Installation of the OTS-BUD
onto
The GUARDIAN Full-Face Mask

1. Locate the communications port on the right side of the mask. Using the OTS wrench[1] (p/n 137053-000; standard issue with Guardian FFM), unscrew the fastening nut from the plug counterclockwise and remove. The plug is then easily taken out from the inside of the mask.

2. Loosen the captive fastening nut on the microphone/push-to-talk (PTT) module of the OTS-BUD counterclockwise so that there is space between the fastening nut and the base of the module.

3. Insert the microphone/PTT module into the mask's right communications port. The nickel microphone wires may need to be bent slightly to install.

4. Continue inserting the microphone/PTT module into the communications port. The lip of the mask should go over the base of the module and rest between the base and the fastening nut.

[1]The OTS wrench may be ordered individually through your OTS representative by phone (Toll-free (800) 550-1984, Local (714) 754-7848), or E-mail ots@otscomm.com.

5. The fastening nut is then screwed down clockwise with the OTS wrench until tight against the mask. The OTS-BUD cable should be pointing towards the Buddy Phone® above the right ear.

6. Once the microphone is inside the port, carefully position it within 1/4" of the right corner of the diver's lips. The ME-16R Hot-Mic® is shown above; other microphones are available (e.g., the Super Mic®, our patented* all-depth, noise-cancelling microphone).

7. Fully insert the upper right head strap of the mask into the strap retainer slot on the OTS-BUD so that the Buddy Phone will be positioned above the right ear. Stretching the strap will make it easier to slip into the slot.

8. The completed installation of the OTS-BUD. *Note: Before donning the mask, position the OTS-BUD as far back as possible to allow for tightening of the mask straps. Once fitted, adjust the OTS-BUD over the right ear (if necessary).*

*US patent no. 7,170,822; EU patent nos. 000458351-0001, -0002, -0003, -0004, -0005, -0006

Note: This instruction sheet and the information contained herein are provided for use as an installation guide only. Please refer to your User's Manual before using this or any OTS product. No license or rights to manufacture, reproduce, and/or sell either the instruction sheet or the articles described herein are given.

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