

The Annex Inc.

DBA Sky Supplies

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~~1 1/2"~~ 8 1/2"
Continuous
Loop

Parts List

- 1) Reserve pilot chute (plastic stiffener at top with #1 grommet in center top and bottom.)
- 2) RTS Mirage freebag & bridle (13'8")
- 3) 3 "0" rings (#7222)
- 4) Square reserve canopy
- 5) RTS Mirage container system with reserve risers properly modified to accept the model of square reserve to be packed in it.
- 6) Ripcord: two pin, 28" long, 3-3/4" pin spacing
 - a) Martin Baker handle
 - b) Trapezoidal handle
- 7) Ripcord housing: 19 1/2" long, 1/2" OD, 3/8" ID
- 8) Closing loops: length can be modified to accomodate different canopies (check with Sky Supplies first).

RTS-2A

Mirage

Packing Instructions
for Ram-Air Reserves
with Free Bags

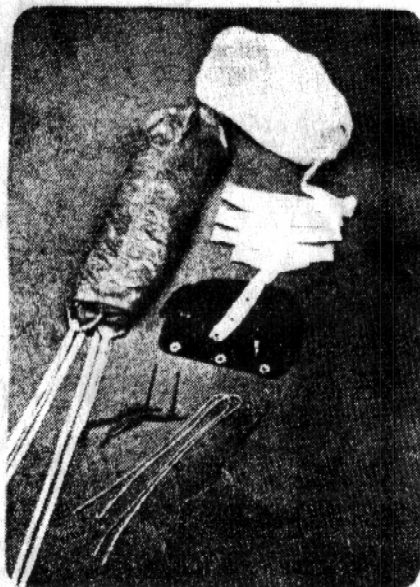
Packing Tools

- 3 Long pull-up cords
- 2 Temporary closing pins
- 1 "T" handle closing tool or Bodkin

Lengthen Loop
on Drews Rig
3/15/85

1-2

Attach the square reserve to the container system. Attach the steering toggles. Inspect, flake and fold the canopy, splitting the tail. Stow the slider and clear the nose according to canopy manufacturers instructions.



3-4

Straddle the lines and place your knees on the bottom of the canopy. Compress the canopy like an accordion. The canopy may be rolled, but at least a six inch section of the nose must be kept exposed.

5

Inspect the bridle and pilot chute assembly. Route one pull-up cord through the top "through" grommets (see fig 5a) and loosely tie it off to itself. NOTE: no part of the canopy will be placed above the top grommets (but it will mold itself around them to fill the top part of the bag.

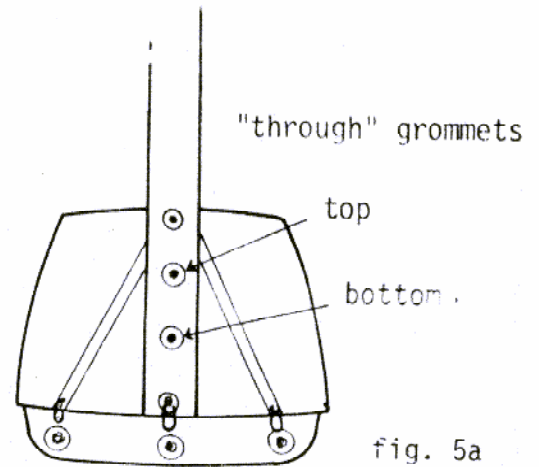


fig. 5a

With the left hand, grab about 10" of the top of the canopy and bend it to form a solid corner. Do the same with the right hand making sure it will fill the contour of the bag.

6

Place this portion of the canopy into the bag. Make sure that the top part of the bag is filled sufficiently. NOTE: with smaller canopies put less at the top of the bag.

