapsed. 3.5 oz. Leave No Trace.

Leave No Trace.

#1585 \$21.00



DIGIT



A folding trowel for all your scooping, scraping, digging, chiseling and prying needs. High-quality stainless steel means it cleans in a snap and won't bend easily or rust. Comes with rugged carrying pouch. Blade is 2.25" wide. 9.25" unfolded, 5.75" folded. 6 oz.

#1584 \$20.00



BACKPACKER'S TROWEL

When you get out there...really out there...and you gotta go, you'll need one of these. The Backpacker's Trowel is made of light, strong, high impact styrene. It will do the job when you need it. 10"x2.5", 2 oz. Orange.

#1581 \$5.00



USMC UTILITY KNIFE

Any big pig sticker of a knife is incredibly versatile. This one is a lot lighter to carry than a hatchet or machete, but still large enough to hack up firewood easily. Ergonomically optimized by generations of field experience, this big boy is the right tool for digging, cutting, food prep and all general camp chores. It's also the same genuine KA-Bar knife soldiers use all over the world. Black coated blade and slip resistant handle. Blade is 7.75". Total length of 12.75". 9 oz.

#2438 \$87.00



ONTARIO SURVIVAL MACHETE

Nothing thrashes kindling wood like this tool. Possessed of a nice "heft," this machete works great for chopping up deadfall wood for the fire. Equipped with a .25" thick x10" long parkerized black carbon steel blade and heavy-duty Cordura and leather sheath, the Ontario SP-8 is a very useful, simple and formidable heavy-duty device. If you cannot make a great pile of firewood with it, you should give up on camping entirely. 1 lb. 3oz.

#3557 \$97.00



WOODSMAN'S PAL

This rather nasty-appearing device is actually quite useful, well-made, and sports a distinguished pedigree of service (60+ yrs.) with our armed forces. Featuring a specially annealed high carbon steel blade, the Pal is extremely strong and works great for chopping up kindling for the fire. The chisel-sharp sickle hook works great for sweeping an unimproved campsite free of ground-level sprouts and saplings to make for a more comfortable tent site. Unusual in form, the Pal fits your hand nicely and is so well balanced, it truly feels like an extension of your arm. Black oxide coating prevents rust and corrosion, and a "safety toe" one inch from the end of the axe side of the tool help reduce deflective injuries. Hack away. Cordura belt sheath included. Total length of 17". 1 lb. 14 oz.

#2440 \$97.00



GLOCK SPADE

Drill sergeants and grunts alike call the familiar field shovel the "E-tool," short for "entrenching tool." But compared to the Glock spade, the standard shovel is stone age. Glock, the world famous maker of sophisticated weapons, combined lightweight alloys and advanced resins to produce a tool of sheer genius that is so superior you might end up seeking out rough camping areas just to have the pleasure of using it. (...Naah) The 180° foldable, extendable handle contains a sawblade and the shovel blade's angle is adjustable. In worldwide military use. 25"x6"x2" extended, 10"x6"x2" folded. 24 oz.

#2407 \$47.00

Cordura Case #728 \$19.00





X-STREAM SURVIVAL POD

"Be prepared" means different things to different people (post-apocalyptic survivalists, boy/girl scouts, mal-adjusted motorcyclists...), but no matter how you roll, this little gizmo has what you need for unexpected survival and emergency situations. Whether it be catching and looking dinner, or tying down loose gear. Fifteen useful tools housed in one amazingly compact pod, including fishing hooks, line, sinkers, spoon lure, duct tape, knife, 7' of 7-layer para-cord, 1" magnesium stick, 6" jute/tinder, sewing needle, 12" steel wire, 1.5" hacksaw blade, reusable hot glue and 1.5" carabiner, all wrapped up into a compact, take anywhere key fob dangler. Small enough to always have with you, handy. 4"×1.25". Black or Orange.

#2115 \$23.00

INSIDE: 1 - 4cm D Shaped Carabiner, 1 - 1" Sharp Eye knife and sheath, 1 - 1" Fire Stick Flint, 1 - 6" Jute Firestarter/Tinder, 1 - 6" Strip of Duct Tape, 2 - 8ft of 550 Parachute Cord, 1 - 1 1/4" sewing needle, 1 - Spoon Lure, 1 - #6 Live Bait Hook, 1 - #8 Live Bait Hook, 2 - Split Shot, tin, removable fishing weights, 1 - 15ft of mono-filament fishing line, 1 - 1 gram of reusable hot glue, 1 - 12" steel green snare wire, 1 - 1 1/2" hacksaw blade, 1 - Zipper Pull



FLINT & STEEL SURVIVAL BRACELET

Function is fashion when wearing this braided, black wrist swag - or don't wear it...but make sure to clip one to your pack or stash it in a pocket or tankbag, because this is one of those things you don't know you need, until you need it. 3-in-1 survival kit stealthily wound up into a 10.5"×1"×.5" bracelet that includes 15' of braided 550 para-cord and a hidden 1" knife blade with unique circle handle, secured by a cylindrical flint fire starter. Field tested survival apps include a fire starter system, micro knife cutting tool, field tie downs/guy lines/boot laces/restraint cord/fishing line, belt... Returning this hand braided kit back to original condition after use can also provide an entertaining exercise in cerebral stimulation, manual finger dexterity and test the limits of personal composure. (But that's not the point) One size fits all. Black.

#2114 \$23.00



WATERPROOF ALUMINUM CAPSULE

Sturdy aluminum capsule securely stores your...um, stuff. Inside storage dimensions measure approximately 3"×.75", with a threaded center closure and a waterproof O-ring seal. Two included keyrings allow fitment to keys, zipper pulls or bag straps, or easily store in a pocket, tank bag or under seat. 3.25"×1". Assorted colors.

#4183 \$5.50



MULTI HEX BOTTLE OPENER

Cracking open a cold one is synonymous with wrenching in the garage. This nifty little bottle cap opener enhances that connection with seven assorted hex wrench openings integrated into the aluminum handle design. 1/8", 5/32", 3/16", 1/4", 9/32", 5/16" and 3/8". Includes removable 1" diameter keyring. Open, drink, wrench, drink...repeat as desired. 3.25"×.75"×.25". Assorted colors.

#2118 \$4.50



MILITARY CAN OPENERS

Small size with big performance, these are the same lightweight, minimalist design issued by the U.S. military for decades. Time-tested for toughness, dependability and making quick work offing the lid on a can of tuna. Made from nickel plated, hardened carbon steel, the blade folds flat for storage and will stay sharp for years. Sold in pairs. Attach to keychain, lanyard or tuck one in to any pocket or bag. 2"×.8".

#2068 \$4.00



DOOHICKEY KEY TOOL

Small, durable, fits in your pocket and can be used in a myriad of useful ways. Really. The stainless steel DooHicKey combines a half-dozen tools that do everything from tighten bolts and screws to open a bottle of refreshment and more, including a Box Cutter, Bottle Opener, Wrench (1/4", 5/16" & 3/8"), Metric and Standard Ruler, and Flat Head Screw Driver, all in a simple key tool that fits in the palm of your hand. A sturdy carabiner clip allows attachment to keys, or any loop or ring. A streamlined, clever design that makes it easy to carry, attach, remove, and reattach, it's always as at-hand as it is handy. 2.6"×0.7"×0.1". 12g.

#4844 \$5.00



S-BINER SLIDELOCKS & MICROLOCK

Locking S-Biners will help organize, connect, carry, and keep your keys, valuables and other items extra secure. Made of high quality stainless steel, the SlideLocks are available in two sizes (#2 & #4) and feature two simple, innovative plastic sliders that keep the gates securely closed until you choose to unlock it. Each gate can be independently locked for convenient access. The smaller MicroLock is the perfect size to hold keys or connect smaller items, using a durable plastic center lever that twists to securely lock the gates. Micro are rated to hold up to 3lbs. 1.39"×0.59"×0.27". 0.14 oz. #2 hold up to 10lbs. 2"×1"×0.3". 0.28 oz. #4 hold up to 75lbs. 3.55"×1.6"×.44". 1.16 oz. Specify Black or Stainless.

MicroLock (Shown) #4376 \$5.00

#2 SlideLock (Black) #4386 \$3.00

#2 SlideLock (Stainless) #4396 \$3.00

#4 SlideLock (Black) #4387 \$4.00

#4 SlideLock (Stainless) #4397 \$4.00



12 FUNCTION MULTI SCISSORS

A jack-of-all-trades multi-tool to handle nearly any task—go from emergency roadside repairs to prepping dinner at the campsite to scissoring open tamper-proof packaging. The unique design and sturdy construction allow the stainless steel scissor blades to be detached for use as individual tools, including: screwdriver, knife, wrench, can opener, bottle opener, wire stripper/cutter, nut cracker, fish scaler and magnet. Housed in a rugged Cordura 4"×8.5" sheath, this compact do-it-all stores almost anywhere, to be ready for nearly anything.

#2424 \$20.00



LEATHERMAN RAPTOR

When it's a question of survival, this medical multitool answers loud and clear with useful tools to handle an emergency situation and everyday applications. The durable blade is forged from heat optimized high-carbon 420 stainless steel, reinforced with a lightweight, glass-filled nylon thermoplastic handle material. In addition to the folding shears, you'll also find a strap cutter, ring cutter, 5cm ruler, oxygen-tank wrench and carbide glass breaker. Integrated lanyard ring and included molded polymer holster and replaceable pocket clip make it easily accessible. Some EMTs use these to cut unlucky riders out of their expensive (and thus permanently ruined) riding suits. Closed length 5". 5.8 oz.



#3665 \$70.00



MINI LOCKING CARABINER

Turn the thumbscrew on this aluminum carabiner to securely hold your stuff together or stay attached where you clip it. Includes removable 1.25" diameter keyring. Neat and useful. 2.5"×1.25"×.25". Assorted colors.

#2116 \$3.00



COMBINATION LOCKING CARABINER

Peace of mind that fits in the palm of your hand. Use this sturdy locking aluminum 'biner to secure your stuff. Great by itself for locking a helmet or bag to your motorcycle, or use in conjunction with a cable or chain to lock down garments, gear or bikes. Programmable 3-digit combination. 3.75"×2"×.5". Assorted colors.

#2117 \$9.00



AHHH BINER

Dual purpose stuff is neat, especially when one function helps you to easily enjoy a refreshing beverage. High quality stainless steel construction and sturdy gate closures on both ends make this classic S-Biner a dependable tool to attach and carry keys and water bottles, hang lights or lanterns or just clip two things together. When it comes time to crack a cold one after a long day in the saddle, both sides also multi-task as bottle openers, making you the envy of every thirsty rider in camp. Ahhhh, now that's cool. 3.25"×1.75"×.13". 1 oz.

#4137 \$4.00



GRIMLOCK

Designed for military use to eliminate potentially dangerous snagging, this modernized carabiner is strong enough to carry the same weight as your old metal 'biner. Opens with the touch of a button. Perfect for adding to 1" webbing. 1.5"×2.25".

