

kirtland
tour
pak

*The way
touring
was
meant
to be . . .*

Quality Packs for the Se

Panniers

Panniers should carry the most weight and volume. All KIRTLAND/TOURPAK Panniers are stable riding, because they are tension mounted. They instantly clip over the edge of the carrier and hang to keep the center of balance low on the bicycle. The Panniers snap together when removed to form a single, easy to carry unit.

There are three different styles of panniers. The ELITE are large volume panniers, designed for the long distance tourist. They feature aluminum stiffeners, adjustable stainless steel carrier hooks and spring plates, spring tensioning members and removable handles. The CENTURY Panniers are, on the average, a little smaller than the ELITE models and are designed for the rider who travels light. They feature stainless steel hooks permanently riveted to aluminum stiffeners and shock cord tension members. The VAGABOND Panniers are designed for the economy minded tourist. They feature horizontal and parallel aluminum stays, hooks, and shock cord similar to the CENTURY models and come packaged ready for assembly.



S/T Elite Panniers *

The S/T (Standard Touring) ELITE Panniers are ideal for most touring needs from distance riding to day trips. Six accessory pockets, two main compartments, all with zipper closures, make this model ideal carrying most load sizes.

Weight: 38 oz.

Volume: 2000 cu. in.

Size: 12-1/2"X11-1/4"X4-1/2"

Colors: Navy Blue, Red, Bright Yellow, Bright Green



G/T Elite Panniers *

Designed for the bicycle tourer who needs a large pack volume yet wants flexibility in load capacity, the G/T (Grand Touring) ELITE Panniers are the ultimate in touring packs. They feature a low center of gravity, draw string opening into the main compartment, eight additional pockets with zipper closures and a forward cut away to provide more than adequate foot clearance.

Weight: 46 oz.

Volume: 2400 + cu. in.

Size: 14-1/2"X11-1/4"X5"

Colors: Navy Blue, Red, Bright Yellow, Bright Green



S/T-2 Elite Panniers *

The perfect mating of the G/T and S/T ELITE models. They combine the low center balance of the G/T with the zipper opening of the S/T to make a superior bag with both qualities.

Weight: 42 oz.

Volume: 2,120 cu. in.

Size: 11-1/2"X11-1/4"X5"

Colors: Navy Blue, Red, Bright Yellow, Bright Green



Century 600 Panniers

Designed with the lowest center of balance possible. A "cut away" insures foot clearance even on short wheel base bicycles. The zippered main compartment and two side pockets assure access to your equipment.

Weight: 30 oz.

Volume: 1476 cu.in.

Size: 11-1/2"X11-1/2"X5"

Colors: Navy Blue, Red, Bright Yellow, Bright Green

L/T Elite Panniers *

As the names implies, our L/T (Light Touring) Panniers are for the individual who keeps his load to a minimum in town or on the road. The zippered main compartments and two side pockets provide just the right amount of carrying capacity for lightweight traveling.

Weight: 30 oz.

Volume: 1,100 cu. in.

Size: 9"X11-1/4"X4-1/2"

Colors: Navy Blue, Red, Bright Yellow



serious Touring Enthusiast

**Kirtland
Tour Pak**

S/T Elite Handlebar Bag*†

Our premium Handlebar Bag. Features 5 external pockets, integrated map compartment, a hefty 680 cubic inch volume, aluminum stiffeners and a detachable shoulder strap for use when the bag is removed from the bicycle.

Weight: 28 oz. (includes front bag support)

Volume: 680 cu. in.