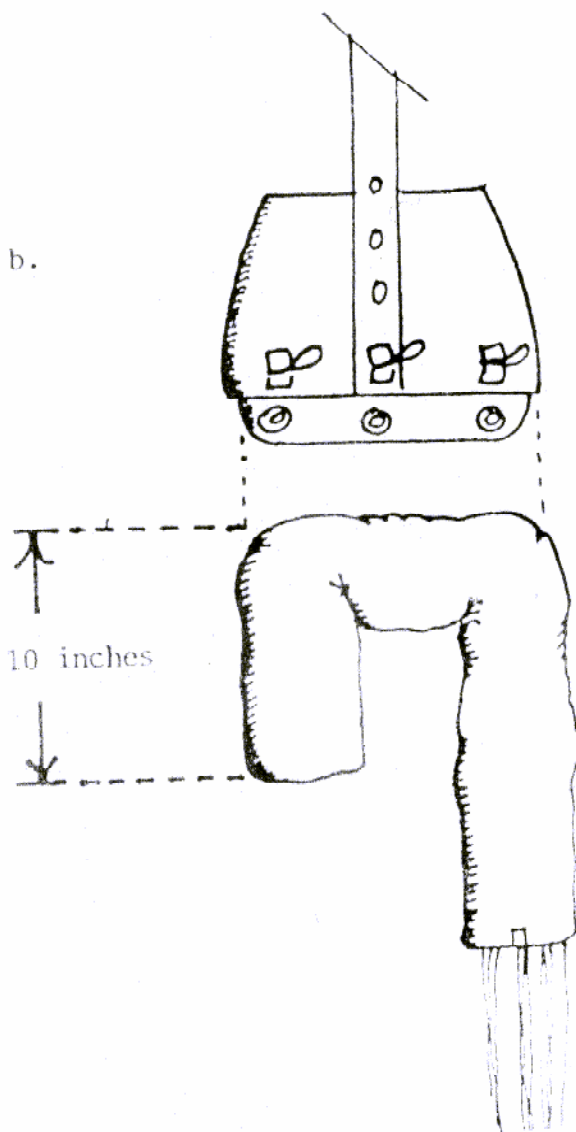
7

Move around to the other side of the bag and place your knees on the top part of the bag. This prevents any more canopy from being stuffed into the top of the bag, preserving the wedge shape. Route the second pull-up cord through the bottom set of "through" grommets and tie it off to itself.

SUPPLEMENT TO STEP # 5

*NOTE: For Swift and similar size square reserves, a 10-inch fold is required to fill the bag and allow the reserve container to close properly. See diagram below.

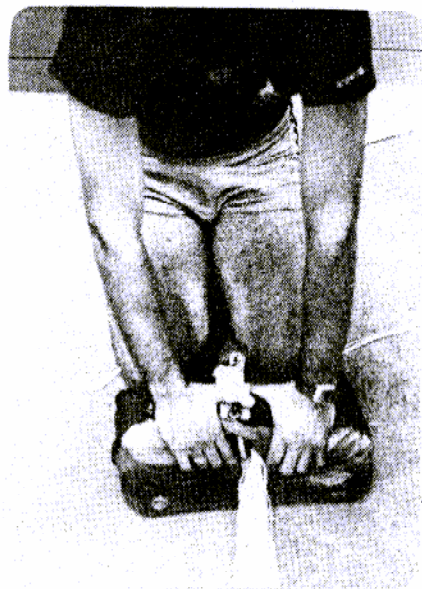
Step 5 b.





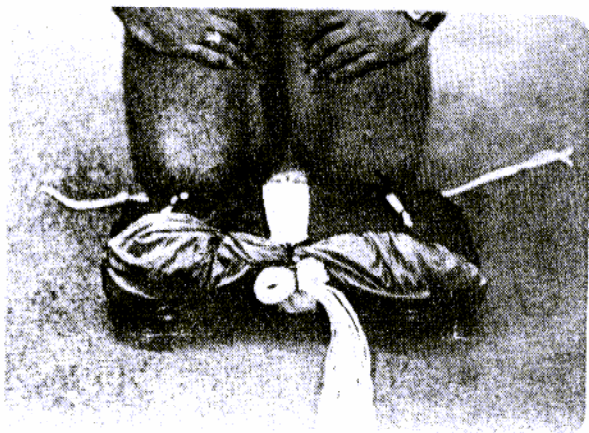
8

Using both hands, again form the corner at the bottom of the bag **IMPORTANT:** be sure to fill the bottom corners of the bag completely; this is where the bulk of the canopy should be.



