

## *Ocean Technology Systems*

### **Installation of the MTS-BUD Buddy Phone® into the Mantis Full-Face Mask**



1. Remove the screw that secures the clamp on the diver's left accessory port of the mask. Set the screw and nut aside.



2. Open the clamp that attaches the mask strap, releasing the tabs that hold the cap onto the accessory port. Remove the cap from the port.



3. Insert the microphone/push-to-talk (PTT) module of the Buddy Phone® fully into the open accessory port so that the module rests evenly along the opening. Match the orientation of the opposite port's cap. The microphone should be positioned at a 45-degree angle relative to the front inner surface of the mask.



4. Install the clamp onto the PTT assembly cap, ensuring the strap buckle is attached to the clamp. Close the clamp's tabs onto the cap so that the assembly is fastened securely.

5. Refasten the clamp screw and nut to secure the clamp assembly onto the port opening.



6. Fully insert the upper left head strap of the mask into the strap retainer slot on the Mantis Buddy Phone® so that the Buddy Phone® will be positioned over the left ear. The Buddy Phone® should be movable along the strap.



7. Install a tie wrap to secure loosely the Buddy Phone® cable to the upper prong of the upper left mask strap buckle (where the buckle attaches to the buckle holder on the mask). Cut off any extra length of tie wrap.



8. Don the mask and assure the microphone is positioned as close to your lips as possible (less than 1/4 inch is best). The correct microphone position is important: If it is too far from your lips, communications will sound weak and distant.

9. Adjust the Mantis Buddy Phone® so the earphone is over your ear of as close to it as possible.

The completed installation of the Mantis Buddy Phone® is shown below.



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Installation Instructions  
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