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Model: Tech-Air 5 Plasma System

1. INTRODUCTION

The Alpinestars Tech-Air 5 Plasma System is an advanced, ultra-lightweight airbag system designed for motorcycling safety. It is engineered to be worn seamlessly under a jacket, providing comprehensive upper body protection. This system offers an ultra-slim profile for unrestricted movement while delivering advanced protection for an enhanced riding experience.

Key features include full upper body coverage, ultra-lightweight construction, an ultra-slim, invisible profile design, superior comfort and breathability, and PLASMA Technology for advanced protection.

2. SAFETY INFORMATION

Before using the Alpinestars Tech-Air 5 Plasma System, please read all instructions carefully. Failure to follow these instructions may result in injury or damage to the product.

- **Proposition 65 Warning:** This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.
- Ensure the system is correctly sized and fitted for optimal protection.
- Do not modify the system in any way. Unauthorized modifications can compromise safety and void the warranty.
- Always wear appropriate outer protective gear over the Tech-Air 5 Plasma System.
- Refer to the official Alpinestars website or authorized dealer for service and inspection.

3. SETUP AND FITTING

The Tech-Air 5 Plasma System is designed for a comfortable and adaptive fit under a compatible motorcycling jacket. Proper fitting is crucial for the system's performance.

1. **Sizing:** Select the correct size based on Alpinestars' sizing chart to ensure a snug yet comfortable fit.

The system should not be too loose or too tight.

2. **Wearing the System:** The system features a pull-on closure. Carefully put on the vest, ensuring it sits correctly on your torso.
3. **Zipping:** If applicable, securely zip up the front closure. Ensure no fabric is pinched or obstructing the zipper.
4. **Under Jacket:** Wear the Tech-Air 5 Plasma System under a compatible motorcycle jacket. The jacket should allow sufficient space for the airbag to deploy without restriction.



Figure 3.1: Front view of the Alpinestars Tech-Air 5 Plasma System, showing the main zipper closure and integrated protection.

4. OPERATING THE SYSTEM

The Tech-Air 5 Plasma System is designed to automatically detect an impact or slide and deploy the airbag to provide protection. Specific activation and deactivation procedures, as well as system status indicators, are detailed in the full user manual provided with your product. Always ensure the system is

fully charged and operational before each ride.



Figure 4.1: Rear view of the Alpinestars Tech-Air 5 Plasma System, highlighting the protective back panel and red design elements.

5. MAINTENANCE AND CARE

Proper maintenance ensures the longevity and optimal performance of your Tech-Air 5 Plasma System.

- **Cleaning:** The system requires **Hand Wash Only**. Do not machine wash, tumble dry, bleach, or iron. Use a soft cloth with mild soap and water for cleaning.
- **Storage:** Store the system in a cool, dry place away from direct sunlight and extreme temperatures.
- **Inspection:** Regularly inspect the system for any signs of wear, tear, or damage. If any damage is found, contact Alpinestars customer support or an authorized service center immediately.

- **Battery Care:** Follow the manufacturer's guidelines for battery charging and maintenance to ensure readiness.



Figure 5.1: Rear view of the Alpinestars Tech-Air 5 Plasma System in black, showcasing the sleek design and protective elements.

6. TROUBLESHOOTING

If you encounter any issues with your Tech-Air 5 Plasma System, please refer to the comprehensive troubleshooting guide available on the official Alpinestars website or contact customer support. Common issues may include battery charging problems, system activation errors, or sensor malfunctions.

Important: Do not attempt to repair the system yourself. This can lead to further damage, compromise safety, and void your warranty. Always seek professional assistance from an authorized Alpinestars service center.

7. SPECIFICATIONS

Feature	Detail
Brand	Alpinestars
Model	Tech-Air 5 Plasma System
Fabric Type	Lightweight
Care Instructions	Hand Wash Only
Closure Type	Pull-On
Item Weight	1 Kilogram
Origin	Imported
Age Range Description	Adult

8. WARRANTY AND SUPPORT

For detailed information regarding the product warranty, please refer to the warranty card included with your purchase or visit the official Alpinestars website. Alpinestars provides comprehensive customer support for all its products.

If you require assistance, have questions about your Tech-Air 5 Plasma System, or need to arrange service, please contact Alpinestars customer support through their official channels. Always provide your product model and purchase details when seeking support.

Online Support: Visit the Alpinestars Official Website for FAQs, product registration, and contact information.