

*The following modification is recommended by Airtec GmbH
Approved by The Uninsured United Parachute Technologies*

Work Instructions for CYPRES Window Replacement

Purpose:

To orientate the CYPRES control unit pocket for right side entry. This will allow the user to see the calibration countdown process without inverted numbers on the LCD.

This minor modification will also improve the control unit cable continuity, therefore reducing the possibility of interference.

Materials and tools necessary to perform the work:

New CYPRES window pocket.
304/308 Sewing machine
E Thread
Scissors
Chalk pen

(For CYPRES Window Pockets contact Airtec GmbH or SSK (513)934-3201)

STEP 1

Remove the existing CYPRES control unit window pocket.

Using scissors carefully cut the old window pocket off which is located on the clear reserve pin cover flap. Cut as close to the reserve pin protection flap without damaging the flap.



STEP 2

Mark the new CYPRES window pocket location

Place a parallel “reference chalk line” 2 inches from the top edge of the reserve flap binding tape as shown. Start from the right side edge of the “number 6” flap. Draw a straight line. (This line is your guide for the CYPRES window pocket).



STEP 3

Install the new CYPRES window pocket

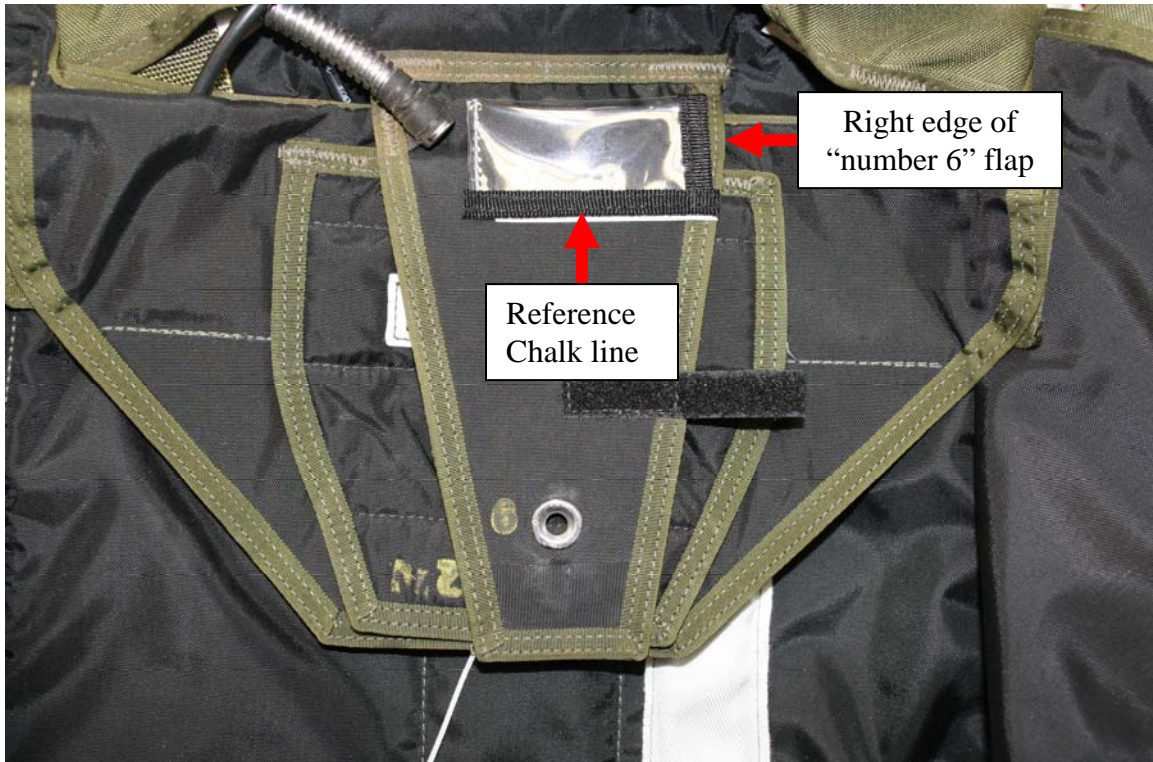
Place the CYPRES window pocket on the “number 6” flap. Orientated the pocket along the reference mark and to the right side of the flap as shown. With a 304/308 zigzag machine sew the CYPRES window pocket onto the “number 6” reserve flap.

