



# ACE RSL PACKING PROCEDURES



# ACE RSL PACKING PROCEDURES



# ACE RSL COMPONENTS



In order to install the ACE RSL system you must have the following parts:

- 1A and 1B: Freebag and Bridle, with ACE system installed on the bridle and orange air snare pocket installed on freebag.
- 2. ACE RSL Lanyard
- 3. ACE Air Snare

Start by checking the routing and stowage of the ACE RSL LANYARD. Be sure that the lanyard is clear and free and the ring has a direct line to the reserve cable and guide rings. The lanyard should exit the RSL sleeve at the top of the yoke with the ACE Air Snare on the rear.



ACE RSL LANYARD



ACE RSL LANYARD

ACE AIR SNARE

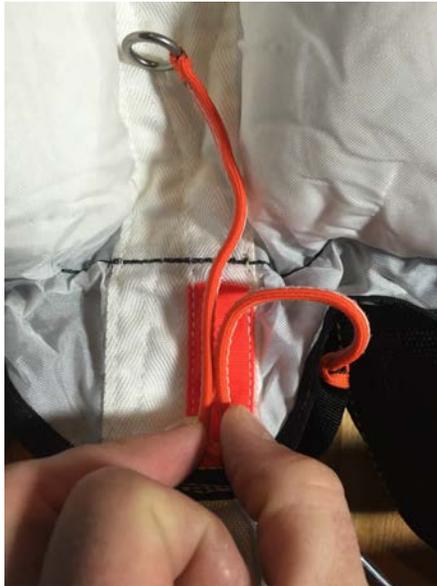
**CRITICAL NOTE:**  
**THE AIR SNARE AND LANYARDS**  
**SHOULD ALWAYS BE FREE AND**  
**CLEAR OF ANY ENTANGLMENTS**  
**OR OBSTRUCTIONS.**



It is assumed that you have followed the packing instructions up to page 58 and A, the canopy is in the freebag

B, the freebag and reserve risers are properly stowed into the reserve container

C, the closing loop is routed through the AAD cutter (if applicable) and routed through the center grommet on the freebag.



LOCATE THE ORANGE AIR SNARE POCKET ON THE TOP OF THE RESERVE FREEBAG.

FOLD THE ACE AIR SNARE IN 1/2 AND INSERT THE FOLDED END INTO THE POCKET, WITH THE RING END EXITING ON THE INBOARD SIDE AS SHOWN IN

FOLD THE TOP PORTION OF THE FREEBAG, ROUTING THE AIR SNARE CLEAR OF THE BRIDLE AND TO THE WEARERS LEFT.

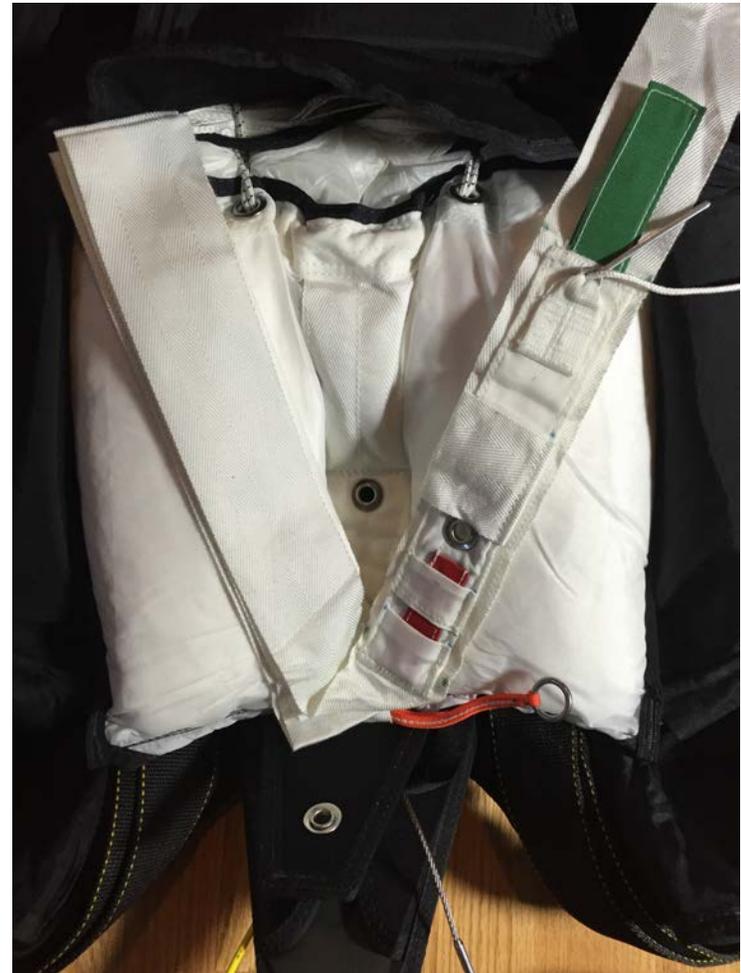
(THIS IS JUST TO KEEP THE ACE AIR SNARE OUT OF THE WAY WHILE YOU MAKE THE BRIDLE FOLDS IN THE NEXT STEPS)



