

FERRO CONCEPTS

FCPC V6 Base

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FCPC V6 Base



FCPC V6 Base | Product Overview

The V5 set the standard for a scalable, modular platform for over six years, paving the way for the Universal Carrier Attachment Standard (UCAS). But in an evolving threat environment, stagnation isn't an option. The FCPC V6 is the next iteration of that lineage. We haven't reinvented the wheel; we've refined the geometry, bolstered the security, and streamlined the integration of modern mission-essential equipment. It is the same foundational philosophy you know, tightened for the modern operator.

DESIGN

We analyzed six years of field feedback and rigorous use-cases to update the V6 framework. The objective was to increase stability and platform integration without adding unnecessary weight. The V6 features a more precision-fitted plate bag geometry for improved plate retention, refined shoulder strap length for consistent fit across sizes, and upgraded security features for over-the-beach and high-intensity operations.

ADAPTABILITY

The V6 remains a true blank canvas, fully compatible with the ADAPT system, but with improved real estate for organization and cable management. The updates come with intent and have been thoroughly tested to increase capability.

FEATURES:

FRONT PLATE BAG:

- Precision Fit: Optimized plate bag dimensions tailored for standard SAPI cuts to eliminate internal plate shifting
- Increased Size Range: Now available in the following SAPI sizes - Small, Medium, Medium Long, Large, Extra Large
- Enhanced Security: Integrated bottom front flap snap to secure front flaps down during OTB (Over-the-Beach) or high-intensity movement
- Cable Management: 1/2" webbing along the bottom of the front plate flap as well as below the admin pocket for streamlined routing of comms or accessory cables
- Admin Upgrades: Expanded hook-and-loop closure for added security when mounting EUD's
- Legacy Integration: Retains full compatibility with all ADAPT front flaps; now natively supports other standard industry front flaps or placards

REAR PLATE BAG:

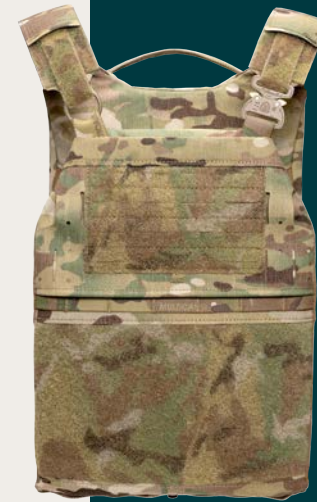
- Enhanced Structural Integrity: Updated plate bag closure system featuring an internal plate retention flap to keep armor secure under load
- Expanded Attachment: Added one full row of laser-cut MOLLE on the bottom of the rear panel for additional modularity
- Tie in Loops: Integrated tie-in loops (3 per side) along the sides of the rear bag

OVERALL SYSTEM:

- Ergonomics: Slightly shortened shoulder strap geometry to improve fitment and ergonomic comfort across all body types and plate sizes
- Integrated Recovery: Built-in emergency drag handle
- Material: Constructed utilizing materials to maximize durability-to-weight ratio
- Weight: Medium Base - 14.6 oz
- Berry Compliant
- Made in USA

COMPONENTS

FCPC V6 Base



FCPC V6 Base (Front)



FCPC V6 Base (Back)

FCPC V6 Base | Shoulder Strap Hardware Installation

Installing Hardware to the Shoulder Straps on the FCPC V6 Base



1. Start by installing the female buckle end on the front plate bag webbing strap on preferred side.



2. Weave the webbing strap under the first MOLLE row located inside the front admin panel on the FCPC V6 Base.

FCPC V6 Base | Shoulder Strap Hardware Installation

Installing Hardware to the Shoulder Straps on the FCPC V6 Base



3. Weave the webbing strap over the next row of MOLLE and insert the tuck tab underneath.



4. Seat the webbing strap tuck tab fully into the slot. Pull upwards to ensure strap is secure.

FCPC V6 Base | Shoulder Strap Hardware Installation

Installing Hardware to the Shoulder Straps on the FCPC V6 Base



5. Repeat steps 1-4 on opposite side using the provided steel ring.



6. Install the male buckle end on the 1 inch end of the front shoulder strap. Adhere the hook and loop velcro sections on the front shoulder strap to secure the hardware.

FCPC V6 Base | Shoulder Strap Hardware Installation

Installing Hardware to the Shoulder Straps on the FCPC V6 Base



7. Connect the assembled shoulder strap to the front plate bag of the FCPC V6 Base.



8. Loop the 1 inch end of the other shoulder strap through the steel ring on the opposite side of the FCPC V6 Base.

FCPC V6 Base | Shoulder Strap Hardware Installation

Installing Hardware to the Shoulder Straps on the FCPC V6 Base



9. After attaching both front shoulder straps to the front plate bag, ensure both straps are the same length. This is important for proper fitment and ride height of the carrier.



10. Adhere the front shoulder strap to the rear shoulder strap. Placement of the hook and loop velcro on the shoulder straps will vary depending on the size of the user.

FCPC V6 Base | Shoulder Strap Hardware Installation

Installing Hardware to the Shoulder Straps on the FCPC V6 Base



11. Repeat step 10 for the other shoulder strap of the FCPC V6 Base.

FCPC V6 Base | Armor Installation

Inserting Armor into the Plate Bags



1. Begin by releasing the velcro plate bag closure flap at the bottom of the plate bag on the FCPC V6 Base. Next, release the internal plate flap.



2. Insert armor plate into the open plate bag, ensuring the armor plate is fully inserted to the top of the plate bag.

FCPC V6 Base | Armor Installation

Inserting Armor into the Plate Bags



3. After fully inserting the armor plate into the front plate bag, locate the internal plate flap.



4. Tuck the internal plate flap inside the front plate bag pocket, and attach the hook Velcro to the internal loop Velcro.

FCPC V6 Base | Armor Installation

Inserting Armor into the Plate Bags



5. Firmly press against the back of the front plate bag to secure the internal plate flap.



6. Locate the outer plate bag closure flap.

FCPC V6 Base | Armor Installation

Inserting Armor into the Plate Bags



7. Tuck the outer plate bag closure flap into the plate bag and secure the hook Velcro to the interior loop Velcro.



8. Repeat steps 1-7 with the rear plate bag of the FCPC V6 Base.

FCPC V6 Base | Comms Cable Routing

Comms Cable Passthrough on the FCPC V6 Admin Panel



1. The Admin panel on the FCPC V6 Base has a comms cable passthrough on both sides along with ample room for cable management.



2. The Admin panel was designed to accommodate the PTT Wing Kit while utilizing the passthrough.

FCPC V6 Base | Front Flap Installation

Installing Front Flaps on the FCPC V6 Base



1. Front flaps can be installed by passing the G-Hook through the left and right interior loops on the front of the carrier. Once the G-Hooks are mounted, secure the velcro hook side of the front flap to the velcro loop side on the front of the carrier.



2. The FCPC V6 Base features a bottom snap to connect compatible front flaps for additional security.