With a 304 machine, stitch the pocket binding tape using 2 passes with 12 to 16 stitches per inch or with a 308 machine sew 1 pass with 8 to 12 stitches per inch. (See page 3 for stitching recommendations)

STEP 4

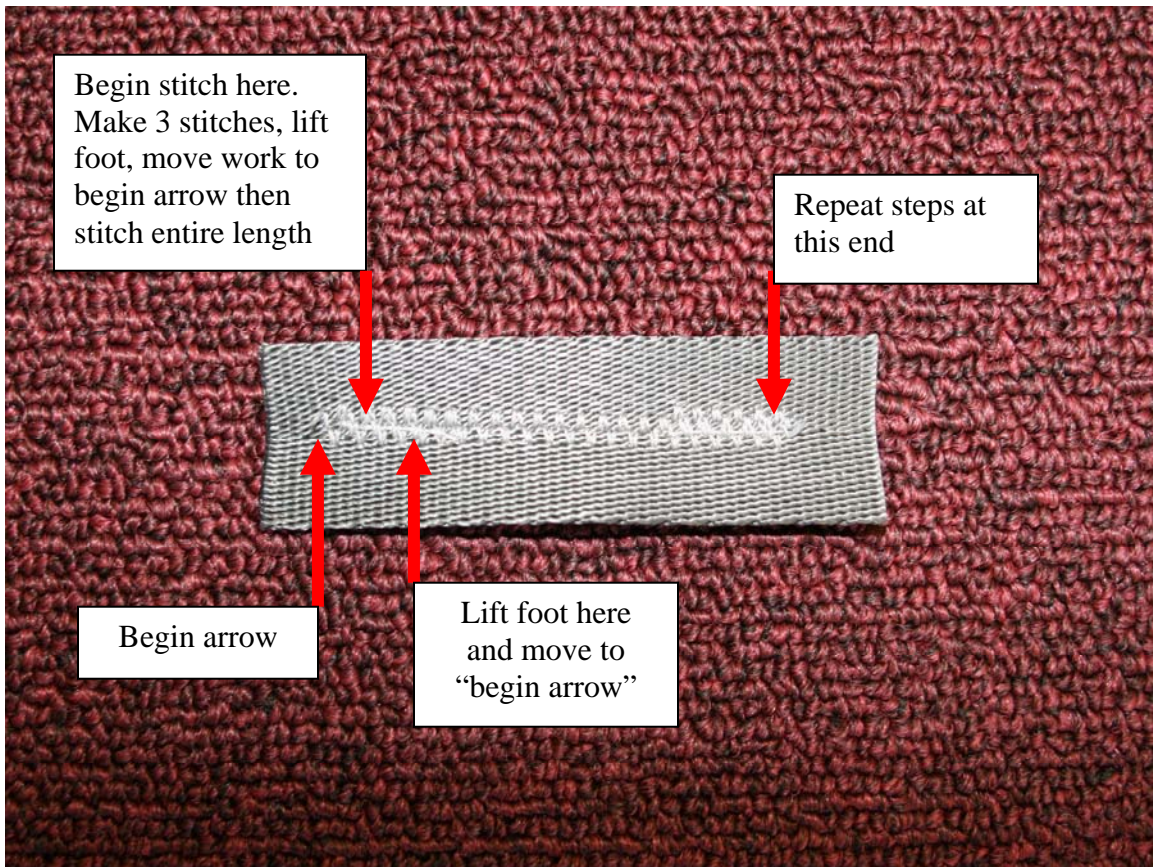
Inspect the work for quality and completeness

Inspect the stitching on the CYPRES window pocket binding tape. Inspect the stitches on the “number 6” reserve flap underside. Ensure that the pocket has been sewn from one end of the pocket to the other. This will prevent a snagging point.