#4001 \$4.00



MULTI-PACK 'BINERS

Five multicolored carabiners in varying sizes for hundreds of uses. One 3.25", two 2.25", two 1.75".

#4038 \$5.00



TITANIUM RING

It's hard to beat the allure and practicality of titanium construction. Around two inches long with a screw-type connector.

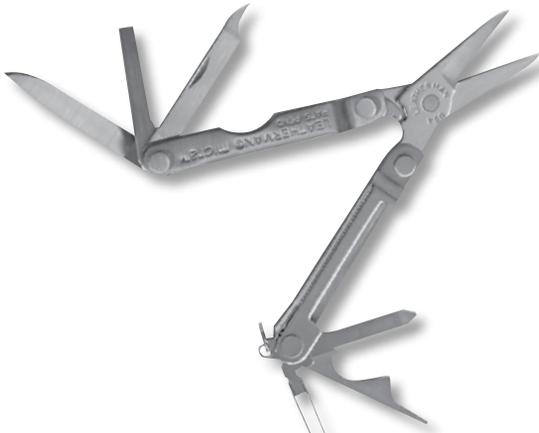
#4024 \$7.00



VICTORINOX SWISSCHAMP

The Champ. Says it all, doesn't it? This knife is the classic Swiss got-it-all-right-here tool. Knife blades, screwdrivers, scissors, can and cap openers, a frighteningly sharp saw, magnifier, on and on...oh, and of course the corkscrew. Thirty four tools in all, contained in a classic pocket knife profile (well, it IS a little wide) that will have cutlery aficionado's nodding knowledgeable when you produce it to save the day. With one of these and a multi-plier you can rule the planet. A fine, comprehensive pocket toolbox.

#4537 \$77.00



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. 2.6" x .75" x .45", 1.8 oz.



#2402 \$29.00



MICRO-SLIM 9-IN-1 KEY RING TOOL

Small, lightweight and amazingly versatile mutipurpose tool. Compact flat wrench set fits 23 combined English and Metric bolt sizes. Also includes #0 and #2 flat screwdrivers, #1 Phillips screwdriver, straight and serrated knife blades, bottle opener and personal-care nail file. 3.1" x 1" x .4". 2.2 oz.

#4843 \$12.00



CADET ALOX

The actual 'Swiss Army Knife' the actual Swiss Army troops actually use. Strength, durability and versatility are abundant in this compact carried knife design. Equipped with the most popular and useful assortment of stainless steel implements, including: knife blade, bottle opener, two screwdrivers, wire stripper, can opener and nail file with nail cleaner. Compact enough to attach to keys, or stash in pocket or tankbag for quick, easy access. A quality, everyday-carry tool that will keep you prepared for nearly any daily tasks. 3.3" x .5" .9", 0.7 oz.

#3682 \$47.00



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. (Mr. Subjective - "Have carried one through TSA maybe 100 times. Never a problem.")

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



6-IN-1



K.I.S.S.™ AND P.E.C.K.™ POCKET KNIVES

Almost brutal in their simplicity, these knives unique design have blade precision fitted alongside the handle with one-hand opening/closing characteristics and a very positive blade lock. The "Tanto" inspired blade and the handle of the K.I.S.S. knife are both high carbon stainless steel with a fine bead-blasted finish. The P.E.C.K. knife features the same impeccable qualities, though slightly smaller and incorporates a razor-sharp Warncliffe blade. Both have a pocket/money clip for secure carrying and an accessible hex-head fastener allows precise adjustment of each blade's opening and closing tension. Slim, technically advanced and quite beautiful, the K.I.S.S. and P.E.C.K. are high-performance edged tools you will be proud to own. K.I.S.S. blade length: 2.25" (overall length: 3.5"). P.E.C.K. blade length: 1.75" (overall length 2.6").

K.I.S.S. #3510 \$37.00
P.E.C.K. #2423 \$27.00



CREDIT CARD FOLDING KNIFE

The tuxedo is optional, but the stealth, function and cool-factor are akin to something 'Q' would bequeath. Weighing a scant 13 grams this ultra thin 2.2mm thick, 76mm long blade features an extra long 65mm surgically sharp cutting edge. The super light polypropylene self-storing case is the size of a credit card to easily and safely store in a wallet, tank bag or jacket pocket, while opening the blade results from three ingenious folding operations to metamorphosis the card into an elegant and functional pocket knife. Locking mechanisms ensure safe operation when open and securely docked when in the closed position. High quality, rust free stainless steel blade is waterproof and machine washable. 85.5mmx54mmx2.2mm stored. Black.

#2426 \$15.00



ULTRA LIGHT POCKET KNIVES

Lightweight, elegantly simple and made with the utmost care by Baladeo craftsmen with a deep respect for tradition and quality materials. These ultra light pocket knives are minimalist in design, with the essential functionality expected from a fine blade: a flawless edge, a safety catch, and an excellent grip. Each folding and locking blade is constructed with food-grade 420 stainless steel, weighs only grams, and pack easily into any pocket, pack, bag or attach to you for easy accessibility with the integrated belt clip. A top-notch cutting tool you'll find ways to use. Choose from four blade lengths/weights.



- 1. 3.74" 37 Grams #3659 \$47.00
- 2. 3.74" 34 Grams #3660 \$41.00
- 3. 2.95" 22 Grams #3661 \$33.00
- 4. 2.17" 15 Grams #3662 \$21.00



K.I.S.S. ASSIST

Elemental in design, this knife comes equipped with a Fire Safe assisted opening mechanism for easy one-hand operation. Very fast and safe, the blade remains locked by a special cam-over release pin extending from the assist spring, which when released allows it to be nudged open with your thumb. The mechanism covered by a handsomely thin layer of inset carbon fiber. The stainless steel blade maintains a razor sharp single-side drop point grind. A removable pocket/money clip rounds out the functionality. 2.75" blade, 3.9" closed, 2.5 oz.

#4849 \$67.00



GERBER PARAFRAME KNIFE

Not only does this knife look really cool, it performs great as well. Features an ergonomic, frame-lock stainless steel handle and a razor sharp high carbon stainless blade. Clips to a belt or pocket so it's there when you need it. A classic, strong, and high quality one-hand opening all-purpose knife. 3" blade, 4" closed, 2.6 oz.

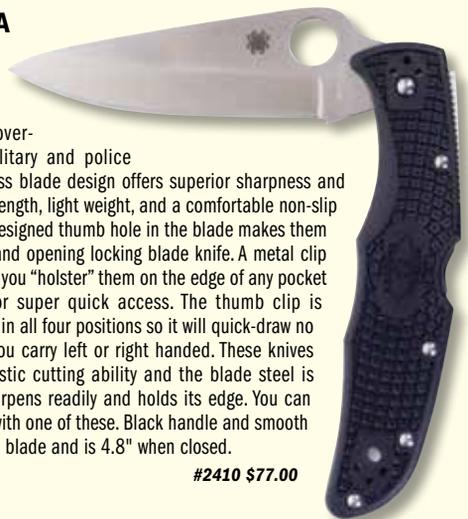
#2447 \$27.00



SPYDERCO ENDURA CLIPIT

If you only can have one knife, this should be it.

These folding knives are overwhelmingly preferred by military and police forces worldwide. The stainless blade design offers superior sharpness and the Zytel handles combine strength, light weight, and a comfortable non-slip grip. The exclusive Spyderco designed thumb hole in the blade makes them the easiest and surest one-hand opening locking blade knife. A metal clip on one side of the handle lets you "holster" them on the edge of any pocket opening for super quick access. The thumb clip is mountable in all four positions so it will quick-draw no matter if you carry left or right handed. These knives have fantastic cutting ability and the blade steel is strong, sharpens readily and holds its edge. You can dry shave with one of these. Black handle and smooth blade. 3.9" blade and is 4.8" when closed.



#2410 \$77.00

Portable Chairs are Important

Not as obvious as it might seem. These small chairs are the real key to great camping experiences. Having one along gives you much more than a good spot to park your butt no matter where you are at the end of the day. They really give you a chance to invite yourself to sit around another camper's fire and share a few stories, gain wisdom and make some new friends. So bring your own chair (and maybe a flask?) and sit down and make some wonderful memories.

Some specifics: The Kermit chair is by far the most comfortable, beautiful type here. Over the past two decades it's become a genuine made-in-USA American motorcycle camper classic. If you ride a touring bike and have the space, it's still the bomb, but at five pounds it's a bit heavy and bulky for adventurous dual-sport and sport bike rides. Of the others, I like the Mantis best. It's nearly as comfortable as the Kermit but packs much smaller and only weighs a pound and a half. It also sets up and takes down slightly faster and easier. And for extreme ultra-light and super-compact packing, any of the others make great choices, too. Just bring one.

THE KERMIT CHAIR

Chances are you've noticed the twisted, broken remains of many a plastic and aluminum discount-store folding chair abandoned or stuffed into garbage cans after rallies and events. Ah, wasteful, race-to-the-bottom consumerism...You will *never* see The Kermit Chair suffer such an ignominious end, however, because this is the real deal, a hand-crafted piece of artistic sitz-tech that will keep your butt off the ground with unmatched elegance, ruggedness, and utility. Constructed of beautiful oak and aluminum structural elements, with Cordura fabric, the Kermit weighs only 5 lbs. and packs into a 4"x6"x23" Cordura bag. When you are ready for your last folding chair, the Kermit Chair awaits. Blue, green, burgundy, or black. 



#740 \$139.00

Leg Extensions #741 \$45.00



ROLL-A-CHAIR

One of the strongest, lightest and most portable folding chairs available—not a cheap throw-away. The legs are made of a special alloy, reinforced at the center hinge to provide strength with less weight. The seat is made with two layers of fabric supported diagonally across the middle and attached to straps on the back. When you sit down, weight is distributed to produce comfortable support with no sagging. Folds to a 4" diameter bundle with a built-in shoulder carry strap. 26.5"x4" (collapsed), 2.5 lbs, 250 lb capacity.

#4068 \$47.00



22" ATLAS STOOL

This is the smallest, strongest, most lightweight, versatile, take-it-anywhere rump roost available. The anodized aluminum tubular telescoping legs are flattened on one side to lock in place and sit sturdy on any surface, even in sand or mud. Once the legs are extended, they'll stay put until you're ready to move on. Folded up, it's not much bigger than a thermos and carries effortlessly. The unextended leg position is excellent for low-to-the-ground jobs—it takes a minute to get your balance at first, but once you get the hang of it, your knees and back will forever thank you. Seat is made of ripstop nylon mesh, easily supports up to 495 lbs. and has been tested to withstand up to 900 lbs. Comes with a durable carrying pouch. Made in Sweden, where they know a thing or two about design. 22"x16" extended, 16"x3.5" collapsed. 28 oz.

#751 \$97.00





MAYFLY HAMMOCK CHAIR

Lightweight, portable and perfect for sitting and seeking wisdom near the campfire after a long day of riding. The strong, stable aluminum frame keeps you low to the ground for added stability, while a detachable front leg gives the option of rocking or resting and relaxing. Durable ripstop nylon material is comfortable for hours of after ride lounging. Packs up small into included stuff sack for easy portability. Orange. 20"×20.5"×15" (set-up), 11.5"×4.3" (collapsed) 1.4 lbs., 250 lb. capacity.

