

LV-120 PLATE CARRIER KIT - SPIRITUS SYSTEMS LV-120 PLATE CARRIER KIT - MEDIUM 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 - MEDIUM COYOTE BROWN
- Manufacturer: SPIRITUS SYSTEMS
- Product no.: 430116555
- Mfr. No.: BU-LV120-CB-MD
- Colour: Coyote Brown
- Delivery weight: 0.981kg
- 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 and information to ensure the safe and effective use of your product. Please read this guide carefully before use.

General Safety Guidelines

- **Product Safety:** Always ensure the LV120 Plate Carrier is used according to the instructions. This product is designed for load carriage and should be used only for its intended purpose.
- **Enhanced Recalls:** Stay informed about any recall notices related to this product. If a recall occurs, follow the provided instructions for a remedy.
- **Online Shopping:** If purchased online, ensure that the retailer complies with EU safety requirements.
- **Special Consumer Focus:** This product is not intended for children or vulnerable groups. Ensure that only trained adults use the plate carrier.
- **EU Contact Point:** For safety inquiries, please refer to the contact information provided by the retailer.
- **Rapid Alerts:** Regularly check the EU's Safety Gate platform for updates on product safety.

Specific Safety Precautions for Use

- **Proper Fit:** Ensure the plate carrier fits correctly according to the size specifications. An improper fit can compromise safety and effectiveness.
- **Weight Limit:** Do not exceed the recommended weight capacity of the carrier. Overloading can lead to failure of the carrier and potential injury.
- **Inspect Regularly:** Before each use, inspect the carrier for any signs of wear, tear, or damage. Do not use if damaged.
- **Avoid Sharp Objects:** Keep sharp objects away from the carrier to prevent punctures and tears.
- **Moisture Management:** While the carrier is designed to be waterproof, prolonged exposure to moisture can affect performance. Ensure it is dried properly after use in wet conditions.

Instructions for Installation and Usage

- **Setup:**
 1. Remove all components from the packaging.
 2. Lay the plate carrier flat on a clean surface.
 3. Attach the shoulder straps to the designated points on the plate carrier.
 4. If using the cummerbund, attach it securely to the sides of the carrier.
- **Fitting:**
 1. Put on the plate carrier and adjust the shoulder straps for comfort.
 2. Ensure that the carrier sits snugly against your body without restricting movement.
 3. Adjust the cummerbund to achieve a secure fit.
- **Attachment of Accessories:**
 1. Use the loop molle field on the front panel to attach placards or other accessories.
 2. Ensure that all attachments are securely fastened and do not interfere with the operation of the carrier.

- **Maintenance:**

1. Clean the carrier regularly with a damp cloth to remove dirt and debris.
2. Store the carrier in a cool, dry place when not in use.

Disposal Instructions

- **End of Life:** When the LV120 Plate Carrier reaches the end of its life, dispose of it responsibly.
- **Material Recycling:** Check with local waste management services for recycling options for nylon and other materials used in the carrier.
- **Hazardous Waste:** Do not dispose of the carrier in regular household waste if it is damaged or contains hazardous materials. Follow local regulations for hazardous waste disposal.

Contact Information for Further Support

For any questions or concerns regarding the LV120 Plate Carrier Kit, please refer to the contact information provided by the retailer or manufacturer. Ensure you have the product details available for efficient assistance.

Thank you for your attention to these safety guidelines. Your safety is our priority, and we hope you enjoy using your SPIRITUS SYSTEMS LV120 Plate Carrier Kit.