

LV-120 PLATE CARRIER KIT - SPIRITUS SYSTEMS LV-120 PLATE CARRIER KIT - LARGE COYOTE BROWN

SPIRITUS SYSTEMS LV-120 PLATE CARRIER KIT THE LV-120 IS SOLD AS A COMPLETE KIT INCLUDING: PLATE BAGS, SHOULDER STRAPS, CUMMERBUND (with Tubes), AND SHOULDER COVERS. DOES NOT INCLUDE TUBES SHOULDER STRAP OR PLATES The carrier was designed to fit United States Standard Issue SAPI cut plates, but it will fit other cuts as well as long as they fit within the specifications listed below. The bags were built to accommodate "thicker" plates, but they will not fit plates that do not fall within the measurements listed. The LV-120 Plate Carrier, is a fine-tuned solution of load carriage design that answers the nearly impossible demand of weight, durability, integration, adaptability and refinement. A completely new offering from its predecessor, the LV-119, the LV-120 was developed in collaboration with the professional end-user, in an effort to address the unique and diverse requirements for next-gen warfare. At its core, the LV-120 Plate Carrier addresses the warfighter's need to tailor the system to a constantly shifting mission profile. The design considers current cable routing requirements, various plate sizes and types, weight (2.03lbs for size Medium), increased load carriage, durability and additional extensive end-user feedback. The base configuration is a mission-ready, highly rigid plate carrier, constructed with X-Pac X50 Nylon and Nylon Laminate. The new materials, ensure a highly abrasion-resistant, tear-resistant, waterproof material; ensuring the carrier is near-hydrophobic and won't retain water. Additionally, the 3D-mesh which dries near instantaneously, lines the front and back panels, creating a space for ventilation of heat and perspiration - making the LV-120 a notable solution to virtually any environment. Equipped with removable articulating shoulder straps, with ride-height adjustment which allows the carrier to naturally settle on the body. For those who require a quick-release function, the straps can be interchanged with the LV-120 Tubes Shoulder Strap (sold separately) for easy donning and doffing. The front panel features a loop molle field, designed to accommodate Placards, EUD's or other mission-specific attachments. Placards can now be attached using G-Hooks, 1-inch side release buckles, or the innovative, Quick Attach Tab System. Laser cut ports for PTT securement are located on either side of the molle field, which also serve as a channel for comm-cable management. Strategically designed ingress points for future attachments can also serve as a comms passthrough into the plate bag, allowing for easy storing of excess cabling and connectors. The rear panel is equipped with a full molle field, to accommodate a highly customizable configuration, including a 9"x 4" loop field, for identifier patches. Rigid wings located on either side of the rear plate bag function as a mounting platform for future attachments, as well as allow the Reactive Cummerbund to have an articulated radius around the edge of the plate for guaranteed retraction with movement. The newly implemented rigidity of the Reactive Cummerbund provides a weight transfer from the shoulders and spine by ensuring the plate bags are kept compressed against the body, without compromising the same level of comfort as an elastic cummerbund. The mounting location of the cummerbund ensures that armor plates are positioned correctly on the body, while maintaining a level cummerbund. The added rigidity also allows for heavier items to be mounted on either side of the polypropylene composite (CURV) chassis. A one-size-fits most sizeable structure, combined with a tension-adjusting shock cord system in the rear accommodates natural flexion and expansion of the body and allows for a streamlined acquisition process since there is only one size. The Reactive Cummerbund is compatible with



their SIDE ARMOR BAGS and SIDE ARMOR BAG CAPS for use with hard and soft side armor. In an effort to consolidate logistical burden and create compatibility across brands for end users, the implementation of the #10 Zipper has been included into the LV-120. A strategic decision made in conjunction with Ferro Concepts, to create a "Universal Carrier Attachment Standard." This new zipper will limit the compatibility of legacy Spiritus back panel attachments but allow for future developments and cross-compatibility.

