

CIVILIAN MODEL

LITE FLITE

AERONAUTICAL SAFETY COMPANY

LITE FLITE ApS

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LITE FLITE SLIMFIT Mk-4L EMERGENCY PARACHUTE



PACKING INSTRUCTIONS

JAR 145 APPROVAL - SEAT BELTS - ARGO NETS - RESTRAINTS - PARA HUTES

WARNING

Parachuting is a high-risk activity, which may cause or result in serious injury or death.

It is not advisable to use any LITE FLITE parachutes unless you understand and voluntarily accept the risks involved, and unless you agree to read, understand and follow all instructions, recommendations, requirements and limitations concerning the use of the parachute.

Due to the unavoidable risks associated with the use of parachute equipment, LITE FLITE makes no warranty, either expressed or implied. Parachute equipment is sold with all faults and without any warranty or merchantability or fitness for any purpose.

By using any parachute equipment manufactured or sold by LITE FLITE, or allowing it to be used by others, buyer and/or user waives any liability, on the part of LITE FLITE for personal injuries or other damages arising from such use.

The liability of LITE FLITE is limited to replacement of defective parts found upon examination by manufacturer to be defective in material or workmanship within 60days after its purchase, and which has not been caused by accident, striking, improper use, alteration, tampering, excessive use, misuse or abuse.

OBSERVE:

Life time of a LITE FLITE emergency parachute expires 15 years after date of manufacture.

SLIMFIT S/N:

Date of mfg:

FFE PRESERVE I PARACHUTE CANOPY MODEL 201 (-C)

USER AND PACKING INSTRUCTIONS (P/N: 60030211)

1) INSPECT THE CANOPY

Ensure that the canopy is assembled properly according to LITE FLITE manual. Check that the connector links are properly tightened. Never over tightened. Ensure that steering toggles are installed on steering lines routed through guiderings.

Check for any damage to canopy material or suspension lines.

Canopy material is sensible to acid and UV-rays.

Check for any stains or possible soiling by chemicals.

Determine that there are no foreign objects inside the canopy or entangled with lines.

2) REPAIRS

No major repairs or any alterations are authorized. Any repairs accomplished in the field, must be of a nature that no disassembly of any portion of the canopy is necessary. Any such maintenance must be returned to LITE FLITE.

Repairs such as a small patch, (Less than 25 cm dimension of the largest damaged area), may be accomplished by any appropriately certified senior or master parachute rigger with the facilities to do so. Any repair must be accomplished in accordance with the procedures in Dan Poynters Parachute Manual.

Both above mentioned repairs are limited to 1 per gore, 3 per canopy.

3) ACTUAL USE

Canopy is steerable.

By pulling the red steering toggles the canopy can be turned into the wind to secure a safe landing.

Larger steering effect may be accomplished by pulling the right or left rear riser. This method is to be used on demand.

4) PACKING

Place the canopy on the packing table and connect tension devices at both container and apex ends.

Replace damaged rubber bands on diaper.

Flake the canopy following procedures from Dan Poynters Parachute Manual. 11 to each side.

Ensure the diaper is underneath the canopy.

Check each gore on each side and ensure that no fabric is wrapped into the next gore.

Check the skirt band and apex band to be straight.

Align the skirt band and up fold 45° parallel with the main seams.

Fold the canopy lengthwise in thirds. Fold it once more towards the centre (Fifths)

Place shot bags or weights on the canopy to keep it in order during further packing.



Release tension and pull container towards the canopy.
Form a loop of the suspension lines above the top of the diaper.
Leave enough room to close the diaper.



Form a loop of suspension lines. No more than 3-4 cm. Close the diaper starting with the top rubber band through the top grommet. Continue with the centre grommet.



Bring the bottom rubber band through the bottom grommet.



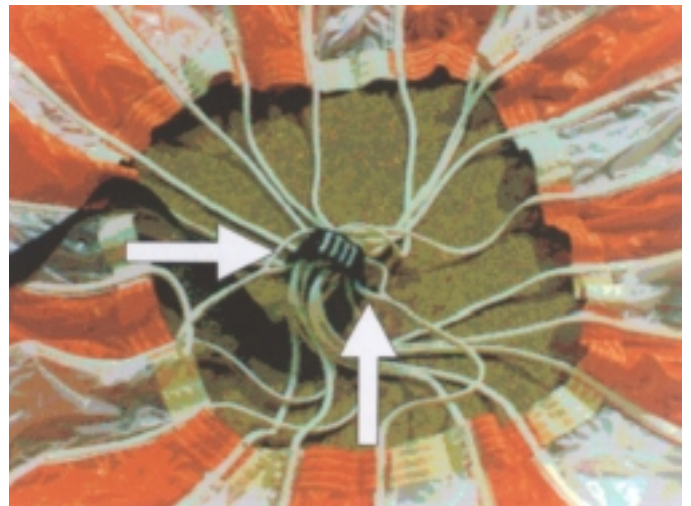
Close the bottom flap on top of both side flaps using a line loop of no more than 4 cm.



