



Scuba Spec, Inc.
220 Richland Ave., W.
Aiken, South Carolina 29801
Voice: 803-292-6485
Fax: 803-642-5622
Email: scubaspec@gmail.com

The 199 EB Scuba Spec is a prescription spectacle insert specifically designed for the visually deficient diver. The 199 EB Scuba Spec attaches to the dive mask via an anchor bracket which is bonded to the glass faceplate. The Scuba Spec prescription insert can be snapped in and out of the mask at the diver's discretion. The same prescription powers used in the diver's habitually worn glasses can be used in the Scuba Spec insert (single or bifocal vision).

Installation Instructions

The anchor bracket is bonded to the glass faceplate using a silicone adhesive cement such as Dow Corning® silicone adhesive. To install the anchor bracket, the following procedure is used.

- Thoroughly clean and dry the glass surface where the bracket will be installed. Use clean water or a mild soapy solution. Do not use window cleaner or an alcohol-based solution.
- Clean the bonding surface of the anchor bracket (flat side without protruding nubs). Make sure the four small holes in the base of the anchor bracket are clear.
- Properly position the anchor bracket on the inner surface of the glass faceplate so that you know where to bond it. The anchor bracket should be centered above the mask's nose pocket, approximately one half (1/2) inch below the upper rim of the mask (see above picture).
- Squeeze a generous amount of silicon adhesive cement onto the back of the anchor bracket.
- Press the anchor bracket onto the faceplate, firmly applying pressure. Make sure that the anchor bracket is centered over the nose pocket and that its top edge is aligned parallel to the top rim of the mask. Also ensure that all air bubbles have been excluded from between the bonding surfaces. A small amount of adhesive should extrude through the four holes in the anchor bracket base. This will help create a superior lock on the faceplate.
- Check the anchor bracket's position. You will probably need to tweak the bracket's position to ensure that it is properly centered. The silicon adhesive is slow drying so you will have adequate time to make the necessary adjustments.
- Allow at least 24 hours for the adhesive bond to cure.



Installation Instructions Continued

- Use a suitable tool (e.g., hobby knife equipped with utility blade) to remove the excess dried adhesive from around the anchor bracket. Also remove adhesive protruding from the anchor bracket holes so that the spectacle insert will snap securely into place.

Care and Use

- When cleaning the glass surface of the mask, use clean water or a mild soapy solution. Do not use window cleaner or an alcohol-based solution.
- To prevent fogging of the faceplate and Scuba Spec lenses, a good anti-fog solution should be applied before diving or snorkeling. Anti-fog solution can be obtained from your eye-care professional or dive shop.
- Rinse the mask and Scuba Spec with clean water after each use.
- To remove the spectacle insert from the anchor bracket, grasp each eye rim between the thumb and middle finger and gently rock the frame off of the bracket.
- The nylon Scuba Spec frame should be hydrated every six months by soaking in water for 24 hours. This will keep the frame from drying out and possibly cracking.

Note to Optician

- The Scuba Spec frame should be hydrated every six months by soaking in water for 24 hours. This will hydrate the frame and ensure its malleability.

Scuba Spec Warranty (excluding lenses)

Four years against breakage if properly cared for. Proper care entails soaking the frame in water for 24 hours every six months to hydrate the nylon material.