Size: 10"X9-1/4"X5-1/2"

Colors: Navy Blue, Red, Bright Yellow, Bright Green



Handlebar Bags

All KIRTLAND/TOURPAK Handlebar Bags are convenient and stable. Accessible while riding, they also slide off the K/T Front Bag Support in an instant and double as handbags when the rider leaves his bicycle. All Handlebar Bags come with the unique K/T Front Bag Support and Snap Clips for quick mounting. All models are tension mounted for a secure, stable ride and, except for the Vagabond 3, have an integrated map compartment sewn in the top. There are three different styles to choose from. The ELITE have the largest volume and are designed to carry everything the long distance tourist needs. They feature a 40 "mil" automotive grade vinyl map compartment, are tension mounted around the headset, have aluminum stiffeners and come with the shoulder strap included. The CENTURY Model is similar to the ELITE, except that it has a smaller volume, uses 20 "mil" vinyl and the shoulder strap is optional. The VAGABOND Models are different from the ELITE and CENTURY, primarily because they are tension mounted from the bag to the front axle and use plastic stiffeners.

L/T Elite Handlebar Bag*†

Similar to the S/T ELITE except for the side "slot" and rear zippered pockets, the L/T uses the same ELITE Tensioning System, has the same map compartment, aluminum stiffeners and detachable shoulder strap.

Weight: 24 oz. (includes front bag support)

Volume: 600 cu. in.

Size: 10"X9-1/4"X5-1/2"

Colors: Navy Blue, Red, Bright Yellow, Bright Green



Century 600 Handlebar Bag*†

Incorporates the stable ELITE Front Bag Support System into an economy priced bag. Features aluminum stiffeners, map compartment and zippered front envelope pocket. An excellent handlebar bag for small wheel base bicycles. Shoulder strap optional.

Weight: 20 oz. (includes front bag support)

Volume: 381 cu. in.

Size: 7-1/2"X9-1/4"X5-1/2"

Colors: Navy Blue, Red, Bright Yellow, Bright Green



Vagabond #9 Handlebar Bag*† Vagabond #3 Handlebar Bag*†



Vagabond #3 Panniers †

A mid-sized pannier designed along the lines of the CENTURY 600. An excellent bag for the light weight tourist, and when used in conjunction with VAGABOND #1, affords good fore-aft weight distribution. In addition to the main compartment, each side has an outside envelope pocket for maps, papers, etc.

Weight: 24 oz.

Volume: 1,296 cu. in.

Size: 12"X11 1/4"X5"

Colors: Navy Blue, Red, Bright Yellow, Bright Green

Vagabond #5 Panniers †

Designed for the rider who needs large volume, but wants the most in light weight and simplicity. Features a low center of balance, cord opening main compartment and zipper opening side pockets.

Weight: 30 oz.

Volume: 1,700 cu. in.

Size: 12"X11 1/4"X5"

Colors: Navy Blue, Red, Bright Yellow, Bright Green



Other Packs and Accessories



Trekker Rack Pack

A handy little mid-volume pack. Sits on the rear carrier, has a handle for easy carrying, mounts instantly and can be used along with any KIRTLAND/TOURPAK panniers for extra volume.

Weight: 8 oz.

Volume: 475 cu. in.

Size: 8"X5 1/4"X11 1/2"

Colors: Navy Blue, Red, Bright Yellow, Bright Green



Seat Bag

The perfect companion for the cyclist's day rides where a few tools, wallet, lock and chain and other small necessities are all he needs to take along. Web reinforced for strength, has two point suspension and a sturdy foam stiffener and hangs conveniently under the seat.

Weight: 4 oz.

Volume: 270 cu. in.

Size: 6"X9"X5"

Colors: Navy Blue, Red, Bright Yellow, Bright Green



Utility Bag

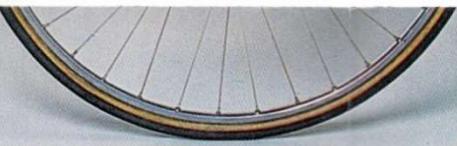
Designed to easily carry a multitude of small items. Room for tools, a wallet or light weight wind shirt. An envelope pocket on the inside is convenient for keeping dirty items, such as a sew up tire, away from other things. Unique two fastener system keeps the utility bag securely fastened under the seat.

Weight: 2 oz.

Volume: 100 cu. in.

Size: 3 1/8"X3 1/8"X10 1/4"

Colors: Navy Blue, Red, Bright Yellow, Bright Green



Combines integrated map compartment, 5 pockets, plastic stiffeners and the stable VAGABOND suspension system to form the top of the line VAGABOND Handlebar Bag.

