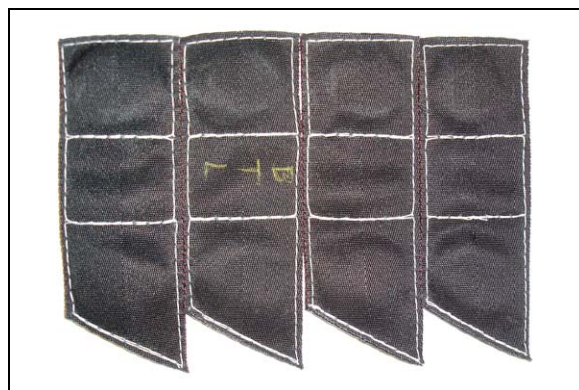




MICRO SIGMA TANDEM – Magnetic External Riser Cover Retrofit



*Scope:* To describe a process for systematically retrofitting the *Micro Sigma External Riser Covers* with Magnetic Strip Assembly



**ENGINEERING DEPARTMENT**

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**Step 1****YOKE TUCK TAB POCKETS**

Remove all stitching from plastic stiffener, including the warning label if present on the yoke tuck tab pockets. Next, cut a small incision on underside as shown.

**Step 2**

Extract the old stiffener from the yoke tuck tab pocket through this opening.



**Step 3**

Identify the magnetic strip P/N: 006-010-001. Insert into the tuck tab pocket as shown.

*NOTE: Check the orientation of the assembly to make sure that the magnets will **attract** the magnets in the riser cover and not **repel** them*



Line up the strip 1/8" along inside edge of pocket as shown.

**Step 4**

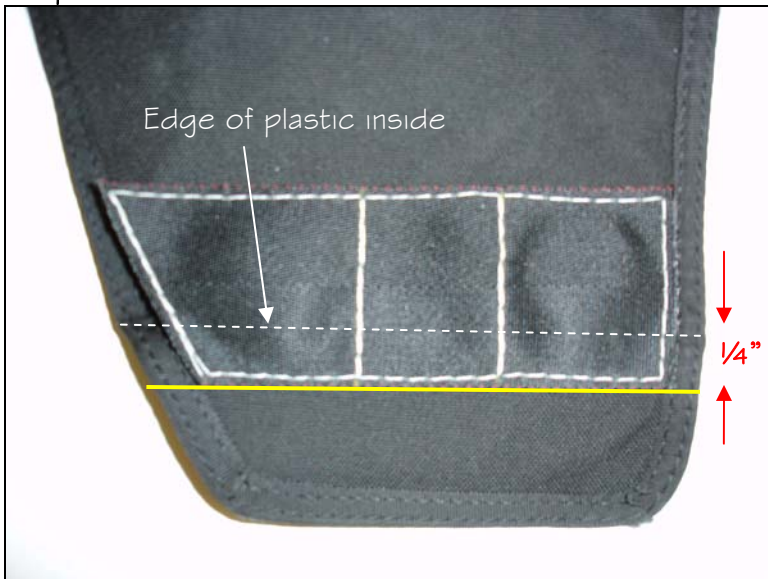
Sew down along old stitch line on the pocket, capturing short strip, and lock both ends.

Step 4 (cont)



Under side view of yoke flap.

Step 5

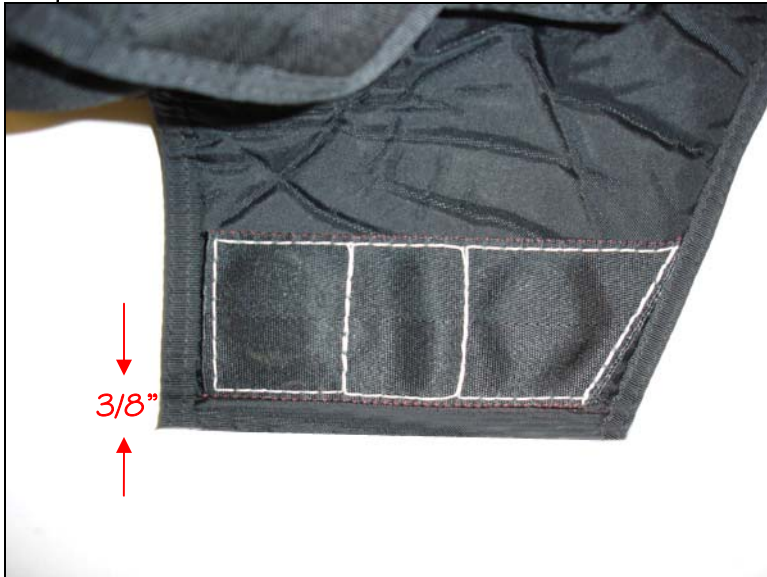


EXTERNAL RISER COVER

Position the magnetic strip assembly P/N: 006-010-001 so that it overlaps the plastic stiffener inside the riser cover. Mark a line as shown in yellow.

**Step 6**

Cut the tuck tab off using scissors along the construction as shown. Cut directly through the plastic. Carefully remove the remaining piece of stiffener plastic inside.

**Step 7**

Identify the magnetic strips. Position on the riser cover 3/8" from the cut edge as shown and sew into place using E thread following the indicated stitch pattern.

*NOTE: Check the orientation of the assembly to make sure that the magnets will **attract** the magnets in the yoke flap and not repel them*



**Step 8**

Bind the edge of the riser cover as shown. Use either 3/4" or 7/8" Type-3 binding tape. Trim the ends using a hot knife.

**Step 9**

Install 2 long bar tacks at each end of the taped edge.

This completes the installation.