

LV-120 PLATE CARRIER KIT - SPIRITUS SYSTEMS LV-120 PLATE CARRIER KIT - LARGE BLACK

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 BLACK
- Manufacturer: SPIRITUS SYSTEMS
- Product no.: 430116550
- Mfr. No.: BU-LV120-BK-LG
- Colour: Black
- 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 purchasing the SPIRITUS SYSTEMS LV120 Plate Carrier Kit. This guide provides essential safety instructions to ensure the safe use and maintenance of your product. Please read this document carefully to understand how to use the LV120 Plate Carrier safely and effectively.

General Safety Guidelines

- **Product Safety:** The LV120 Plate Carrier is designed for safe use in various environments. Ensure you are familiar with the product before use.
- **Enhanced Recalls:** In the event of a safety concern, recall notices will be issued. Please monitor updates on the EU Safety Gate platform.
- **Online Shopping Protections:** If purchased online, ensure that the seller complies with EU safety standards.
- **Special Consumer Focus:** This product is not intended for use by children. Keep it out of reach of minors.
- **EU Contact Point:** For any safety inquiries, refer to the product packaging for the EU-based contact information.
- **Rapid Alerts:** Stay informed about product safety by checking the Safety Gate system regularly.

Specific Safety Precautions for Use

- **Proper Fit:** Ensure the plate carrier fits correctly to avoid injury. Adjust all straps for a secure fit.
- **Weight Limit:** Do not exceed the recommended weight limit for the carrier to prevent strain and injury.
- **Inspection:** Regularly check the carrier for signs of wear or damage. Replace any worn components immediately.
- **Use of Plates:** Only use plates that meet the specified dimensions. Ensure they are properly secured within the carrier.
- **Avoid Sharp Objects:** Keep sharp objects away from the carrier to prevent damage to the material.
- **Environmental Conditions:** Avoid exposing the carrier to extreme temperatures or harsh chemicals that may degrade the materials.

Instructions for Installation and Usage

Installation

1. **Unpack the Carrier:** Carefully remove the LV120 Plate Carrier from its packaging.
2. **Inspect the Carrier:** Check for any visible damage or missing components before use.
3. **Attach Shoulder Straps:** Secure the shoulder straps to the designated attachment points on the carrier.
4. **Insert Plates:** Place the appropriate plates into the plate bags, ensuring they fit snugly and securely.
5. **Adjust Cummerbund:** Attach the cummerbund to the rear panel of the carrier, adjusting for a comfortable fit.

Usage

- **Wearing the Carrier:** Slip the shoulder straps over your shoulders and adjust for comfort. The carrier should sit securely against your body.
- **Adjusting Ride Height:** Utilize the rideheight adjustment feature to ensure the carrier settles naturally on your body.
- **QuickRelease Function:** If using the optional Tubes Shoulder Strap, ensure it is securely attached for

easy donning and doffing.

- **Ventilation:** The 3Dmesh lining promotes ventilation. Ensure it is not obstructed to maintain airflow.

Disposal Instructions

- **Material Disposal:** Dispose of the LV120 Plate Carrier in accordance with local regulations regarding textile and plastic waste.
- **Environmental Considerations:** Do not incinerate the carrier. Check for recycling options in your area.
- **Component Disposal:** Remove any plates and dispose of them according to the manufacturer's recommendations.

Contact Information for Further Support

For further assistance regarding the LV120 Plate Carrier Kit, please refer to the product packaging for the appropriate contact information.