

1. INTRODUCTION

Congratulations on your choice of Aerostich Falstaff pants. Constructed from traditional waxed cotton fabric, your new pants offer an 'organic' oilskin waterproofness in a durable and comfortable jeans-cut style overpant. To receive the best performance from your Falstaff pants, please read this owner's guide. Call us at (218) 722-1927 or email <service@aerostich.com> if you have any questions, comments, or suggestions.

CAUTION: Adjusting or opening zippers for ventilation may result in shifting of the impact pads in some crash situations. This may decrease pad effectiveness or allow an increased injury.

POCKET SAFETY WARNING: Tools, cameras, etc. carried in your pockets can injure you during a crash. For safety, do not carry hard or pointed objects in the pockets.

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.

2. WAXED COTTON FABRIC & ABRASION INFORMATION

Falstaff pants are constructed from a comfortable and durable waxed cotton fabric. This tightly woven cotton fabric is impregnated with a paraffin formula derived from fabric finishes developed in the late 1800's and early 1900's for use in foul weather gear. It is proof against inclement weather but retains some of the breathability of unfinished cotton. When hung in a warm room, or outdoors on a warm day in sunlight, it re-finishes itself and relaxes, so some use marks will fade. The imperfections of the fabric are part of the rugged, worn look.

Your Falstaff pants are not designed for high-speed abrasion protection, or to be used as a substitute for a heavy leather jacket or competition leathers. However, they will provide significant impact and abrasion protection. Both the waxed cotton (outer) and cotton twill (lining) are 100% cotton. The standard TF foam knee impact pads and optional hip pads increase your pant's crash protection, and are contained in pockets that use a 500D Cordura nylon outer fabric for increased protection in these areas. Waxed cotton fabric is also more "slippery" than leather, so you may slide slightly farther in a crash, but roll and tumble less. Low speed crashes will usually only scuff the fabric, but as speeds exceed 30–40 MPH, repairs may be required. Your pants should be returned to us for examination after an impact or abrasion.

3. BREAK-IN

The waxed fabric requires no 'break in' but with extended use, weathering and age will develop folds and a unique character as it molds and fits itself to your body.

4. SIZING AND FITTING

Falstaff pants are offered in even waist sizes 30" thru 44" regular and long. They feature a diamond gusset crotch panel for greater comfort and the knees have a greater total bend around a larger radius. A loose fit is recommended. Sizes are generously cut to maximize freedom of movement, to permit the use of the optional hip pads, and to allow for layering in colder conditions. Custom length alterations are available.

5. COLD WEATHER USE (20°– 65°F)

Dressing in layers will provide the most comfort and flexibility in cold conditions, but do not add so much insulation that your freedom of movement is restricted. You may notice some stiffness in the **TF** Pads during colder weather (see section 8). If this becomes unacceptable, consider removing the pads to provide more room for adding insulating clothing. Effective layers in very cold conditions may include thermal underwear, fleece pants, and electric chaps. On an all-day ride, insulating layers can be removed and packed as the temperature rises, and then re-employed in the afternoon or evening when the temperature begins to drop.

6. HOT WEATHER USE (80°– 100°F)

Falstaff pants were designed with a sewn-in cotton lining for increased comfort and air circulation. For maximum comfort in very hot weather consider wearing shorts under your Falstaff pants.

7. WATERPROOFNESS, RE-WAXING & LONG-TERM STORAGE

Your Falstaff pants are one of the most waterproof riding pants available, but fabric care is important for maximum waterproofness in severe conditions. To help your pants work best in the wet, or after long use periodically re-wax with a re-wax preparation made specifically for finishing this material. We sell one type #1351 Reproofing Cream.

Follow the directions supplied with re-waxing preparations. It helps to warm and soften the wax slightly before applying. Placing the wax tin in a pan of water is a good way to do this. Use fingers to work wax into fabric. Apply extra wax to seams and areas that are dry, worn or creased. After completion an electric hair drier can be used to help the wax melt into the fabric. Placing the pants in direct sunlight will have the same beneficial effect. Re-wax intervals depend on wear and use. Once every one to two years is average. It may not be desirable to re-wax the entire garment... re-waxing only the primary wear areas may be sufficient for renewing overall waterproof performance.

