

Installation of the EMDG-2SM into the Draeger Panorama Dive Mask



1. Remove the plug from the left connection port (on the left side of the mask from the diver's perspective), by pressing the colored release button on the side of the port and gently pulling out the plug.



2. Remove from the oral-nasal pocket the one-way valve beneath the now-open connection port. When unseating the valve's hard plastic housing from the pocket wall, be careful to not pull on the valve's soft rubber flap.



3. Remove the microphone housing of the EMDG-2SM from the push-to-talk (PTT) housing by pulling gently and steadily. Be careful not to damage the wires connecting them.



4. With the shorter earphone cable pointing toward the left mask strap (see the illustration), insert the PTT/microphone assembly into the open port, with the microphone element facing inward. Push the housing into the port completely, until the locking mechanism snaps to hold it securely in place.



5. Insert the microphone housing into the opening of the oral-nasal pocket.



6. Pull the wall surrounding the opening of the oral-nasal pocket over and into the microphone housing groove. The edge of the wall must be entirely inside the groove.

7. Ensure the microphone assembly rests loosely inside the PTT housing.
8. Unsnap the EHA-1 earphone holders on the EMDG-2SM, and pull out the earphones.
9. Remove both the upper and lower mask straps from the buckles on the left side of the mask.



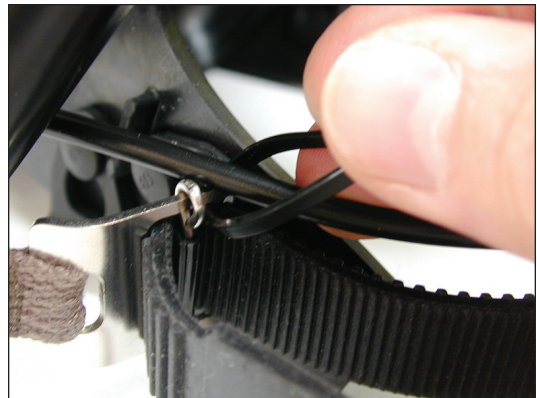
10. Install one of the EHA-1 earphone holders onto the mask straps, as illustrated. It should be positioned on the straps such that it will be directly over the diver's left ear. Reinstall the mask straps onto the buckles as before.



11. Identify the left earphone, which has the shorter of the two cables. Insert it *behind* the left mask handle (from which you removed the mask straps in Step 9) and into the earphone holder. The side of the earphone marked "this side away from ear" *must* face outward, away from the mask. With the cable *below* the snap, snap closed the earphone holder.



12. Repeat steps 9 and 10 for the right side of the mask. Then pull the right (longer) earphone cable along the groove on the bottom of the mask, as illustrated. Pull the earphone *behind* the right mask handle, and insert it into the holder. (Again, the side of the earphone marked "this side away from ear" must face outward, away from the mask.) With the cable *below* the snap, snap closed the earphone holder.



13. Use the two supplied cable ties to secure the earphone cables to the mask strap buckles: the lower buckle on the left side, and the upper one on the right side (due to the positions of the cables after earphone installation). Cut off the excess length on each cable tie.

The installation is now complete, with any minor adjustments to be made once the diver has donned the mask and tests the communications system.

NOTE: USING AN OHM METER TO TEST THE EAR/MIC ASSEMBLY WILL CAUSE IRREPARABLE DAMAGE TO THE UNIT!



Ocean Technology Systems

3133 W. Harvard Street • Santa Ana, California • 92704 • USA
 Toll-free (800) 550-1984 • Telephone (714) 754-7848 • Fax (714) 966-1639
 E-mail ots@otscomm.com • Web www.otscomm.com

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