



32 Melbourne Road . Dallbridge,
Durban, S.A. 4014
Tel: (031) 304 8038 /Fax (031) 304 8082
email: info@parachutesystems.co.za

PACKING INSTRUCTIONS FOR PILOT PACK
WITH 26FT NUCLEUS

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Packing Instructions for Pilot Pack with 26ft Nucleus Reserve Parachute.

Lay the assembly out on a smooth, clean, surface.

Clear any twists and tangles from the lines.

Secure the Apex. With the harness facing downward and the open container uppermost, apply light tension with a tensioning device. Straighten the apex.

At the harness, separate left and right line groups, and taking one group in each hand follow each the group up to the canopy.

On reaching the canopy spread the two line groups so that the meshed openings are uppermost with the canopy label on the centre meshed panel. (Lines 1 and 22 on either side). The Diaper is on line No. 11 and should be at the bottom.

Perform a "Four line check" by locating line 1 and 11 on one side and 12 and 22 and following these lines, between the two line groups, back to the risers. They should be clear all the way to the links.

Select either line No. 11 or 12 and bring it out under the other lines, follow it up to the canopy. Flip all the panels over the rest of the canopy to expose the main seam the way to the apex.

Put the selected line into the line separator, follow the skirt to the next line, put it into the separator and smooth the panel from skirt to apex. ("Flaking").

Repeat this until there are 11 panels neatly flaked on one side of the canopy. Keep these in place with packing weights.

Move to the other side of the canopy, flip the panels over onto the flaked section and put the bottom line into the separator.

Flake the panels on this half of the canopy and hold them in place with packing weights.

Count the flaked panels, 11 each side.

Take the stacked panels at the skirt and fold them up at 45 degrees to the centre .

Long fold the canopy in thirds

Fit packing elastics to the Diaper as shown

Caution! Always fit the two locking elastics to the small grommets !

Release the tension and fold the diaper up toward the apex, thread the locking elastics through the two large grommets in line with the skirt and make a line stow each side to lock the diaper. Continue stowing the lines across the diaper until the links are touching the folded diaper.

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There should only be enough slack line, unstowed, to allow the risers and diaper to be positioned without pulling the first stow out of the elastic. Adjust the length of the closure loop to 30mm. Thread a long pull-up cord through the closure loop



Release the apex. Turn the diaper over into the top of the pack tray, stows down. Make a long fold down into the bottom of the pack tray.



Make short fold from the closure loop/diaper to the bottom of the pack tray. Tuck the fold into the bottom of the pack.



Make a fold from the diaper into the bottom of the pack, keeping it to the side of the closure loop. Tuck the fold into the bottom of the pack.



Fold the apex toward the bottom of the pack, keeping the pilot chute bridle clear of any canopy fabric and the vent. Centre the bridle on the vent lines.

Close the bottom flap, and then the top flap. Route the pilot chute bridle out one side of the bottom flap. Secure with a



temporary packing pin. Note: No pilot chute bridle under the flaps.

Fold the bridle neatly on each side of the closure loop, thread the long pull-up cord through the pilot chute out the grommet.



Seat the pilot chute on the folded bridle. Collapse the pilot chute and secure with the temporary packing pin. Tuck the mesh and fabric neatly under the cap.

Close the right, then left side flaps over the pilot chute and transfer the packing pin to secure.

Close the bottom then top flaps and secure with the ripcord.



Neaten the pack, seal the ripcord, close the top cover after filling in the data card.

Note:

The diaper can be stowed at the bottom of the pack tray for use as a dispatchers safety parachute. The method shown above is favoured by pilots as it is more comfortable used seated. The diaper bulk is located between the shoulders and not in the small of the back.