Attributes

- Name: SPIRITUS SYSTEMS LV-120 PLATE CARRIER KIT - LARGE COYOTE BROWN
- Manufacturer: SPIRITUS SYSTEMS
- Product no.: 430116552
- Mfr. No.: BU-LV120-CB-LG
- Colour: Coyote Brown
- Delivery weight: 1.043kg
- Shipping height: 381mm
- Shipping width: 279mm
- Shipping length: 76mm

Item details

Made in USA

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Safety Instruction Guide for LV120 Plate Carrier Kit

Introduction

Thank you for choosing the SPIRITUS SYSTEMS LV120 Plate Carrier Kit. This guide provides essential safety instructions to ensure the safe and effective use of your plate carrier. Please read this manual carefully before using the product to familiarize yourself with its features and safety precautions.

General Safety Guidelines

- **Product Safety:** The LV120 Plate Carrier Kit is designed to meet safety standards for nonfood products. Ensure that you follow all instructions to avoid potential hazards.
- **Enhanced Recalls:** In the event of a safety issue, be aware that recall notices will be standardized, and free remedies will be provided for dangerous products.
- **Online Shopping:** When purchasing online, ensure that the seller meets safety requirements equivalent to those of physical stores.
- **Special Consumer Focus:** Extra precautions are recommended for vulnerable groups, including children. This product is intended for adult use only.
- **EU Contact Point:** For safety inquiries, please refer to the designated EU contact point.
- **Rapid Alerts:** Stay updated on product safety via the EU's Safety Gate platform. Report any unsafe products or accidents to the relevant authorities.

Specific Safety Precautions for Use

- **Age Restrictions:** This product is intended for adult users only. Keep out of reach of children.
- **Proper Fit:** Ensure that the plate carrier fits correctly to avoid discomfort or injury during use. Refer to the size specifications provided.
- **Weight Limit:** Be mindful of the load you carry. Exceeding the recommended weight can compromise safety and performance.
- **Inspect Regularly:** Before each use, inspect the carrier for any signs of wear, damage, or malfunction. Replace any damaged components immediately.
- **Avoid Modifications:** Do not alter or modify the plate carrier in any way, as this may affect its safety and functionality.
- **Use with Compatible Plates:** Ensure that the plates used with the carrier meet the specified dimensions and weight requirements.

Instructions for Installation and Usage

Installation

1. **Unpack the Kit:** Remove all components from the packaging and ensure all parts are included: plate bags, shoulder straps, cummerbund, and shoulder covers.
2. **Attach Plate Bags:** Securely attach the plate bags to the carrier according to the provided instructions. Ensure they are properly aligned and fastened.
3. **Adjust Shoulder Straps:** Adjust the shoulder straps for a comfortable fit. Ensure they are securely fastened and allow for movement.
4. **Cummerbund Installation:** Attach the cummerbund to the carrier, ensuring it is positioned correctly for support and comfort.

Usage

1. **Wear the Carrier:** Slip the carrier over your head and adjust the shoulder straps for a snug fit. The carrier should sit comfortably without restricting movement.

2. **Load Plates:** Insert the appropriate plates into the designated bags. Ensure they are securely in place and do not shift during use.
3. **Adjust for Comfort:** Make any necessary adjustments to the straps and cummerbund to ensure comfort and stability during wear.
4. **Monitor Conditions:** Be aware of your environment. If you experience discomfort, remove the carrier and reassess the fit and load.

Disposal Instructions

- **Environmental Responsibility:** Dispose of the LV120 Plate Carrier Kit in accordance with local regulations. Do not dispose of it in regular household waste.
- **Recycling:** Where possible, recycle materials such as nylon and plastic components. Check with local recycling facilities for proper disposal methods.

Contact Information for Further Support

For further support or inquiries regarding the LV120 Plate Carrier Kit, please refer to the designated EU contact point. Ensure you have your product details ready for a more efficient response.

By following these safety instructions, you can maximize the performance and safety of your LV120 Plate Carrier Kit. Thank you for your attention to these guidelines, and enjoy your product!