



JUMPABLE PLATE CARRIER 2.0™

OPERATOR'S MANUAL



**This manual must be carefully read by all persons who have or will have the responsibility for using or maintaining this product.**

Any warranties made by Crye Precision LLC with respect to this product are voided if the product is not used and maintained in accordance with the instructions in this manual. For any questions relative to the use or repair of this product, please write Crye Precision LLC or call **1-718-246-3838** during regular business hours.

**⚠ WARNING**

**The following are general safety warnings intended to call attention to fundamental performance limitations and areas of the product where proper usage must be followed. Failure to use and maintain the product according to the instructions and warnings contained herein may result in the product failing to perform as designed, and/or the persons relying on this product sustaining serious personal injury and/or death.**

- |   |   |
|---|---|
| <ul style="list-style-type: none"><li>• This product offers no ballistic protection on its own and must be worn in conjunction with ballistic inserts in order for it to protect the wearer from ballistic threats.</li><li>• Holes or cuts in the product may be indicative of damage to ballistic inserts. Inspect and replace damaged ballistic inserts immediately.</li><li>• Check the product for conditions that could prevent the operation of emergency-doff systems. Carefully adhere to assembly instructions in this manual.</li><li>• This product is not flame resistant unless specified elsewhere in this manual.</li></ul> | <ul style="list-style-type: none"><li>• DO NOT machine wash or dry clean the product. Exposure to detergents, bleach, or solvents may result in degradation and reduce the effectiveness of the product.</li><li>• Inspect the product for discoloration, cuts, tears, abrasions or cracks before and after each use.</li><li>• DO NOT alter the product in any way.</li><li>• DO NOT expose the product to open flame or excessive heat.</li><li>• All replacement parts must be acquired from Crye Precision LLC or a licensed distributor.</li><li>• The most current version of this manual may be found at <a href="http://www.cryeprecision.com">www.cryeprecision.com</a>.</li></ul> |
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MULTICAM

MULTICAM



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## EQUIPMENT INFORMATION

## INTRODUCTION

The Jumpable Plate Carrier 2.0™ (JPC 2.0™) is a lightweight and minimal armor vest designed for maximum mobility, weight savings, and packability. At just over one pound for the entire carrier, the JPC 2.0™ offers a variety of configuration options to suit an operator's needs in terms of protection, modularity, and comfort. It features our Skeletal™ cummerbund system with our Integrated Attachment System (patent-pending) that allows pouches to be mounted on both the inside and outside of the cummerbund. This system sheds unnecessary weight and bulk while improving overall ventilation.

## FEATURES

- « Velcro® panel on the front of the carrier allows detachable MOLLE or mag pouch front flap
- « Built-in admin pouch in the upper portion of the front carrier, which is able to hold pistol mags, chem lights, maps, and more
- « Easy 2-step emergency doffing capability
- « Velcro® loop on back carrier for patches
- « Zippers along the sides of the back carrier for zip-on panels
- « Hidden vertical webbing loops on front carrier to support detachable chest rigs
- « Webbing loops on the back of the shoulder straps to support back panels
- « High performance stretch material that allows for plates of varying thickness
- « Padded ventilation on interior panels of the vest for added comfort
- « Quick-attach side loops for add-on coverage
- « Groin protection attachment point
- « Drag handle that supports up to 400lbs
- « Low-profile cummerbund attachment that provides maximum adjustability and allows for chest expansion as needed
- « Single strap side closure option for ultra-lightweight configurations



## COMPONENT DESCRIPTIONS

Vests are shown disassembled to depict the separate components. Images are not shown to scale.

### 1 FRONT CARRIER

The front carrier supports low-vis protection up to Level IV standalone plates. Easy-access top admin pouch for storage. Velcro® opening stretch shoulder covers for cord management. Velcro® panel allows the attachment of AVS™ detachable MOLLE or mag panels. There is a padded ventilation panel on the inner surface for comfort.



FRONT



BACK

### 2 REAR CARRIER

The rear carrier supports low-vis protection up to Level IV standalone plates. MOLLE webbing is on outer surface of the vest. There is a padded ventilation panel on inner surface for comfort.



FRONT



BACK

### 3 3-BAND CUMMERBUND

Our Skeletal™ cummerbund enhances performance by cutting weight without sacrificing functionality. Pouches can be mounted on the inside or outside of the cummerbund. Elastic cords to install and secure to the vest are included (not pictured).