#747 \$97.00



MANTIS HAMMOCK CHAIR

Mega-strong aluminum frame with a stable four-leg base design offering a breathable, comfy ripstop sling-style seat, perfect for lounging around the rally or camp. Lightweight and portable, it packs into a compact nylon stuff-sack and fits easily into a saddlebag, duffel or seat bag. Black. 29"×21.5"×22" (set-up), 13"×5.5" (collapsed). 1.6 lbs., 250 lbs. capacity.

#767 \$117.00



MONARCH TWO-LEG CHAIR

This ultralight camp chair is so comfortable it will never be empty long enough to swing in the breeze. Unique two-leg design and double ripstop nylon sling-style seat cradle you about seven inches off the hard ground below. Simple and quick to set-up with super-light, tent-style collapsible aluminum poles. Breaks down easy too, and stores in matching nylon stuff sack. This chair rocks...literally, the dual legs are adorned with non-skid rubber feet that let you kick back and relax in lounge style comfort. 23"×21"×17" (set-up), 12"×4" (collapsed). 1.35 lbs, 250 lb capacity.

#744 \$67.00



CHAIR ONE

This two pound folding camp chair is friend to anyone on the go and packing down smaller than the Sunday Times means you can bring it along on every ride. Utilizing anodized DAC aluminum poles, it is strong enough to support folks up to 320lbs, keeping your butt elevated 13.5" from the ground. Comfortable, stylish and sure to be the seat of envy around the campsite, whether sharing stories from the road or just kicking back and watching the stars. Includes zipped stuff sack. 26"×21"×20" assembled, 14"×4"×5" packed.

#729 \$97.00



MICRO & MACRO TABLES

Now pay attention 007. These roll-up, fold-out aluminum tables will keep your martini and potted shrimp off the dirt and pine needles that comprise the ground cover at so many unimproved campsites, rally and race sites, and "off the beaten path" places without campground amenities like picnic tables. Admittedly a bit decadent at first glance, but quite practical and handy in use. The smaller Micro table is 11"×15" and will get your stove and other kitchen stuff off the aforementioned terra firma. It packs to 3"×3.5"×15", and weighs just a tad over a pound. The two person Macro is 24"×18" with longer 15" fold-out legs to keep your stuff even higher off the ground. It packs to 3"×5"×24", and weighs 4.7 lbs.

Micro (11"×15") #4002 \$34.00
Macro (24"×18") #4069 \$47.00



TABLE ONE

Never want for a flat place to store your stuff again with this 24"×16"×16" lightweight portable camp table. Integrated drink holders also prevent accidental spillage of precious, cold, refreshing beverages. Weighs only 1 lb 5 oz and packs down into the included nylon storage sack to an easily stowable 16"×4"×4".

#739 \$97.00



LEXAN JAVA PRESS

Made of the same lightweight, indestructible material as Nalgene bottles. This press brews gourmet coffee or tea out in the wilderness just like the French cafes in the city. A double-walled lid helps retain heat, and an insulated neoprene wrap adds insulation in cold weather. Ideal for the camp or country picnic. Two sizes: 20 fl. oz. (6.1", 10.8 oz.), 30 fl. oz. (7.7", 10.3 oz.).

20 oz. #4102 \$30.00
30 oz. #4108 \$32.00



STAINLESS JAVA PRESS

Thermally-insulated, double-wall carafe and pour-through lid keep your coffee hotter longer. Durable Glacier Stainless® steel body and stable, high impact plastic base for years of reliable coffee. Makes French Press coffee renowned for its elegant simplicity and rich, smooth, pure taste that cannot be duplicated with drip, filter or percolator-type coffee makers 33 fl. oz., weighs 27 oz., 6.7"×5"×10".

#4168 \$42.00



COLLAPSIBLE JAVA DRIP

The ultimate little helper for the caffeine fiend. Unique, collapsible silicon bellows holds a #4 filter to brew 1 to 12 cups of fresh coffee. A wide transparent base provides stable, spill-free brewing support over a myriad sized selection of mugs, cups or bottles. The lid holds heat in while brewing and doubles as a campsite trivet. Fancy. Weighs 4.8 oz. travel dimensions 5.6"×5.5"×1".

#4147 \$13.00

TITANIUM CUP

Make any drink a "Lite." This .4 liter cup has folding wire handles for convenience and a rolled rim. A tough and durable featherweight at 1.9 oz. (3.25"×3.25").

#2037 \$39.00



BPA FREE NALGENE BOTTLES

Made strong enough to be practically bullet proof. Very suitable for moto-campings everyday knocks and bounces. The wide opening and graduations on the side make it easy to mix drinks and soups. Guaranteed leakproof. Resistant to staining and retaining odors. Extremely tough. Available in one liter (8.25"×3.25") or half-liter (7"×2.25").

1 L #2032 \$12.00
.5 L #2082 \$9.00



COLLAPSIBLE CUPS



It's always useful to have a cup handy, but hard to find room to carry one where it's easy to get to in a tank bag or jacket pocket. Regular cups are too bulky and cylindrical. Cheap, unreliable and fragile plastic versions of this telescoping invention have been around forever... but beautifully crafted, durable stainless steel ones like these are rare. Packs neatly anywhere so it's always

at-the-ready. Suitable for enjoying hot or cold beverages. About 1"×3.5" (folded). Quaff away.

2 oz. #2024 \$13.00
5.4 oz. #2025 \$15.00
5.4 oz. w/ Zippered Carry Case #2027 \$20.00

COLLAPSIBLE FAIR SHARE MUG

Eat, drink, measure, store and collapse for easy storage with this unique 22 fl. oz. Mug. Silicone mug collapses to 1.7" high disc. Multi purpose folding handle. Sure-sealing clear polypropylene lid securely screws into the rim to keep meals or beverages in. 7.1"×5.4"×1.7", 7 oz. Green or Blue.

#4167 \$15.00



SPACE SAVER CUP

This 16 oz. stainless steel cup was designed to fit right over the end of the 1.0 liter Nalgene bottle with large folding handles on one side and easy to read measuring graduations on the other.

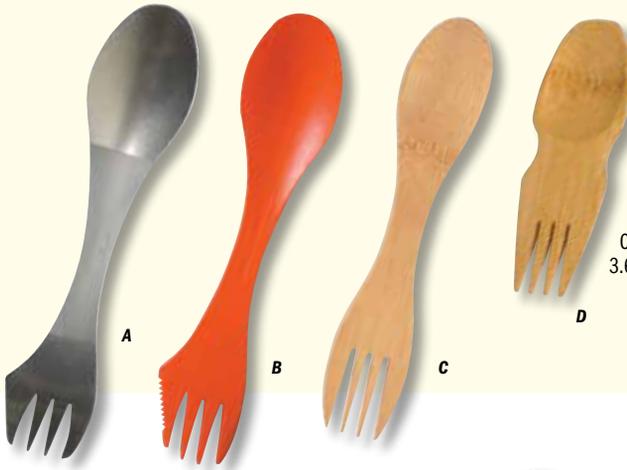
#4022 \$10.00



WIDE WORLD OF SPORKS

The preferred take-along food handling tool for minimalists. Other catalogs have been selling these elegant utensils for years (...uh, why?) There must be some universal appeal to the utilitarian, ultralight, all-in-one, take-it-with-you, be ready to eat "anything, anytime, anywhere" idea. The Titanium and the Teflon® friendly Polycarbonate sporks pull triple duty with a built-in serrated cutting edge on one of the fork tines, while the two eco-friendly bamboo versions help to save the planet, one bite at a time. Pack one of these in a tank bag, fanny pack, cook kit...or even a jacket pocket and always be ready to eat your Jell-O. Titanium/Polycarbonate 6.75"×1.5", Large Bamboo 6"×1.25", Small Bamboo 3.6"×1.25".

- (A) Titanium #4138 \$17.00
 (B) Polycarbonate (Asst. Colors) #4134 \$5.00
 (C) Large Bamboo #4139 \$7.00
 (D) Small Bamboo #4135 \$4.00



MULTI-SPORK

Sure it has an ergonomic spoon and a short-tuned fork, but this geeked-out spork is so much more than just an eating utensil. There's a handy bottle opener, an emergency flat-head screwdriver blade, handy metric wrench reliefs (10mm, 8mm, 6mm) and a snap-on carabiner for easy-access stowage. Available in Standard 4" length, 1.5 oz. Version or the elongated 6.13", 2.7 oz. XL model. Stainless steel.

Standard #4207 \$7.00
 XL #4209 \$14.00



FOLDING UTENSILS

Carrying kitchen tools is a lot easier if they fold and go right inside your cook kit.

Spatula #4025 \$6.00
 Strainer #4026 \$7.00



TITANIUM FORK AND SPOON

For high performance, ultralight, maximum speed competitive eating, nothing beats these titanium utensils.

#2033 \$27.00



STAINLESS CUTLERY SET

Three piece cutlery set in food grade stainless steel, neatly stored in a dark grey neoprene pouch. Perform five essential functions: knife, spoon, fork, can opener and bottle opener. Included aluminum carabiner keeps everything organized and together for easy access when you need it. The only utensil set you'll need for any occasion. 7.3"×2.3"×.6". 2.2 oz.

#3663 \$17.00



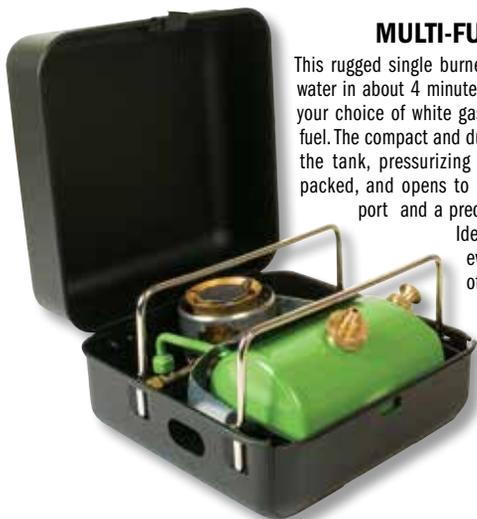
BAMBOO UTENSIL SET

Lightweight and renewable, this bamboo utensil set is the perfect accoutrement for any meal on the go, with a fork, knife, spoon and chopsticks, conveniently stored in a sturdy storage case made from recycled plastic. Each strong, long lasting flatware piece is hand finished with top grade natural, food-safe wood oil and won't impart or absorb any flavors. A handy carabiner lets the case be clipped for easy access and the compact 8.5"×1.75"×1" container easily stores in a pack, bag or pocket. .10 lbs.

#4163 \$12.00

Best of Both Worlds - Titanium Fork and Spoon Review by Tim

It is SO much easier, IMHO, to eat with normal sized utensils, and these are very lightweight. Why use those crazy prison issue plastic extrusions that melt and go limp at the wrong time (I know, that never happens to YOU!) when you can have the real thing without a weight penalty?



