

Husky Gear Bag Installation Instructions

In this kit are one Husky aircraft cargo bag, two JJ-clamps, and a mounting bracket. If your plane has the ELT antenna mounted vertically in the rear compartment, an "L" bracket will be provided. The mounting bracket is installed in the upper left corner of the aircraft compartment, using a J-J clamp. The J-J clamp goes around the angled strut and then its mounting screw goes through the bracket we have provided, as shown in picture A. The screws that attach the bulkhead to the back of the front gear compartment may have to be loosened to install the J-J clamp.



Figure A: Upper Left Corner Attachment

The upper right corner uses a J-J clamp and the ring/bracket assembly, both of which are included in this kit. (see Figure B).



Figure B: Upper Right Corner Attachment



Figure D: ELT Antenna

If the ELT antenna is mounted in the rear compartment, it will need to be moved. Unscrew the antenna from the existing bracket (Figure D). Using the included bolt, attach the right angle bracket to the existing plate that is welded to the angled strut. Then attach the ELT antenna to the second hole in the "L" bracket (Figure C) so that it lays horizontally in the rear compartment. Then reattach the coax cable to the base connector of the antenna.



Figure C: "L" Bracket

Once the brackets are in place and the ELT antenna is out of the way, it's time to install the bag. Here, it's easiest to start at the rear and work forward. Loop the two straps at the top rear of the bag around the upper rear strut. Then thread the straps through the loops that are just forward of the strut, bringing the strap ends to the top-middle of the bag and attaching them to the buckles there. Next loop the bottom-rear straps around the side struts. Figure E shows how the top straps should look when finished. You may want to attach the loose strap ends to the main straps with a safety pin to ensure that the straps don't loosen.



Figure E: Top Back Strap Attachment

Moving forward, loop the two top middle straps around and over the middle strut. Each strap should go over the middle strut and also over one of the angled struts. Next loop the two middle side straps around the side struts. Then attach the front upper top straps to the brackets you installed at the beginning. Lastly, loop the lower front straps through the hole in the sheet metal on the right side and the strut on the lower left.

Inside the bag, unzip the side zipper and loop it around the angled internal strut. Connect the fixed end of the zipper at the top of the zipper slot around the strut and then zip the slit shut, as you would zip up a parka. Once the bag is strapped in, insert the plastic floor through the door. The narrow end goes toward the rear and the slit in the plastic is on the left side of the plane.

Load capacity of the bag is 30 lbs and should not include concentrated loads with sharp corners. While the bag has been carefully engineered to not interfere with any control rods or cables, it still is possible for straps to work themselves loose or sharp loads to cut the fabric. Before every flight, check all straps and fabric surfaces for damage, and if anything is wrong, remove the bag so it can be returned to Eye-n-Sky LLC for repair.