### 4 SINGLE STRAPS

Single straps are the simplest side closure and adjustment configuration. This option can be used in place of the Skeletal™ cummerbund.





## OPERATOR INSTRUCTIONS

## INSTALLING AND ADJUSTING SKELETAL™ CUMMERBUND

To install and adjust the Skeletal™ cummerbund on the JPC 2.0™, perform the following steps:



- 1 Lay the rear carrier flat as pictured. Insert the cummerbund ends behind the zipper through the three cutouts. Feed the ends through the openings near the side edges of the carrier. Ensure that the loop panels of the cummerbund are facing up. Repeat the same process for the other side.



- 2 Using the included elastic cord, weave together the ends of the Skeletal™ cummerbunds from top to bottom in a zigzag pattern.



- 3A** Tie a knot in the elastic cord to secure the weave. The extra slack of the elastic cord can be tightened or loosened in order to accommodate personal preference. Pull the cummerbunds apart to ensure the weave and knot are secure.



- 3B** If additional cummerbund size is required, the cummerbund ends can be tied to the MOLLE panel in a similar zigzag weaving pattern, as pictured. A second elastic cord is included for this configuration.

## INSTALLING BALLISTIC PROTECTION

To install ballistic protection on the JPC 2.0™, perform the following steps:



- 1 Lay the carrier flat as shown. Open the carrier along bottom edge of the interior side and locate the plate pocket.



- 2 Insert ballistic protection. JPC 2.0™ supports low-vis protection up to Level IV standalone plates. If inserting plates, the concave side of the plate should be facing towards body when the vest is worn. Insert the soft armor behind the plate (between plate and body when worn) if non-standalone plates are being used.



- 3 Secure plate into position by closing bottom edge of the carrier. Repeat for other the carrier.

## INSTALLING AND ADJUSTING SINGLE STRAPS

To install and adjust single straps on the JPC 2.0™, perform the following steps:



- 1 Lay the rear carrier flat as shown. Locate the strap buckles near the side edges of carrier. Ensure that the loop panels of the strap are facing up. Insert the non-hook-and-loop end of the single strap up and through the buckle as illustrated.



- 2 After installing ballistic protection, don the JPC 2.0™ by placing it over the head and onto the shoulders. Attach the hook panels of the strap to the loop panel on the carrier and close the flap.



- 3 To adjust the tightness of the single straps, grab the extra slack in the strap and pull forward to achieve the desired setting. Use the rear buckles to release strap tension.

## DONNING AND DOFFING

To don and doff the JPC 2.0™, perform the following steps:



- 1 Remove any headgear. Place the vest over head as shown, centering both front and back panels on the body.



- 2 Ensure that the vest feels secure and fits comfortably. If adjustments are required, see the next page.



- 3 Attach the hook panels of the cummerbund (or single straps) to the loop panels of the front carrier.



- 4 If using Skeletal™ cummerbund, the elastic cord(s) should stretch under some tension to ensure that the cummerbund will not shift during movement.

**DOFFING:** Reverse order of steps listed above.

## ADJUSTING RIDE HEIGHT (SHOULDER STRAPS)

To adjust the ride height of the JPC 2.0™, perform the following steps:



- 1 The front and back ballistic plate vertical position (ride height) is adjusted by changing the length of the shoulder straps, where the front and back carriers connect. To change the ride height setting, begin by removing the shoulder cover.



- 2 For a lower ride height, detach the hook and loop panels of straps and reattach them so that they are farther apart. Repeat for the other shoulder strap. Try on the vest to check for the proper plate height and vest comfort. Once satisfied with the adjustment, replace the shoulder cover.



- 3 For a higher ride height, detach the hook and loop panels of the straps and reattach them so that they are closer together. Repeat for the other shoulder strap. Try on the vest to check for proper plate height and vest comfort. Once satisfied with the adjustment, replace the shoulder cover.

## EMERGENCY DOFFING PROCEDURE

To emergency doff the JPC 2.0™, perform the following steps:



1 Grab the cummerbund handles along each side of the front carrier.



2 Pull out and away, releasing the cummerbund from the carrier.



- 3 Grab the toggles on one or both shoulder straps on top of the front carrier.



- 4 Pull in a downward motion, peeling the front shoulder straps away from the back, releasing the front carrier from the back carrier.