Weight: 22 oz. (includes front bag support)

Volume: 660 cu. in.

Size: 10"X9-1/4"X5-1/2"

Colors: Navy Blue, Red, Bright Yellow, Bright Green

Complete with many of the features of the more expensive handlebar bags at a very economical price. It is accessible when pedaling, can be used as a handbag with a shoulder strap (optional) and comes with the stable Front Bag Support and Tensioning System.

Weight: 16 oz. (includes front bag support)

Volume: 380 cu. in.

Size: 7"X9-1/4"X5-1/2"

Colors: Navy Blue, Red, Bright Yellow, Bright Green

Century 300 Front/Rear Panniers

Just as the name implies, this is a pannier designed for either the front or rear of the bicycle. A versatile bag, it can be used for touring, in town riding or bicycle commuting.

Weight: 24 oz.

Volume: 1,060 cu. in.

Size: 11-1/2"X8-3/4"X4-1/2"

Colors: Navy Blue, Red, Bright Yellow, Bright Green



Vagabond #1 Panniers[†]

Similar to the CENTURY 300 in size and volume (less side pockets). The short front-rear and long top-bottom profile is ideal for front panniers. In addition, it is also suitable as a rear pannier to handle the light loads of commutes and around town trips.

Weight: 19 oz.

Volume: 905 cu. in.

Size: 12"X8-1/2"X4-1/2"

Colors: Navy Blue, Red, Bright Yellow, Bright Green

*Patented

†Patent Pending



Accessories

If you're serious about bicycle touring, you'll need these accessories. Three different models of rear view mirrors, two different day packs, T-shirts and water bottles. All with the mark of KIRTLAND/TOURPAK.



**On the bicycle and off,
KIRTLAND/TOURPAK
products go with you. Easily.
Conveniently. We've designed
them to do just that.**



**KIRTLAND/
TOURPAK
The way touring was
meant to be . . .**

Space Technology

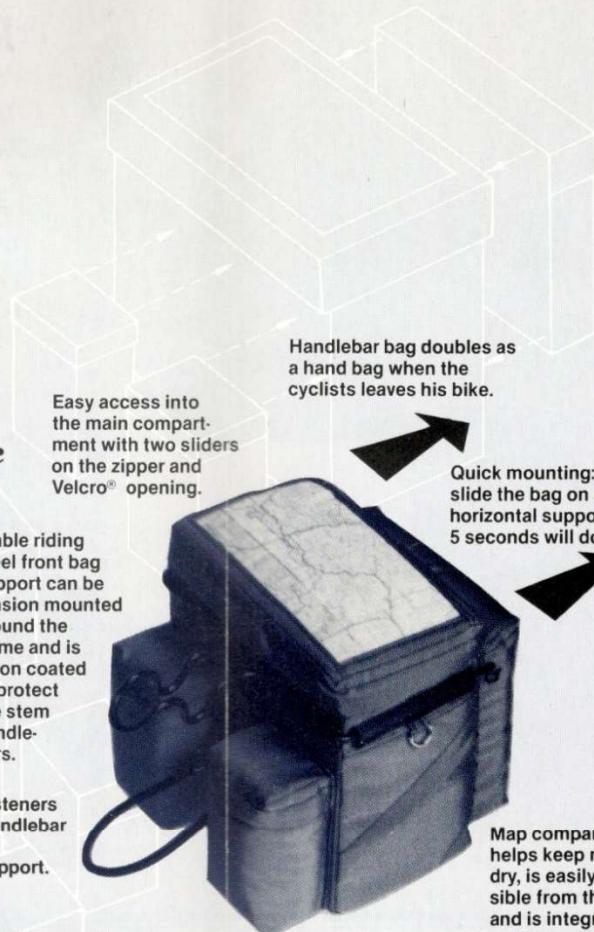
The production of fine quality touring equipment is a highly developed science. Each KIRTLAND/TOURPAK idea requires hundreds of hours of research and design before the potential product becomes a reality. Not only must KIRTLAND/TOURPAK equipment be convenient, it must perform. Quick mounting, yet stable riding. Light-weight, yet rugged. At KIRTLAND, space technology is our ingenious approach to making inner space work for you.

