

UNINSURED **UNITED PARACHUTE TECHNOLOGIES LLC.**



MAGNETIC RISER COVER
KIT-V3 & MICRON INSTALLATION

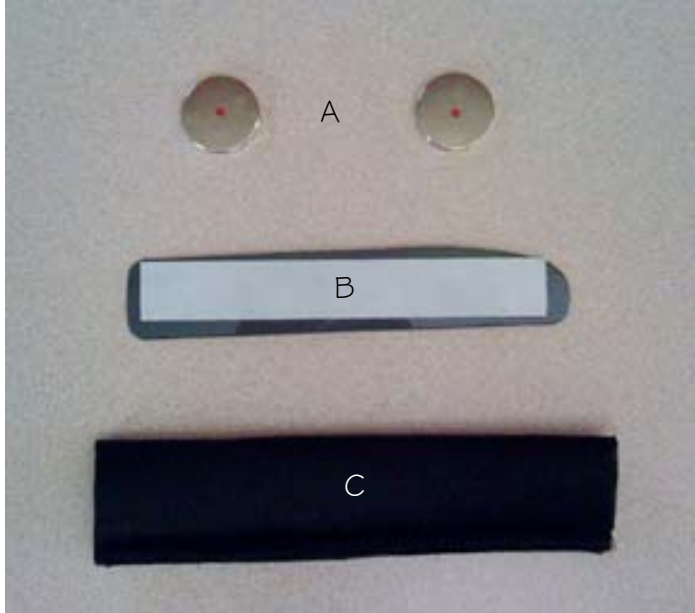


This modification is designed for the Sport line of V3 and Micron, Magnetic riser covers only.

ENGINEERING DEPARTMENT

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Fig A



Begin by identifying the materials which will be used for this modification.

Note: Fig A-C represents only half or one side to be made P/N: 050-002-003. The kit includes materials for both left and right sides.

A) Rare Earth Magnets.

B) MDS plastic stiffener(s) TMPL #02359 with double-sided tape.

C) Black laminate foam sleeves.

D) Standard 7/8" – 1" wide packing tape.

Note: We use this type of tape because of its non-tear, uni-directional fiber(s) properties. If packing tape is not available, other types may be used providing it has similar properties per Fig D.



Step 1



Place Rare Earth Magnets over top of internal magnets.

Step 2



Locate MDS plastic stiffener with double-sided tape.

Step 3



Peel backing off of double-sided tape.

Step 4



Carefully and firmly press MDS stiffener with adhesive side down over magnets. Leave adequate room on each end of the stiffener for play. Make sure that the tapered edge is pointed towards reserve pin cover flap, facing outward.

Step 5



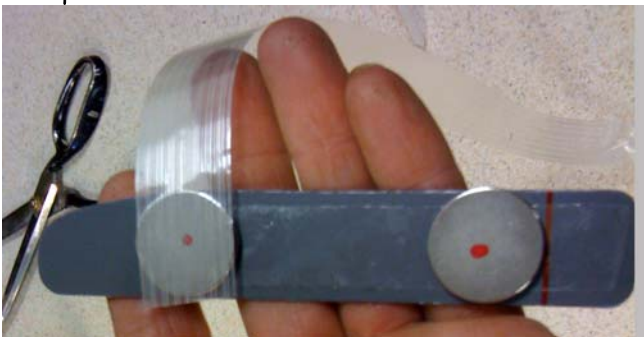
Carefully slide magnets with stiffener off of yoke making sure they are stuck to the stiffener.

Step 6



Locate your 1" packing (or similar) tape.

Step 7



Wrap tape one time around each magnet.

Fig 7A



Step 8



Slide stiffener with magnets into foam sleeve. Orient tapered corner towards un-sewn, folded side of sleeve.



Step 9



Seal ends of sleeve with hot knife.

NOTE: Press down with metal rule will help melt foam together.

Step 10



NOTE: Open cover flap is for **DEMONSTRATION** purposes only! On the underside of the cover flap you can see that it is split and open along the middle.



Slide magnetic sleeve assembly into pocket.

NOTE: Open cover flap is for **DEMONSTRATION** purposes only!



Step 10



Insert magnetic sleeve assembly. When you insert fingers into pocket, one can feel the opening, and 5/8" type 4.

NOTE: Magnets face down.

Step 11



Repeat for opposite side. When magnetic sleeves are inserted into pockets they will automatically snap into place, and adjust as needed.



View of the packed rig after magnetic sleeves have been inserted into place. Some of the wrinkles from the cover flap will tend to flatten out.