



## **PAC FIRSTS/ INNOVATIONS**

**BUILT FOR ABUSE...ENGINEERED FOR RIDING**  
66 Noble Side Road, RR#2, Gore Bay, Ontario, P0P 1H0  
\*\*CANADA\*\*  
Phone: 1 705 282 8226, fax: 1 705 282 8227, e-mail:  
pat@pacdesigns.com

It's been years in the courier and bag making business that has enabled us to come up with several original innovations to messenger bags. Here are some of our original innovations; many are now seen on other manufacturers bags, while others such as the "X" strap and adjustable side suspension remain Pac Exclusives.

### "D" RING ADJUSTING

First appeared on Pac Designs messenger bags in 1994. A unique method of using 2 "D" rings to enable the adjusting strap on Pac bags to be adjusted with one hand. This enables the cyclist to quickly adjust the straps length, and to drop the bag down lower in front of them for easier access.

### PAC'S DELUXE SUSPENSION STRAPPING

First appeared on Pac Designs bag back in 1992 after Pat became frustrated with the awkwardness of normal side centre mounted strapping systems. IT first appeared on Daeran's bag. With this new system the bag straps can be adjusted to accommodate different (and especially large) sized loads. The stability of the bag with Deluxe strapping was also greatly increased.

### PAC'S "X" SHOULDER STRAP

First appeared on select bags in the fall of 1995. This is a removable second shoulder strap that stores itself on the flap of the bag when not in use. When extra support is needed for large and heavy loads the strap is quickly unclipped from the flap and clipped onto the main shoulder strap giving two shoulder strapping. Originally appearing on only a few bags the "X" strap has become PAC'S most popular option; it is requested on 95% of all Professional bag models.

### PAC'S "ANTI-SWAY" STRAP

First appeared on PAC bags in the fall of 1994, finally eliminating that annoying swing around of the bag when you least want it. This feature first appeared on Dave Dejong's bag.

### PAC'S 3 LAYER CONSTRUCTION

First appeared on PAC bags in 1995. We use DUPONT CORDURA PLUS on the outside of our bags, a truck tarp middle lining, and pack cloth innermost lining. This adds weight to the bag, but adds extreme durability.

### BALLISTIC BOTTOMS

First appeared on the bottoms of PAC bags in 1995 (prior to this we used a bottom layer of Cordura 1000). They say that ounce for ounce

Ballistic Nylon is stronger than steel. We use black Ballistic on the bottom of the Ultimate and Ultimate Oversize bags.

### The Hip pouch

We started making these back in '89 with our original shoulder bags. A side mounted hip pouch with many pockets and a special adjustable lock belt for carrying the "K" lock