Quick mounting. Just hook the springs down and pull the bag up, snapping it over the carrier.



Adjustable hooks and springs to fit any carrier-bicycle combination.

Square cut so that they sit up when off the bicycle.



Easy access into the main compartment with two sliders on the zipper and Velcro® opening.

Stable riding steel front bag support can be tension mounted around the frame and is nylon coated to protect the stem handle-bars.

Snap Clip Fasteners secure the handlebar bag to the Front Bag Support.

Easy to carry. When the panniers are taken off the bicycle they snap together to form one integrated carrying unit which can be used as luggage traveling to and from a tour.

Tension mounted with the fasteners riveted and bolted into the aluminum stiffeners for a secure, stable ride.

Handlebar bag doubles as a hand bag when the cyclist leaves his bike.

Quick mounting: just slide the bag on and off the horizontal supports... 5 seconds will do it.

Map compartment helps keep maps dry, is easily accessible from the inside and is integrated right into the top so it won't get lost or flap in the wind. In addition, it's covered with an automotive grade vinyl which won't crack or yellow.

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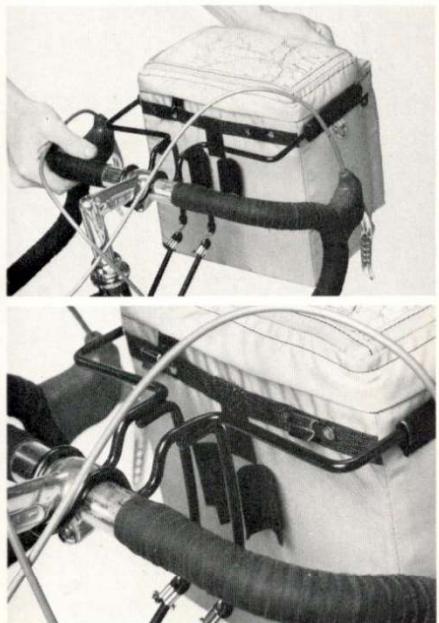
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Handlebar Bag Systems *†

The KIRTLAND/TOURPAK quick mounting Handlebar Bags combine with our nylon coated steel Front Bag Supports, Snap Clips and two different tensioning systems to create the most secure and instant mounting Handlebar Bags available.

Quick Mounting

All Handlebar Bags conveniently hang from the Front Bag Supports securing with our unique Snap Clips. The bags mount and unmount almost instantly. To mount, slide the bag on the horizontal struts; then secure the bag by snapping the clips over the support. Removing the bag is just as easy.



K/T Front Bag Supports

KIRTLAND/TOURPAK has two Front Bag Support Systems: the ELITE and the VAGABOND. The ELITE is designed for maximum convenience. The Front Bag Support is stabilized by tension-mounting it around the headset tube. Then, the Handlebar Bag is mounted and unmounted from the stabilized support in a one-step process. The ELITE System is designed for the rider who wants stability without compromising convenience. (The ELITE system is also used with the CENTURY 600 model.)

ELITE System



VAGABOND System



When maximum stability is the most important consideration, the VAGABOND System is for you. Maximum stability in the system is achieved by tensioning the bag directly to the front axle. Fine tuning of the tension is also possible, because the tensioning members are adjustable.

Easy Access

All Handlebar Bags have a large main compartment with two sliders on the covered zipper which goes around three sides of the pack, allowing easy access even into the corners of the pack, while pedaling.

Integrated Map Compartment

All KIRTLAND/TOURPAK Handlebar Bags (except the Vagabond #3) feature a full-size, clear vinyl map pocket on top of the main compartment, which allows the rider to see his map while pedaling. The map pocket is accessible only from the inside of the bag, thus making it weatherproof even in heavy rain showers. Another advantage of this map enclosure system is that there is nothing to flap in the wind, and nothing to lose in the middle of a long tour.

