

Kirby Morgan®
KMB 18/28 BandMask®

A2.6

Post Dive Cleaning, Maintenance, and Inspection Checklist

POST DIVING CLEANING AND INSPECTION SHOULD BE PERFORMED AT END OF DAILY DIVING OPERATIONS OR AT LEAST EVERY 24 HOURS IF IN CONTINUOUS USE.

NOTE: Mask(s) being used in extreme environments, will require more frequent inspection.

NOTE: During removal of components for inspection, O-rings and other consumable items may be reused, providing they are clean and a visual inspection does not reveal any damage or deterioration.

NOTE: This cleaning and maintenance schedule is recommended to be performed on a **DAILY** basis.

NOTE: Detailed instructions for removing and installing the Hood can be found in HBNK (BandMask Hood, Face Seal, Band Keepers and Head Harness) module.

Date: _____

Mask Serial Number _____

Associated Equipment Serial #(s): _____

Technician (*print name*): _____

DIVER/TENDER - CHECK THE FOLLOWING:

Procedures	Initials
1) Secure and bleed down gas supplies.	
2) Disconnect and cap (or bag and tape) the Mask Gas Connections and disconnect the communication wires. Cap (or bag and tape) the Umbilical End.	
3) Wash the exterior surface of the Mask with a solution of mild detergent and fresh water, then rinse. Inspect for signs of damage.	
4) Remove the Earphones from their pockets in the Hood. Remove the Earphone protective covers, clean and rinse to allow to dry.	
5) Clean Hood Assembly. Remove hood from mask frame, rinse with fresh water and inspect for damage. Hang-up for drying or airing.	
<p>6) Remove the Demand Regulator Cover, and Diaphragm Assembly. Inspect the Diaphragm for signs of degradation, mineral deposits (if present, clean), tears, holes OR separation and replace, if necessary. Wash the interior of the Demand Regulator with mild detergent and fresh water, then rinse thoroughly.</p> <p>NOTE: While rinsing the interior of the Demand Regulator DO NOT depress the Purge Button lever. This action will introduce foreign matter into the Inlet Valve and Seat.</p>	
7) Remove the Microphone from the Oral Nasal Mask.	
8) Wipe interior of the Mask, including the Oral Nasal Mask. Wash with a mild detergent solution and rinse with fresh water. For sanitizing procedures, refer to "Appendix 5: Quick Sanitizing Procedure."	
9) Rotate the Regulator Adjustment Knob fully out (counter clockwise). Close the Emergency Supply and Steady Flow Valves.	
10) Wipe all surfaces with a clean dry towel to remove water droplets. Allow to air dry.	

Procedures	Initials
11) Cap (or bag and tape) the Emergency Gas Whip on the First Stage Regulator. Wash the exterior of all EGS components, the First Stage Regulator, the Gas Cylinder, the submersible pressure gauge, and the Harness Assembly with a mild detergent solution and rinse with fresh water. Hang-up Harness Assembly for drying or airing.	
12) Note any damage or discrepancies found during cleaning.	

Technician Signature: _____ Date: _____

Comments: _____

KMDSI strongly recommends that a certified KMDSI Repair Technician make all repairs and that only genuine KMDSI repair and replacement parts be used. Owners of KMDSI products that elect to do their own repairs and inspections should only do so if they possess the knowledge and experience. All inspections, maintenance, and repairs should be completed using the appropriate KMDSI user guide and Operations and Maintenance Manual(s). Persons performing repairs should retain all replacement component receipts for additional proof of maintenance history. Should any questions on procedures, components, or repairs arise, please contact Kirby Morgan Dive Systems, Inc., by telephone at (805) 928-7772 or via e-mail at kmdsi@kirbymorgan.com, or contact Dive Lab, Inc., by telephone at (850) 235-2715 or via e-mail at divelab@divelab.com.

NOTE: The Maintenance Log, Appendix 3, found in the Misc. Appendices checklists on the Kirby Morgan website, may be used as a template to create blank pages to record all the maintenance performed.