MULTI-FUEL STOVE

This rugged single burner will bubble a quart of water in about 4 minutes while efficiently burning your choice of white gas, kerosene, diesel or jet fuel. The compact and durable steel case protects the tank, pressurizing pump and burner when packed, and opens to reveal a sturdy pot support and a precision flame control knob. Ideal for extended touring or even a quick roadside spot of tea. Weighs 55 oz. and burns up to 1.5 hours on a scant 12 oz. of fuel. 7"×7"×4".

#4145 \$219.00



JETBOIL FLASH COOKING SYSTEM

Ultra-efficient all-in-one design combining cooking vessel and burner in one compact system. Transfers about twice the heat output of conventional camping stove-and-pot combinations—so your minestrone, chowder, coffee or ramen will boil faster on less fuel. The 1 L mug shaped cooking cup is wrapped in an insulating cozy and features a unique color-changing heat indicator to signal when the contents are hot. Add the optional Pot Support/Stand and Coffee Press that stow securely inside the unit for added versatility. A built-in piezo electric igniter and heat exchanger brings water to a boil in minutes. Space-saving design allows everything to nest inside the cup for convenient storage.

Flash #4128 \$99.00
 Pot Support/Stand #4065 \$15.00
 Coffee Press #4066 \$15.00
 JetBoil Fuel #4047 \$6.00



SVEA 123 STOVE

Timeless design. This stove has been around for over a century and still sets the standard for compact outdoor cooking equipment. An ultra-classic lightweight white gasoline stove, made of solid brass, there is no design obsolescence with this neat little stove, it just works. Weighing a mere 19 ounces, the compact design features an aluminum lid that doubles as a small cooking pot, this stove is ideal for single ventures or when volume and weight must be kept at a minimum. The integrated 4 Oz. fuel tank is self pressurizing. Will boil a quart of water in about 7 minutes, with a full fuel tank providing up to 50 minutes of burn time. Weighs 19 oz. 3.9"×5.1".

#4146 \$119.00



POCKET STOVE

The epitome of German efficiency, this lightweight, ultra-compact Pocket Stove has been a capable cooking appliance used worldwide for the past 75 years. Rugged structured steel sides flip open into two lockable positions for stable support and concentrated heat delivery to your cooking pot or fry pan. Esbit® solid fuel tablets store inside the diminutive 3"×4"×.75" self-contained case, burning for 13 minutes each and delivering enough heat to boil a pint of water in less than 8 minutes. When the cooking is done, extinguish the tab and re-light it with the next use. Ideal for boiling liquids or cooking up a quick, light roadside meal. Adding a piece of heavy duty foil for use as a windscreen or ground reflector makes this the ultimate minimalist travel stove. 3.75 oz. Includes six 5 oz. solid fuel tablets.

Pocket Stove #4131 \$16.00
 (12) Replacement Esbit® Fuel Tabs #4133 \$8.00



WHISPERLITE UNIVERSAL STOVE

A hybrid-fuel stove that delivers the convenience of canister fuel and switches easily over to liquid fuels for longer trips, cold-weather and international use. Burns canister fuel, white gas, kerosene or unleaded gasoline and delivers outstanding performance with all fuel types. The lightest stove in it's class, offering excellent stability and simple maintenance. Includes stove, fuel pump, windscreen, heat reflector, canister stand, small-parts kit, instructions and stuff sack. Fuel canister and Fuel bottle not included.

Stove #4197 \$139.00
 20oz Fuel Bottle #4198 \$19.00
 JetBoil Fuel #4047 \$6.00



SLATGRILL

Tough enough to last you a lifetime the SlatGrill is compatible with any fuel source (butane, alcohol, wood, pinecones, charcoal...), offering unrivaled cooking potential. Set-up in seconds and put away just as fast due to the fully collapsible and packable design. The robust 9"×9"×4" base focuses the heat for optimal cooking. Packs flat and stores in sturdy zippered fabric storage pouch. Includes 4 notch base panels, 9 slats, and 2 stainless steel lifting chains. Available in 2.8 lb Stainless or ultralight 1.4 lb Titanium model. Patent Pending. 

Stainless #4175 \$89.00
 Titanium #4176 \$199.00



AEROSTICH BACKPACKER'S GRILL

Sometimes the sizzle and pop of a steak over an open fire out-serenades a hissing stove. Made of chrome-plated steel, this foldable 12"×6.5" grill is great for when you have something meaty, like steaks, chops, or fish, and want to sear 'em over a fire, like things were meant to be. This grill is perfect for spanning said fire and supports medium sized pots and skillets. Unfolds to make a sturdy grill and folds flat for out of the way packing. Comes with a rugged Cordura storage bag. 10 oz.

#4070 \$18.00

Advice on camping stoves

Over the years I've used several different stoves. First was a Svea 123. Used probably ten years, and still have, ready to go, inside of an old Sigg cook kit. But to prime a Svea one must pre-heat the burner by spilling a little fuel into its burner cup and lighting it. When it's just warm enough you crack open the jet for a self-sustaining (and loudish) flame.

It was replaced by a Coleman Peak 1 which was configured similarly but had a priming pump so it was easier to pressurize and light. Unfortunately, the company discontinued them a few years ago. The closest comparable stove now is the Optimus Multi-Fuel. It and the Svea are both available here.

For the last six years I've been trying to like stoves with the removable tanks and can't quite get there. I've used several models and brands. They are excellent for some applications, but the extra step of connecting the tank to the burner has sometimes been a problem because I fumble trying to connect/disconnect the tank and get gasoline on my hands, which is the last thing you want when you are hungry and about to be handling food.

Gas canister stoves are convenient, lightweight and clean, with replacement canisters widely available. We sell a good one here, but I still like being able to siphon fuel from my bike right into a stove when needed. On one I've rigged a quick-disconnect to the fuel line to make refilling stoves easier...we sell this quick-release fitting, too.

—Mr. Subjective (11-12)

CAMP GRILL WINDSCREEN

Works wonders when trying to brew a cup of java during your mid afternoon rest with a ten mile an hour breeze ripping across the plains. This foldable 5-panel screen is made of lightweight anodized aluminum and packs small so it will be there when you need it. 10"×3.75"×1" (folded), 10"×19" (open). 9 oz.

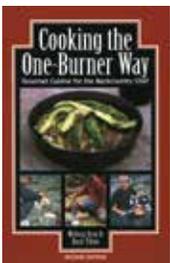
#4039 \$14.00



COOKING THE ONE-BURNER WAY

Backcountry cooking doesn't have to consist of runny eggs, burnt toast and a shoe leather steak. This book teaches you how to prepare more than 150 meals, from the simple to the elaborate, all on top of your trusty one-burner compact stove. Easy-to-follow recipes allow even the most bereft of cooks to whip up tasty meals on the road. By Melissa Gray & Buck Tilton. Softcover, 5.25"×8.25", 146 pp., b/w illus. 5.25"×8.25", 146 pp.

#5890 \$14.00



FIRESTEEL SCOUT

Channel your inner cave-man. Use small spark, make big fire, ugh. Scrape a knife or the included striker down the length of the FireSteel rod to release a massive a shower of 5400°F sparks. No worries about damp matches or a lighter running out of fluid. If you can't start a fire with this tool...well, then you probably shouldn't be playing with fire anyway. Timeless back-to-basics fire starting tool works even when the conditions are wet and cold to ignite a stove, paper, dry grass or any dry tinder. Twenty years from now it will still work perfectly, too.

#4116 \$15.00



"The sparks from a well-struck flint and steel can be seen for much more than a mile." —The Art of Rough Travel, 1872, by English explorer Sir Francis Galton, republished edited by Kitty Harmon, 2006 (And these luddite fire starting kits are also apparently OK to carry thru TSA checkpoints. It's no small satisfaction to know that one can always make a big fire in a few moments, regardless of where one is with one of these. TSA signage says 'no matches, no Bic lighters, no BS of any kind' with a cute row of about ten 'prohibited:' icons. But flint & steel sets aren't shown. And now you know what's in my carry-on...Mr. Subjective 2013)



CRANKY PUMP

No need to carry additional fuel—this handy little unit takes all the dirty work out of refilling gasoline camp stoves (like those on opposite page). Just stick one hose end into your gas tank and the other hose end into your stove and start crankin'. As long as you turn the handle, transferring ensues. To stop siphoning, just stop crankin'. Transfers a gallon of liquid in about 2.5 minutes. 4"×2.25"×2.75", 5 oz.

#4987 \$42.00



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



STORMY LIGHTER

A very effective low-priced outdoor lighter. A piezo-electric ignition intensely generates enough concentrated heat to light just about anything, in any weather. O-ring sealed top and impact resistant body with lanyard ring. Refillable. Colors vary.

#2077 \$18.00





STAINLESS MINIMALIST

Ultra. Light. Cooking. Makes hot meals and warm drinks in an impossibly small footprint. Compact .6 L pot and lid will quickly boil water for pouch meals, transforming quickly into an insulated mug by inverting the lid and slipping the pot into its insulating sleeve. Miniature silicone pot gripper attaches magnetically to fuel canister, always at the ready. Telescoping foon strikes the perfect balance between spoon and fork, compacting to 3.87" long. Integrated nesting for ultralight stoves and fuel canisters (110g). 4.1"×4.1"×4.7", 7.6 oz.

#4193 \$27.00



STAINLESS KETALIST

Classic, low-profile design provides the capacity of a 1 liter ultralight boiler in the easy-to-pour profile of a tea kettle for boiling water on solo adventures, convenient folding handle locks into place when boiling. Unique 14 fl. oz. Bowl + mug solution with virtually spill proof lids. A telescoping foon makes easy work of eating any of your culinary creations. Integrated nesting for 110 g. fuel canisters for even more compact storage. Nylon stuff sack for clean, easy storage. Tea time. 6.3"×5.9"×3.5", 14 oz.

#4166 \$34.00



ALUMINUM BUGABOO BACKPACKER

Rugged, handsome and amazingly compact design is fully equipped to take your camp cooking to the next level. Gourmet two-person kit includes non-stick coated 2 L aluminum pot, 8" frypan and strainer lid with silicone ring. Includes two color-coded 14 fl. oz. Insulated mugs and two 14 fl. oz. Bowls, along with sip-it tops and a folding pot gripper. Spiral turned base grips stoves and grills securely. All pieces nest neatly together for compact storage inside the included stuff sack. Welded storage bag doubles as a small sink or washbasin for easy clean-up. 8.2"×8.2"×5.4", 28.8 oz.

#4194 \$69.00



STAINLESS TWO COOK KIT

Perfect for a party of two or family, this durable, lightweight nesting stainless steel cookset will make multi-person meal prep easy. Cooks and holds enough to handle everyone's appetite. This set is also just large enough to hold either of the MSR stoves for maximum packing compactability. Includes 1.6 qt and 2.2 qt pots, a lid that works on both, a PanHandler™ gripper and a reusable nylon storage sack. 26 oz, 4.5"×7".

