

BACK PAD, COMPETITION BACK PAD, AND HIP PAD INFORMATION

Thank you for purchasing an Aerostich Back protector and/or Hip pad set. These Back and Hip Pads are a lightweight and comfortable way to supplement the protective performance of an Aerostich Roadcrafter suit, Darien Jacket, or any other garment.

STANDARD BACK PAD

Aerostich Standard Back Pads are a lightweight and comfortable way to supplement the protective performance of your Aerostich Roadcrafter suit, Darien Jacket, or any other garment. In addition to their protective qualities, the standard back protector was developed to be more wearable for everyday street riding than other more racing oriented designs. It offers substantial protection but does not cover as great an area as racing back pads. Our tests found that racing oriented back pads were somewhat intrusive when worn every day on the street. The smooth nylon taffeta sleeve fabric ensures all-day rider comfort while the contour cut of these pads offers the maximum coverage and protection possible in a freedom-of-movement, everyday-wear design.

COMPETITION BACK PAD

Aerostich Competition Back Pads are full length, full-size back protectors that provide higher levels of protection for kidneys, spine and coccyx areas. They are designed to be fitted for all Aerostich suits and jackets using integrated hook & loop and can also be worn directly on the body using a removable-adjustable waist belt. An expanding pouch design allows protection components to be removed for purposes of inspection, replacement or upgrading.

FEATURES

1. PATENTED EXPANDING POUCH TECHNOLOGY

Delivers superior impact dissipating performance, adjustable ergonomics and performance upgrade capabilities. The pouch is constructed with a soft, slippery nylon inner for all day rider comfort, and Cordura on the outer side for added durability.

2. **TF³** PADDING

Advanced Spinal and Coccyx (tailbone) profiles provide maximum impact protection

FEATURES

1. MAIN NYLON ENVELOPE WITH TUNNEL

Tunnel allows attachment of the accessory belt and holds spine protector strips. Smooth nylon taffeta fabric maximizes all-day, everyday rider comfort.

2. **TF³** PADDING

Inside the pad is a shaped piece of half inch thick **TF³** foam with a single .04" layer of flexible polypropylene plastic glued to one side (when installed, the plastic side is worn away from your back). **TF³** foam's visco-elastic material provides both comfort and protection. Its resiliency changes depending on the speed of impact, much like a hydraulic shock absorber. The faster the impact, the stiffer it becomes.

3. REMOVEABLE SPINE PROTECTOR STRIPS

Made of .04" polypropylene to provide additional reinforcement along the spine.

and comfort. The shaped, half inch thick **TF³** visco-elastic material offers intelligent impact protection that adapts to the speed of an impact. The faster the impact, the stiffer it becomes.

3. POLYETHYLENE IMPACT DIFFUSER – CORE

Provides maximum impact energy dissipating performance by covering the entire outer surface area of the foam core with .035" HDPE (High Density Polyethylene).

4. IMPACT DIFFUSER – SPINE

Strip of .04" ABS material provides additional impact energy dissipating performance in this sensitive area.

5. DUAL PURPOSE HOOK ATTACHMENT PADS

For integrated garment installation or can be worn directly on the body with the included removable-adjustable waist belt.

6. EASY OPENING ZIPPER

The Competition's access zipper makes cleaning the expanding pouch and inspection or replacement of internal components easy.

HIP PADS

Aerostich Hip Pads are sized and shaped to provide protection to an area that just about always takes an impact in a crash. They are fully fitted for all Aerostich suits and jackets using integrated hook & loop and can also be attached to other garments with supplied adhesive hook & loop.

FEATURES:

1. **TF³** PADDING

Inside the pad is a shaped piece of **TF³** foam. **TF³**'s visco-elastic material provides both comfort and protection. Its resiliency changes depending on the speed of impact, much like a hydraulic shock absorber. The faster the impact, the stiffer it becomes.

2. MATCHING LINING FABRIC

The **TF³** pads are housed in a pocket of matching lining fabric allowing the attached pad to better integrate with the suit.

PAD INSTALLATION

If you are installing your back or hip pad in a Roadcrafter or Darien garment, first remove the adhesive loop sections from the pad to expose the hook areas that are sewn to the pad. Attach the pad hook areas to the four corresponding areas of loop in your Roadcrafter suit or Darien jacket. The mounting areas are oversized to allow you to move the pad around a bit to achieve the best position.

Additional adhesive backed sections are provided to allow you to install hip or back pads in any non-Aerostich garment. The adhesive is a special type that is very effective on fabric. Our experience has been that it can stay attached to

lining fabrics for several years. It also makes it simple to hand sew the hook & loop into place without opening the lining. Stick it into place where you want it, and sew around the edge.

Note: When installing a back pad on two piece Roadcrafter suits, the bottom of the pad will attach either to the inside of the pants (when the suit is zipped together) or to the inside of the jacket (when the jacket is worn alone).

Note: Hip Pads may be further attached using two additional lower hook areas. To use the optional lower hook areas, apply adhesive loop sections to the inside of your garment so they align with the lower hook areas on the hip pads.

Warning: Hook sections are abrasive and exposed sections can damage inner fabric unless they are removed, covered, or attached to loop areas.

LAUNDRY AND CARE

When you need to wash your hip or back pad, remove the impact foam and the polypropylene spine strips and wash the nylon cover with your regular laundry. Any type of soap and any washer-dryer setting is ok.

IF YOU HAVE ANY QUESTIONS ABOUT YOUR PAD SYSTEMS: PLEASE CALL US AT 218-722 1927.

LEGAL NOTICE: These garments are not considered to be personal protective equipment as defined in, or within the scope of, the personal protective equipment (EC Directive) regulations 1992 (S.I.1992/3139). No liability will be accepted arising out of these garments' non-compliance with such regulations.

LIMITED GUARANTEE: To the original purchaser, Aero Design & Manufacturing Company, Inc., the manufacturer and seller of Aerostich Riderwear products, guarantees all Aerostich RIDERWearHouse products against defects in materials and workmanship for two full years. Since no Aerostich product is indestructible this guarantee does not cover: ordinary wear, soiling and aging; or damage due to contact with superheated components, misuse or accidents. Repairs due to normal wear and tear over time or accidents will be done at a reasonable charge.

MONEY-BACK SATISFACTION: If you are dissatisfied with any RIDERWearHouse Catalog product in any way, you have 30 days from the date of delivery to return the item in an undamaged and unsoiled condition for a full refund, by prepaid delivery to: Aero Design and Manufacturing Company, Inc., 8 South 18th Avenue West, Duluth, Minnesota, 55806.