Convenience

In addition to the main compartment, there is a multitude of pockets on the five different models for maximum separation of equipment. The pockets are ideal for carrying small and frequently used items, including keys, change, sunglasses, a small camera and snacks. The combination of the quick and stable mounting Front Bag Support System, great access into the main compartment, an integrated map pocket, many handy pockets and the use as a hand bag when the rider leaves his bicycle make this the most convenient handlebar bag system on the market.

Note: The CENTURY 600 and VAGABOND #3 Handlebar Bags are recommended for small frame bicycles or headset-stem combinations which provide little clearance between the front wheel and the bottom of the bag. The ELITE and VAGABOND #9 models work best on medium to large frame bicycles. Consult with your KIRTLAND/TOURPAK dealer about fitting your bicycle with the proper handlebar bag.

The K/T ELITE Pannier Suspension System *

The unique K/T ELITE Suspension system is the strongest, most functional and most adjustable pannier attachment system ever developed. It comes on all ELITE pannier models and is compatible with almost all rear carriers, and allows you to adjust the panniers to suit your carrier-bicycle combination.

Quick Mounting

This system allows the panniers to snap on and off the rear carrier in seconds. To mount the panniers, simply mate the "S" hook found between the springs with the "dropout" hook (two provided with each set of panniers) which the user permanently attaches through the lower carrier bolt; then pull up on the handle until the carrier hooks snap over the top of the carrier. It's that easy.



Secure Riding

Unlike other quick on-off systems, the twin springs provide "fore-aft" stability to the panniers—preventing any front-back "flopping" of the packs.

The tension of the heavy duty springs is also more than ample to prevent excessive sideways "flopping."

Adjustable

Since the distance from the top of the carrier to the lower "drop out" hook varies depending on the type of carrier and the size of the bicycle frame, the K/T Elite Panniers' twin springs are adjustable. Additionally, because the cyclist wants to carry the load as far forward and low as possible without interfering with foot clearance when pedaling, the K/T Elite Panniers have carrier hooks which adjust vertically as well as horizontally.

Here's how they work:

The carrier hooks simply unbolt from the back of the panniers and can be repositioned so that the panniers sit perfectly for your particular needs. To move the panniers down for a better center of gravity, move the carrier hooks up. To move the panniers up for better foot clearance, move the carrier hooks down.

Positive Positioning

With most quick on-off suspension systems, it has often been a problem to get the panniers to stay where you want them on the carrier since they tend to slide forward or backward. The K/T Elite suspension also solves this problem. Permanent "fore-aft" positioning of the panniers is accomplished by two means, either in combination or individually, depending on the type of carrier and the needs of the individual. First, the springs can be adjusted at an angle, thus providing tension which tends to hold the pack forward or in back of its normal position. Second, the position of the carrier hooks can be adjusted either forward or backward by utilizing additional bolt holes already in the stiffener.

After a little testing with these adjustments the proper "fore-aft" positioning and tension of the panniers can be found for any type of carrier, size of frame and size of rider's foot. From then on, the panniers will always attach to the carrier in the same position.

The CENTURY and VAGABOND[†] Suspension Systems

The CENTURY and VAGABOND Panniers have two different suspension systems. These suspension systems attach exactly like the ELITE system (easy mounting, stabilizing support to both bottom corners of the panniers and strong holding power) with a shock cord. On both models, the carrier hook and shock cord attachment positions are fixed to the aluminum and are not adjustable.

Other Pannier Features

Besides the K/T Suspension System, there are several other features which come with all of our pannier models.

All K/T Panniers are designed to be snapped together when off the bicycle to form one piece of luggage, easily carried with the webbing and/or leather handle. This is an extremely valuable feature if you plan to travel to your tour, and it is also handy around camp. There's no need for repeated trips back to your tenuously balanced bicycle while unloading it in camp. Just take the panniers off the bicycle, snap them together and carry them right into your tent. When traveling, the panniers handle just like everyone else's luggage and go in the undercarriage of buses and the baggage compartments of airplanes.