#4008 \$37.00



STAINLESS TO-GO TIFFIN SETS

A Tiffin is a nifty lunchbox that hails from India and is a reusable, BPA-free and lightweight option for carrying food on the go. Great for both hot or cold foods, its compact size is perfect for toting lunch for the daily commute, transporting cooking staples on an extended trip, and makes for a stylish doggie bag after dining out. Available in a 3-Tier version featuring a self-latching 2"×4.75" top container that holds 2 cups and can be used solo for snacks or smaller meals. The bottom containers are slightly larger (2.5"×4.75") and each hold 2.5 cups, allowing the units to be stacked together for a multi-course feast. These Stainless Steel containers are non-leaching, easy to clean and dishwasher safe. The optional Recycled Cotton Carrier Bag has added insulation for your hot/cold food-stuffs, and sports an adjustable strap for carrying convenience. The Tiffin's compact size also allows for easy storage in a saddlebag, tank bag or strapped to the seat. Measurements, including latches are: 3-Tier—6.75"×5.5".

3-Tier Tiffin #4150 \$27.00

Recycled Cotton Carrier Bag #4151 \$17.00

Cookware Metallurgy

Aluminum? Titanium? Stainless Steel? Titanium is the lightest and most costly, but it doesn't cook best because it transfers heat unevenly. If you want to cook anything fancier than boiling water for tea or making ramen noodles, it's not ideal. Stainless Steel is the heaviest, most durable and least expensive. It works fine for most kinds of cooking. Hard anodized non-stick aluminum is the best for providing the kind of even heat dispersion that helps you do a good job in a variety of cooking situations. Its non-stick surface makes it the quickest type to clean, too. Aluminum pots are lighter than stainless, heavier than titanium and slightly less durable than either. So when do we eat?

	TITANIUM	STAINLESS STEEL	ALUMINUM
CONVENIENCE	+	++	+++
DURABILITY	++	+++	++
HEAT DISPERSION	+	++	+++
WEIGHT	+++	+	++
VALUE	+	+++	++



ALUMINUM DUAL COOK SYSTEM

A matryoshka doll for your kitchen kit. This compact, lightweight system contains an amazing amount of dish and cookware functionality under its lid. A 60 oz. pot, strainer/steam lid, two 20 oz. insulated cups, two 20 oz. bowls and two sip tops fit one inside the other to provide all you'll need for a hot meal for two in the bush. The pot and mugs are made of a proprietary anodized aluminum alloy that is as strong and light as titanium, yet conduct heat better and more evenly. Plus, they're anodized to create a surface that withstands scratches and abrasions like nothing else and are easy to clean. A convenient folding handle on the pot locks into place for cooking and secures entire set for transport. The crushproof Lexan® lid features an integrated strainer/steam escape that prevents accidental high heat deformation of your pot/lid. The seam sealed stuff sack holds the entire System and doubles as a sink or wash basin. The bowls/mugs have an integrated insulating sleeve that keeps your drinks hot or cool and the sip lids virtually eliminate spills. 6"×5.6"×5.7", 19 oz.

#4000 \$64.00



STAINLESS DUALIST COOK KIT

Highly portable two-person campfire cooking and eating solution, with all the necessities. Compact ultralight, nesting package that stores inside an ingenious welded stuff sack that doubles as a sink or wash basin in camp. The durable, high grade 1.8L Glacier Stainless pot features a convenient folding handle that locks into place for cooking and secures the entire set for transport. The durable Stainless lid includes a built-in strainer for added cooking versatility. Two each 20oz. Bowls and mugs have a low center of gravity and include tow Sip-it tops to virtually eliminate spills while the insulating sleeve keeps drinks hot. Includes two telescoping spoons, rugged and space saving utensils ready to handle any meal. Integrated nesting for ultralight stoves and fuel canisters too. 5.9"×6.4"×5.9", 24.7 oz.

#4165 \$64.00



STAINLESS SOLO COOK KIT

The minimalist's ideal cookset. Includes two pots, .75 qt (24 oz.) and .63 qt (20 oz.), a 5.5" fry pan and an 8 oz. plastic cup, all with built-in fold away stay cool handles. Copper bottoms ensure quick, even heat distribution over campfires and stoves. Designed for the lone traveler, but works for two in a pinch. Light and very durable pieces have easy-to-clean shapes that nest together for compact packing into handy nylon pouch (included). 3"×6". 1.5 lbs.

#4114 \$27.00



ALUMINUM NON-STICK TWO COOKSET

Hard anodized cast aluminum with triple coat Quantanium® non-stick interior surface for easy cleaning and healthy cooking. These kits are twice as hard as stainless steel and heat quickly and evenly, spreading heat from edge to edge making cooking easier and faster. Folding insulated wire handles stay cool to the touch, even when the contents are smoking hot. The cookset contains a 1 qt and 1.5 qt pot with lids and a 7" fry pan. All pieces nest together and store into a mesh carrying bag.

#4117 \$47.00



FOLDING HANDLE NON-STICK ALUMINUM FRY PAN

A fry pan makes a great addition on any trip, especially if you love burgers or sizzling panfish. This lightweight aluminum pan is non-stick coated and transfers heat well. The spiral-turned base grips stoves and grills securely and the cool grip wire handle swings inside the pan for compact storage. Just the right size for the job and packs easily with your kitchen kit. 12.8 oz, 8.6".

#4126 \$20.00

*Great camping set! Review by Leslie
I have this set for over a year and absolutely love it. The quality is good and it makes a great set for camping. I do have one larger skillet that I bought to go along with the set, which completed all of my needs while campsite cooking. (Posted on 6/16/11)*

VACUUM THERMOS TECHNOLOGY

An exclusive and unique vacuum manufacturing process pioneered by Nissan made the world's first all-stainless thermal bottles possible more than fifteen years ago. Today only Nissan Bottles are assembled in a patented vacuum chamber. It's an exclusive process that yields a better internal vacuum. That plus Nissan's tighter manufacturing tolerances make these thermal containers the benchmark. Skip the cheap look-alikes. Hours after filling one, you'll appreciate the difference.



STAINLESS THERMOS

At restaurant stops, have your server fill it with fresh hot coffee or ice cold lemonade. Later at your motel, a wayside stop, or a late night campfire...enjoy. A quarter-turn of the removable stopper allows no-drip pouring. You'll want it along on every ride and use it for other activities too. Unmatched thermal performance. Truly the most civilized way to carry frozen margaritas through Death Valley to remote desert campsites. Performance: Hot water at 203° F will be 163° F after 6 hours and 116° F after 24 hours in a room at 68° F.

16 oz. #2012 \$26.00
26 oz. #2022 \$28.00



AEROSTICH STAINLESS VACUUM THERMALS

Not only do these keep hot and cold liquids hotter and colder a lot longer than ordinary plastic or Nalgene bottles, they're also portable Buddhist temple gongs. Flat tire? Unforeseen crappy weather? *@!#&%! minivan owners!? No matter what the calamity or where you may be, just gently tap one of these incredibly resonant bottles on any hard surface and you'll be instantly transported to a state of heightened relaxation. Blood pressure... lowering. Urge to maim...decreasing. Impending myocardial infarction... gone. Ahhh...The effect is a lot like the Incredible Hulk, only in reverse. Double-walled, vacuum-sealed stainless steel

with leak-proof lid and a carabiner clip. Calming effects increase with potency of libation. Safely carries 30°-206° potables. Sharp looking, too. 15 oz. is 9"×2.8", 19 oz. is 10.25"×2.8".

15 oz. #2053 \$20.00
19 oz. #2028 \$24.00

WIDE MOUTH STAINLESS BOTTLES

Transporting fresh, crisp, clean tasting beverages is of tantamount importance to any expedition, whether trailblazing through dense jungles, bashing across arid desert terrain or commuting across town. These wide mouth bottles make it easy to add ice from soft drink dispensers at roadside places, take drink, and keep clean. They are constructed of 100% 18/8 food-grade stainless steel, providing ultimate protection that's totally free of BPA and other toxins, and won't impart any funky flavors to your beverage of choice. Topping the extra-wide mouth opening is a sturdy polypropylene loop-cap, with a stainless interior. The wide opening makes filling and pouring a cinch, and universal thread design accommodates a water purifier without the need for adapters. Possibly the last beverage bottle you'll ever need. The rougher the ride, the better this bottle performs. 27 oz. (10"×2.75"), 40 oz. (10"×3.5").



27 oz. #2047 \$18.00
40 oz. #2048 \$26.00

TITANIUM BOTTLE

Lighter than steel, fresher taste than aluminum and able to boil water on a stove top or directly in the fire (try that with plastic...), this titanium bottle is the crème de la crème of water receptacles. Drink with confidence knowing that this bottle is 100% safe to drink from, no chemicals leaching from the bottle material, no added liners that will break down over time and no foul plastic taste. The polypropylene loop cap seals tight with an O-ring closure to keep the contents secure on the go (just make sure to remove the cap if boiling water...) Light. Strong. Biocompatible. This is a better water bottle. Weighs 4.6 oz. Capacity 650ml (22 oz.) 10.5"×2.75".

#2058 \$65.00



STAINLESS STEEL HIP FLASK

Enjoy elegant sipping at the end of a hard day's ride or just the end of a day. These classic flasks are curved to fit perfectly into your hip pocket, tank bag or fanny pack. The cap is attached to the flask so it won't ever get lost. Because they're crafted of the finest stainless steel, you'll enjoy only the pure taste of your 30 year old Scotch or fancy French cognac.

8 oz. #2026 \$17.00



POLY FLASKS

As you stare into a mesmerizing campfire on a damp evening you might want a sip of Scotch. This is the way to carry it. Any distilled spirit you carry here has a higher intoxicant density per ounce (or volume) than beer. Don't worry where the nearest store or tavern is. Travel light (and don't drink and ride).

10 oz. #2015 \$4.00
16 oz. #2014 \$5.00



TITANIUM VACUUM BOTTLE SYSTEM

Triple your pleasure with this titanium ménage a trois. The vacuum sealed, double walled insulated bottle comes with three lids; one for hot beverages, one for cold, and a third for easy sipping. The insulated thermal lid will keep your coffee or tea steaming hot for up to six hours. The cold lid includes a gel pack that can be frozen to keep any drink properly chilled, while the bottle also accommodates a canned beverage to act as a portable micro cooler. The drinking lid converts the bottle into a handy travel mug too. Neat. A lightweight enthusiasts dream, the bottle weighs a scant 5.7 oz. (without lid) and the titanium material ensures the flavor purity of your beverage of choice. Whether you're toting whiskey, hot chocolate, or both, raise your Titanium Vacuum Bottle in the air and boldly toast the good life. Kanpai! 6.8"×3". 13 fl. oz.



#2054 \$155.00



ORTLIEB WATER BAGS

These coated nylon reservoirs hold enough water for an entire campsite. The innovative three piece cap is watertight, and protects from accidental spills. Accepts a shower nozzle, and is compatible with most water filters.

