

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

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 MULTICAM
- Manufacturer: SPIRITUS SYSTEMS
- Product no.: 430116554
- Mfr. No.: BU-LV120-MC-LG
- Colour: Multi-Cam
- 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 product. Please read this guide carefully before using the LV120 Plate Carrier Kit to familiarize yourself with its features and safety precautions.

General Safety Guidelines

- **Product Safety:** This product is designed for safe use in various environments. Ensure you follow all safety guidelines to reduce risks associated with its use.
- **Enhanced Recalls:** Stay informed about any product recalls. If you receive a recall notice, follow the instructions provided for a remedy.
- **Online Shopping:** When purchasing online, ensure that the platform complies with safety requirements similar to physical stores.
- **Special Consumer Focus:** Extra care should be taken when the product is used by vulnerable groups, such as children. Ensure that the product is used under adult supervision.
- **EU Contact Point:** For any safety inquiries, refer to the designated EU contact point provided by the manufacturer.
- **Rapid Alerts:** Monitor the EU Safety Gate platform for updates on product safety and recalls.

Specific Safety Precautions for Use

- **Fit and Compatibility:** Ensure that the LV120 Plate Carrier is compatible with the armor plates you intend to use. Check that the plates fit within the specified dimensions.
- **Weight Limit:** Be mindful of the weight limit of the carrier. Avoid exceeding the recommended weight to maintain safety and comfort.
- **Proper Adjustment:** Adjust the shoulder straps and cummerbund correctly to ensure a secure fit. Improper adjustment can lead to discomfort and reduced effectiveness.
- **Ventilation:** Use the 3Dmesh lining to promote ventilation. Avoid using the carrier in extreme heat without proper ventilation to prevent overheating.
- **QuickRelease Function:** Familiarize yourself with the quickrelease function. Practice using it to ensure you can remove the carrier quickly in an emergency.
- **Attachment Securement:** Ensure all attachments and accessories are securely fastened to avoid accidental detachment during use.

Instructions for Installation and Usage

1. **Unpacking:** Carefully remove the LV120 Plate Carrier Kit from its packaging. Inspect all components for any damage.
2. **Plate Installation:**
 - Open the plate bags located in the front and back panels.
 - Insert the armor plates into the designated bags, ensuring they fit securely.
 - Close the bags to secure the plates in place.
3. **Adjusting the Carrier:**
 - Put on the carrier and adjust the shoulder straps for a comfortable fit.
 - Use the rideheight adjustment feature to ensure the carrier sits properly on your body.
 - Adjust the cummerbund for a snug fit without compromising comfort.
4. **Using Attachments:**
 - Attach any missionspecific accessories using the loop molle field and GHooks or side release buckles.

- Ensure all attachments are securely fastened before use.

5. Testing the QuickRelease Feature:

- Practice using the quickrelease function to familiarize yourself with its operation.
- Ensure the straps can be interchanged easily with the LV120 Tubes Shoulder Strap if applicable.

6. Regular Maintenance:

- Inspect the carrier regularly for wear and tear.
- Clean the carrier according to the manufacturer's instructions to maintain its condition.

Disposal Instructions

- **EndofLife Disposal:** When the LV120 Plate Carrier Kit reaches the end of its useful life, dispose of it responsibly. Follow local regulations regarding the disposal of textile and composite materials.
- **Recycling:** If possible, recycle components of the carrier, such as nylon and other materials, according to local recycling guidelines.

Contact Information for Further Support

For any questions or concerns regarding the LV120 Plate Carrier Kit, please refer to the manufacturer's contact information provided with your product. Ensure you have the product details ready for efficient support.

Thank you for your attention to these safety instructions. Your safety and satisfaction are our top priorities. Enjoy your experience with the LV120 Plate Carrier Kit!