Most models have an "envelope" pocket in front of each aluminum stiffener inside the main compartments—ideal for storing items which you want to stay flat, such as passports and maps.

When the panniers are mounted on the bike, the top of the rear carrier remains clear, enabling extra items to be strapped on and providing a great deal of additional space and flexibility to the cyclist.

* Patented

† Patent Pending

Man on a bicycle can go three or four times faster than the pedestrian, but uses five times less energy in the process. He carries one gram of his weight over a kilometer of flat road at an expense of only 0.15 calories. The bicycle is the perfect transducer to match man's metabolic energy to the impedance of locomotion. Equipped with this tool, man outstrips the efficiency of not only all machines, but all animals as well.

—Ivan Illich, Energy and Equity

Bicycling and KIRTLAND/TOURPAK

Today, with prices of fuel soaring and availability diminishing, the bicycle has come into its own as an efficient and practical means of transportation. And more and more Americans are discovering not only the practicality, but the natural pleasures of bicycle touring as well. Individuals and families alike are finding cycling, once the activity of a few elite, to be an entertaining and functional form of exercise. This increase in interest demands more sophisticated touring equipment.

At KIRTLAND/TOURPAK we design and build just one thing: quality equipment for the serious touring enthusiast. As you read through the catalog, we know you'll agree.

Every serious bicyclist understands the importance of his equipment. Well-designed, reliable packs and gear are a must. After the bicycle, the most important pieces of equipment you carry are your touring packs. You need packs that are lightweight, yet rugged—packs that provide room enough to carry all your equipment and personal items. Your packs should distribute the loads evenly to give pedaling ease and ride securely for balance and safety. They should attach to and dismount quickly and easily from a variety of different carriers.

Since many tourers travel hundreds or even thousands of miles by air, rail or car to reach their general touring area, their packs must double as durable, convenient luggage.

Recreating, commuting or touring—the bicycle carries more people and their equipment everyday. And KIRTLAND/TOURPAK is here to help, because on or off the bicycle KIRTLAND packs perform—year after year, in all weather, under any conditions. We design them to do just that.

Materials

All KIRTLAND/TOURPAK panniers and handlebar bags are made from materials tested and proven to be the best available. Pack fabric is rugged 8 oz. nylon cloth, urethane coated for maximum weather and water-repellence. We've found this fabric to be long lasting, the best for touring applications. Other companies prefer to use a similar fabric with a coarser weave; however, our testing has shown this coarser fabric does not hold its water-proofing as well as our smoother fabric.

We use only self-repairing #5 coil zippers. Our experience has shown that they're stronger, more durable, and smoother operating than others available. Then we cover all our zippers with a

generous flap to keep the pack as completely waterproof as possible.

As many people who have used bicycle packs with wood, plastic, and soft aluminum stiffeners have found, these materials have a tendency to bend, crack, warp and break under extreme (and sometimes not so extreme) conditions. To avoid these problems, we use a strong grade of aluminum that won't crack, warp or break and is extremely hard to permanently bend. Used in most of our panniers and handlebar bag models, stiffeners of this grade of aluminum have proven to be lightweight, yet rugged enough to withstand all imaginable abuse. To insure the strength of our packs, the suspension system attachments of the panniers are riveted through the pack cloth into the stiffeners. This provides the most secure riding bags on the market and prevents the stiffeners and load from swaying or shifting.

We didn't end our quest for quality materials with the major items. Map windows on our handlebar bags are made from a 40 thousandth inch (in the S/T and L/T ELITE & VAGABOND #9 models) and a 20 thousandth inch (in the CENTURY 600 model), long lasting, clear vinyl. Our super strong thread is in most cases stronger than the pack fabric through which it is sewn. All K/T packs are double sewn at points of high stress to give our packs an extra margin of safety for carrying extra heavy loads under extreme conditions.