4 L #2073 \$26.00
Shower Nozzle #2078 \$4.00



SHOWER NOZZLE

ORTLIEB WATER SACK

This water bag features a roll-top closure with a nylon buckle. Use this big Water Sack as a dry bag en route, then fill it with water and hang in the sun for use as a camp shower with the Shower Nozzle accessory. 10 L.

10 L #2074 \$34.00
Shower Nozzle #2078 \$4.00



AQUAMIRA WATER TREATMENT

A 2-part water treatment made of chlorine dioxide (contains no chlorine). Treats up to 30 gallons. Two 1 oz. Bottles.

#4005 \$14.00

POTABLE AQUA WATER PURIFICATION TABLETS

Contains ol' tried and true iodine, but it doesn't taste horrible. Two tablets treat one liter of water in about 30 minutes. 30 tablets.

#4115 \$8.00



ADVENTURER HANDHELD WATER PURIFIER

This is just plain cool. Push the activation button, stick the wand in a glass of "questionable" water and watch the wand glow. Swirl the wand and wait for the light to turn off while repeating the following words, "A La Peanut Butter Sandwiches...A La Peanut Butter Sandwiches..." (...these words must be spoken or the unit will not function properly...) Presto! Safe drinking water anywhere on the planet. No tablets, no drops, no iodine or chlorine aftertaste. Works by ultraviolet light to kill 99.9% of all harmful organisms. If the water is especially murky, we suggest filtering it first—unless you like drinking brown water with unidentifiable floaties. Purifies up to 32 ounces (1 liter) in 90 seconds or less. Works for up to 8,000 treatments. The optical sterilizing sensor also doubles as a flashlight

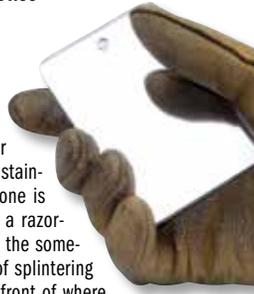


for that night-time walk to refill your water bottle. Neat. Protective pouch included. 6"×1.5"×1", 3.6 oz. (with two 123A batteries).

#4003 \$97.00

FEATHERWEIGHT MIRROR

A high-tech descendant of the soldier's mirror that has hung from countless trees and other perches around the world. However, unlike the stainless steel mirrors of The Big Ones (1&2) this one is made of strong unbreakable acrylic that gives a razor-sharp, accurate reflection of your visage unlike the somewhat dreamy quality of the old ones. Instead of splintering trees, you're more likely to prop this mirror in front of where the missing mirror used to be mounted in the gas station restroom or in the campground shower. The enhanced clarity may not be as romantic, but makes shaving easier. 2.75"×4.25" and weighs half an ounce. Isn't it nice to not have that dang stubble grinding under your helmet strap?



#1700 \$5.00



BACKCOUNTRY ORGANIZER

A silicone-coated ripstop nylon construction keeps the weight and bulk minimal without sacrificing durability of this handy organizer pouch. Contains a multitude of pockets and zippered compartments inside and out to hold travel docs or small personal, first-aid, or kitchen items. 9"×5.5"×2.5", 4 oz.

#9145 \$30.00



LIGHTED MINI ALARM

Sometimes it's nice to have a way to get yourself up for your favorite outdoorsy/motorcycling pursuits before the sun burns you out of your tent. (Fishing? Meteor Showers? Hit the Road?) Enter the Mini Alarm. A compact alarm in an elemental and inexpensive execution. You set the alarm, it beeps, you wake up. You know the drill. Runs on one AA, not included. 2.5"×2.5"×1.25".

#8210 \$10.00



Great organizer - Review by Marty

I have been looking for compact organizer to hold all of my toiletries that was small enough to fit in my hard cases with out taking up to much room and this organizer does just that. it has a lot of pockets to hold everything I need to take on a 2 week ride.



AEROSTICH NAIL CLIPPERS

An uncommon European design (...actually made in Asia) allows this clipper to be folded totally flat. Admittedly, such space-saving rectilinear cleverness is no big deal in a tool this small, but you'll still enjoy the classic precision and feel of

this nicer shape. Made super-sharp to accurately clip, too. The incorporated diamond-type file and cuticle tool also work better than those truck-stop cheapies. In a pinch these also double as a wire stripper or 1/8" flat tip screwdriver. Stainless steel. 2"x.5" Includes a pleather storage sleeve.



#1515 \$7.00



DR. BRONNER'S PEPPERMINT SOAP

With a bracing, deep-cleaning peppermint aroma and a claimed variety of uses including shaving, massages, clothes cleaning, and toothbrushing, this is one versatile soapy substance that will do just about all the cleaning required when on the road. (Don't know about that toothbrushing bit though-let us know.) Also features an amazingly wordy and somewhat strange label that could double for reading material if you are trapped in your tent (or the can) during a downpour. Dr. Bronner's soap is super-mild, environmental, biodegradable, safe to use in rivers and streams, ...and leaves whatever you wash (you, your clothes, etc...) clean and fresh.

4 oz. #2061 \$5.00
8 oz. #2062 \$7.00

CAFFEINATED SOAP

We tried this stuff and felt refreshed and alert afterwards. The idea behind this soap is that the infused peppermint and caffeine absorb into your skin, leaving you zippy as a squirrel after use. The jury is out on whether the caffeine, peppermint or both do the trick, but whatever it is, it works. Buy some for your favorite caffeine junky or a.m. curmudgeon you're taking that road trip with. A perfect pick-me-up for groggy mornings on the road after late night tomfoolery. All natural & smells nice without the usual poisons, perfumes or chemicals. Sold individually. 4.5 oz. 3.75"x2.25"x0.6".



#4101 \$6.00



POCKET SOAP

An ingenious hygienic solution for travelers. Pocket Soap consists of fifty paper thin, single serving sheets of pure dry soap. Just add water and the leaves dissolve completely for use as body wash, shampoo, or for dish and clothes washing. Use one or two, and the rest stay dry, so there's no need to contend with the soapy mess of traditional bars of soap. Comes efficiently stored in a plastic case that's about the same size as those mini hotel bars of soap. Ideal for travel, but will come in handy on weekend excursions so leave one in your tank bag. Fragrance-free. 1.75"x2.75"x.75", .5 oz.

#2066 \$5.00



ENERGY MINTS

Cover up that stale mid morning coffee breath and keep that coffee buzz going clear through to lunch. Each sugar-free mint contains a whopping 100mg of caffeine. Peppermint flavored. Also contains B Vitamins, Ginseng and Taurine.

Tin of 12 #2737 \$4.00



GARY BENSON AND KATHLEEN JUDY EAGLE RIVER, ALASKA (2002)

YOU WILL LOOK WEIRD IN THESE...

But once in a while, mosquito nets can save you a lot of discomfort if you camp in the wrong place at the wrong time.

—Mr. Subjective (2007)

HEADNETS

After swarms of mosquitoes & flying pests play an irritating little game of chicken with you, THEN they bite you! Keep the little devils off your face, neck, and head instead of running around wily-nilly and swatting at the air like a crazy person. Or smearing yourself with smelly, greasy concoctions of poisons. All nets fit easily over a hat—even wide brimmed ones (hats shown are not included).



BLACK FLY

Does not have a spring ring or no-see-um mesh, but features a cinch cord at the bottom and folds up & fits into an accompanying bag about half the size of your hand.

#4061 \$12.00



HORSE FLY

A foldable spring-ring keeps the no-see-um mesh off your face, not to mention the nasty little critters and whatnots further away from your skin. A hidden pocket within the headnet wraps it all together in a neat, snapped bundle so there's no extra storage bag to lose. There's also a draw cord at the bottom to seal the net close to your shirt.

#4060 \$18.00



MOSQUITO

An effective but less expensive version that does not have no-see-um mesh, but features an elastic band at the bottom to help gather the net close to your collar.

#4098 \$8.00

BRAUN SHAVER

A quick clean shave is no problem with this cordless shaver. It features a unique twist cap that extends the shave heads to full function when open and protects the heads when closed. Includes built-in cleaning brush. Compact design is small enough to fit right in your shirt pocket. Two AA batteries included.

#3887 \$32.00



INFLATABLE SNAKE

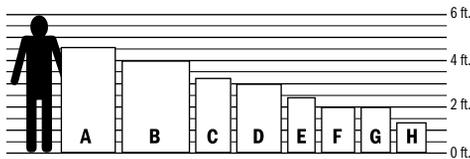
Ostensibly designed to keep dung-producing birds off the docks where yachtsmen park their fancy boats, but we were intrigued by the potential for tent/sleeping bag mayhem involving reptile-averse members of the riding fraternity. Liven up that rally campsite and maybe get yourself punched. Great fun. Measures an alarming 6' long.

#3437 \$12.00



MICROFIBER TOWEL TECH

Microfiber towels are softer, thinner and more absorbent than conventional towels. They use an ultrafine fiber that's woven like no other textile. Each square inch of a microfiber towel contains about 90,000 microfibers that are a blend of 80% polyester and 20% polyamide. These fibers provide tremendous absorbency...up to 7 times the fabric's weight in moisture...yet they dry quickly. In addition to having a luxurious texture and fast drying ability, these towels are chemical free, lint free, non-abrasive, and hypoallergenic. When used dry, microfiber is perfect for polishing. Dampened with water they are great for cleaning any washable surface. They'll leave even the smoothest surfaces (eyeglasses, CDs etc...) lint and streak free. They pack in a third of the volume of normal towels, which is perfect for any trip.



TOWEL (PRODUCT #)	SIZE	SIZE
A	LARGE AQUIS TRAVEL TOWEL (#1579 & #1580)	29"×55"
B	LARGE AEROSTICH TECHNO TOWEL (#1562)	36"×48"
C	MEDIUM AQUIS TRAVEL TOWEL (#1577 & #1578)	19"×39"
D	MEDIUM AEROSTICH TECHNO TOWEL (#1561)	24"×36"
E	AQUIS PERSONAL CAMP TOWEL (#1576)	15"×29"
F	SMALL AEROSTICH TECHNO TOWEL (#1560)	18"×24"
G	MICROFIBER DISH TOWEL (#1574)	16"×24"
H	MICROFIBER UTILITY RAG (#1572)	16"×16"

AQUIS PERSONAL CAMP TOWEL

This size is perfect for all-around travel, camping and utility use. It also makes the world's finest window, windshield and bike drying towel. Nice for camp kitchen chores, too. Hand or machine wash. No bleach, no fabric softener. Dryer safe. "Adventure" weave feels like a densely woven, nubby terrycloth. 15"×29", 2.5 oz. Green.



#1576 \$16.00

ORTLIEB FOLDING BASIN

6:00 AM, unimproved campsite: heat water on camp stove and fill basin, mixing with unheated water to ideal temperature. Wash face and body in warm water. Towel off and say: "AAAHH!" Tough and versatile, the uses for this item are legion: doing dishes, washing clothes, picking berries, bathing sore feet. Made of the same material as Ortlieb dry bags and saddlebags, this basin folds up small. 11"×11"×5.5". 10 L.