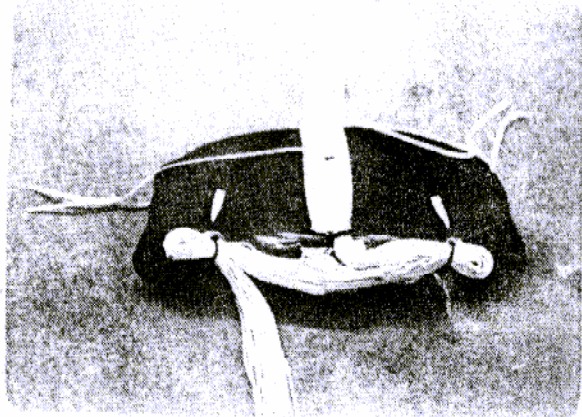
9

Form the last corner again being sure the bulk of the canopy is evenly distributed. The slider grommets and lines should end up very close to the center of the bag.



10

Close the bag with the center "O" ring. An inch and a half of suspension lines is sufficient. **IMPORTANT:** #7222 rubber "O" rings should always be used **NO SUBSTITUTES.**



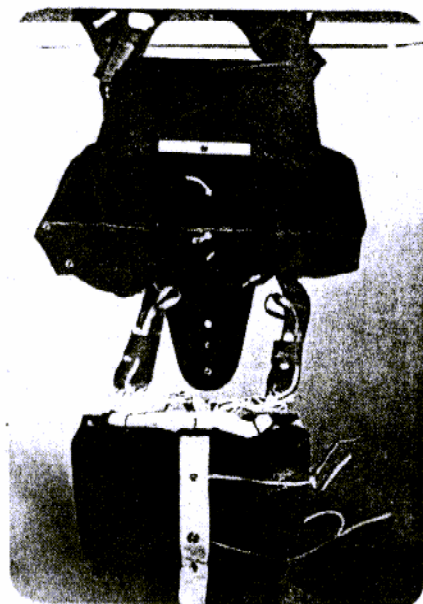
11

Neatly close the bag with the outer "O" rings and 1 1/2" locking stows



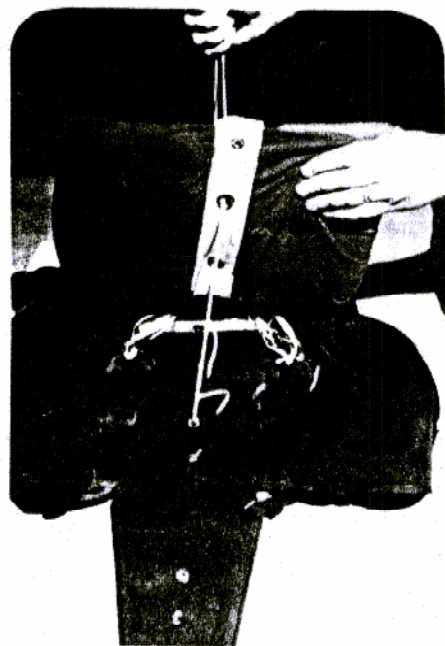
12

Turn the bag up on it's end and carefully S-fold the lines into the line stowage pouch.



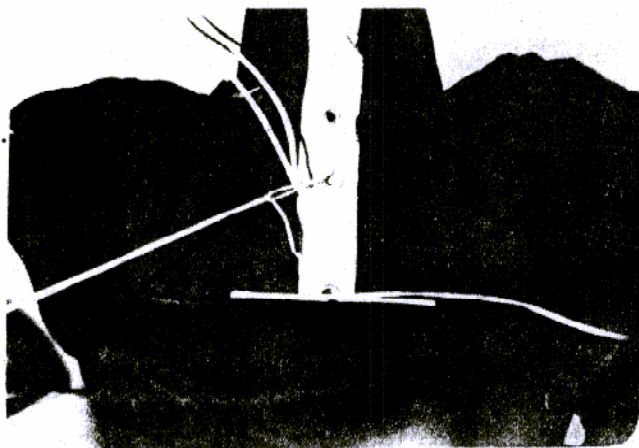
13

Carefully stow all but one foot of the suspension lines in the pouch.