**CRITICAL NOTE:**  
**THE AIR SNARE AND LANYARDS SHOULD ALWAYS BE FREE AND CLEAR OF ANY ENTANGLMENTS OR OBSTRUCTIONS.**



MAKE 3 AND ½ BRIDLE FOLDS ON THE WEARERS RIGHT SIDE OF THE FREEBAG, ENDING WITH THE ACE SYSTEM MODIFICATION ON TOP OF THE LAST ½ FOLD.

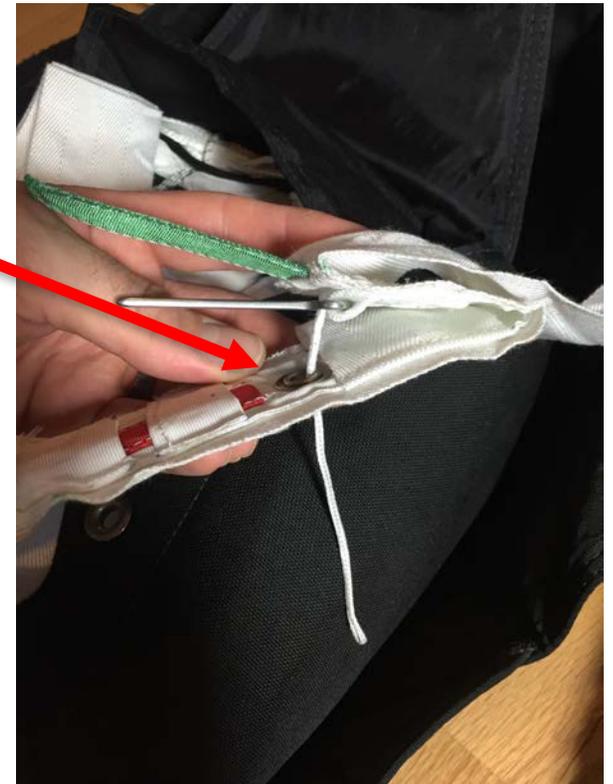


MOVE THE LAST ½ FOLD (AREA WITH ACE MODIFICATION) TO THE WEARERS LEFT SIDE OF THE FREEBAG





LOCATE AND ROUTE THE LOOPED END  
OF THE DYNEEMA LINE DOWN  
THROUGH THE GROMMET



**\*\*\*LOCATE THE DYNEEMA  
LINE AND ENSURE THAT IT IS  
ROUTED THROUGH THE EYE OF  
THE ACE PIN\*\*\***





ROUTE THE LOOPED END OF  