#2075 \$28.00



Inflatable Snakes are cool - Review by KratzMC

"These snakes are great to keep birds out of my garden. I also use it so scare my friends on camping trips. Its worth it just to see the looks on their faces when they come flying out of their tents. Fill it with helium for a different twist."

AQUIS TRAVEL TOWELS

It's a luxury to have towels this large when traveling. Both styles will completely dry you after a shower (or swim), absorbing more water than cotton towels, yet fold small enough to be carried on extended travels. Hang dry overnight to pack in the morning. Hand or machine wash. No bleach, no fabric softener. Dryer safe. Medium is 19"×39", 3.5 oz. Large is 29"×55", 6 oz.

ADVENTURE

A thinner travel towel that feels like a densely woven, nubby terrycloth. Green.

Medium #1577 \$20.00
Large #1579 \$30.00

WAFFLE

A more luxurious travel towel that feels like a light, soft terrycloth. Off-White.

Medium #1578 \$20.00
Large #1580 \$32.00



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



MICROFIBER DISH TOWEL

A thicker feeling waffle weave of dense microfiber that is designed to feel great in your hand and work best around a camp or a home kitchen. Holds a ton of water and dries fast. Hand or machine wash (no bleach, no fabric softener), dryer safe. 16"×24", 3.5 oz. Blue.

#1574 \$8.00



SOL HYBRID 3 SURVIVAL KIT

Not being prepared is always inconvenient, be ready to go above and beyond the unexpected with this essential collection of 73 indispensable first aid and survival solutions. More than just first aid, this 3-in-1 kit provides medical supplies for dressing wounds, stabilizing fractures, and treating illnesses; survival tools to signal rescuers, navigate, illuminate your surroundings, start fires, and stay warm; and gear repair items (beyond duct tape) to jury rig just about anything back together. The ultralight clamshell-style nylon organizer bag zips open to reveal two zippered compartments with clear vinyl windows, labeled for fast easy access to exactly what you need, and features a small detachable pouch that fits neatly in a pocket, perfect for carrying basic items for short trips away from your bike or gear. A practical, durable and invaluable way to have human repair and survival gear handy and usable in any situation. 7"×6"×2.5", 1lb 4.6oz.

#2069 \$56.00



ICE DEVICE

Attached to a pocket, zipper-pull or key ring, this simple, easy to update and economical device will be accessible to first responders and medical professionals. The shatterproof, waterproof and highly visible carrier includes rewritable personal/medical information forms to keep all of your pertinent info up to date and easily available. Mounts easily with included zip-ties. In Case of Emergency, having one of these attached to a jacket, pants, bike (or all of the above), can't hurt...even if you are. Sold in packs of 5.

#1603 \$19.00



ULTRALIGHT EMERGENCY BIVVY SACK

Use in combination with a summer weight bag in colder conditions instead of purchasing a winter bag, or use it alone when nighttime temps are above 60 degrees. Retains up to 80% of radiated body heat. Tougher material on bottom withstands rocky terrain and hard packed snow. Can be opened at the bottom and side to allow moisture and heat to escape. Waterproof and windproof. 36"×84" (unpacked), 8"×5.5" (packed), 6.5 oz.

#1737 \$29.00



DERMATONE LIP BALM



An advanced, protective formula that has its roots in Sweden, a place with harsh sun, winters, and wind. Dermatone is not only a soothing moisturizer, it provides level 23 sunblocking in

a sweat-and-waterproof form that absorbs rapidly with no greasiness or residue. It keeps your lips from chapping or sunburning. Not only that, but it has menthol and phenol to give relief to cold sores.

.15 oz. Lipbalm (Stick) #2084 \$2.50
.3 oz. Lipbalm #2085 \$3.00



BEE STING AMPULES

Bee, wasp and hornet impacts and stings are an unwelcome but inevitable part of long distance riding. After doing an emergency jacket and helmet shedding roadside dance (live-chicken-on-a-hot-skillet), apply one of these disposable swabs. They contain enough Benzocaine to immediately relieve the searing pain so you can ride onward enjoying the rest of the day.

Five Swabs (.5cc each) #2092 \$4.00



RESCUE FACTS EMERGENCY PACKS

Communicate information to EMTs when you're not able to. Rugged nylon with hook & loop.

Strap Pack (Red) 3.5"×1.25" (Folded) #4668 \$10.00
Helmet Pack (Black) 5.75"×2" (Folded) #4669 \$10.00

BACKWOODS UNSCENTED

Effective protection, up to 10 hours, in the most severe conditions. Odorless respite from mosquitoes, ticks, flies, gnats, no-sees-ums, chiggers and fleas. 23% DEET. Pen size pump, .475 fl. oz.

#2101 \$4.00



REPEL LEMON EUCALYPTUS REPELLENT

Naturally repel mosquitoes and ticks for up to 6 hours. Provides the protection of DEET, with all natural, plant-based, non-toxic ingredients. 4 oz.

#2007 \$8.00



SUNX SUNSCREEN

Sun X cedar scented, SPF 30, PABA free, non-greasy, water & sweat resistant sunscreen contains Aloe Vera Gel and Vitamin E, and discourages insects.

4 oz. Bottle #4089 \$6.00





ULTRALIGHT .9

This 58-item kit is the one to bring along on extended road trips, and it's versatile enough to be your primary first aid kit for home use, too. Two waterproof DryFlex™ ultralight cases hold and organize premium quality supplies inside a seam sealed sil-nylon outer bag for multiple layers of protection. Equipped to deal with a wide variety of first-aid needs, you won't want to leave without this kit. 10"×10.25"×3", 12 oz.

#1766 \$30.00



ULTRALIGHT .7

Everything you should have on hand for an afternoon adventure on the backroads or a weekend rally camp-out is packed into this superior, lightweight 46-item kit. A waterproof and see-through interior DryFlex™ bag keeps items dry and organized, with an outer sil-nylon bag lending extra protection and additional storage. Compact enough to bring on every ride. 6.5"×8.5"×2", 8 oz.

#1767 \$24.00



ULTRALIGHT .5

Compact enough to be barely noticeable in your jacket pocket, Courier Bag or fanny pack, yet filled with a carefully selected assortment to treat everyday bumps and scrapes. The rugged, zippered sil-nylon pouch holds a see-through waterproof DryFlex™ liner filled with 35-items, with room to spare for adding additional first aid or essential gear. 6.5"×5"×1", 3.68 oz.

#1768 \$16.00

FIRST-AID KIT CONTENTS

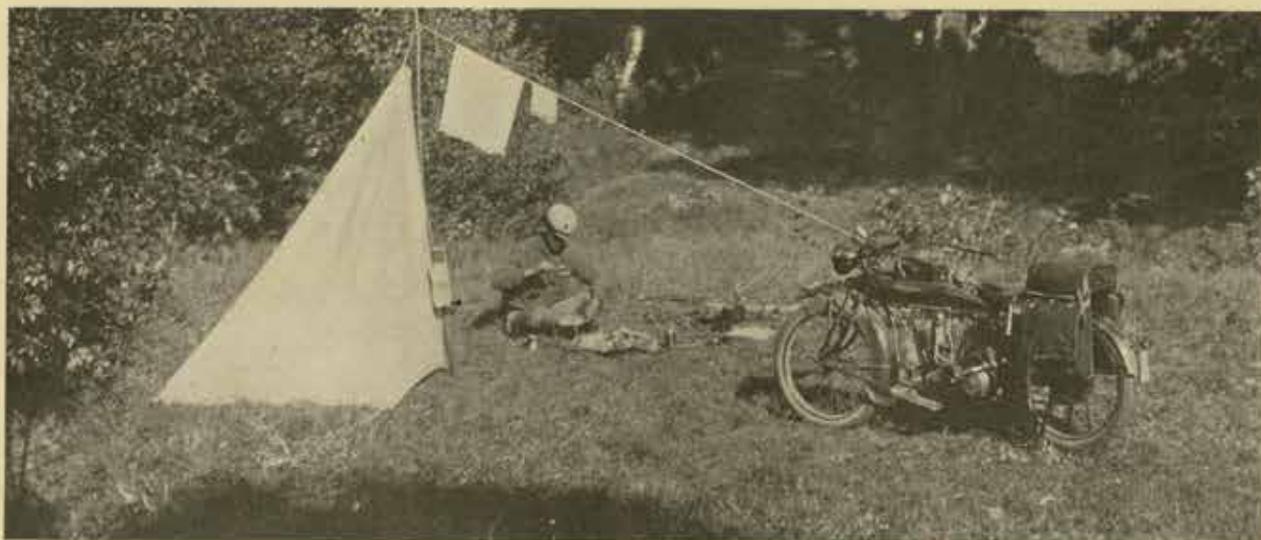
	SOL3	ULTRA.9	ULTRA.7	ULTRA.5
ESSENTIAL EQUIPMENT				
EMT SHEARS	1	0	0	0
SPLINTER PICKER FORCEPS	0	1	1	1
DUCT TAPE	1	1	1	0
SAFETY PINS	5	3	3	2
BURN/BLISTER				
MOLESKIN	11	2	1	1
TINCTURE OF BENZOIN	1	1	1	1
ANTIBIOTIC OINTMENT	2	4	3	2
MEDICATIONS				
DIAMODE	0	4	0	0
IBUPROFEN (200MG)	4	4	3	2
ASPRIN	0	1	1	1
AFTER BITE	2	2	2	2
DIPHEN	2	3	2	2

	SOL3	ULTRA.9	ULTRA.7	ULTRA.5
CPR/BLEEDING				
5"X9" TRAUMA PAD	0	1	0	0
NITRILE EXAMINATION GLOVES	1	1	1	0
FRACTURE/SPRAIN				
ELASTIC BANDAGE (2" OR 3")	0	1	1	0
WOUND CARE				
IRRIGATION SYRINGE	0	1	0	0
POVIDONE IODINE SOLUTION (3% OZ.)	1	0	0	0
WOUND CLOSURE STRIPS	0	1	0	0
BUTTERFLY CLOSURE STRIPS	4	0	3	2
AFTER CUTS & SCRAPES®	3	6	4	3
4×4 OR 3×3 OR 2×2'S	6	5	4	4
NON-ADHERENT STERILE DRESSING	2	2	2	1
GAUZE BANDAGE (2" OR 3")	1	1	1	1
ADHESIVE TAPE 30' (1/2" OR 1")	1	1	1	1

	SOL3	ULTRA.9	ULTRA.7	ULTRA.5
KNUCKLE BANDAGES				
KNUCKLE BANDAGES	2	3	3	2
STRIP BANDAGES				
STRIP BANDAGES	4	5	5	4
COTTON TIPPED APPLICATORS				
COTTON TIPPED APPLICATORS	0	1	0	0
STERILE ALCOHOL PREP PAD				
STERILE ALCOHOL PREP PAD	0	3	3	3
HAND WIPE				
HAND WIPE	1	1	1	0
SURVIVAL/REPAIR				
4" & 8" CABLE TIES	6	0	0	0
ALUMINUM FOIL (3 SQ. FT.)	2	0	0	0
BUTTON COMPASS	1	0	0	0
FIRE LITE STRIKER	1	0	0	0
2W LED HEADLAMP	1	0	0	0
SURVIVAL BLANKET	1	0	0	0
MINI SIGNAL MIRROR	1	0	0	0
MINI RESCUE WHISTLE	1	0	0	0
NYLON CORD (10 FT. 100LB. TEST)	4	0	0	0
TINDER QUICK	1	0	0	0



Photo: David Olson (2009)



The author in camp, showing method of carrying his equipment on his machine—all in three waterproof bags

CAMPING TRIPS WITH A MOTORCYCLE

Then I cut loose, stepped on the throttle, so to speak, and did my best to go Hamilton Laing one better by getting together a better camping kit

By W. H. WALLACE

PHOTOGRAPHS BY THE AUTHOR AND HAMILTON M. LAING

A FEW years ago I read in RECREATION a charming article entitled "Becoming a Canoeist at Forty-two," the title of which fired my imagination. I did not want to become a canoeist, but I did last year blossom out as an even more devil-may-care recreationist, by becoming a motorcyclist—not only that, but a camper to boot. At—well, I'll not tell my age till I have to.