Our hardware was tested and chosen for its strength and long lasting finish. It is the best available anywhere. When it was not available, we had it custom made to our exact design specifications. Such was the case of our pannier hooks and spring brackets, made of tough stainless steel.

Now you know about the materials which we use. Take a close look at the models themselves. We think you'll be impressed.

KIRTLAND/TOURPAK: the beginning of many pleasurable touring miles.

Warranty Information

All KIRTLAND/TOURPAK products are warrantied in compliance with the Magnuson-Moss Warranty Act. A copy of the warranty is available from your KIRTLAND/TOURPAK dealer or directly from the factory.

We are constantly striving to improve our products. Although we make every effort to have this catalog accurately represent each item, occasionally changes and improvements are made after this catalog has gone to press and cannot be shown.

Personal Gear:	<input type="checkbox"/> K/T Water Bottle <input type="checkbox"/> map measure <input type="checkbox"/> compass <input type="checkbox"/> can opener (see knife)
	<input type="checkbox"/> maps <input type="checkbox"/> 2 pair socks <input type="checkbox"/> underwear changes <input type="checkbox"/> 1 change of pants <input type="checkbox"/> 2 shirts <input type="checkbox"/> sunglasses <input type="checkbox"/> visor cap <input type="checkbox"/> gloves <input type="checkbox"/> parka (down or synthetic) <input type="checkbox"/> rain suit (top and pants) or poncho <input type="checkbox"/> bandana <input type="checkbox"/> arm and leg warmers or logging suit <input type="checkbox"/> cycling shorts (champro shorts) <input type="checkbox"/> cycling jersey (bright color)
Touring Bags:	<input type="checkbox"/> 6" crescent wrench <input type="checkbox"/> small screw driver <input type="checkbox"/> proper small wrenches <input type="checkbox"/> spoke wrench, cone wrench <input type="checkbox"/> 4 spokes <input type="checkbox"/> 1 long derailleur cable <input type="checkbox"/> 1 spare pedal strap <input type="checkbox"/> bike lock <input type="checkbox"/> river extractor (for chain) <input type="checkbox"/> several spare chain links <input type="checkbox"/> tire irons <input type="checkbox"/> small pliers <input type="checkbox"/> bike grease <input type="checkbox"/> crank remover (cotterless cranks) <input type="checkbox"/> tire pump <input type="checkbox"/> 1 freeze dried dinner (emergency food)
	<input type="checkbox"/> KIRTLAND/TOURPAK PANNIERS <input checked="" type="checkbox"/> KIRTLAND/TOURPAK HANDLEBAR BAG <input checked="" type="checkbox"/> KIRTLAND/TOURPAK FRONT/REAR PANNIERS

Touring Check List

The following is a check list of items which you should consider taking on your tour. All the items are not necessities and should be weighted individually as to its merits in relation to your needs.

Camping Equipment:

- sleeping bag (down or synthetic)
- tent
- stove
- fuel bottle
- fork, spoon, plate, cup and pot
- "ensolite" sleeping pad
- head lamp with batteries
- waterpoof match box
- small towel
- nylon cord
- soap pad in film can
- first aid kit
- sewing kit
- insect repellent
- toilet paper
- "Swiss Army Knife"
- K/T Water Bottle
- map measurer
- compass
- can opener (see knife)

Personal Gear:

- maps
- 2 pair socks
- underwear changes
- 1 pair shoes
- 1 change of pants
- 2 shirts
- sunglasses
- visor cap
- gloves
- parka (down or synthetic)
- windbreaker
- rain suit (top and pants) or poncho
- bandana
- arm and leg warmers or jogging suit
- cycling shorts (chamois shorts)
- cycling jersey (bright color)

Touring Bags:

- K/T TOURPAK PANNERS
- K/T TOURPAK HANDLEBAR BAG
- K/T TOURPAK FRONT/REAR PANNERS

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Another Quality Product Line By
Hinel/Snowbridge, Inc.
P.O. Box 4059
Boulder, Colorado 80306

**Quality Packs
for the
Serious Touring Enthusiast**

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