## OPTIONAL ACCESSORIES

## FRONT PANEL (MOLLE OR MAG POUCH)

JPC 2.0™ is compatible with AVS™ front panels, MOLLE panel, or mag pouch panel. The MOLLE front panel installation is shown below.



- 1 Flip the panel over and place it over the front of the carrier. Route all four attachment straps through the webbing slots above the slip pocket on the front platebags. Pull the straps down until the top of the panel is at top edge of the slots.



- 2 Open the slip pocket on the platebag and lay the panel attachment straps down flat inside the pocket.



- 3 Close the slip pocket and flip the panel over to lay flat on the platebag.



- 4 Completed installation. The panel can be secured using button tab on bottom edge of the platebag.

## SIDE PULL MAG POUCH

Perform the following steps to install the pouch:



**1** Insert the side pull mag pouch, aligning the Velcro® of the pouch with that of the carrier.



**2** Close the carrier onto itself, sealing the side pull mag pouch to the carrier.



**3** Completed set up.

## 6"x6" SIDE POUCH (SKELETAL™ ATTACHMENT)

To install the 6"x6" side pouch to the Skeletal™ cummerbund of the JPC 2.0™, perform the following steps:



- 1 Lay the cummerbund flat as shown. Position the side plate pouch under the cummerbund. Ensure that the pouch straps open towards the top edge and plate pocket opening of pouch opens towards the bottom edge. The pouch can be installed anywhere along the Skeletal™ cummerbund MOLLE.



- 2 Weave the hook strap of the plate pouch through the webbing openings of the cummerbund and pouch. The strap should first go through the opening in between the two layers of cummerbund webbing and then through the webbing of the pouch. Secure the remainder of the strap onto the plate pouch as shown. Weaving the strap through the two layers of the Skeletal™ cummerbund retains the ability to attach other items to the MOLLE on the outside of the cummerbund.



- 3 To install ballistic protection, turn over the cummerbund with the pouch installed and open the plate pocket. Insert ballistic protection and close the pocket.



- 4 Don the vest to check that the side pouch is securely fastened to the cummerbund. Ensure that the placement of the pouch is correct. Make any necessary adjustments. Repeat for the other side of vest if desired.

## 6"x6" SIDE POUCH (FRONT CARRIER ATTACHMENT)

To install the 6"x6" side pouch to the JPC 2.0™, perform the following steps:



- 1 Lay the front carrier flat as shown. Open the front flap of the carrier. Locate the two buckles on the side edge of the carrier. Position the side pouch so that the straps face upward. Open the straps of the side pouch and insert them into the buckles as shown.



- 2 Secure the pouch to the buckles by weaving the straps through the webbing on the pouch. Secure the straps to the hook and loop panels.

### TIP

It may be helpful to twist the straps over while weaving them through the webbing. This will prevent the hook and loop panels from catching until the strap is in its upright position.



- 3** Install ballistic protection (see page 19). When donning the JPC 2.0™ with single straps, the wearer may weave the single strap through the middle rows of webbing for added stability.



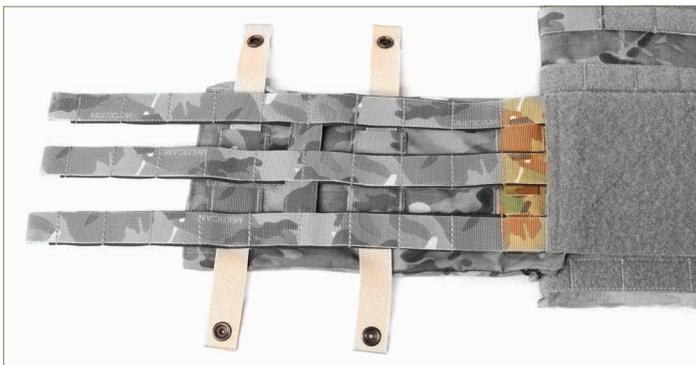
- 4** Alternatively, the single strap may simply be worn directly over the pouch. Not weaving the strap through the middle rows of the webbing allows for easier doffing.

## 6"x12" FLANK POUCH

To install the 6"x12" flank pouch to the JPC 2.0™, perform the following steps:



- 1 Lay the front carrier flat as shown. Unsnap all three pouch straps and lay them underneath Skeletal™ cummerbund. Position the flank pouch so that the straps face upward and the opening of the pouch opens towards the rear of the carrier. The pouch can be installed anywhere along Skeletal™ cummerbund.