Stitching Recommendations

This example shows the proper method to lock stitch the attachment of the CYPRES window pocket. The 308 stitch shows 1 pass with 8 to 12 stitches per inch.

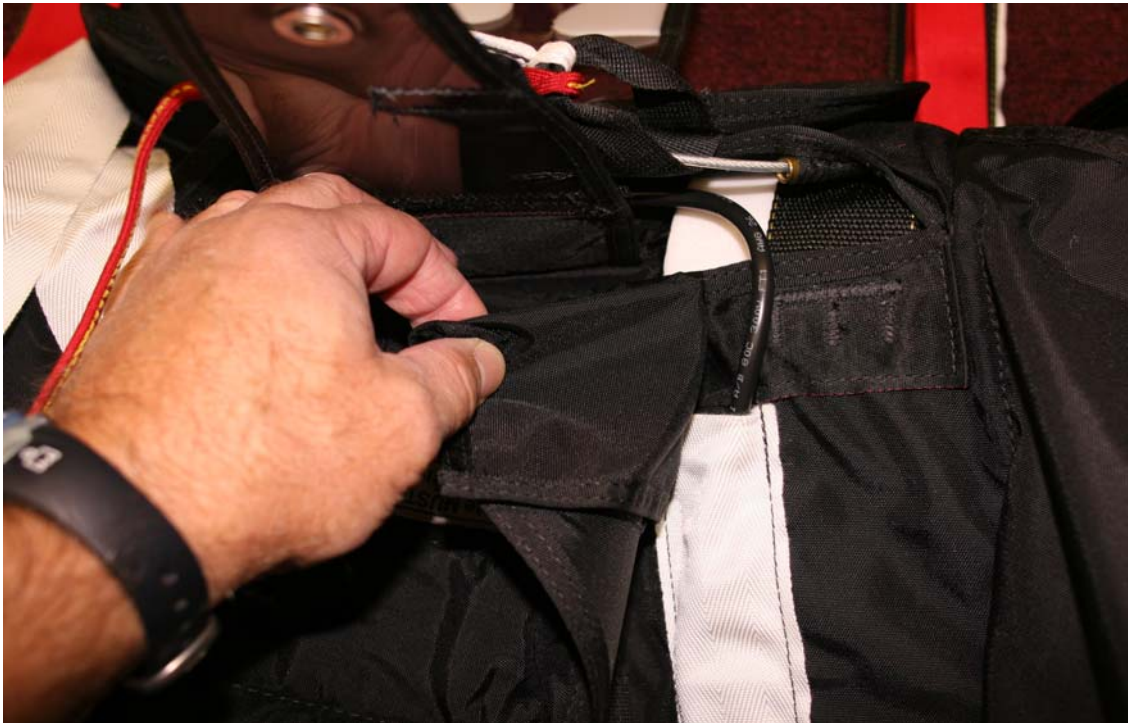


CYPRES cable continuity routing

Purpose:

To orientate the CYPRES control unit cable to prevent unit damage or function problems.

CYPRES cable shown routed in cable channel.



Place the cable underneath the “number 2” reserve flap. Turn the cable 90 degrees and place the control unit inside the CYPRES window pocket as shown.



Ensure that the CYPRES cable is oriented **underneath** the Reserve Static Line (RSL), Collins Lanyard and Spectra Ripcord Pin Lanyard “as shown”.



WARNING: Incorrect routing of the CYPRES unit and cable may cause a parachute system failure. **“DO NOT” ROUTE THE CYPRES CABLE THROUGH THE LOOP ON THE COLLINS LANYARD.**