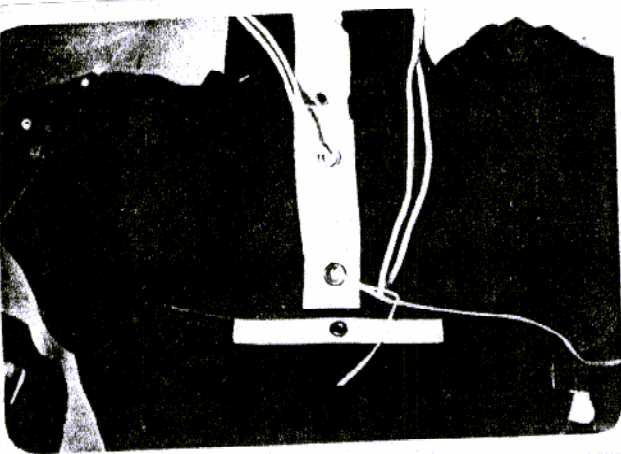
14

Neatly route the reserve risers over the shoulder and separate the links (for comfort). Tack risers with a single turn of E thread. Tack through the middle of both risers and through a single layer of parapack in the container bed. Tack should be about halfway between top of container and bottom of the four point.



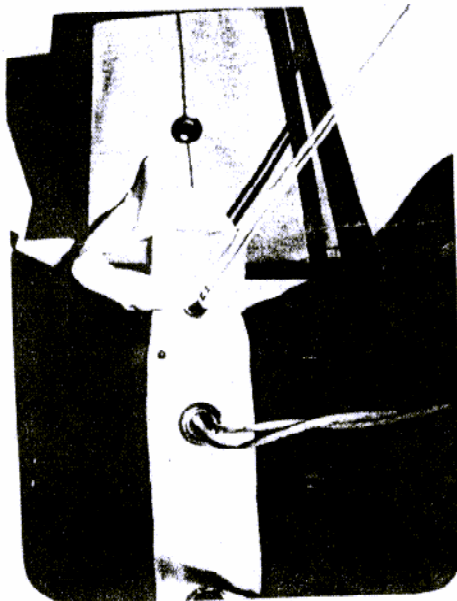
15

Lay the bag into the pack tray. Gently pull the top loop through the bag. Insert the third pull-up cord through the loop and untie and remove the one already attached.



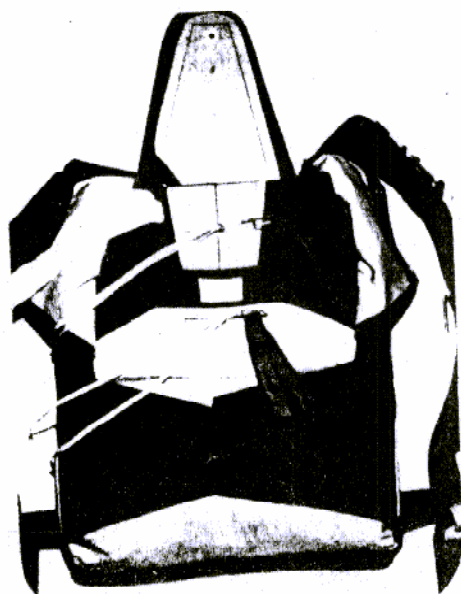
16

Gently pull the bottom loop through the bag and insert the other pull-up cord through it. Untie the pull-up cord with the knot and remove it. Both loops at this point should be easily accessible.
NOTE: This is a good time to check and see if you have the proper loop length.



