



MANUFACTURING, INC.

BOX 2320

CLARESHOLM AB T0L 0T0

Tel: (403) 687-2225

Email: inquiry@flyinghigh.net

SLIMLINE L-23

Packing Instructions

-- page 1 of 3 --

Introduction:

This container was designed for installation of the Security Aeroconical 23' parachute when outfitted with a full stow, Type 3 diaper. Emergency parachute assembly and packing must be done by a certified CSPA or FAA parachute Rigger, complying with these instructions and standard rigging practices. The parachute system must not be worn in flight unless it has been repacked within the last 180 days. Do not leave this parachute in direct sunlight, or near any heat source. Protect from BATTERY ACID or FUMES.

Tools Required:

Shot bags, packing paddle, line separators, 2 flagged temporary pins, 2 temporary pull up cords.

Assembly:

1. Stretch out the canopy on the packing table. Attach the connector links to the four reserve risers, double check the line continuity and tighten the links. The standard links are #6 Maillon Rapide links, which are tightened finger tight and then another 1/4 turn.
2. Loop the bridle around the apex lines using the small loop end, and then loop the pilot chute onto the larger end of the bridle. The bridle loop must be tacked near the apex lines with at least two stitches (doubled) or four stitches (single), of Supertack or waxed 5 or 6 cord. The bridle must slide freely on the apex lines.
3. Inspect the harness and container assembly completely, then work up the lines to the canopy, bridle and finally finish the inspection with the pilot chute. The steering modifications are at the back of the canopy, and must be facing UP on the packing table.
4. Attach 2 pull up cords onto the closing loop and lay into the pilot chute compartment.

Folding the canopy:

1. Flake the reserve canopy and long fold both sides to center.
2. Fold the lines, tongue of the diaper and parachute lower lateral band back over itself, so that the grommets on the end of the diaper tongue line up with the two locking grommets on the end of the tabs at the top end of the diaper. Lock the diaper with two 1" to 1.5" locking stows.
3. Stow the rest of the suspension lines back and forth across the diaper, from the top down. Leave about 12" unstowed.
4. Fold the rest of the undiapered canopy into thirds, so as to be a total of fifths.

Packing the canopy into the container:

1. Lay the risers into the pack tray and retain via a small line bight into the elastics installed on the keepers (one each side).
2. Slide the diaper straight into the bottom of the container, filling the bottom corners with the bulk of the diaper and line stows.
3. At the upper end of the diaper, fold the canopy back onto the top of the diaper. Fan the canopy back out into thirds, so as to fill the bottom corner darts. Leave the rest of the canopy folded into fifths.
4. Pull the canopy over to the left side of the container and route up the left side of the pilot chute compartment. Fold the canopy 45 degrees across the top of the container, and again at 45 degrees down the right side of the container, to the diaper.
5. Fold the canopy back on itself, up the right side of the container; then back on itself again down the right side.
6. Route the canopy across the bottom of the container, just above the diaper.
7. Fold the remaining part of the canopy up to the top of the left side of the container, and then back on itself to the bottom left side.
8. The apex is left at the bottom left side of the container, just above the diaper, with the bridle poking into the pilot chute compartment.
9. Pull the two internal flaps out, away from the center of the container, and lay over the side folds of the canopy. Pull the bottom internal flap straight up.

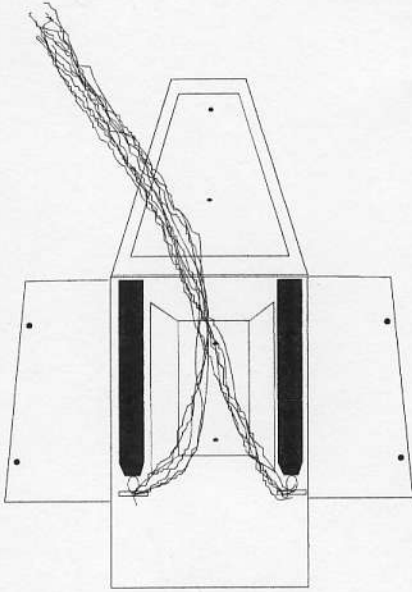
Closing the container:

1. Feed the pull up cords through the lower pilot chute tab grommets and center the pilot chute above the compartment grommets, sitting on the side protector flaps. Feed the pull up cords through the pilot chute top tab grommets, compress and pin.
2. Feed the bottom pull up through the bottom flap and, while keeping the bottom internal protector flap pulled tight back against the canopy and diaper, compress and repin above the bottom flap grommet.
3. Feed the top pull up through the top internal reserve flap. Compress and repin above the grommet. The pilot chute top should now be fully exposed, with only the tabs hidden beneath the top and bottom flaps. None of the canopy or internal side flaps should cover any part of the pilot chute.
4. Straighten out one internal side flap, wrap to the outside of the canopy, and tuck the bottom under the edge of the bottom flap. Keeping the internal side flap and bottom flap from moving, pull the side flap taut to center. Thread the pull ups through their respective grommets, compress and pin.
5. Repeat the procedure for the other side flap. Tuck the top internal flap "ears" down, between the canopy and the risers. Check that the velcro on the top of both side flaps mate properly with the hook velcro on the top internal flap.
6. Thread the pull ups through their respective grommets in the top external flap, compress and pin. Insert the ripcord cable and pins into the housing, starting from the chest strap end, and replace the temporary pins with the ripcord pins. REMOVE THE PULL UP CORDS.
7. Check that the pull force to start both ripcord pins moving does not exceed 22#. Insert the ripcord handle into its pocket, seal the last ripcord pin and fill in the packing card.
8. Close the top flap on the top plate by mating the velcro at the bottom of the flap. Wrap the velcro side tabs around the edge of the top plate to mate with the velcro underneath.
9. Count your tools!

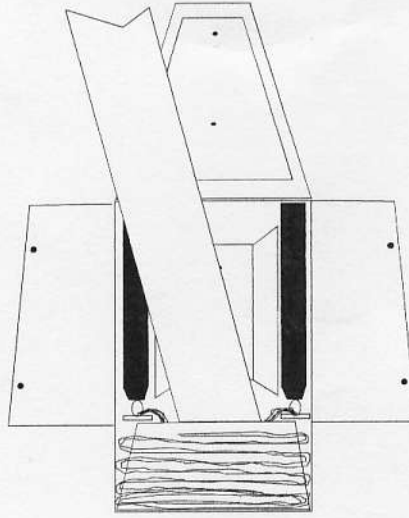
See the following two pages for drawing numbers corresponding to above instruction numbers.

Please feel free to contact the manufacturer for questions or suggestions on the product or these assembly and packing instructions..

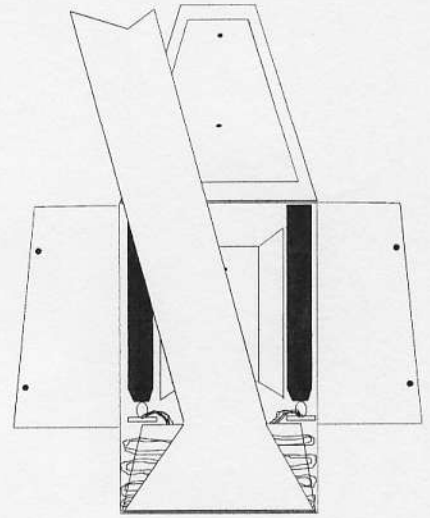
SLIMLINE L-23
PILOT EMERGENCY PARACHUTE SYSTEM
Page 1 of 2