THE DYNEEMA LINE THROUGH  
THE RING ON THE END OF THE  
ACE AIR SNARE

THEN

ROUTE THE LOOPED END OF  
THE DYNEEMA LINE BACK UP  
THROUGH THE GROMMET



PLACE THE END OF  
THE ACE PIN  
THROUGH THE LOOP  
OF THE DYNEEMA  
LINE





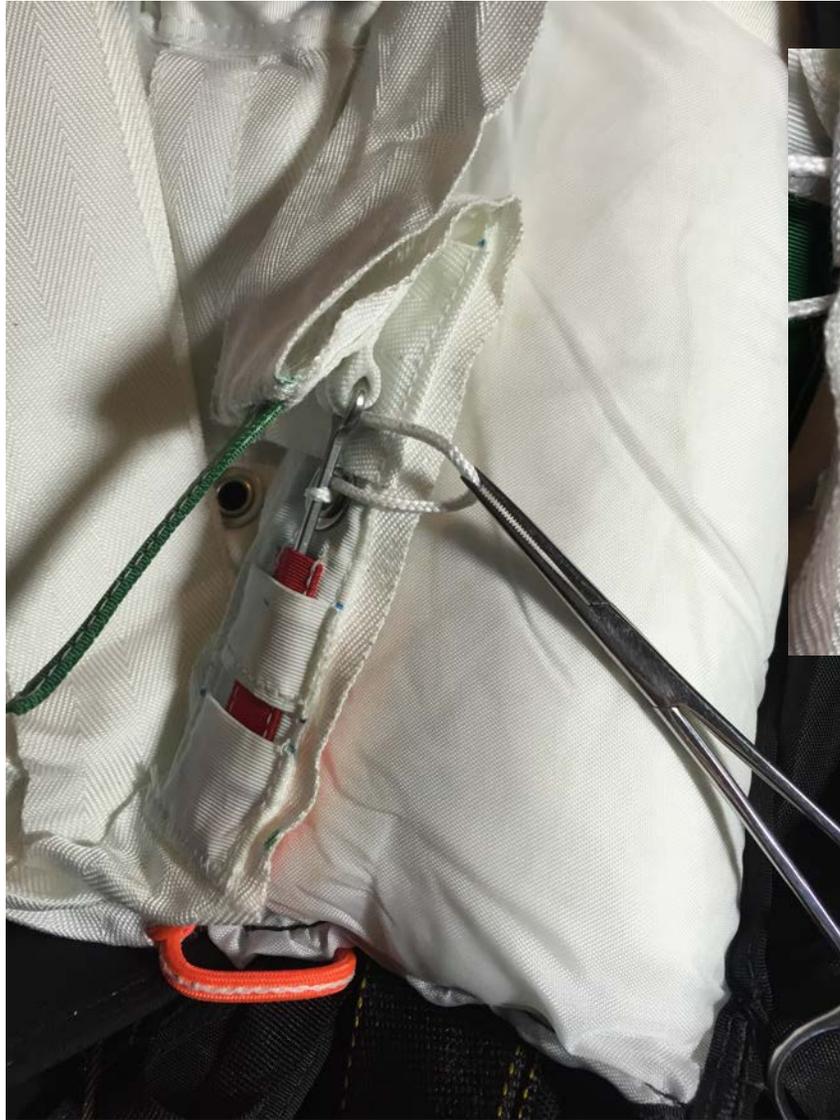
CAREFULLY INSERT THE  
ACE PIN INTO TO THE  
RED POCKET.

DO NOT FORCE THE PIN,  
ONLY THE BLADE OF  
THE PIN SHOULD  
CONTACT THE ID OF THE  
GROMMET.



***CRITICAL NOTE:  
THE AIR SNARE AND  
LANYARDS SHOULD  
ALWAYS BE FREE AND  
CLEAR OF ANY  
ENTANGLMENTS OR  
OBSTRUCTIONS.***





USING A SUITABLE TOOL,  
(HEMOSTATS WORK WELL)

