



MAIN CANOPY PACKING PROCEDURES AND TIPS

INTRODUCTION

The Vector 3 is compatible with almost every ram-air canopy in use today. The Vector 3 is available with a variety of main container sizes. Consult with the United Parachute Technologies or your dealer to ensure compatibility between the pack volume of your main canopy and your Vector 3. Failure to follow manufacturer's recommendations regarding proper canopy sizing (i.e., using oversized or undersized canopy volumes) may create a situation such as a pilot-chute-in tow or a premature opening of the main container.

PACKING THE MAIN CONTAINER

These Vector 3 packing instructions do not include instructions on how to pack the main canopy. Instructions for packing the main canopy can be found in the canopy owner's manual. These procedures and tips begin with the canopy already in the bag and the lines stowed according to canopy manufacturer's instructions.

1. Prep the main container for the deployment bag by opening up all flaps and covers then pick the bag up by its bridle.



2. Transfer the bag over the reserve and past the main container. →

Lay the risers over the shoulders of the harness and alongside the reserve container. Separate the risers and laying them side-by-side. ↓



RISER COVERS

3. Close riser covers by performing the following:

- a) Cover main risers with the internal riser covers.
- b) Insert magnetic yoke flap into magnetic riser covers.



4. Lay the bag straight down in the container with the line stows against the bottom flap. Lift up on the top main flap as you push the top corners of the bag into the top of the main container so that the connector links are kept in place between the bag and the sides of the container. Make sure that none of the flaps are under the bag. →



Note

We no longer recommend rotating the bag into the container. We see far too many unsuccessful end results.

5. Kneel on the center of the bag and pull up the main container side flaps until the bag fills the container and is flush with the container. Pull the bridle to its full length.



CLOSING THE MAIN CONTAINER

1. Route the bridle from the right of the container and mate the Pile Velcro on the bridle line to the hook Velcro on the center flap.

Correct bridle routing is CRITICAL if the Vector 3 is to function properly. The position of the pin (whether it is from right to left or vice versa) is much less critical, as it will release from all possible angles.

(Hint: This is a good time to check the condition of the closing loop and to ensure there is no fraying and to ensure your pilot chute is cocked, if applicable).



2. Insert a pull-up cord through the closing loop located on the bottom flap of the main container.

Thread the pull-up cord through the grommet of the top container flap (flap #2). Pull the pull-up cord towards the bottom of the container (avoid overstressing the grommet). Placing your knee on the closing loop will help hold it in place.



3. Thread the pull-up cord through the #3 right side flap and draw it closed.

Placing your knee on the closing loop will help hold it in place.

Dress the container at each step.

Warning
(The flaps **MUST** be closed in this order).

4. Thread the pull-up cord through the #4 left side flap and draw it closed.

Placing your knee on the closing loop will help hold it in place. ↓



Drawing the side flaps closed may push the internal riser covers out and require being pushed back in while drawing closed.



5. Insert the closing pin (located on the bridle) through the closing loop from right to left. ↓



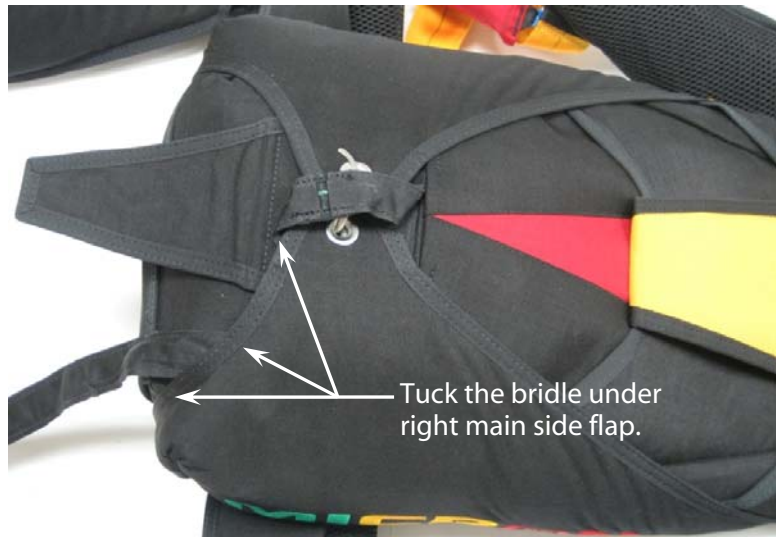
Alternatively, the bridle may be routed out the bottom right side as shown below. Continue as instructed in the following steps.



6. Slowly remove the pull-up cord to prevent excess friction from damaging the closing loop. It is best to pass the pull-up cord under the closing pin while extracting it. Doing so places the primary friction point between the pull-up cord and the closing pin, thereby reducing wear on the closing loop.

Warning

Failure to remove the pull-up cord will result in a pilot chute in-tow malfunction. The container will not open in freefall.



Note

1. Note that the grommets do not line up. They are not meant to.
2. It may be necessary to adjust the length of the closing loop to make the flaps align properly. The curved pin should be held firmly in place, but a force of no more than 12 pounds should extract it and open the container. The standard length for the closing loop is 1 5/8 inch, (4.1 cm) \pm 1/8 inch (\pm 3 mm).



7. Close the main pin cover.→

8. Tuck the excess bridle under the bottom edge of the right side flap.



FOLDING THE PILOT CHUTE FOR BOC POUCH (BOTTOM OF CONTAINER / BOC)

1. Lay the pilot chute out (mesh side up), so the edge of the circle is at the mouth of the Spandex pouch.



2. Fold the pilot chute in half over the bridle.



3. Fold pilot chute in half again and S-fold all but about 8" of bridle on top as shown.



4. Fold one end of pilot chute to the center.



5. Fold in half again.



6. Fold opposite end of pilot chute to the center.



7. Fold in half once again forming a long thin tube.



8. Stand rig on its side and insert the pilot chute into the pouch until only the handle is exposed.

Note

If you have any excess bridle after inserting the pilot chute, tuck it away in the BOC pouch, between the pilot chute and the container.



9. Pat the pouch to flatten it, reducing the amount of force necessary to extract the pilot chute.

If a free-fly hand is used as shown to the right, tuck its locking tab under the right main side flap as shown.

