



**FREE  
FLIGHT  
ENTERPRISES  
INC.**

**PACKING & USER INSTRUCTIONS**

**PRESERVE I MODEL FFE 201(-C)**

**PRESERVE III MODEL GE 21(-B)**

**1. INSPECT THE CANOPY.**

- A. INSURE THAT THE CANOPY IS ASSEMBLED PROPERLY, IN ACCORDANCE WITH THE CONTAINER AND HARNESS MANUFACTURER'S INSTRUCTIONS. CHECK THE CONNECTOR LINKS FOR PROPER TIGHTNESS. INSURE THAT THERE ARE STEERING TOGGLES INSTALLED. CHECK FOR ANY DAMAGE TO CANOPY MATERIAL OR SUSPENSION LINES. CHECK FOR ANY STAINS OR POSSIBLE SOILING BY CHEMICALS. DETERMINE THAT THERE ARE NO FOREIGN OBJECTS INSIDE THE CANOPY OR ENTANGLED WITH THE SUSPENSION LINES.

**2. REPAIRS.**

- A. NO MAJOR REPAIRS, OR ANY ALTERATIONS ARE AUTHORIZED. ANY REPAIRS ACCOMPLISHED IN THE FIELD, MUST BE OF A NATURE THAT NO DIS-ASSEMBLY OF ANY PORTION OF THE CANOPY IS REQUIRED. ANY SUCH MAINTENANCE MUST BE RETURNED TO THE FACTORY.
- B. REPAIRS SUCH AS A SMALL PATCH (LESS THAN 9" DIMENSION OF THE LARGEST DAMAGED AREA) MAY BE ACCOMPLISHED BY ANY APPROPRIATELY CERTIFICATED SENIOR OR MASTER PARACHUTE RIGGER WITH THE FACILITIES TO DO SO. THE REPAIRS MUST BE ACCOMPLISHED IN ACCORDANCE WITH THE PROCEDURES IN THE POYNTERS PARACHUTE MANUAL.
- C. ANY DAMAGE WITH A MAXIMUM DIMENSION OF 1/2" OR LESS MAY BE REPAIRED USING A SINGLE INSIDE PATCH WITH MIL-C-44378 OR EQUIVALENT. THE PATCH TO BE A MINIMUM OF 2", FOLD UNDER 1/2" EACH SIDE. SEW WITH A SINGLE NEEDLE SEWING MACHINE 1/16" FROM EDGE. USE A SINGLE ROW OF 301 STITCH, 7-11 S.P.I., WITH V-T-295 T/2, C/A, SIZE E, OVERSTITCHED MINIMUM 1/2". DO NOT REMOVE DAMAGED MATERIAL.
- D. BOTH REPAIRS ABOVE, LIMITED TO 1 PER GORE, 3 PER CANOPY.

**2. USING THE CANOPY.**

- A. THE USE OF THE REAR RISERS GIVE THE BEST TURN RATE FOR STEERING THE PARACHUTE TO A SAFE LANDING. IF THE USER IS UNABLE TO USE THE REAR RISER STEERING, THE TOGGLES AND STEERING LINES WILL GIVE THE USER THE ABILITY TO

**MANEUVER THE CANOPY TO A SAFE LANDING. THE ONLY DIFFERENCE IS THE NEED TO TURN THE CANOPY INTO THE WIND FOR A SAFE LANDING AT A HIGHER ALTITUDE THAN IF USING THE REAR RISERS.**

### **3. PACKING.**

**A. PLACE THE CANOPY ON THE PACKING TABLE AND CONNECT TENSION DEVICES AT BOTH CONTAINER AND APEX. INSPECT THE CANOPY IN ACCORDANCE WITH (1.) FLAKE THE CANOPY IN ACCORDANCE WITH PROCEDURES FROM THE POYNTERS PARACHUTE MANUAL. CHECK THE SKIRT BAND AND APEX BAND TO ASSURE THAT THEY ARE STRAIGHT. CHECK EACH GORE TO ASSURE THAT THEY ARE PROPERLY FLAKED AND NOT TUCKED INTO THEMSELVES OR ANOTHER GORE.**



**B. ALIGN THE TAPES AT THE SKIRT AND FOLD 45°, PARALLEL WITH THE MAIN SEAMS.**



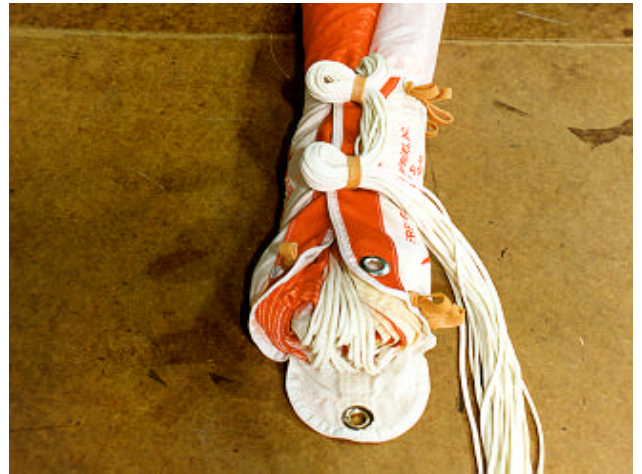
**C. FOLD THE CANOPY LENGTHWISE IN THIRDS. FOLD THE CANOPY ONCE MORE TO THE CENTER (FIFTHS). PLACE SHOT BAGS OR PACKING WEIGHTS ON THE CANOPY.**



- D. PULLING THE CONTAINER TOWARDS THE CANOPY, FORM A LOOP OF SUSPENSION LINES ABOVE THE TOP OF THE DIAPER. LEAVE ENOUGH ROOM TO CLOSE THE DIAPER.**



- E. FORM A LOOP OF SUSPENSION LINES, NO MORE THAN 1 1/2" LONG. CLOSE THE DIAPER, STARTING WITH THE TOP GROMMET. THEN CLOSE THE CENTER GROMMET.**



- F. BRING THE RUBBER BAND FROM THE BOTTOM STOW THROUGH THE BOTTOM GROMMET ON THE SIDE FLAP.**



- G. CLOSE THE END FLAP OVER BOTH OF THE SIDE FLAPS USING A STOW NO MORE THAN 1 1/2" LONG.**



- H. FINISH STOWING THE REMAINDER OF THE SUSPENSION LINES. USE STOWS NO MORE THAN 1 1/2" LONG. COMPLETE THE PACKING PROCEDURES USING THE INSTRUCTIONS PROVIDED BY THE MANUFACTURER OF THE CONTAINER AND HARNESS.**



- I. IT IS MANDATORY THAT THE PILOT CHUTE BRIDLE BE INSTALLED THROUGH BOTH OF THE POSITIONING LOOPS ON TWO VENT LINES AND AROUND ALL OF THE OTHER VENT LINES. IT MUST BE SECURED WITH EITHER A BOWLINE KNOT OR STITCHING AT LEAST EQUAL TO THE STRENGTH OF THE BRIDLE MATERIAL. IT MUST HAVE A LOOP ADEQUATE TO PREVENT THE BRIDLE FROM TIGHTENING ON THE VENT LINES.**