- 2 Weave the pouch straps through the webbing openings of the cummerbund and the pouch. The strap should first go through the opening in between the two layers of the cummerbund webbing, and then through the webbing of the pouch. This option allows for other items to attach to the outer side of the cummerbund.



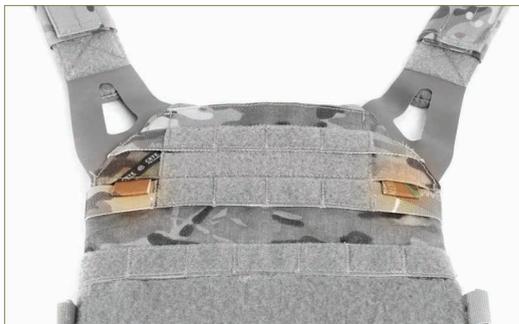
- 3** Snap the pouch straps back together once they are successfully woven through both the cummerbund and the pouch webbing. The snaps should be underneath the middle row of cummerbund webbing when complete.



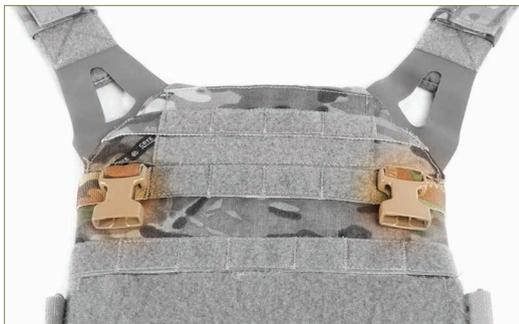
- 4** The flank pouch supports low-vis ballistic protection up to Level IV standalone plates. Up to two 6"x6" plates can fit side-by-side in the pouch. To install ballistic protection, flip the pouch and cummerbund over and open pouch. Insert ballistic protection and close the pouch to secure it.

## CHEST RIG INSTALLATION

To install a chest rig to the JPC 2.0™, perform the following steps:



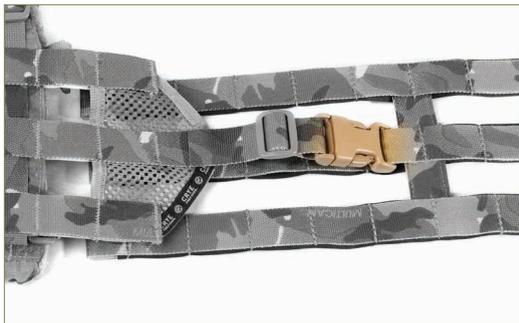
- 1 Grab the chest rig compatible strap from within the admin pouch and pull it through the opening on the admin pouch to be visible on the outside of the front carrier.



- 2 Insert field-expedient female side release buckles into each side of the chest rig strap loops.



- 3 Clip the male side release buckles on the chest rig to the female side release buckles on the front carrier.



- 4 Wrap the Skeletal™ chest rig strap around the carrier and attach the side release clips.

## ZIP-ON PANEL (MOLLE, POUCH, AND PACK)

Three zip-on panels are available for use with the JPC 2.0™: MOLLE, pouch, and pack zip-on panels. The pack zip-on panel is shown below.



**1** Flip the zip-on panel over and place it in front of the back carrier. Weave the straps through the MOLLE webbing. Repeat for the two straps on the top and bottom.

**2** Make sure to snap the straps into place.



**3** Align the zipper and slide it all the way down on the back carrier. Repeat for the zipper on the other side.



**4** The zip-on panel should now be set securely in place.

## MBITR/MAG POUCH

The MBITR/mag pouch requires the use of the front flap. Perform the following steps to install the pouch:



- 1 The MBITR/mag pouch comes in both left and right side versions for both sides of the front carrier. To install the pouch, lay the front carrier flat. Open the front flap of the carrier and attach the hook panel of the pouch to the loop panel of the carrier. Repeat for other side if desired.



- 2 Close the front flap to ensure proper placement. This pouch accessory is compatible with the Skeletal™ cummerbund and single straps. It should be worn underneath either option. Supports MBITR or two mags.

