

LV-120 PLATE CARRIER KIT - SPIRITUS SYSTEMS LV-120 PLATE CARRIER KIT - MEDIUM 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 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 RANGER GREEN
- Manufacturer: SPIRITUS SYSTEMS
- Product no.: 430116556
- Mfr. No.: BU-LV120-RG-MD
- Colour: Ranger Green
- 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 the LV120 Plate Carrier Kit

Introduction

Thank you for choosing the SPIRITUS SYSTEMS LV120 Plate Carrier Kit. This guide provides important safety instructions and recommendations to ensure the safe and effective use of your product. Please read this guide carefully before using the LV120 Plate Carrier Kit.

General Safety Guidelines

- **Product Safety:** Ensure that the LV120 Plate Carrier Kit is used in accordance with the provided instructions to minimize risks associated with improper use.
- **Enhanced Recalls:** Stay informed about potential recalls. If the product is found to be dangerous, you will be notified through standardized recall notices.
- **Online Shopping:** When purchasing online, ensure that the seller complies with safety requirements similar to physical stores.
- **Special Consumer Focus:** This product should not be used by children without adult supervision. Ensure that it is used only by individuals who meet the necessary physical requirements.
- **EU Contact Point:** For any safety inquiries, please refer to the designated EU contact point provided by the manufacturer.
- **Rapid Alerts:** Regularly check the EU's Safety Gate platform for updates on unsafe products or recalls.

Specific Safety Precautions for Use

- **Proper Fit:** Ensure that the LV120 Plate Carrier is properly fitted to your body size to avoid discomfort or injury during use.
- **Weight Limitations:** Be aware of the weight capacity of the carrier. Overloading may compromise safety and performance.
- **Material Awareness:** The LV120 is constructed with highquality materials designed for durability and resistance. Avoid exposure to sharp objects that may damage the carrier.
- **Regular Inspections:** Periodically inspect the carrier for signs of wear or damage. Replace any components that show significant wear.
- **Use in Appropriate Conditions:** Avoid using the carrier in extreme weather conditions that may affect its performance, such as heavy rain or extreme heat.

Instructions for Installation and Usage

1. **Unpacking the Kit:** Carefully unpack the LV120 Plate Carrier Kit, ensuring all components are included:
 - Plate bags
 - Shoulder straps
 - Cummerbund
 - Shoulder covers
2. **Fitting the Carrier:**
 - Adjust the shoulder straps to fit snugly but comfortably on your shoulders.
 - Ensure that the cummerbund is securely fastened around your waist without restricting movement.
3. **Inserting Plates:**
 - Insert the appropriate armor plates into the plate bags, ensuring they fit securely within the

specified measurements.

- Check that the plates are positioned correctly for optimal protection.

4. **Adjusting for Comfort:**

- Use the rideheight adjustment feature on the shoulder straps to achieve a natural fit on your body.
- Make any necessary adjustments to ensure the carrier does not shift during movement.

5. **Attaching Accessories:**

- Utilize the loop molle field on the front panel to attach placards or other missionspecific accessories.
- Ensure that all attachments are securely fastened and do not obstruct movement.

6. **Using the QuickRelease Function** (if applicable):

- If you have the LV120 Tubes Shoulder Strap, follow the instructions provided with the strap for proper attachment and quickrelease functionality.

Disposal Instructions

- **Environmental Responsibility:** Dispose of the LV120 Plate Carrier Kit responsibly. Follow local regulations for the disposal of textile and plastic materials.
- **Recycling:** If possible, recycle components of the carrier that are no longer usable. Check with local recycling centers for guidelines.

Contact Information for Further Support

For further assistance or inquiries regarding the LV120 Plate Carrier Kit, please consult the manufacturer's contact point as indicated in the product documentation.

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