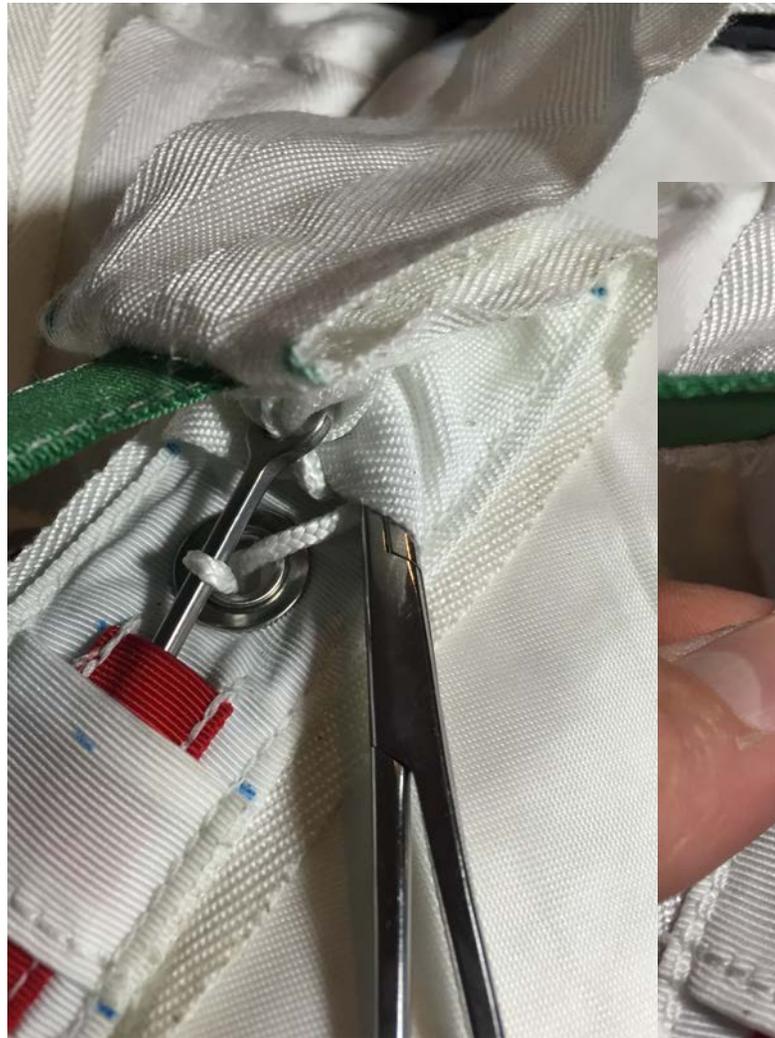
LOCATE THE DYNEEMA  
LINE AND PULL THE  
EXCESS UP TO THE TOP.  
THIS SHOULD SEAT THE  
RING ON THE AIR SNARE  
UP AGAINST THE  
GROMMET ON THE  
UNDERSIDE OF THE  
BRIDLE



PLACE THE EXCESS DYNEEMA LINE UNDER THE 2" BRIDLE LINE POCKET.

BE SURE THIS LINE IS CLEAR AND FREE AND SHOULD NOT BE ENTANGLED WITH ANYTHING.

PLACE IT NEATLY IN THE POCKET AND ENSURE A DIRECT LINE DOWN THROUGH THE GROMMET





PLACE THE END OF THE GREEN TAB AND ROUTE IT DOWN THROUGH THE SLEEVE, PASS THE CHECK WINDOW, AND SEAT IT INTO THE LOWER PORTION OF THE POCKET.

SEE NEXT PAGE FOR DETAIL





BY SLIDING THE GREEN TAB INTO THE SLEEVE AND PAST THE CHECK WINDOW, YOU ARE PROVIDING THE ABILITY TO INSPECT THE INTEGRITY OF THE PIN SECURITY, ALL THE WAY TO THE LAST FLAP CLOSING

*IF AT ANY TIME YOU SEE RED AFTER THIS STEP, YOU MUST GO BACK AND RE CHECK THAT THE PIN IS STILL SEATED IN THE RED POCKET AND THE DYNEEMA LINE IS STILL SECURE*