Note: If waxed cotton items are left for years on a hangar in a warm place, some of the wax will 'flow' downward, leaving less wax on the upper areas. To limit this effect, and to help the wax remain evenly distributed, it is best to roll the pants up. Be positive the pants are completely dry before storing this way.

8. **TF**

Like the hydraulic shock absorbers on a car or motorcycle, **TF**'s remarkable characteristic of stiffening in a high-speed impact yet remaining soft and moldable for comfort make it the perfect pad material for your Falstaff pants. Somewhat more sensitive to temperature than conventional foams, **TF** performs best between 65°F and 85°F. Fortunately, your body keeps the pads within this temperature range even when the ambient temperature is much warmer or colder. If you leave your pants outside in freezing temperatures, the **TF** may become stiff enough to split when flexed sharply; however, it is easy to repair this damage using any brand of contact cement. Your Falstaff pants are one of the few motorcyclist garments available using this costly high performance impact absorbing material. Knee pads are removed from their pockets by first detaching each pocket from the pants. Pocket openings face the hook & loop attachment strips used to hold each pad in position. For winter riding you may wish to remove the **TF** entirely, or substitute conventional foam. You should always remove the **TF** when laundering.

9. ADHESIVE HOOK & LOOP FEATURES

The hook & loop closed back pocket is suitable for carrying a wallet, bandanna, etc. The hook & loop backed reflective tabs can be adjusted to gather the lower pant legs for a close, draft-free fit around your boots. The front pockets give you a place to put your hands when standing around talking about motorcycles and feature hook and loop secured cover flaps to keep pocket contents in place and protected from intrusion by elements. Loop adhesive strips are located on the left thigh for use with optional map pockets.

10. CLEANING AND CARE

Do not dry clean or machine wash. Waxed cotton is a natural fiber. The lining fabric can be hand washed with a mild soap like Woolite or Ivory, wiping with a cloth or sponge. Air Dry only, keeping away from heat (radiators, etc...). Wipe off any dirt or grit from the outer waxed fabric with cold water and sponge. Blot stains with a damp cloth and small amount of a mild detergent and warm water. (The oily wax finish effectively repels most stains.) Wetting and wiping fabric should remove stains, but will not remove abrasion marks. After cleaning, re-proofing is recommended. Do not iron. Do not hang near flame. Store in an airy place to dry.

11. EXCHANGES AND REPAIRS

Please send all items insured and prepaid. Include your name, address, a daytime phone number and the reason for the return. Exchanges and returns for refund must be in new condition. Returns for repair must be clean. If your pants require additional cleaning before being repaired, you will be charged. Some sewing, upholstery, or boat cover shops in your area may be able to patch or repair your pants. If needed, call us, and we will send any materials you require (such as fabrics, reflective material, zippers, etc.). If major repairs are required, we will contact you with a quote before beginning work. If repair costs exceed half the pants replacement value the pants are "totaled", and will not be repaired.

12. FEATURES

- 1. COVERED FRONT POCKETS**
Hook and loop secures your cargo.
- 2. WAIST EXPANSION GUSSET**
Snap tab sides on full-length side zips for easy on/off and size adjustments.
- 3. HOOK & LOOP CLOSED BACK POCKET**
Suitable for carrying a wallet, bandanna, etc.
- 4. GUSSETED CROTCH**
Ride in comfort with this diamond crotch panel.
- 5. HOOK AND LOOP ON LEFT THIGH**
Attach an optional map pocket.
- 6. REMOVABLE **TF** ARMOR**
*Removable, shaped **TF3** knee pads offer impact protection.*
- 7. REFLECTIVE ANKLE TABS**
Radial loop strips for a more secure adjustment around the calf and lower leg.



13. FINALLY

Your Falstaff pants were designed and made by a team of experts who are proud of the quality built into each garment. Depending on use, Falstaff pants often last 5 to 10 years or 50,000 to 100,000 miles. Or more... We hope that you will experience many miles and years of safe, comfortable motorcycling while wearing them. Good riding!

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 super-heated 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.