Finish stowing of the remaining suspension lines lengthwise using loops of no more than 4 cm
Complete the packing according to the following instructions for SLIMFIT packing.



It is mandatory that the pilot chute bridle be installed through both positioning loops on 2 apex vent lines and around all the other vent lines. It must have a stitching through the loop to prevent the bridle from tightening around the vent lines.



With a fixed wrench size 9 check that connector links are tightened. Never over tightened.



Check that toggles are in correct place on the Velcro.



Short loop to be put on the top ripcord pin.
Long loop to be put on the end ripcord pin.
It is easier to seal for packing at this stage.



Lead both loops through each their grommets in the bottom of the container.
Put a pull up cord in each loop.



Keep the loops in place in the container by knotting the pull up cords together.



The diaper with the lines to be stowed in the left bottom corner of the container, ensuring that it fills out the corner completely.



One extra loop of canopy fabric to be stowed in the right bottom corner of the container.



One loop of canopy to be routed sidewise across the container.



Continue with loops of canopy fabric up and down and up.



One short loop to be routed sidewise across the container top. Continue with loops down, up, down and up.



Apex to be folded in between the loops.



Fold the 2 centre protection flaps over the canopy towards each side.



Pull up the 2 cords and route them through each their grommet in the top flap.



Close down the top flap.



Route lower pull up cord through the grommet in the bottom flap and keep the flaps together by knotting the pull up cords together.



Fold the top flap corners in underneath the canopy fabric and the risers and secure on Velcro.



Pull the 2 centre protection flaps outwards to the sides.



Route Pilot chute bridle cord out between the bottom and top flap



Have the pilot chute packing retainer ready.



Compress the pilot chute in the retainer aligning the top and bottom grommets.



S-fold the pilot chute bridle cord and place it in the valley between the grommets.



Place the pilot chute on top of the bridle cord. It is **IMPORTANT** that release and warning flags from pilot chute packing retainer and retainer pin are pointing to the same side as the side flap with Velcro cover!!



Pull up both closing loops with the pull up cords and secure with flagged temporary closing pins.



Close left side flap and secure with the temporary closing pins.



Remove retainer pin and pilot chute retainer at this stage.



Close right side flap and secure with the temporary closing pins.



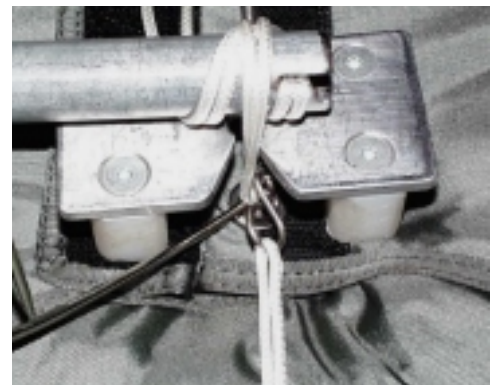
While you hold the closing loop with the pull up cord and the tightening tools, you remove the top temporary closing pin. Carefully install one of the S-hooks in the closing loop.



Slowly and carefully remove the pull up cord from the loop. You form this pull up cord into a large loop with a slip knot. Place this large loop in the other S-hook.



Put the large loop around your knee to be able to tighten the spring with your leg. While you hold the closing loop with the pull up cord and the tightening tools, you remove the temporary closing pin. Carefully install the S-hook in the closing loop.



Slowly and carefully remove both pull up cords.



Dress the parachute with the dressing tool.



Flip over the container and check that both ripcord pins are correctly in place.



Mount the back pad



Count your packing tools.



Your parachute is ready



AFTER PACKING, REMEMBER YOUR PAPERWORK !

SLIMFIT Mk-4L

PACKING TOOLS:

P/N:

- 60030030 Dan Poynter: The Parachute Manual
- 20153080 Pull up cords, 3mm, 200cm, 2 ea
- 20150145 Shot bag (Packing weight)
- 20150150 Temporary closing pins, 2 stk
- 20150135 Pilot Chute retainer with flagged closing pin
- 20150180 Dressing tool
- 20150154 Pull up handle
- 20150153 Pull up plate
- 20150155 Pull up chair

ACCESSORIES:

- 90011605 Connectorlinks # 5 Stainless Steel
- 20090080 Toggles, set of 2
- 80023112 Short closingloop, 4 cm
- 80023113 Long closing loop, 5 cm
- 20120022 Rubber bands, ¼ kg
- 20050380 Pilotshute for Slimfit
- 20070203 Pilotshute bridle cord
- 20101490 Ripcord
- 80023108 Opening spring with 2 S-hooks
- 80022510 Back pad, semi sheep
- 80022520 Back pad, nylon duck
- 60030211 Packing manual, English version
- 60031020 Parachute record
- 80022102 Transport bag