



# Classic Aero Designs

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403 Aviation Way Albany, OR 97322 • 1-866-219-1087 • Fax 541-926-1373

Installation Instructions For:

## **Seating Area Carpet**

Applicable Aircraft:

**Van's Aircraft RV-7**

**Van's Aircraft RV-7A**

**Van's Aircraft RV-9**

**Van's Aircraft RV-9A**



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## **Required Tools and Supplies:**

- Spray Adhesive
- Philips Screwdriver
- Drill (optional)
- 5/32" drill bit (optional)
- Rivet pulling tool

## **Items included:**

- 50 "hook" discs
- 50 pop rivets
- 2 precut material pieces (spar braces)
- 1 Large carpet piece (covers spar)
- 1 small carpet piece (between seats)
- 2 medium carpet pieces (behind seats)

## **Introduction**

These instructions provide general guidelines for installing the "Seating Area" carpet in an RV-9A. The installation steps for other side by side RV series aircraft are similar.

The carpet set includes 4 carpet pieces, and 2 small precut pieces of material (cloth, vinyl, or Ultraleather). The material pieces cover the diagonal braces where the spar meets the side of the fuselage. They are held in place with spray adhesive.

The carpet pieces are held in place with Velcro discs. The discs can be riveted to the floor panels or they can be attached to the floor using the existing machine screws that hold the floor sheet metal down. The initial steps will show how to test fit the individual pieces.



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## **Installation Steps**

- 1** The first few steps will be to temporarily put the carpet pieces in place so that you can see where they go, and how they fit together.
- 2** Find one of the pieces of carpet with 2 slots in it. The piece shown in the picture is for the left side of the plane. The narrow tab goes to the outside of the airplane. Feed the seat belt buckles through the carpet, and lay it on the floor as shown. Repeat this step for the other side.
- 3** Next find the smallest piece of carpet. This goes between the seats as shown in the picture. One edge of the piece is un-surged. This side goes toward the front.





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- 4 The last piece of carpet is the one that covers the spar. This is the largest piece. Position the carpet as shown in the picture. It should overlap the smaller piece that goes between the seats (this will cover the unsurged edge on the smaller piece).



Note: the carpet in the picture is an earlier version that does not have holes for the seat attachment Velcro.

- 5 Now that you have test fit all of the carpet pieces, they can be fastened in place.

The carpet comes with small plastic discs with “hook” fasteners on them. These discs are fastened to the floor, and then mate with the “loop” fastener on the back of the carpet to hold it in place.

You may choose to install all of the supplied discs, or only some of them. The number and location of discs that you install is up to you.

- 6 First remove the carpet pieces
- 7 Now you are ready to install the discs. There are two options for attaching them:

Rivets – You can use pop rivets (supplied) to attach the discs to



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the floor pans.

Existing screws – Rather than use pop rivets, you may choose to use the existing screws that already hold the floor pans in place. Simply enlarge the 1/8" hole in the discs to 5/32", and insert the floor pan screws through the hole before installing them into the floor pans.