



## JUMPABLE PLATE CARRIER™

OPERATOR'S MANUAL





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## EQUIPMENT INFORMATION

## INTRODUCTION

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

## FEATURES

- Integrated triple mag pouch on front of carrier
- Built-in admin pouch in upper portion of front carrier (holds pistol mags, chem lights, maps)
- High performance stretch material that allows for different thickness of plates
- Padded ventilation on interior panels of vest for added comfort
- Quick-attach side loops for add-on coverage
- Durable anti-slip shoulder straps
- Groin protection attachment point
- Low-profile cummerbund attachment that provides maximum adjustability and allows for chest expansion
- Single strap side closure option for ultra-lightweight configurations

## COMPONENT DESCRIPTIONS

Vest shown disassembled to depict separate components. Not shown to scale.

### 1. FRONT CARRIER

Supports low-vis protection up to Level IV standalone plates. MOLLE webbing on outer surface. Holds three magazines. Easy-access top admin pouch for storage. Shoulder slip-on covers with integrated cord management. Padded ventilation panel on inner surface for comfort.



FRONT



BACK

### 2. REAR CARRIER

Supports low-vis protection up to Level IV standalone plates. MOLLE webbing on outer surface. Padded ventilation panel on inner surface for comfort.



FRONT



BACK



### 3. 3-BAND CUMMERBUND

Our Skeletal™ cummerbund that enhances performance by cutting weight without sacrificing functionality. Allows pouches to be mounted on the inside or outside of cummerbund. Comes with elastic cords to install and secure to the vest (not pictured).



### 4. SINGLE STRAPS

Simplest side closure and adjustment configuration. This option can be used in place of Skeletal™ cummerbund if desired.

## OPERATOR INSTRUCTIONS



## INSTALLING + ADJUSTING SKELETAL™ CUMMERBUND



1. Lay rear carrier flat as shown. Insert cummerbund ends through three openings near the side edges of the carrier. Ensure that loop panels of cummerbund are facing up. Repeat for other side.



2. Using included elastic cord, weave together the ends of the Skeletal™ cummerbunds from the top to the 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 to accommodate personal preference. Pull cummerbunds apart to ensure the weave and knot are secure.



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

## INSTALLING + ADJUSTING SINGLE STRAPS



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



2. After installing ballistic protection (see next page), don JPC by placing over the head onto the shoulders. Open the front panel flap of the carrier and attach hook panels of strap to loop panel of 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 desired setting. Use the rear buckles to release strap tension.

## INSTALLING BALLISTIC PROTECTION



1. Lay carrier flat as shown. Open carrier along bottom edge of interior side. Locate plate pocket.



2. Insert ballistic protection. JPC 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 soft armor behind plate (between plate and body when worn) if using non-standalone plates.



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

## DONNING + DOFFING



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



2. Open front panel flap of carrier and attach hook panels of cummerbund (or single straps) to loop panels of front carrier.



3. Close front panel flap to secure cummerbund (or single straps) into place and ensure that vest feels secure and fits comfortably. If adjustments are required, see next page.



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)



1. 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 setting, begin by rolling back stretch fabric of shoulder cover as shown.



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



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

## OPTIONAL ACCESSORIES

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



1. Lay cummerbund flat as shown. Position side plate pouch under cummerbund so that the pouch straps open towards the top edge and plate pocket opening of pouch opens towards the bottom edge. Pouch can be installed anywhere along Skeletal™ cummerbund MOLLE. For reference, pouch strap on right is shown fully installed.



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 (red), then through the webbing of the pouch (blue). Secure the remainder of the strap onto the plate pouch as shown. Weaving through the two layers of the Skeletal™ cummerbund allows other items to still attach to the outer side of the cummerbund.



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



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



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



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



2. Secure pouch to buckles by weaving straps back through webbing on pouch and securing hook and loop panels together as shown. Tip: It may be helpful to twist the straps over while weaving through the webbing so as to not catch the hook and loop panels until the strap is twisted back over.



3. Install ballistic protection (refer to Step 3 on previous page). When donning JPC with single straps, the wearer may weave the single strap through the middle rows of webbing on the pouch as shown for added stability.



4. Alternatively, the single strap may simply be worn directly over the pouch without weaving the single strap through the middle rows of webbing to allow easier doffing.



## 6x12" FLANK POUCH



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



2. Weave the pouch straps 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, then through the webbing of the pouch. This option allows other items to attach to the outer side of the cummerbund.



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



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

## MBITR/MAG POUCH



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



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







## ABOUT US

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This applies to the original purchaser and is nontransferable.

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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.

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