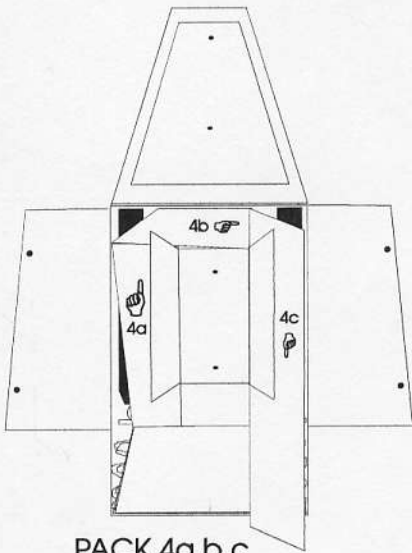
PACK 1



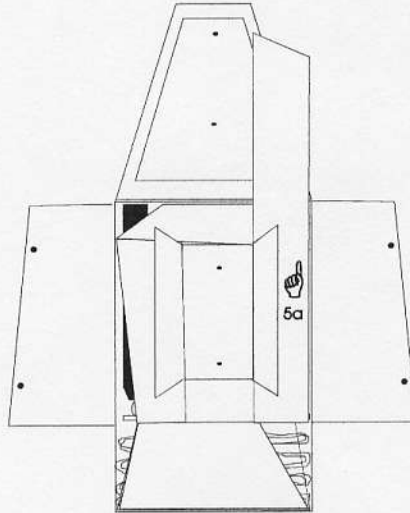
PACK 2



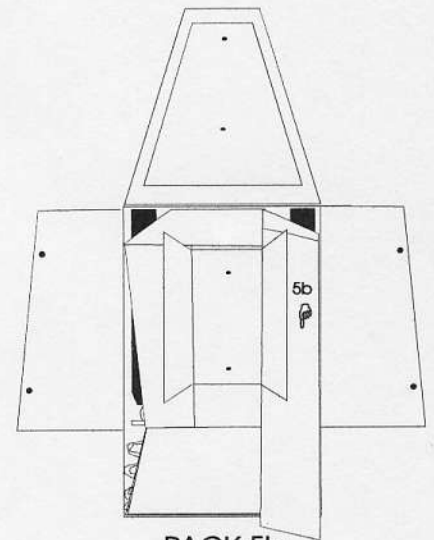
PACK 3



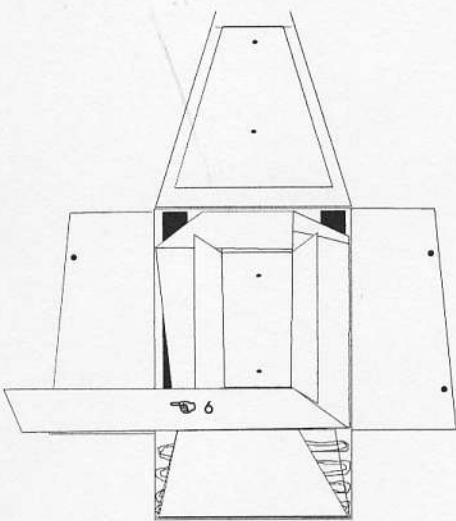
PACK 4a,b,c



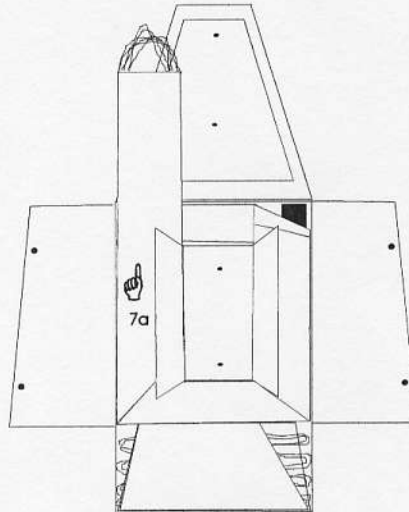
PACK 5a



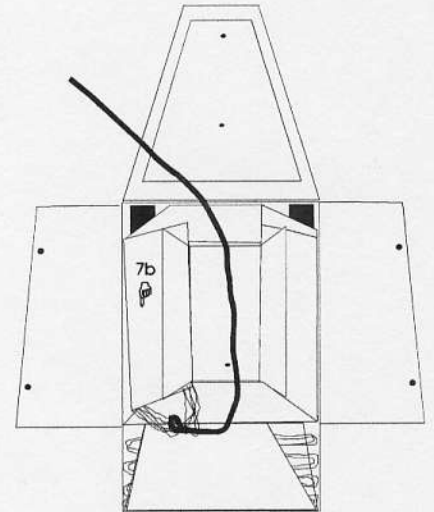
PACK 5b



PACK 6

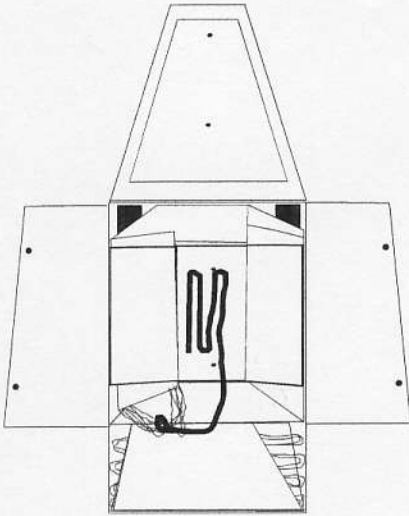


