

LV-120 PLATE CARRIER KIT - SPIRITUS SYSTEMS LV-120 PLATE CARRIER KIT - LARGE RANGER GREEN

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 Cumberbund to have an articulated radius around the edge of the plate for guaranteed retraction with movement. The newly implemented rigidity of the Reactive Cumberbund 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 Cumberbund 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 RANGER GREEN
- Manufacturer: SPIRITUS SYSTEMS
- Product no.: 430116551
- Mfr. No.: BU-LV120-RG-LG
- Colour: Ranger Green
- Delivery weight: 1.043kg
- Shipping height: 381mm
- Shipping width: 279mm
- Shipping length: 76mm

Item details

Made in USA

Table of Contents

- [Startpage](#)
- [English: Safety Instruction Guide for LV120 Plate Carrier Kit](#)

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 guidelines to ensure the safe and effective use of your plate carrier. Please read this guide thoroughly before use.

General Safety Guidelines

- **Product Safety:** Ensure safe use of the LV120 Plate Carrier Kit by following all instructions. This product is designed for load carriage and should be used in accordance with the manufacturer's specifications.
- **Enhanced Recalls:** In the event of a product recall, you will receive standardized notices and remedies at no cost. Stay informed about recalls by checking official sources.
- **Online Shopping:** When purchasing online, ensure the seller complies with safety requirements similar to those of physical stores.
- **Special Consumer Focus:** Extra precautions should be taken when using this product around vulnerable groups, such as children. Ensure that children are supervised when using or playing near the plate carrier.
- **EU Contact Point:** For inquiries related to safety, ensure you have access to an EU-based contact.
- **Rapid Alerts:** Stay updated on any safety alerts regarding this product through the EU's Safety Gate platform.

Specific Safety Precautions for Use

- **Hazard Identification:**
 - Ensure that the plate carrier is fitted correctly to avoid movement during use.
 - Do not use the plate carrier with incompatible plates or attachments.
 - Regularly check for wear and tear on the carrier, shoulder straps, and cummerbund.
- **Avoiding Hazards:**
 - Always secure the plate carrier properly before engaging in any activities.
 - Do not overload the carrier beyond its specified weight limits.
 - Ensure that all attachment points are securely fastened before use.
 - Avoid exposure to extreme temperatures which may affect material integrity.
- **Age-Specific Warnings:**
 - This product is intended for adult use only. Keep out of reach of children.

Instructions for Installation and Usage

- **Fitting the Plate Carrier:**
 1. Place the plate bags inside the carrier ensuring they fit within the specifications.
 2. Adjust the shoulder straps to your preferred height for comfort and stability.
 3. Secure the cummerbund around your waist, ensuring it is snug but not overly tight.
- **Using the Plate Carrier:**

- Use the loop molle field to attach placards or other missionspecific attachments.
- For quickrelease functionality, consider using the LV120 Tubes Shoulder Strap (sold separately).
- Ensure that communication cables are routed through the designated ports for safety and efficiency.

- **Maintenance:**

- Regularly clean the plate carrier with mild soap and water. Avoid harsh chemicals that may damage the materials.
- Inspect the carrier for any signs of damage or excessive wear before each use.

Disposal Instructions

- **Disposal of the Plate Carrier:**

- When the plate carrier reaches the end of its life, dispose of it in accordance with local regulations.
- Consider recycling materials where possible to minimize environmental impact.

Contact Information for Further Support

For any further inquiries or support regarding the LV120 Plate Carrier Kit, please refer to the manufacturer's official resources or your point of purchase.

By following these safety instructions, you can ensure a safe and effective experience with your LV120 Plate Carrier Kit. Thank you for your attention to these guidelines. Stay safe!