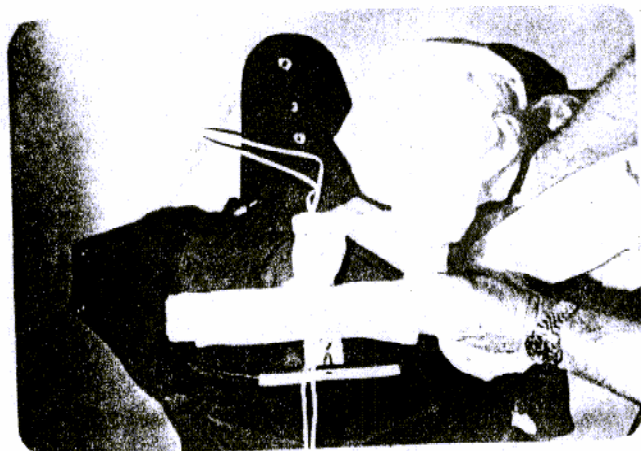
17

Using the third pull-up cord, pull elastic bungee staging loop up through grommet in the top of the bag and close with a needle fold. Remove pull-up cord.



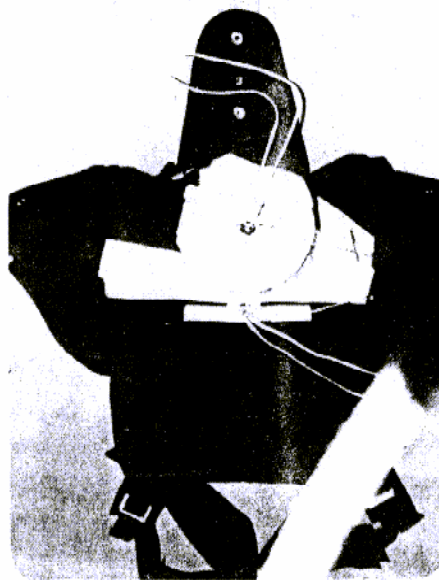
17a

Route top loop through #1 kicker flap and pin. Route bottom loop through #2 bottom reserve flap and pin.



18

Fold the free-bag bridle from left to right across the kicker flap and bag in between grommets. Compress the reserve pilot chute and route a bodkin or "T" handle closing tool through the grommets in the top and bottom of the pilot chute. Route the top pull-up cord through the hole in the bodkin.



19

Position the pilot chute directly over the kicker flap while at the same time removing the bodkin. (This will thread the pull-up cord and loop through the pilot chute.) Neatly compress the pilot chute and pin.



20

Close the #2 side flaps over the pilot chute



21

Close the #3 top flap and pin the loops with the ripcord.

NOTE: The grommet spacing is 4". The pin spacing on the ripcord is 3-3/4" due to the angle of the pull.



22

Dress the container. Seal the last pin. Count packing tools and log.

MIRAGE COMPATABILITY CHART

RTS - 2

RIG SIZE	MAIN CANOPIES	RESERVE CANOPIES
RTS-2 (MA-2 1/2)	Firefly Bandit Swift Hobbit Kestral	Hobbit KXX KXX II Phantom 24 ft. Preserve IV
RTS - 2 (MA-3)	Cruislite Pegasus Dragonfly Titanlite Osprey Merlin X-210 Spirit	Swift Hobbit KXX KXX II KXX VI Bandit Phantom 24 & 26 SAC Preserve III Lopo Lite Firefly
RTS - 2 (MA-3 1/2)	Delta Cloud XL Cloud Lite Pursuit 215 & 230 Cirrus Cloud Dragonfly Unit III	Cirrus X210R Swift Firefly Hobbit KXX VI KXX II Phantom 26ft. SAC Preserve III Lopo Lite Preserve I
RTS - 2 (MA-4)	DC-5 Pursuit 230 IR 288 Unit III Viking Superlite II Crusair Strato Cloud Lite	Cirrus X210R Safety Star Reliant Phoenix Super 22 Lopolite Preserve I