



Wings Reserve Packing/ Container Closing Sequence

	<p>Follow reserve parachute manufacturers instructions for flaking and packing of the canopy. If possible, Wings recommends Pro-packing the reserve for optimal distribution of canopy fabric</p>
	<p>With the tail section flaked, fold the lower third of the parachute on top of itself. For smaller sized reserves, this step may be unnecessary. Also, separate the grommets approximately 6" apart. This will help create a space for the AAD during closing.</p>



Bring the tail down and around the lower portion of the reserve, covering the grommets and cocoon the parachute. Afterwards, s-fold the nose under the bulk of the parachute but not into the cocooned section.



Following the center cell seam, separate the parachute into two halves and fold these halves on top of the lower 1/3 portion of the reserve. Place the free bag under the reserve so that the center of the canopy rests next to the center grommet of the free bag. Begin inserting the canopy halves into the molar ears of the free bag.



Wrap the lower portion of the free bag around the reserve so that all of the canopy is inside of the free bag. There should be a definite channel between the ears to help in later stages



Close and lock the mouth of the free bag by making two stows with the suspension lines through the safety stow



After making the locking stows, stow the remainder of the suspension lines in the line stow pouch on the back of the free bag. There should be approximately 6" – 12" of lines between the risers and free bag. Close the Velcro, leaving the lines exiting the center of the free bag.



Ensure that the closing loop passes through the AAD cutter, if applicable. Thread the pull up cord through the closing loop and free bag grommet and place the free bag in the reserve container, centering the free bag grommet over the floor plate grommet and cutter unit. Pin the closing loop using a temporary pin. Seat the free bag into the corners of the reserve container, filling out the lower corners of the container.



If necessary, you can use your knee and the side flaps to firmly seat the free bag in the container.



Place the bridle between the free bag and left side flap and temporary pin the flap closed.



Close the right side flap and temporary pin it closed. At this time, create a v-shaped area between the two side flaps for the pilot chute spring to sit. This will help the pilot chute to be firmly seated and not expose any of the pilot chute fabric once compressed.



S-fold the bridle under the side flaps. The folds should be slightly narrower than the width of the reserve container and should end with roughly 36"-45" of excess bridle between the reserve container and pilot chute.



Thread the pull up cord through the base of the pilot chute and through the grommet of the pilot chute cap, without threading through any other components. Compress the pilot chute, making sure to contain all of the pilot chute material between the coils of the spring. Once compressed, pull the closing loop through the grommet of the pilot chute cap and temporary pin the pilot chute in place.



If the loop is of the correct length, the pilot chute should sit flush with the reserve side flaps and have no exposed pilot chute fabric. If not, open the container and adjust the loop length to the correct size. 3 ¼" is a good starting point but if too short or too long for a particular container, the depth of the free bag will also sometimes serve as a useful reference point.



Check the routing of the reserve ripcord. After the end of the ripcord housing, the ripcord should pass through the RSL ring, if an RSL is used, under the cutaway cable housing and through the RSL guide ring. After this, route the reserve ripcord and reserve top flap under the #3 flap 3" wide tape.



Thread the pull up cord through the top flap and pin the closing loop with a temporary pin. S-fold the remaining bridle perpendicular to the other folds until all of the bridle is secured in place. If necessary, tuck the bridle under the cap of the pilot chute.



After closing the top flap, the center flap and top flap grommets should almost meet. If the grommets are more than 1 ½" – 2" apart, it could be an indication of too much material in the center of the free bag and not enough in the ears.



Close the bottom flap and insert the reserve ripcord pin. Turn the pin sideways to help in threading the safety thread for the seal, if applicable. Seal the pack job and return the pin to its natural, inline position. Remove the end of the #3 flap from its tucked position and place it in the center flap.