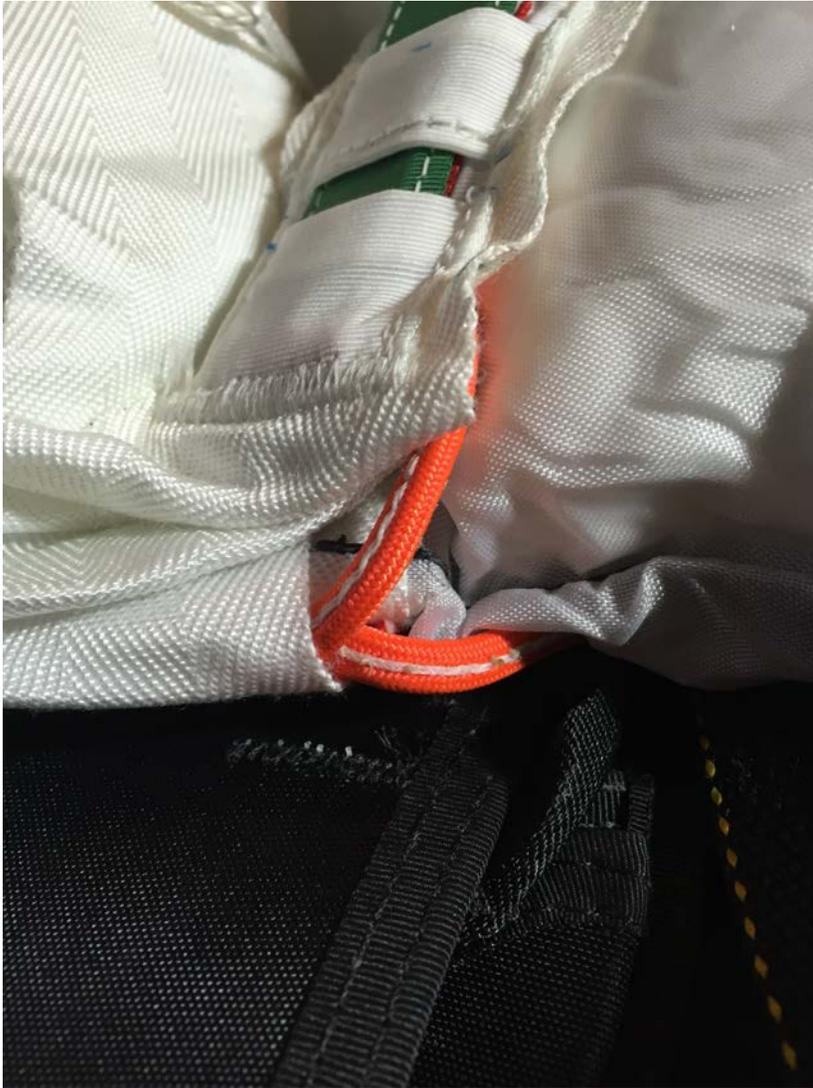


WHEN THE PIN IS  
PROPERLY SECURED IN  
THE RED POCKET AND THE  
GREEN TAB INSERTED  
INTO THE SLEEVE  
COMPLETELY,

YOU WILL SEE GREEN IN  
THE WINDOW

THE ACE RSL IS NOW IN  
STANDBY MODE





AFTER YOU HAVE PLACED THE ACE RSL IN *STANDBY MODE*, RECHECK THAT THE AIR SNARE RING HAS NOT MIGRATED AWAY FROM THE GROMMET ON THE UNDERSIDE OF YOUR BRIDLE FOLDS.

***CRITICAL NOTE:  
THE AIR SNARE AND LANYARDS SHOULD  
ALWAYS BE FREE AND CLEAR OF ANY  
ENTANGLMENTS OR OBSTRUCTIONS.***





THE COMPLETED ACE SET TO  
STANDBY MODE SHOULD LOOK  
LIKE THIS.

NOTE THAT THE REMAINING  
PORTION OF THE BRIDLE AND  
RESERVE PILOTCHUTE ARE  
ROUTED OUT OF THE WEARERS  
LOWER RIGHT SIDE OF THE  
CONTAINER.