## PRODUCT INFORMATION

### CARE INSTRUCTIONS

DO NOT MACHINE WASH OR DRY

REMOVE DIRT BY USING A CLOTH OR SOFT BRUSH

HAND WASH CARRIER WITH WARM WATER AND CLOTH OR SOFT BRUSH

AIR DRY INDOORS OR IN SHADE

### MATERIALS

STRETCH: 77% NYLON, 23% SPANDEX

BODY: 100% NYLON

STRAPS: 100% NEOPRENE





## ABOUT US

Crye Precision designs and manufactures truly innovative equipment for America's fighting forces. We are proud and honored to serve our customers' needs. We spend as much time as we can with users, continuously incorporating their experience and feedback into the gear. We give them our full support and are indebted to them for their service and their sacrifice. We make uncompromising gear for uncompromising individuals. We work hard to provide smart, high-performance, long-wearing gear for people who demand the best. We make all of our gear in America from American materials. Every item is designed to help you perform better.

## WARRANTY

If a defect in materials or workmanship is found in any of our products, we will repair or replace it, free of charge, for the lifetime of the product. This excludes normal wear and tear. Be aware that the customer is responsible for any and all return shipping charges. This applies to the original purchaser and is nontransferable.

## BODY ARMOR

It is against Federal Law for a person convicted of a violent felony to purchase or possess body armor. In addition, various states also have laws restricting the purchase or possession of body armor by persons convicted of certain felonies, other crimes of violence, or drug crimes. By purchasing body armor, you acknowledge and certify that (i) you have no felony convictions, (ii) you have not been convicted of any other crime that would restrict your ability to purchase or possess body armor under any Federal or State law, (iii) you do not intend to use the body armor for any criminal purpose and (iv) you are over 18 years old. Crye Precision reserves the right, in its sole discretion, to refuse to sell body armor to any person. Additionally, the sale of body armor to residents of Connecticut is restricted to in-person sales, unless the sale is made to certain law enforcement or military personnel. We require that all orders of body armor be accompanied by a government issued photo identification.

## CONTACT INFO

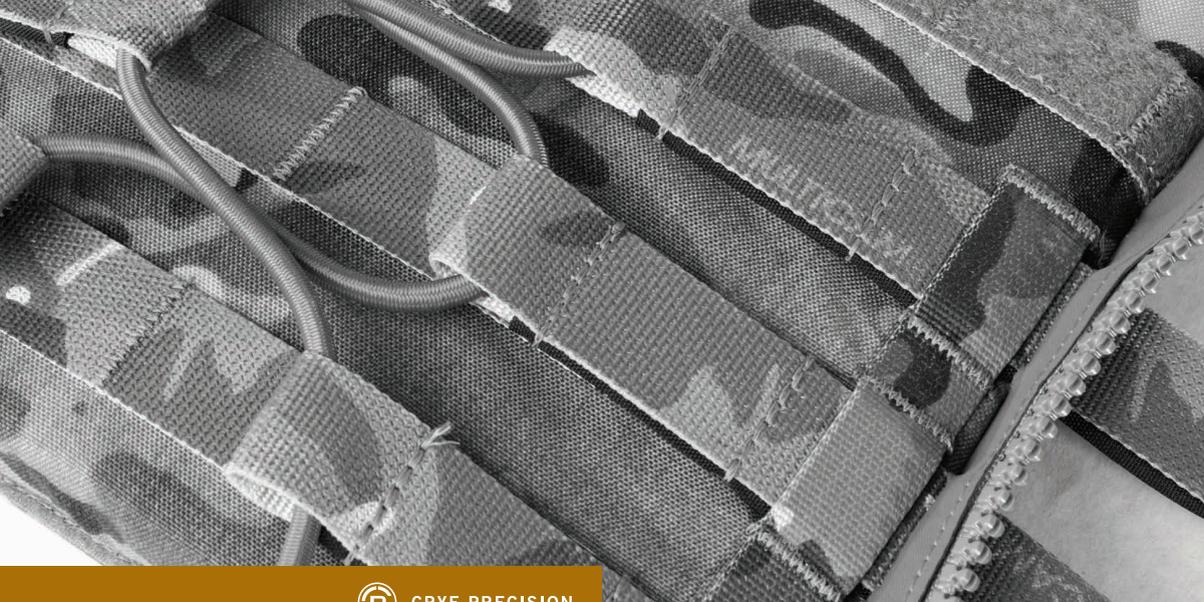
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