PACK 7a

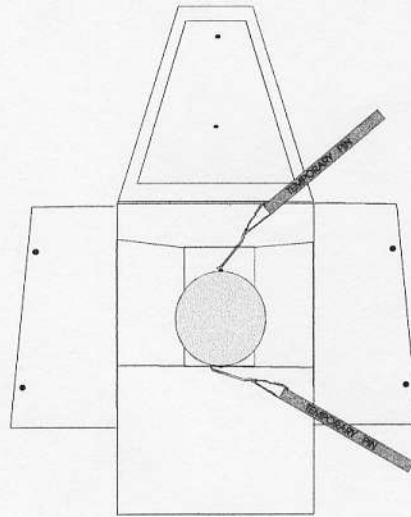


PACK 7b

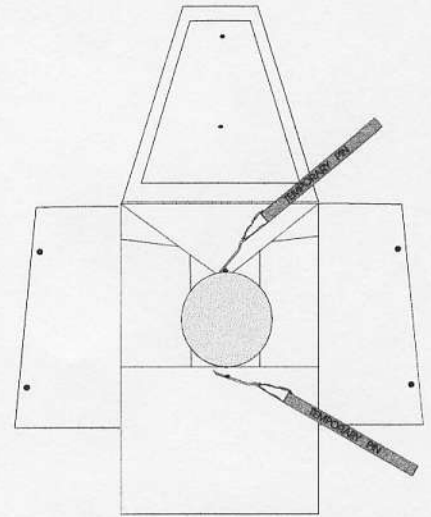
SLIMLINE L-23
PILOT EMERGENCY PARACHUTE SYSTEM
Page 2 of 2



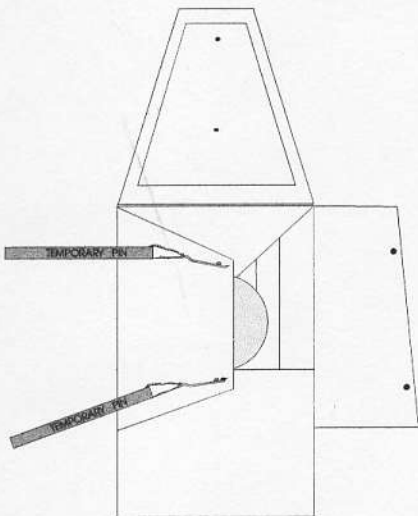
PACK 8



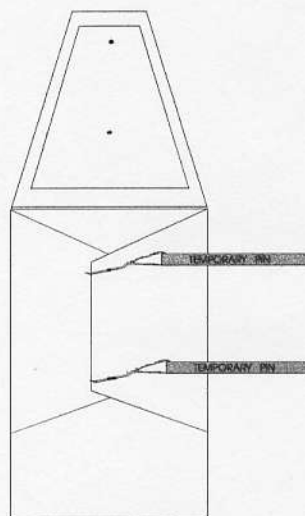
CLOSE 1



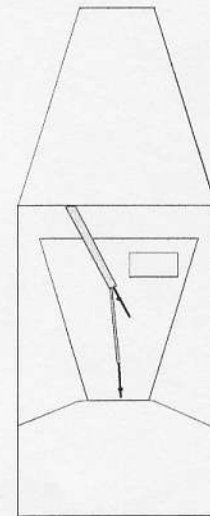
CLOSE 2 & 3



CLOSE 4



CLOSE 5



CLOSE 6