It is true I had camped before, "full many a time and oft," but the motorcycle called for a much more refined camping outfit. However, with the aid of Mr. Cave's "Boy Scout's Hike Book" and a few suggestions from him, I soon was on the right track of acquiring just the outfit I needed. Being of a practical turn of mind, it was but natural that, like every other camper, I should want to work out some kinks of my own. But with seemingly everything planned for me, there was small chance, until I got into the midst of my preparations and found, with much joy, that the man who adjusts everything had not completely linked up motorcycling and camping. Then I cut loose, stepped on the throttle, so to speak, and did my best to go Hamilton Laing one better by getting together a better camping kit—inasmuch as against his two trips, from New York to Manitoba and New York to San Francisco and Portland, my little hikes around New England and New York State lay deep in the shade.

The "packing" capacity of a motorcycle is ample for all the requirements of comfort and convenience of the average man. The following list of articles includes everything necessary, and for a two weeks' trip will weigh under fifty pounds. This equipment is the same as the one used by myself in covering more than 1,500 miles, and while it is not claimed to be ideal it served its purpose well and at a moderate cost.

Starting with a spring-frame Indian machine, I fitted to it the luggage carrier furnished by the manufacturer and which will safely carry 100 pounds. At Mr. Cave's suggestion I bought a pair of "panniers" and a "carry-all," the same rig

recommended to Mr. Laing and which he reported so satisfactory, these being adapted to fasten to the luggage carrier by straps and having a combined capacity about equal to two suit cases. In order to prevent the panniers rubbing against the frame, cleats of wood faced with sole-leather were placed horizontally on the sides next to the frame, and it was also found necessary to place pieces of compo-board inside of the panniers next to the frame to prevent bulging and thus defeating the object of the cleats on the outside. These containers are made of waterproofed canvas and proved ideal for the purpose.

The remaining equipment selected can be divided into three classes, as follows:

SIMPLIFYING THE GRUB QUESTION

FOOD STAPLES.—Flour (prepared), soup stock, egg powder, bacon (sliced), raisins, figs, cereal, sweet chocolate, butter, sugar, salt, pepper, coffee, tea.

TOILET AND MEDICAL.—Shaving outfit, tooth brush and paste, washing soap, wash rag, towel, tr. iodine, adhesive tape, antiseptic gauze, stearate of zinc.

GENERAL.—Tent, poncho, blankets, water bucket, wash basin, candle lantern, camp stove, rubber match box, fry pan, cooking pot, tin cup, tin plate, bread pan, knife and fork, tablespoon, dessert spoon, camp axe, trenching tool, canteen, sweater, change of underwear, cheesecloth, ball of cord.

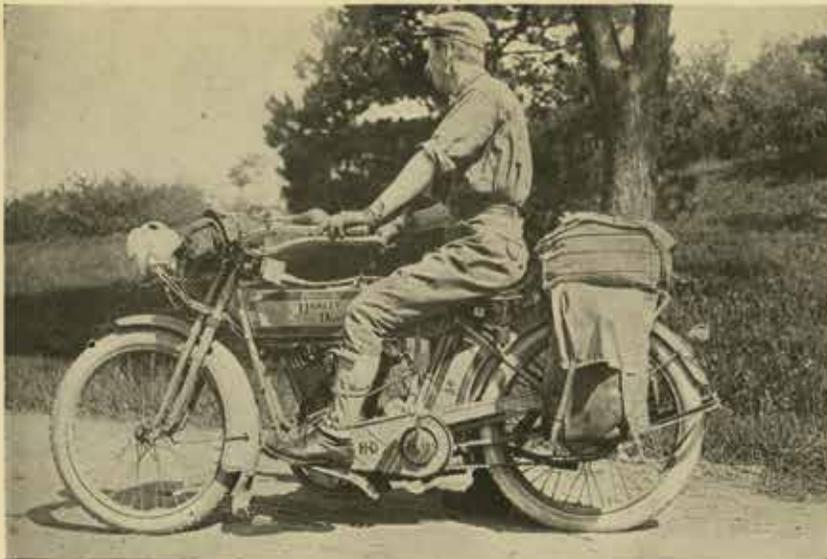
There are several brands of prepared (self-raising) flour from which very palatable bread can be made by simply mixing to a stiff dough with water and baking over the fire in the fry pan—which should be well greased with butter—one side at a time, like you would bake a hot cake. For best results the dough should not be more than one-half inch thick, and the fire must not be too hot. Soup stock can be had in several different varieties, of which pea is probably the most satisfactory. This is a mixture of desiccated peas and bacon and is one of the most im-

portant articles on the food list. The egg powder is simply desiccated eggs and is satisfactory as scrambled eggs or omelette.

The cereal may be either Cream of Wheat, Hecker's Cream Farina or Wheatena, and as the matter of preparing it with the limited cooking outfit might puzzle some I will tell how it may be done with good results. Put three pints of water in the cooking pot and leave the pint measure in it lying down. When the water comes to a boil stand up the measure three-quarters full and after adding one-half teaspoon of salt, stir into it slowly—using a small stick for the purpose—three tablespoonfuls of Cream of Wheat or Hecker's Cream Farina, or four of Wheatena. Continue stirring until it becomes thick, when it is covered with the inverted bread pan and left to cook for twenty minutes or longer, being placed so that the water in the pot boils only moderately. If care is taken not to spill any of the cereal into the water in the pot what remains after cooking the cereal will be all right for the coffee, as "Washington's Coffee," the most convenient kind for camp use, is a perfectly soluble powder that requires only the addition of hot water.

Most people associate cereal with milk and sugar, but my favorite way of eating it is with butter, salt and pepper; which fits in nicely with camping ethics, as milk is more or less of a nuisance any way you take it, unless you can be satisfied with the powdered form. The cereal with bacon and coffee makes a good camp breakfast.

While on the subject of breakfast a few remarks in regard to starting a fire will be timely. The "one best bet" is a small wad of cotton waste saturated with gasoline. Make a bed of sticks on which to lay the waste—or other absorbent material—and after lighting place your best wood on top, starting of course with small pieces. This is peculiarly the motorcyclist's way of starting a fire, as they all have—or should have—a primer gun in the tank so that the matter of getting the gasoline is easy.



Hamilton M. Laing, well known contributor to RECREATION, with his transcontinental touring equipment. An article by Mr. Laing, on motorcycle touring will appear in a future number

Regarding the manner of carrying the food staples, the cereal, flour and sugar are best carried in paraffined food bags, butter and bacon in friction-top tin cans, and salt, tea, etc., in cardboard provision cases. All of these containers can be bought at sporting goods houses.

No comments concerning toilet articles are necessary, but everyone does not know that iodine is the best known germicide for cuts or abrasions of the skin. It will smart, of course, but this is surely better than lock-jaw or blood poison. It is best applied with a camel's hair brush, and in the case of an abrasion should be followed by dusting with the stearate of zinc. The wound should then be covered with antiseptic gauze, which is fastened in place with adhesive tape. This treatment, besides affording immediate comfort, insures against infection and causes the

wound to heal much more quickly. This is not camping, but in event of a spill and scratched hands it is worth knowing.

In passing, let me add that adhesive plaster is a dandy thing to have around a motorcycle, much better than electrician's tape for the same purposes, and in addition makes a good emergency repair for punctures or small cuts in the inner tube of a tire. The tube should be thoroughly cleaned with gasoline and a large piece of the plaster pressed on firmly; and it helps to put a second patch over the first.

TENT AND SUNDRY EQUIPMENT

First under the heading of general equipment is the tent. The one selected was of the "tarp" variety and proved so satisfactory that I would not consider any other kind for the purpose. This

tent is simply a rectangle of waterproofed cloth and can be pitched in a variety of forms, the most serviceable of which is the semi-pyramid, requiring one pole, cut anywhere, and six pegs.

My sleeping outfit consists of two army blankets and a poncho of pantasote, which is as waterproof as rubber and wears better. The poncho, by the way, is a most useful article of camp equipment, as it can be used as a raincoat, a ground cloth for use under the blankets, a cover for the motorcycle or anything else you want to keep dry, or even as an auxiliary lean-to tent in an emergency. With the latter contingency in mind it is well to risk having your poncho too large rather than too small.

The water bucket and wash basin, while not necessities, are a great convenience and may be of either waterproofed canvas or rubber, the latter being lighter and more compact but more expensive.

For camp illumination the Stonebridge folding candle lamp is the best and may be had in either tin, sheet-iron or aluminum.

A camp stove is of course not a necessity, but the Stuart "stove" (commonly known as a "cooking jack") is so cheap, light and convenient that it does not pay to be without one. They cost \$1.00 at sporting goods stores and are well worth it. And when you are getting the "stove" do not forget a *acres top* hard rubber match-box. It is irritating enough to be unable to find dry wood for your fire, but wet matches are the limit.

The finding of a satisfactory mess-kit was rather a difficult job, as all of the "made up" ones I have been able to find have faults, chiefly in the matter of "nesting." My own kit was selected piecemeal from various sporting goods and tinware stores, with the result that the five articles on the list nest so perfectly that there is not even a "rattle."

The trenching tool and canteen were bought from a dealer in second-hand army and navy supplies. Although the former is not a necessity, it is a very handy tool around a camp. As the name indicates, this tool was designed for digging operations, but it may be made to serve for chopping also by sharpening one of the sides.

The cheesecloth is to keep out the mosquitoes when the tent fly is open at night, and I found that a piece about 6x8 feet did the trick nicely. A piece of cord and a little ingenuity is all that is needed to keep it in place.

The equipment as given saw good service last season and includes nothing that I would care to leave out. On the other hand, I sometimes felt the need of a saw, so a saw I shall have.



Outside of tent, blanket and poncho, and toilet articles, here is the "whole layout" for the camp