



Kirby Morgan Dive Systems, Inc.®

1430 Jason Way Santa Maria, California 93455

Phone: 805/928-7772 Fax: 805/928-0342

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Part #525-505 Foam Face Seal Kit

Part Number	Description	Qty
510-505	Face Seal (No Hood)	1

Tools Required

- Adhesive (example: Black Neoprene Cement)

Removing the Old Face Seal



1. Start procedure with hood (P/N 510-712) and face seal (P/N 510-505).



2. First turn the hood inside out, and using your thumbs roll the face seal down towards the front and remove.

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3. Peel off the face seal all the way around the hood. Remove any excess of material left behind, especially the foam on the ear pockets.

Pre-Coat and Second Coat



1. Apply the first coat of adhesive to the edge of the new face seal P/N 510-505.



2. Apply the first coat of adhesive to the old adhesive line left behind on the hood from the old face seal.

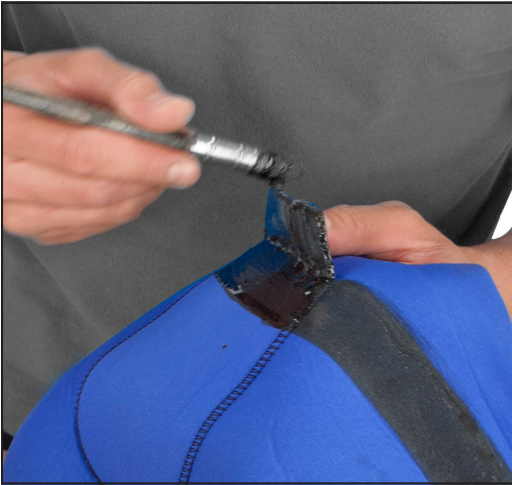


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3. Make sure you also pre-coat the ear pockets and the edge of ear pocket flap.

4. Let the adhesive dry for about 20–30 minutes.
5. Give a second coat of adhesive to the same pieces as step 2 (*except for the ear pocket flap*).
6. Let dry for about 5–10 minutes. or until the adhesive is tacky.

Installing the Face Seal

1. Find the center of the face seal (do a visual from top to bottom.)



2. With the foam side down, concentrate on the edge of the face seal. Start by lining up the face seal with the hood, at the chin area (use seam as guideline).

3. Starting at the bottom center work in the face seal from ear pocket to ear pocket by pulling out on the hood material.

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4. Start at the top center of the face seal and work it in from ear pocket to ear pocket by pulling out on the hood material. Make sure the edge of the face seal is on all the way around the hood.



5. Starting at the chin begin to turn the hood right side out by pulling up on the hood material and making sure the face seal does not crimp up or have any air bubbles



6. Pinch all around the front edge of the face seal



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7. Once the face seal is in place, with the palm of your hand inside the hood, apply pressure to the face seal all around the hood against a hard surface.



8. Pinch all around the inside edge of the face seal.

9. Put a coat of adhesive on the foam where the ear pocket flap will sit and a second coat of adhesive to the ear pocket making sure you also glue the edge of the ear pocket. Let it sit for 5–8 minutes. Wait until it is tacky before you pinch it closed.



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10. To achieve a finished product, let the hood and face seal cure overnight in a ventilated area.

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