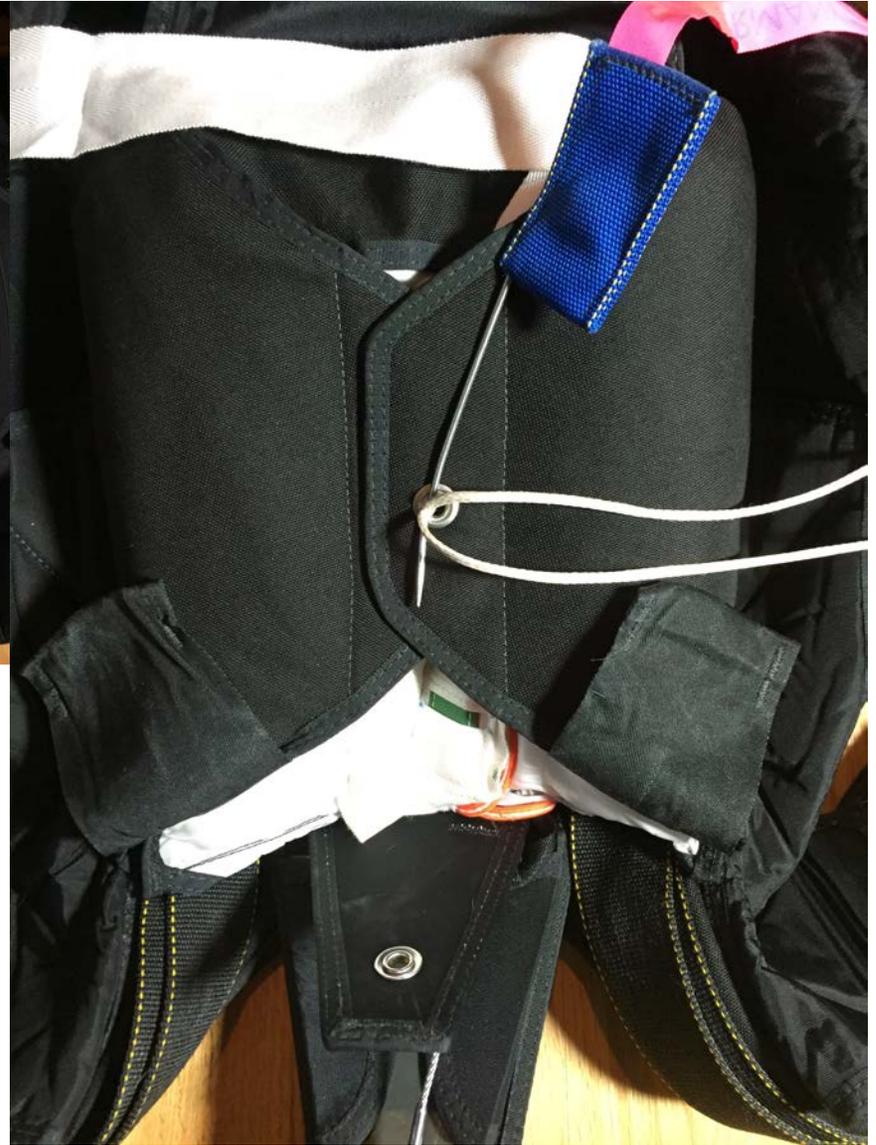


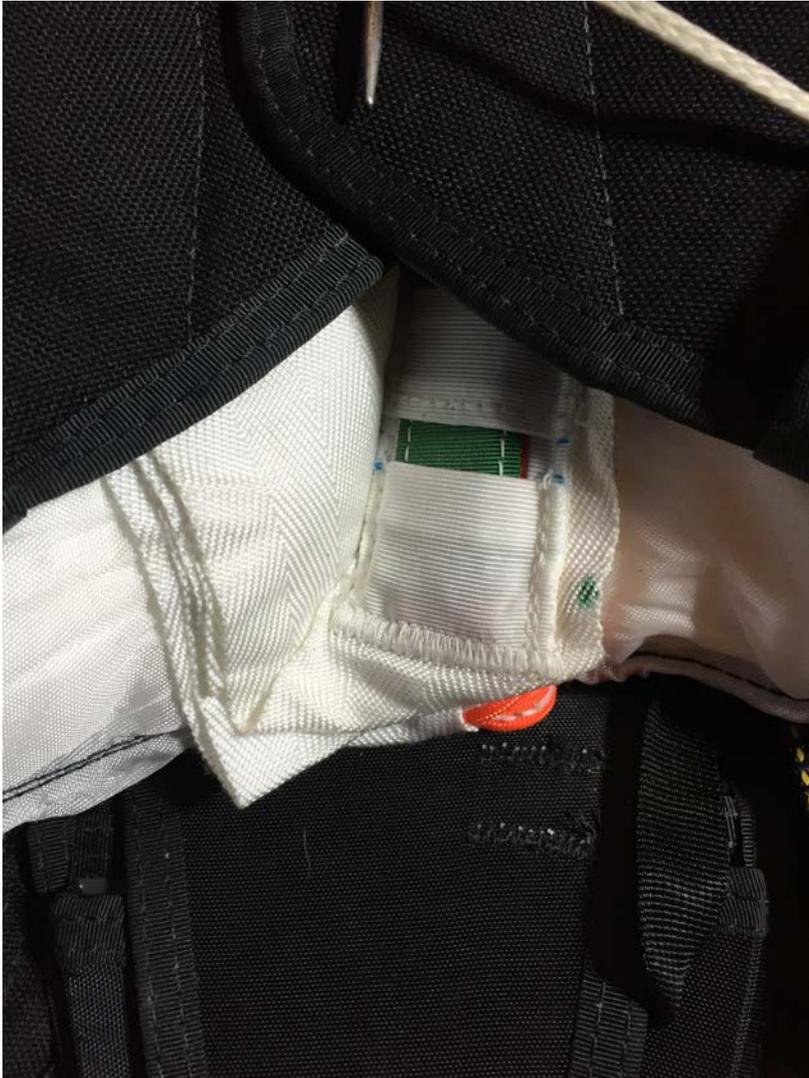
WHILE MAINTAINING THE ACE MOD, CLOSE THE WEARERS RIGHT SIDE FLAP OVER THE 3 V FOLDS AND TEMP PIN IN PLACE.

PRE POSITION THE 45 deg FOLD ON TOP OF THE LINE STOW COVER



PLACE A WOODEN  
PACKING PADDLE OVER  
TOP OF THE ACE  
MODFICATION AREA. THIS  
WILL HELP MAINTAIN ITS  
POSITION WHILE YOU  
CLOSE THE WEARERS LEFT  
SIDE FLAP OVER TOP, AND  
TEMP PIN IN PLACE





AFTER BOTH SIDE FLAPS ARE CLOSED,

YOU SHOULD STILL SEE THE CHECK WINDOW.  
INSPECT THIS AREA FOR THE FOLLOWING  
BEFORE MOVING ON.

1. GREEN TAB IS FULLY SEATED INTO THE ACE MODIFICATION POCKET AND GREEN IS SHOWING IN THE WINDOW
2. ENSURE THAT THE ACE AIR SNARE IS ROUTED FROM THE ACE LANYARD, INTO THE ORANGE POCKET, AND THE RING END IS FREE AND CLEAR ALL THE WAY TO THE DYNEEMA LINE.
3. BOTTOM OF THE BRIDLE V FOLDS ARE TERMINATING BELOW THE TOP OF RESERVE CONTAINER, ALLOWING THE TOP FLAP TO CLOSE WITHOUT INTERFERING WITH THE BRIDLE FOLDS AND ACE SYSTEM.



ROUTE THE REMAINING BRIDLE AS SHOWN HERE

THE BRIDLE SHOULD BE ACCORDIAN FOLDED DIRECTLY ON TOP OF THE LINE STOW COVER.

\*\*ONLY THE FOLDED BRIDLE ATTACHMENT SHOULD CONTINUE DOWN TO THE CENTER CONTAINER CLOSING GROMMET.

CONTINUE WITH TYPICAL CLOSING THE RESERVE CONTAINER INSTRUCTIONS,  
**REFERENCE PAGE 67 FOR CONTINUING INSTRUCTIONS**

